

Old Colony Planning Council



Robert G. Moran, Jr.
President

70 School Street
Brockton, MA 02301-4097

Pasquale Ciaramella
Executive Director

Telephone: (508) 583-1833

Fax: (508) 559-8768

Email: info@ocpcrpa.org

Website: www.ocpcrpa.org

October 20, 2011

Mr. Kenan Connell, Superintendent
Town of Abington Highway Department
225 Central Street
Abington, MA 02351

RE: Groveland Street Traffic & Speed Study

Dear Mr. Connell,

Per your request, through the Old Colony Planning Council's Local Highway Transportation Planning Technical Assistance Program, OCPC has completed traffic analysis of Groveland Street in Abington. Traffic data was collected in September 2011, and is summarized in the following table.

Table 1: Automatic Traffic Recorder (ATR) Mainline Traffic Data, 2011

Traffic Count Location	Average Daily Traffic	% Heavy Vehicles	Posted Speed Limit	85 th Percentile Speed	10 MPH Pace Speed
Groveland Street, at the Brockton City Line	9,018	3.7%	30 MPH	43 MPH	35-44 MPH
Groveland Street, east of Linwood Street	9,266	3.8%	40 MPH	41 MPH	33-42 MPH
Groveland Street, west of Brockton Avenue (Route 123)	8,421	6.2%	40 MPH	44 MPH	35-44 MPH

According to the data represented in Table 1, traffic on Groveland Street appears to be traveling close to the posted speed limit. The one exception is the traffic count location at the Brockton City Line, where a posted speed limit was not observed and therefore, the fundamental speed limit (30 MPH) was used for analysis purposes.

A similar study of Groveland Street was completed in 2008. Table 2 provides a comparison between the 2008 and 2011 data sets. Traffic has increased substantially on Groveland Street, over 6.5% at both locations. Recorded travel speeds were lower, 4 miles per hour below the 2008 data at the east of Linwood Street location and 3 miles per hour below the 2008 data at the west of Brockton Avenue location. The percentage of heavy vehicles is down at the location east of Linwood Street and up at the location west of Brockton Avenue. The data indicates that

the creation of the 40 mile per hour speed zone east of Linwood Street along with speed enforcement has been effective in reducing travel speeds along the roadway.

Table 2: Comparison of 2008 and 2011 Data for Groveland Street

	East of Linwood Street			West of Brockton Avenue		
	2008	2011	Difference	2008	2011	Difference
Volume	8,677	9,266	6.79%	7,897	8,421	6.64%
85th Percentile Speed	45 MPH	41 MPH	- 8.88%	47 MPH	44 MPH	-6.38%
% Heavy Vehicles	5.30%	3.80%	-28.3%	4.70%	6.20%	+31.9%

A review of MassDOT crash data indicates that there were 54 reported crashes occurring along Groveland Street or at its intersections from 2007 through 2009. Table 3 summarizes these crashes. The majority of the crashes occurred at the Groveland Street at Brockton Avenue (Route 123) and the Groveland Street at Linwood Street intersections. However, a substantial amount of crashes also occurred along the mainline away from intersections. Cumulatively, the Groveland Street corridor has a calculated crash rate of 4.62 crashes per million vehicle miles traveled (MVMT), which is significantly higher than the MassDOT statewide average of 3.72 crashes per MVMT on urban minor arterials.

Table 3: Summary of MassDOT 2007-2009 Crash Data for Groveland Street

Location	Total	Crashes With Injuries	
	Crashes	Crashes	% of Total
At Brockton Avenue	17	2	11.76%
At Linwood Street	17	5	29.41%
At Hunts Pond Lane	1	0	0.00%
Non-Intersection	19	7	36.84%
Total	54	14	25.93%

Corridor Crash Rate = 4.62 per Million Vehicle Miles Traveled (MVMT)

* MassDOT Statewide Average Crash Rate for Urban Minor Arterials = 3.72 per MVMT

The following improvements are recommended for improving safety along the Groveland Street Corridor:

- Replacing the “Fundamental Speed Limit 30 MPH” sign at the Brockton City Line with a legally established posted speed limit of 40 MPH, to be consistent with the recorded 85th percentile speed and the existing speed zones east of Linwood Street
- Continued regular and strict enforcement of the speed limit and other traffic laws by the Abington Police Department
- Given the crash history and high crash rate observed along Groveland Street, a Road Safety Audit of the corridor may be appropriate. A Road Safety Audit (RSA) is the formal safety performance examination of roadway or intersection by an independent,

multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users. A Road Safety Audit is effective in identifying both short term and lower cost improvements that can often be implemented immediately as well as longer term, higher cost infrastructure improvements.

- The absence of sidewalks and shoulders along Groveland Street potentially creates a hazardous situation for both pedestrians and bicyclists. Long term plans for this roadway should include the construction of sidewalks and wider shoulders.

The Town of Abington should work closely with District Five of the Massachusetts Department of Transportation towards establishing a legal posted speed limit west of Linwood Street. Furthermore, periodic monitoring of traffic conditions and crash history along the entire Groveland Street corridor is recommended, particularly as new development occurs along with roadway.

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.

Sincerely,



Charles Kilmer
Transportation Program Manager

Cc:

Mr. John D'Agostino, Abington Town Manager
Chief David Majenski, Abington Police Department
Mr. Christopher Aiello, Chairman, Abington Board of Selectmen
Mr. Wayne Smith, Chairman, Abington Planning Board
Ms. Pamela Haznar, P.E., MassDOT District 5
Mr. Paul Maloney, P.E., FHWA
Ms. Karen Pearson, MassDOT

Enclosures:

ATR Data for Groveland Street, West of Brockton Avenue: 2008 & 2011
ATR Data for Groveland Street, East of Linwood Street: 2008 & 2011
ATR Data for Groveland Street, at Brockton City Line: 2011
MassDOT Crash Rate Calculation Worksheet

**2008 and 2011 Traffic Data for
Groveland Street, west of Brockton Avenue (Route 123)**

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Groveland St, west of Brockton Ave (123)

Start Time	17-Nov-08		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	*	*	24	36	19	25	*	*	*	*	*	*	*	*	22	30
01:00	*	*	14	18	11	11	*	*	*	*	*	*	*	*	12	14
02:00	*	*	6	9	9	10	*	*	*	*	*	*	*	*	8	10
03:00	*	*	9	7	9	6	*	*	*	*	*	*	*	*	9	6
04:00	*	*	12	25	12	22	*	*	*	*	*	*	*	*	12	24
05:00	*	*	82	90	72	100	*	*	*	*	*	*	*	*	77	95
06:00	*	*	206	228	216	254	*	*	*	*	*	*	*	*	211	241
07:00	*	*	297	509	302	454	*	*	*	*	*	*	*	*	300	482
08:00	*	*	232	332	256	309	*	*	*	*	*	*	*	*	244	320
09:00	*	*	169	197	158	198	*	*	*	*	*	*	*	*	164	198
10:00	*	*	149	149	145	147	*	*	*	*	*	*	*	*	147	148
11:00	*	*	158	162	170	148	*	*	*	*	*	*	*	*	164	155
12:00 PM	*	*	190	190	195	188	*	*	*	*	*	*	*	*	192	189
01:00	*	*	195	189	177	171	*	*	*	*	*	*	*	*	186	180
02:00	*	*	273	235	308	244	*	*	*	*	*	*	*	*	290	240
03:00	*	*	351	304	351	315	*	*	*	*	*	*	*	*	351	310
04:00	*	*	416	293	408	300	*	*	*	*	*	*	*	*	412	296
05:00	*	*	403	301	418	309	*	*	*	*	*	*	*	*	410	305
06:00	*	*	291	183	246	211	*	*	*	*	*	*	*	*	268	197
07:00	*	*	141	144	172	144	*	*	*	*	*	*	*	*	156	144
08:00	*	*	88	123	123	141	*	*	*	*	*	*	*	*	106	132
09:00	*	*	92	119	94	113	*	*	*	*	*	*	*	*	93	116
10:00	*	*	70	64	69	78	*	*	*	*	*	*	*	*	70	71
11:00	*	*	34	53	30	64	*	*	*	*	*	*	*	*	32	58
Total	0	0	3902	3960	3970	3962	0	0	0	0	0	0	0	0	3936	3961
Day	0	0	7862		7932		0	0	0	0	0	0	0	0	7897	
AM Peak			07:00	07:00	07:00	07:00									07:00	07:00
Vol.			297	509	302	454									300	482
PM Peak			16:00	15:00	17:00	15:00									16:00	15:00
Vol.			416	304	418	315									412	310

Comb. Total 0 7862 7932 0 0 0 0 7897

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Groveland St, west of Brockton Ave (123)

Start Time	17-Nov-08 Mon	18-Nov-08 Tue	19-Nov-08 Wed	20-Nov-08 Thu	21-Nov-08 Fri	22-Nov-08 Sat	23-Nov-08 Sun	Week Average
12:00 AM	*	60	44	*	*	*	*	52
01:00	*	32	22	*	*	*	*	27
02:00	*	15	19	*	*	*	*	17
03:00	*	16	15	*	*	*	*	16
04:00	*	37	34	*	*	*	*	36
05:00	*	172	172	*	*	*	*	172
06:00	*	434	470	*	*	*	*	452
07:00	*	806	756	*	*	*	*	781
08:00	*	564	565	*	*	*	*	564
09:00	*	366	356	*	*	*	*	361
10:00	*	298	292	*	*	*	*	295
11:00	*	320	318	*	*	*	*	319
12:00 PM	*	380	383	*	*	*	*	382
01:00	*	384	348	*	*	*	*	366
02:00	*	508	552	*	*	*	*	530
03:00	*	655	666	*	*	*	*	660
04:00	*	709	708	*	*	*	*	708
05:00	*	704	727	*	*	*	*	716
06:00	*	474	457	*	*	*	*	466
07:00	*	285	316	*	*	*	*	300
08:00	*	211	264	*	*	*	*	238
09:00	*	211	207	*	*	*	*	209
10:00	*	134	147	*	*	*	*	140
11:00	*	87	94	*	*	*	*	90
Total	0	7862	7932	0	0	0	0	7897
Percentage	0.0%	99.6%	100.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		806	756					781
PM Peak		16:00	17:00					17:00
Vol.		709	727					716

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/18/08	0	0	0	0	2	11	6	4	0	1	0	0	0	0	24
01:00	0	0	0	0	1	5	7	1	0	0	0	0	0	0	14
02:00	0	0	0	0	1	1	2	2	0	0	0	0	0	0	6
03:00	0	0	0	0	1	4	1	0	3	0	0	0	0	0	9
04:00	0	0	0	0	0	3	4	4	1	0	0	0	0	0	12
05:00	2	0	0	1	0	31	29	14	4	1	0	0	0	0	82
06:00	7	0	0	2	7	100	79	11	0	0	0	0	0	0	206
07:00	18	0	1	4	36	131	89	16	1	1	0	0	0	0	297
08:00	9	0	1	2	9	71	99	34	6	1	0	0	0	0	232
09:00	3	0	0	1	5	59	84	14	3	0	0	0	0	0	169
10:00	4	1	0	1	10	39	72	20	2	0	0	0	0	0	149
11:00	5	0	0	0	5	61	64	20	2	1	0	0	0	0	158
12 PM	6	0	0	0	6	73	76	25	4	0	0	0	0	0	190
13:00	1	0	0	3	9	62	94	23	3	0	0	0	0	0	195
14:00	8	0	0	1	21	81	125	31	4	2	0	0	0	0	273
15:00	9	0	2	0	24	159	128	25	3	1	0	0	0	0	351
16:00	10	0	1	0	47	190	147	20	0	1	0	0	0	0	416
17:00	10	0	0	2	45	222	112	12	0	0	0	0	0	0	403
18:00	5	0	0	0	34	135	101	13	3	0	0	0	0	0	291
19:00	2	0	0	1	7	57	62	12	0	0	0	0	0	0	141
20:00	3	0	0	0	4	34	31	13	3	0	0	0	0	0	88
21:00	3	0	2	0	10	39	26	12	0	0	0	0	0	0	92
22:00	1	0	0	0	4	22	31	10	1	0	1	0	0	0	70
23:00	0	0	0	0	5	16	8	4	1	0	0	0	0	0	34
Total	106	1	7	18	293	1606	1477	340	44	9	1	0	0	0	3902

Daily
 15th Percentile : 36 MPH
 50th Percentile : 40 MPH
 85th Percentile : 45 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3083
 Percent in Pace : 79.0%
 Number of Vehicles > 40 MPH : 1871
 Percent of Vehicles > 40 MPH : 47.9%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/08	0	0	0	0	2	5	7	4	1	0	0	0	0	0	19
01:00	0	0	0	0	0	5	3	2	0	1	0	0	0	0	11
02:00	0	0	0	0	0	5	3	1	0	0	0	0	0	0	9
03:00	0	0	0	0	1	2	3	1	2	0	0	0	0	0	9
04:00	0	0	0	0	1	3	3	4	1	0	0	0	0	0	12
05:00	1	0	0	0	2	20	29	15	4	1	0	0	0	0	72
06:00	15	0	0	1	23	86	76	12	3	0	0	0	0	0	216
07:00	12	0	0	3	32	118	105	30	2	0	0	0	0	0	302
08:00	12	1	1	2	16	75	112	32	4	1	0	0	0	0	256
09:00	5	0	0	1	13	44	63	26	6	0	0	0	0	0	158
10:00	3	0	0	0	13	37	72	19	1	0	0	0	0	0	145
11:00	4	0	0	4	15	48	70	26	3	0	0	0	0	0	170
12 PM	6	0	2	1	14	62	86	21	3	0	0	0	0	0	195
13:00	1	0	0	1	13	62	69	27	4	0	0	0	0	0	177
14:00	4	0	1	0	31	121	130	17	3	1	0	0	0	0	308
15:00	14	1	0	1	29	156	123	25	2	0	0	0	0	0	351
16:00	11	0	0	0	48	198	143	7	0	1	0	0	0	0	408
17:00	12	0	0	1	33	216	143	12	0	1	0	0	0	0	418
18:00	5	0	0	0	16	109	97	17	1	1	0	0	0	0	246
19:00	3	0	0	1	6	69	76	12	5	0	0	0	0	0	172
20:00	5	0	0	0	8	50	41	18	0	1	0	0	0	0	123
21:00	2	0	0	3	2	39	33	12	3	0	0	0	0	0	94
22:00	0	0	0	0	2	26	30	8	2	0	1	0	0	0	69
23:00	0	0	0	1	1	6	11	9	1	1	0	0	0	0	30
Total	115	2	4	20	321	1562	1528	357	51	9	1	0	0	0	3970

Daily
 15th Percentile : 36 MPH
 50th Percentile : 40 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3090
 Percent in Pace : 77.8%
 Number of Vehicles > 40 MPH : 1946
 Percent of Vehicles > 40 MPH : 49.0%

Grand Total	221	3	11	38	614	3168	3005	697	95	18	2	0	0	0	7872
-------------	-----	---	----	----	-----	------	------	-----	----	----	---	---	---	---	------

Overall
 15th Percentile : 36 MPH
 50th Percentile : 40 MPH
 85th Percentile : 45 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6173
 Percent in Pace : 78.4%
 Number of Vehicles > 40 MPH : 3817
 Percent of Vehicles > 40 MPH : 48.5%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/18/08	0	0	0	0	1	3	21	9	2	0	0	0	0	0	36
01:00	0	0	0	0	1	8	3	5	1	0	0	0	0	0	18
02:00	0	0	0	0	0	2	4	2	0	1	0	0	0	0	9
03:00	0	0	0	0	0	2	3	2	0	0	0	0	0	0	7
04:00	0	0	0	0	0	3	11	9	2	0	0	0	0	0	25
05:00	1	0	0	1	1	13	41	28	5	0	0	0	0	0	90
06:00	4	0	0	0	9	49	114	43	6	3	0	0	0	0	228
07:00	21	0	1	4	19	134	237	77	14	1	0	0	1	0	509
08:00	15	1	0	1	3	43	143	103	18	4	0	1	0	0	332
09:00	3	1	0	0	2	33	89	57	9	3	0	0	0	0	197
10:00	2	0	0	0	0	29	60	48	7	3	0	0	0	0	149
11:00	4	0	0	0	3	34	89	26	6	0	0	0	0	0	162
12 PM	3	0	0	0	2	26	99	53	5	2	0	0	0	0	190
13:00	8	0	0	0	3	20	82	64	12	0	0	0	0	0	189
14:00	4	0	0	0	6	50	104	64	5	1	0	1	0	0	235
15:00	9	0	0	0	14	80	139	49	8	4	0	1	0	0	304
16:00	8	0	0	3	10	66	139	57	9	1	0	0	0	0	293
17:00	9	0	0	1	8	82	129	60	12	0	0	0	0	0	301
18:00	6	0	0	0	7	34	80	46	10	0	0	0	0	0	183
19:00	3	0	0	0	5	30	66	35	5	0	0	0	0	0	144
20:00	1	0	0	0	1	22	64	30	4	1	0	0	0	0	123
21:00	4	0	0	0	3	22	57	27	4	2	0	0	0	0	119
22:00	1	0	0	1	1	10	26	18	6	1	0	0	0	0	64
23:00	0	0	0	0	1	5	19	22	5	1	0	0	0	0	53
Total	106	2	1	11	100	800	1819	934	155	28	0	3	1	0	3960

Daily
 15th Percentile : 38 MPH
 50th Percentile : 43 MPH
 85th Percentile : 48 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 2753
 Percent in Pace : 69.5%
 Number of Vehicles > 40 MPH : 2940
 Percent of Vehicles > 40 MPH : 74.2%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/08	0	0	0	0	1	3	14	3	3	0	1	0	0	0	25
01:00	0	0	0	0	0	2	2	4	3	0	0	0	0	0	11
02:00	0	0	0	0	1	2	3	2	1	0	1	0	0	0	10
03:00	0	0	0	0	0	1	1	3	0	0	1	0	0	0	6
04:00	0	0	0	0	1	3	8	7	3	0	0	0	0	0	22
05:00	1	0	0	0	2	10	48	31	8	0	0	0	0	0	100
06:00	9	0	0	0	9	51	118	58	8	1	0	0	0	0	254
07:00	12	0	0	0	19	92	211	101	18	0	1	0	0	0	454
08:00	8	0	1	1	2	32	137	107	19	2	0	0	0	0	309
09:00	3	0	0	0	6	29	77	69	12	2	0	0	0	0	198
10:00	4	0	0	0	1	18	75	39	8	0	2	0	0	0	147
11:00	6	0	0	2	2	25	65	33	14	1	0	0	0	0	148
12 PM	4	0	0	1	9	46	71	47	7	2	1	0	0	0	188
13:00	4	0	0	0	2	27	78	45	12	2	1	0	0	0	171
14:00	7	0	1	2	5	60	116	43	8	2	0	0	0	0	244
15:00	14	0	1	4	6	76	145	61	6	2	0	0	0	0	315
16:00	13	0	0	1	5	82	132	57	7	3	0	0	0	0	300
17:00	9	0	1	1	10	80	137	65	6	0	0	0	0	0	309
18:00	4	0	0	2	2	41	124	35	3	0	0	0	0	0	211
19:00	2	0	0	0	3	31	74	26	6	2	0	0	0	0	144
20:00	3	0	0	0	1	32	61	33	11	0	0	0	0	0	141
21:00	1	0	0	0	1	20	58	27	5	0	1	0	0	0	113
22:00	0	0	0	0	4	16	27	24	5	2	0	0	0	0	78
23:00	0	0	0	0	1	18	17	19	7	1	1	0	0	0	64
Total	104	0	4	14	93	797	1799	939	180	22	10	0	0	0	3962

Daily
 15th Percentile : 38 MPH
 50th Percentile : 43 MPH
 85th Percentile : 48 MPH
 95th Percentile : 51 MPH
 Mean Speed(Average) : 43 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 2738
 Percent in Pace : 69.1%
 Number of Vehicles > 40 MPH : 2950
 Percent of Vehicles > 40 MPH : 74.5%

Grand Total	210	2	5	25	193	1597	3618	1873	335	50	10	3	1	0	7922
-------------	-----	---	---	----	-----	------	------	------	-----	----	----	---	---	---	------

Overall
 15th Percentile : 38 MPH
 50th Percentile : 43 MPH
 85th Percentile : 48 MPH
 95th Percentile : 51 MPH
 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 5491
 Percent in Pace : 69.3%
 Number of Vehicles > 40 MPH : 5890
 Percent of Vehicles > 40 MPH : 74.3%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/18/08	0	0	0	0	3	14	27	13	2	1	0	0	0	0	60
01:00	0	0	0	0	2	13	10	6	1	0	0	0	0	0	32
02:00	0	0	0	0	1	3	6	4	0	1	0	0	0	0	15
03:00	0	0	0	0	1	6	4	2	3	0	0	0	0	0	16
04:00	0	0	0	0	0	6	15	13	3	0	0	0	0	0	37
05:00	3	0	0	2	1	44	70	42	9	1	0	0	0	0	172
06:00	11	0	0	2	16	149	193	54	6	3	0	0	0	0	434
07:00	39	0	2	8	55	265	326	93	15	2	0	0	1	0	806
08:00	24	1	1	3	12	114	242	137	24	5	0	1	0	0	564
09:00	6	1	0	1	7	92	173	71	12	3	0	0	0	0	366
10:00	6	1	0	1	10	68	132	68	9	3	0	0	0	0	298
11:00	9	0	0	0	8	95	153	46	8	1	0	0	0	0	320
12 PM	9	0	0	0	8	99	175	78	9	2	0	0	0	0	380
13:00	9	0	0	3	12	82	176	87	15	0	0	0	0	0	384
14:00	12	0	0	1	27	131	229	95	9	3	0	1	0	0	508
15:00	18	0	2	0	38	239	267	74	11	5	0	1	0	0	655
16:00	18	0	1	3	57	256	286	77	9	2	0	0	0	0	709
17:00	19	0	0	3	53	304	241	72	12	0	0	0	0	0	704
18:00	11	0	0	0	41	169	181	59	13	0	0	0	0	0	474
19:00	5	0	0	1	12	87	128	47	5	0	0	0	0	0	285
20:00	4	0	0	0	5	56	95	43	7	1	0	0	0	0	211
21:00	7	0	2	0	13	61	83	39	4	2	0	0	0	0	211
22:00	2	0	0	1	5	32	57	28	7	1	1	0	0	0	134
23:00	0	0	0	0	6	21	27	26	6	1	0	0	0	0	87
Total	212	3	8	29	393	2406	3296	1274	199	37	1	3	1	0	7862

Daily
 15th Percentile : 37 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 5702
 Percent in Pace : 72.5%
 Number of Vehicles > 40 MPH : 4811
 Percent of Vehicles > 40 MPH : 61.2%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB, WB

Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/08	0	0	0	0	3	8	21	7	4	0	1	0	0	0	44
01:00	0	0	0	0	0	7	5	6	3	1	0	0	0	0	22
02:00	0	0	0	0	1	7	6	3	1	0	1	0	0	0	19
03:00	0	0	0	0	1	3	4	4	2	0	1	0	0	0	15
04:00	0	0	0	0	2	6	11	11	4	0	0	0	0	0	34
05:00	2	0	0	0	4	30	77	46	12	1	0	0	0	0	172
06:00	24	0	0	1	32	137	194	70	11	1	0	0	0	0	470
07:00	24	0	0	3	51	210	316	131	20	0	1	0	0	0	756
08:00	20	1	2	3	18	107	249	139	23	3	0	0	0	0	565
09:00	8	0	0	1	19	73	140	95	18	2	0	0	0	0	356
10:00	7	0	0	0	14	55	147	58	9	0	2	0	0	0	292
11:00	10	0	0	6	17	73	135	59	17	1	0	0	0	0	318
12 PM	10	0	2	2	23	108	157	68	10	2	1	0	0	0	383
13:00	5	0	0	1	15	89	147	72	16	2	1	0	0	0	348
14:00	11	0	2	2	36	181	246	60	11	3	0	0	0	0	552
15:00	28	1	1	5	35	232	268	86	8	2	0	0	0	0	666
16:00	24	0	0	1	53	280	275	64	7	4	0	0	0	0	708
17:00	21	0	1	2	43	296	280	77	6	1	0	0	0	0	727
18:00	9	0	0	2	18	150	221	52	4	1	0	0	0	0	457
19:00	5	0	0	1	9	100	150	38	11	2	0	0	0	0	316
20:00	8	0	0	0	9	82	102	51	11	1	0	0	0	0	264
21:00	3	0	0	3	3	59	91	39	8	0	1	0	0	0	207
22:00	0	0	0	0	6	42	57	32	7	2	1	0	0	0	147
23:00	0	0	0	1	2	24	28	28	8	2	1	0	0	0	94
Total	219	2	8	34	414	2359	3327	1296	231	31	11	0	0	0	7932

Daily
 15th Percentile : 37 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 5686
 Percent in Pace : 71.7%
 Number of Vehicles > 40 MPH : 4896
 Percent of Vehicles > 40 MPH : 61.7%

Grand Total	431	5	16	63	807	4765	6623	2570	430	68	12	3	1	0	15794
-------------	-----	---	----	----	-----	------	------	------	-----	----	----	---	---	---	-------

Overall
 15th Percentile : 37 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 11388
 Percent in Pace : 72.1%
 Number of Vehicles > 40 MPH : 9707
 Percent of Vehicles > 40 MPH : 61.5%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB

Start Time	Bikes	Cars & Trailers	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
11/18/08	0	17	7	0	0	0	0	0	0	0	0	0	0	24	0
01:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
03:00	0	4	5	0	0	0	0	0	0	0	0	0	0	9	0
04:00	0	9	2	1	0	0	0	0	0	0	0	0	0	12	1
05:00	0	59	18	0	4	0	0	0	0	0	0	0	0	81	4
06:00	0	161	37	1	3	4	0	0	0	0	0	0	0	206	8
07:00	1	230	53	2	8	2	0	1	0	0	0	0	0	297	13
08:00	1	185	35	1	9	0	0	0	1	0	0	0	0	232	11
09:00	0	124	34	3	4	3	0	0	1	0	0	0	0	169	11
10:00	0	116	29	1	3	0	0	0	0	0	0	0	0	149	4
11:00	0	125	28	2	3	0	0	0	0	0	0	0	0	158	5
12 PM	2	138	34	2	12	1	0	0	0	0	0	0	0	189	15
13:00	1	141	33	1	10	6	0	2	1	0	0	0	0	195	20
14:00	3	210	46	2	10	1	0	1	0	0	0	0	0	273	14
15:00	2	251	86	1	9	2	0	0	0	0	0	0	0	351	12
16:00	1	288	107	1	16	0	0	2	0	0	0	0	0	415	19
17:00	0	327	67	1	6	1	0	0	0	0	0	0	0	402	8
18:00	0	244	44	0	3	0	0	0	0	0	0	0	0	291	3
19:00	0	112	24	0	3	1	0	0	0	0	0	0	0	140	4
20:00	0	74	14	0	0	0	0	0	0	0	0	0	0	88	0
21:00	0	74	17	0	1	0	0	0	0	0	0	0	0	92	1
22:00	0	59	10	0	0	0	0	0	1	0	0	0	0	70	1
23:00	0	32	2	0	0	0	0	0	0	0	0	0	0	34	0
Total	11	2995	736	19	105	21	0	6	4	0	0	0	0	3897	155
Percent	0.3%	76.9%	18.9%	0.5%	2.7%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak	07:00	07:00	07:00	09:00	08:00	06:00		07:00	08:00					07:00	07:00
Vol.	1	230	53	3	9	4		1	1					297	13
PM Peak	14:00	17:00	16:00	12:00	16:00	13:00		13:00	13:00					16:00	13:00
Vol.	3	327	107	2	16	6		2	1					415	20

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB

Start Time	Bikes	Cars & Trailers	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
11/19/08	0	15	4	0	0	0	0	0	0	0	0	0	0	19	0
01:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9	1
03:00	0	7	1	1	0	0	0	0	0	0	0	0	0	9	1
04:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
05:00	0	56	12	0	4	0	0	0	0	0	0	0	0	72	4
06:00	0	176	35	1	4	0	0	0	0	0	0	0	0	216	5
07:00	0	236	51	3	8	1	0	1	0	1	0	0	0	301	14
08:00	1	194	49	2	7	3	0	0	0	0	0	0	0	256	12
09:00	0	109	39	0	7	1	1	0	1	0	0	0	0	158	10
10:00	0	113	23	3	5	1	0	0	0	0	0	0	0	145	9
11:00	1	124	36	2	6	1	0	0	0	0	0	0	0	170	9
12 PM	0	143	35	3	8	3	0	1	1	0	0	0	0	194	16
13:00	1	127	34	2	9	3	0	0	1	0	0	0	0	177	15
14:00	1	232	60	2	8	3	0	0	1	1	0	0	0	308	15
15:00	3	264	69	0	10	1	0	1	1	1	0	0	0	350	14
16:00	0	294	102	2	8	1	0	0	0	0	0	0	0	407	11
17:00	1	323	82	1	10	0	0	1	0	0	0	0	0	418	12
18:00	0	201	40	0	5	0	0	0	0	0	0	0	0	246	5
19:00	0	142	29	0	1	0	0	0	0	0	0	0	0	172	1
20:00	0	104	18	0	0	0	0	0	1	0	0	0	0	123	1
21:00	0	84	8	0	1	0	0	0	0	0	0	0	0	93	1
22:00	0	61	8	0	0	0	0	0	0	0	0	0	0	69	0
23:00	0	24	6	0	0	0	0	0	0	0	0	0	0	30	0
Total	8	3055	746	22	102	18	1	4	6	3	0	0	0	3965	156
Percent	0.2%	77.0%	18.8%	0.6%	2.6%	0.5%	0.0%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%		3.9%
AM Peak	08:00	07:00	07:00	07:00	07:00	08:00	09:00	07:00	09:00	07:00				07:00	07:00
Vol.	1	236	51	3	8	3	1	1	1	1				301	14
PM Peak	15:00	17:00	16:00	12:00	15:00	12:00		12:00	12:00	14:00				17:00	12:00
Vol.	3	323	102	3	10	3		1	1	1				418	16
Grand Total	19	6050	1482	41	207	39	1	10	10	3	0	0	0	7862	311
Percent	0.2%	77.0%	18.9%	0.5%	2.6%	0.5%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

WB

Start Time	Bikes	Cars & Trailers	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
11/18/08	0	28	7	0	1	0	0	0	0	0	0	0	0	36	1
01:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
04:00	0	13	12	0	0	0	0	0	0	0	0	0	0	25	0
05:00	1	47	36	0	5	1	0	0	0	0	0	0	0	90	6
06:00	0	150	67	2	9	0	0	0	0	0	0	0	0	228	11
07:00	1	362	114	2	23	4	0	2	1	0	0	0	0	509	32
08:00	0	244	72	1	12	1	0	1	0	0	0	0	0	331	15
09:00	0	133	56	1	5	0	0	2	0	0	0	0	0	197	8
10:00	0	90	46	0	9	3	0	0	0	0	0	0	0	148	12
11:00	0	117	37	2	4	1	0	1	0	0	0	0	0	162	8
12 PM	0	112	58	2	15	2	0	0	1	0	0	0	0	190	20
13:00	0	121	48	3	15	0	0	1	1	0	0	0	0	189	20
14:00	2	154	67	2	9	1	0	0	0	0	0	0	0	235	12
15:00	2	217	67	0	16	1	0	0	0	0	0	0	0	303	17
16:00	1	206	70	3	12	1	0	0	0	0	0	0	0	293	16
17:00	2	225	63	1	9	1	0	0	0	0	0	0	0	301	11
18:00	0	142	34	0	4	2	0	0	0	0	0	0	0	182	6
19:00	0	101	35	0	8	0	0	0	0	0	0	0	0	144	8
20:00	0	93	28	0	2	0	0	0	0	0	0	0	0	123	2
21:00	0	102	13	0	3	0	0	1	0	0	0	0	0	119	4
22:00	0	54	9	0	1	0	0	0	0	0	0	0	0	64	1
23:00	0	43	9	0	1	0	0	0	0	0	0	0	0	53	1
Total	9	2779	956	19	164	18	0	8	3	0	0	0	0	3956	212
Percent	0.2%	70.2%	24.2%	0.5%	4.1%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	05:00	07:00	07:00	06:00	07:00	07:00		07:00	07:00					07:00	07:00
Vol.	1	362	114	2	23	4		2	1					509	32
PM Peak	14:00	17:00	16:00	13:00	15:00	12:00		13:00	12:00					15:00	12:00
Vol.	2	225	70	3	16	2		1	1					303	20

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

WB

Start Time	Bikes	Cars & Trailers	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
11/19/08	0	20	4	0	1	0	0	0	0	0	0	0	0	25	1
01:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	9	0	0	1	0	0	0	0	0	0	0	0	10	1
03:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	10	11	0	1	0	0	0	0	0	0	0	0	22	1
05:00	1	58	32	0	8	1	0	0	0	0	0	0	0	100	9
06:00	0	156	88	2	7	1	0	0	0	0	0	0	0	254	10
07:00	0	336	101	4	12	1	0	0	0	0	0	0	0	454	17
08:00	0	225	69	0	11	3	0	1	0	0	0	0	0	309	15
09:00	0	132	56	2	6	1	0	1	0	0	0	0	0	198	10
10:00	0	94	40	4	7	1	0	1	0	0	0	0	0	147	13
11:00	0	102	37	1	6	2	0	0	0	0	0	0	0	148	9
12 PM	0	126	41	6	13	1	0	1	0	0	0	0	0	188	21
13:00	0	114	45	2	8	2	0	0	0	0	0	0	0	171	12
14:00	0	159	67	2	13	0	0	2	1	0	0	0	0	244	18
15:00	0	215	74	4	12	3	0	4	2	0	0	0	0	314	25
16:00	0	205	83	0	9	1	0	1	0	0	0	0	0	299	11
17:00	0	227	67	2	11	2	0	0	0	0	0	0	0	309	15
18:00	0	163	37	1	9	1	0	0	0	0	0	0	0	211	11
19:00	0	107	32	1	3	0	0	0	0	0	0	0	0	143	4
20:00	0	108	30	0	1	1	0	1	0	0	0	0	0	141	3
21:00	0	87	21	0	5	0	0	0	0	0	0	0	0	113	5
22:00	0	62	14	0	2	0	0	0	0	0	0	0	0	78	2
23:00	0	48	15	0	1	0	0	0	0	0	0	0	0	64	1
Total	1	2776	968	31	147	21	0	12	3	0	0	0	0	3959	214
Percent	0.0%	70.1%	24.5%	0.8%	3.7%	0.5%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	05:00	07:00	07:00	07:00	07:00	08:00		08:00						07:00	07:00
Vol.	1	336	101	4	12	3		1						454	17
PM Peak		17:00	16:00	12:00	12:00	15:00		15:00	15:00					15:00	15:00
Vol.		227	83	6	13	3		4	2					314	25
Grand Total	10	5555	1924	50	311	39	0	20	6	0	0	0	0	7915	426
Percent	0.1%	70.2%	24.3%	0.6%	3.9%	0.5%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #11
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB, WB

Start Time	Bikes	Cars & Trailers	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
11/18/08	0	45	14	0	1	0	0	0	0	0	0	0	0	60	1
01:00	0	23	9	0	0	0	0	0	0	0	0	0	0	32	0
02:00	0	13	1	0	1	0	0	0	0	0	0	0	0	15	1
03:00	0	8	7	0	1	0	0	0	0	0	0	0	0	16	1
04:00	0	22	14	1	0	0	0	0	0	0	0	0	0	37	1
05:00	1	106	54	0	9	1	0	0	0	0	0	0	0	171	10
06:00	0	311	104	3	12	4	0	0	0	0	0	0	0	434	19
07:00	2	592	167	4	31	6	0	3	1	0	0	0	0	806	45
08:00	1	429	107	2	21	1	0	1	1	0	0	0	0	563	26
09:00	0	257	90	4	9	3	0	2	1	0	0	0	0	366	19
10:00	0	206	75	1	12	3	0	0	0	0	0	0	0	297	16
11:00	0	242	65	4	7	1	0	1	0	0	0	0	0	320	13
12 PM	2	250	92	4	27	3	0	0	1	0	0	0	0	379	35
13:00	1	262	81	4	25	6	0	3	2	0	0	0	0	384	40
14:00	5	364	113	4	19	2	0	1	0	0	0	0	0	508	26
15:00	4	468	153	1	25	3	0	0	0	0	0	0	0	654	29
16:00	2	494	177	4	28	1	0	2	0	0	0	0	0	708	35
17:00	2	552	130	2	15	2	0	0	0	0	0	0	0	703	19
18:00	0	386	78	0	7	2	0	0	0	0	0	0	0	473	9
19:00	0	213	59	0	11	1	0	0	0	0	0	0	0	284	12
20:00	0	167	42	0	2	0	0	0	0	0	0	0	0	211	2
21:00	0	176	30	0	4	0	0	1	0	0	0	0	0	211	5
22:00	0	113	19	0	1	0	0	0	1	0	0	0	0	134	2
23:00	0	75	11	0	1	0	0	0	0	0	0	0	0	87	1
Total	20	5774	1692	38	269	39	0	14	7	0	0	0	0	7853	367
Percent	0.3%	73.5%	21.5%	0.5%	3.4%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00		07:00	07:00					07:00	07:00
Vol.	2	592	167	4	31	6		3	1					806	45
PM Peak	14:00	17:00	16:00	12:00	16:00	13:00		13:00	13:00					16:00	13:00
Vol.	5	552	177	4	28	6		3	2					708	40

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Abington
Com #_U/RFC: 01_U5
Recorder #: Jamar #11
Tube Layout: L6 Basic

Station ID:
Site Code: 01
Date Start: 18-Nov-08
Date End: 19-Nov-08
Date Start: 18-Nov-08

Groveland St, west of Brockton Ave (123)

EB, WB

Start Time	Bikes	Cars & Trailers	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
11/19/08	0	35	8	0	1	0	0	0	0	0	0	0	0	44	1
01:00	0	16	6	0	0	0	0	0	0	0	0	0	0	22	0
02:00	0	17	0	0	2	0	0	0	0	0	0	0	0	19	2
03:00	0	11	3	1	0	0	0	0	0	0	0	0	0	15	1
04:00	0	21	12	0	1	0	0	0	0	0	0	0	0	34	1
05:00	1	114	44	0	12	1	0	0	0	0	0	0	0	172	13
06:00	0	332	123	3	11	1	0	0	0	0	0	0	0	470	15
07:00	0	572	152	7	20	2	0	1	0	1	0	0	0	755	31
08:00	1	419	118	2	18	6	0	1	0	0	0	0	0	565	27
09:00	0	241	95	2	13	2	1	1	1	0	0	0	0	356	20
10:00	0	207	63	7	12	2	0	1	0	0	0	0	0	292	22
11:00	1	226	73	3	12	3	0	0	0	0	0	0	0	318	18
12 PM	0	269	76	9	21	4	0	2	1	0	0	0	0	382	37
13:00	1	241	79	4	17	5	0	0	1	0	0	0	0	348	27
14:00	1	391	127	4	21	3	0	2	2	1	0	0	0	552	33
15:00	3	479	143	4	22	4	0	5	3	1	0	0	0	664	39
16:00	0	499	185	2	17	2	0	1	0	0	0	0	0	706	22
17:00	1	550	149	3	21	2	0	1	0	0	0	0	0	727	27
18:00	0	364	77	1	14	1	0	0	0	0	0	0	0	457	16
19:00	0	249	61	1	4	0	0	0	0	0	0	0	0	315	5
20:00	0	212	48	0	1	1	0	1	1	0	0	0	0	264	4
21:00	0	171	29	0	6	0	0	0	0	0	0	0	0	206	6
22:00	0	123	22	0	2	0	0	0	0	0	0	0	0	147	2
23:00	0	72	21	0	1	0	0	0	0	0	0	0	0	94	1
Total	9	5831	1714	53	249	39	1	16	9	3	0	0	0	7924	370
Percent	0.1%	73.6%	21.6%	0.7%	3.1%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	05:00	07:00	07:00	07:00	07:00	08:00	09:00	07:00	09:00	07:00				07:00	07:00
Vol.	1	572	152	7	20	6	1	1	1	1				755	31
PM Peak	15:00	17:00	16:00	12:00	15:00	13:00		15:00	15:00	14:00				17:00	15:00
Vol.	3	550	185	9	22	5		5	3	1				727	39
Grand Total	29	11605	3406	91	518	78	1	30	16	3	0	0	0	15777	737
Percent	0.2%	73.6%	21.6%	0.6%	3.3%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.7%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

Start Time	12-Sep-11		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	*	*	*	*	18	23	21	42	*	*	*	*	*	*	20	32
01:00	*	*	*	*	9	21	13	17	*	*	*	*	*	*	11	19
02:00	*	*	*	*	10	8	4	11	*	*	*	*	*	*	7	10
03:00	*	*	*	*	11	14	14	11	*	*	*	*	*	*	12	12
04:00	*	*	*	*	16	22	21	24	*	*	*	*	*	*	18	23
05:00	*	*	*	*	89	92	90	115	*	*	*	*	*	*	90	104
06:00	*	*	*	*	195	245	222	242	*	*	*	*	*	*	208	244
07:00	*	*	*	*	364	463	329	448	*	*	*	*	*	*	346	456
08:00	*	*	*	*	240	327	227	319	*	*	*	*	*	*	234	323
09:00	*	*	*	*	195	188	172	215	*	*	*	*	*	*	184	202
10:00	*	*	*	*	168	166	174	153	*	*	*	*	*	*	171	160
11:00	*	*	*	*	188	168	197	178	*	*	*	*	*	*	192	173
12:00 PM	*	*	*	*	192	189	187	188	*	*	*	*	*	*	190	188
01:00	*	*	*	*	225	171	214	190	*	*	*	*	*	*	220	180
02:00	*	*	*	*	318	255	295	290	*	*	*	*	*	*	306	272
03:00	*	*	*	*	378	311	378	286	*	*	*	*	*	*	378	298
04:00	*	*	*	*	392	291	370	303	*	*	*	*	*	*	381	297
05:00	*	*	*	*	452	298	433	305	*	*	*	*	*	*	442	302
06:00	*	*	*	*	305	221	318	279	*	*	*	*	*	*	312	250
07:00	*	*	*	*	191	200	187	185	*	*	*	*	*	*	189	192
08:00	*	*	*	*	130	140	177	138	*	*	*	*	*	*	154	139
09:00	*	*	*	*	97	129	78	125	*	*	*	*	*	*	88	127
10:00	*	*	*	*	83	86	64	83	*	*	*	*	*	*	74	84
11:00	*	*	*	*	38	74	36	67	*	*	*	*	*	*	37	70
Total	0	0	0	0	4304	4102	4221	4214	0	0	0	0	0	0	4264	4157
Day	0	0	0	0	8406	8435	8435	8435	0	0	0	0	0	0	8421	8421
AM Peak					07:00	07:00	07:00	07:00							07:00	07:00
Vol.					364	463	329	448							346	456
PM Peak					17:00	15:00	17:00	17:00							17:00	17:00
Vol.					452	311	433	305							442	302

Comb. Total 0 0 8406 8435 0 0 0 8421

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

Start Time	14-Sep-11		EB		WB		Combined		15-Sep-Thu	EB		WB		Combined	
	Wed		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			6	49	7	49	13	98		3	40	17	43	20	83
12:15			3	46	9	50	12	96		7	47	13	63	20	110
12:30			7	58	4	42	11	100		7	50	9	42	16	92
12:45			2	39	3	48	5	87		4	50	3	40	7	90
01:00			5	54	9	38	14	92		2	50	2	40	4	90
01:15			1	61	6	57	7	118		5	58	7	44	12	102
01:30			2	54	2	37	4	91		4	59	6	55	10	114
01:45			1	56	4	39	5	95		2	47	2	51	4	98
02:00			2	73	2	52	4	125		0	61	3	78	3	139
02:15			6	85	4	73	10	158		2	82	6	87	8	169
02:30			0	79	1	65	1	144		0	69	1	69	1	138
02:45			2	81	1	65	3	146		2	83	1	56	3	139
03:00			0	90	3	72	3	162		1	81	1	62	2	143
03:15			2	88	4	76	6	164		4	94	2	75	6	169
03:30			5	95	5	80	10	175		5	85	4	61	9	146
03:45			4	105	2	83	6	188		4	118	4	88	8	206
04:00			3	80	2	68	5	148		5	86	4	84	9	170
04:15			5	96	2	79	7	175		6	103	0	78	6	181
04:30			3	115	6	83	9	198		4	79	5	79	9	158
04:45			5	101	12	61	17	162		6	102	15	62	21	164
05:00			9	116	10	71	19	187		11	113	14	74	25	187
05:15			22	129	19	81	41	210		17	121	28	76	45	197
05:30			29	96	24	78	53	174		33	102	27	93	60	195
05:45			29	111	39	68	68	179		29	97	46	62	75	159
06:00			20	77	39	62	59	139		30	91	35	64	65	155
06:15			44	84	55	60	99	144		57	93	52	88	109	181
06:30			68	79	77	53	145	132		64	72	68	77	132	149
06:45			63	65	74	46	137	111		71	62	87	50	158	112
07:00			75	57	101	65	176	122		68	49	84	58	152	107
07:15			87	56	131	45	218	101		74	54	113	50	187	104
07:30			125	38	117	47	242	85		103	35	139	43	242	78
07:45			77	40	114	43	191	83		84	49	112	34	196	83
08:00			77	41	107	40	184	81		74	43	100	31	174	74
08:15			38	37	96	41	134	78		49	55	93	30	142	85
08:30			50	25	69	31	119	56		47	54	68	35	115	89
08:45			75	27	55	28	130	55		57	25	58	42	115	67
09:00			63	33	58	43	121	76		46	21	61	44	107	65
09:15			56	26	41	35	97	61		50	21	51	32	101	53
09:30			33	21	51	28	84	49		38	22	60	27	98	49
09:45			43	17	38	23	81	40		38	14	43	22	81	36
10:00			36	21	44	17	80	38		42	15	22	25	64	40
10:15			44	18	31	32	75	50		32	19	45	25	77	44
10:30			45	20	44	18	89	38		57	14	51	18	108	32
10:45			43	24	47	19	90	43		43	16	35	15	78	31
11:00			45	12	47	15	92	27		47	11	42	13	89	24
11:15			38	11	37	19	75	30		57	8	43	15	100	23
11:30			47	7	44	29	91	36		46	8	46	24	92	32
11:45			58	8	40	11	98	19		47	9	47	15	94	24
Total			1503	2801	1737	2365	3240	5166		1484	2737	1775	2439	3259	5176
Day Total			4304		4102		8406			4221		4214		8435	
% Total			17.9%	33.3%	20.7%	28.1%				17.6%	32.4%	21.0%	28.9%		
Peak			07:15	04:30	07:15	03:45	07:15	04:30		07:15	04:45	07:15	03:45	07:15	04:45
Vol.			366	461	469	313	835	757		335	438	464	329	799	743
P.H.F.			0.732	0.893	0.895	0.943	0.863	0.901		0.813	0.905	0.835	0.935	0.825	0.943

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

Start Time	12-Sep-11 Mon	13-Sep-11 Tue	14-Sep-11 Wed	15-Sep-11 Thu	16-Sep-11 Fri	17-Sep-11 Sat	18-Sep-11 Sun	Week Average
12:00 AM	*	*	41	63	*	*	*	52
01:00	*	*	30	30	*	*	*	30
02:00	*	*	18	15	*	*	*	16
03:00	*	*	25	25	*	*	*	25
04:00	*	*	38	45	*	*	*	42
05:00	*	*	181	205	*	*	*	193
06:00	*	*	440	464	*	*	*	452
07:00	*	*	827	777	*	*	*	802
08:00	*	*	567	546	*	*	*	556
09:00	*	*	383	387	*	*	*	385
10:00	*	*	334	327	*	*	*	330
11:00	*	*	356	375	*	*	*	366
12:00 PM	*	*	381	375	*	*	*	378
01:00	*	*	396	404	*	*	*	400
02:00	*	*	573	585	*	*	*	579
03:00	*	*	689	664	*	*	*	676
04:00	*	*	683	673	*	*	*	678
05:00	*	*	750	738	*	*	*	744
06:00	*	*	526	597	*	*	*	562
07:00	*	*	391	372	*	*	*	382
08:00	*	*	270	315	*	*	*	292
09:00	*	*	226	203	*	*	*	214
10:00	*	*	169	147	*	*	*	158
11:00	*	*	112	103	*	*	*	108
Total	0	0	8406	8435	0	0	0	8420
Percentage	0.0%	0.0%	99.8%	100.2%	0.0%	0.0%	0.0%	
AM Peak Vol.			07:00 827	07:00 777				07:00 802
PM Peak Vol.			17:00 750	17:00 738				17:00 744

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	1	0	0	0	0	4	3	7	3	0	0	0	0	0	18
01:00	0	0	0	0	1	4	3	1	0	0	0	0	0	0	9
02:00	0	0	0	0	0	0	6	4	0	0	0	0	0	0	10
03:00	0	0	0	0	1	1	5	2	1	0	1	0	0	0	11
04:00	0	0	0	0	1	3	6	4	1	1	0	0	0	0	16
05:00	2	0	0	0	1	21	34	19	7	2	1	2	0	0	89
06:00	8	0	0	1	7	40	98	34	5	2	0	0	0	0	195
07:00	19	0	0	0	8	73	177	72	15	0	0	0	0	0	364
08:00	5	0	0	1	2	43	111	60	14	4	0	0	0	0	240
09:00	13	0	0	0	4	49	82	39	8	0	0	0	0	0	195
10:00	10	0	0	1	3	31	70	44	9	0	0	0	0	0	168
11:00	7	0	0	0	0	47	89	33	9	1	1	1	0	0	188
12 PM	5	0	0	0	2	31	84	61	8	1	0	0	0	0	192
13:00	7	0	0	0	4	34	105	63	10	1	0	1	0	0	225
14:00	20	0	2	0	10	68	134	69	11	3	1	0	0	0	318
15:00	28	0	0	1	7	89	163	73	15	2	0	0	0	0	378
16:00	30	0	1	2	5	62	188	85	15	4	0	0	0	0	392
17:00	33	0	1	1	12	91	204	99	7	4	0	0	0	0	452
18:00	15	0	0	1	15	69	152	44	8	1	0	0	0	0	305
19:00	8	0	0	0	10	52	94	19	6	1	1	0	0	0	191
20:00	0	0	0	0	0	28	65	33	4	0	0	0	0	0	130
21:00	4	0	0	0	2	24	39	20	8	0	0	0	0	0	97
22:00	5	0	1	0	1	14	28	26	7	0	1	0	0	0	83
23:00	0	0	0	0	1	3	18	10	5	0	1	0	0	0	38
Total	220	0	5	8	97	881	1958	921	176	27	7	4	0	0	4304

Daily
 15th Percentile : 35 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 39-48 MPH
 Number in Pace : 2751
 Percent in Pace : 63.9%
 Number of Vehicles > 40 MPH : 2847
 Percent of Vehicles > 40 MPH : 66.2%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	0	0	0	0	2	4	10	5	0	0	0	0	0	0	21
01:00	0	0	0	0	0	1	3	4	4	1	0	0	0	0	13
02:00	0	0	0	0	0	0	2	2	0	0	0	0	0	0	4
03:00	0	0	0	0	0	4	4	1	5	0	0	0	0	0	14
04:00	0	0	0	0	2	2	10	5	0	0	2	0	0	0	21
05:00	0	0	0	0	4	19	36	21	8	1	0	1	0	0	90
06:00	13	0	0	1	4	50	107	36	7	3	0	0	0	1	222
07:00	18	0	0	0	8	84	167	43	7	2	0	0	0	0	329
08:00	3	0	0	0	9	39	109	52	11	3	1	0	0	0	227
09:00	3	0	0	0	4	42	78	33	9	2	0	0	1	0	172
10:00	8	0	0	0	4	28	78	36	18	2	0	0	0	0	174
11:00	8	0	0	0	11	36	87	44	10	1	0	0	0	0	197
12 PM	9	0	0	0	1	36	83	43	13	1	0	0	0	1	187
13:00	10	0	0	1	9	30	90	62	10	2	0	0	0	0	214
14:00	23	1	0	5	19	84	107	42	12	2	0	0	0	0	295
15:00	21	0	0	0	31	133	152	35	6	0	0	0	0	0	378
16:00	27	0	0	3	7	68	169	82	12	1	1	0	0	0	370
17:00	25	0	0	0	11	80	210	98	9	0	0	0	0	0	433
18:00	17	1	0	2	17	87	140	44	8	2	0	0	0	0	318
19:00	9	0	1	2	13	57	89	13	3	0	0	0	0	0	187
20:00	6	0	0	0	23	61	64	21	2	0	0	0	0	0	177
21:00	1	0	0	1	3	19	39	13	2	0	0	0	0	0	78
22:00	1	0	0	1	2	11	31	14	3	1	0	0	0	0	64
23:00	2	0	0	0	2	6	12	9	3	0	2	0	0	0	36
Total	204	2	1	16	186	981	1877	758	162	24	6	1	1	2	4221

Daily
 15th Percentile : 34 MPH
 50th Percentile : 41 MPH
 85th Percentile : 46 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 2665
 Percent in Pace : 63.2%
 Number of Vehicles > 40 MPH : 2619
 Percent of Vehicles > 40 MPH : 62.1%

Grand Total	424	2	6	24	283	1862	3835	1679	338	51	13	5	1	2	8525
-------------	-----	---	---	----	-----	------	------	------	-----	----	----	---	---	---	------

Overall
 15th Percentile : 35 MPH
 50th Percentile : 41 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 38-47 MPH
 Number in Pace : 5408
 Percent in Pace : 63.5%
 Number of Vehicles > 40 MPH : 5467
 Percent of Vehicles > 40 MPH : 64.1%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	8	0	0	3	3	6	3	0	0	0	0	0	0	0	23
01:00	12	0	1	0	3	4	1	0	0	0	0	0	0	0	21
02:00	4	0	0	0	2	1	1	0	0	0	0	0	0	0	8
03:00	12	1	0	0	1	0	0	0	0	0	0	0	0	0	14
04:00	0	0	0	1	11	7	3	0	0	0	0	0	0	0	22
05:00	35	0	0	2	26	27	2	0	0	0	0	0	0	0	92
06:00	64	0	0	3	81	84	13	0	0	0	0	0	0	0	245
07:00	23	0	0	7	127	265	39	2	0	0	0	0	0	0	463
08:00	19	0	0	4	60	197	41	6	0	0	0	0	0	0	327
09:00	61	0	0	2	39	68	17	1	0	0	0	0	0	0	188
10:00	29	0	0	2	50	73	10	1	1	0	0	0	0	0	166
11:00	42	0	4	4	39	64	14	1	0	0	0	0	0	0	168
12 PM	22	0	0	7	48	85	25	1	1	0	0	0	0	0	189
13:00	32	0	0	2	41	77	16	3	0	0	0	0	0	0	171
14:00	50	0	0	5	64	119	17	0	0	0	0	0	0	0	255
15:00	78	0	0	10	97	113	13	0	0	0	0	0	0	0	311
16:00	88	0	0	4	83	101	15	0	0	0	0	0	0	0	291
17:00	87	0	0	12	84	92	22	1	0	0	0	0	0	0	298
18:00	42	0	0	16	73	79	7	4	0	0	0	0	0	0	221
19:00	41	0	0	16	75	62	6	0	0	0	0	0	0	0	200
20:00	42	0	0	7	39	44	8	0	0	0	0	0	0	0	140
21:00	30	0	0	7	52	35	5	0	0	0	0	0	0	0	129
22:00	12	0	0	2	28	39	4	1	0	0	0	0	0	0	86
23:00	28	0	0	1	17	21	7	0	0	0	0	0	0	0	74
Total	861	1	5	117	1143	1663	289	21	2	0	0	0	0	0	4102

Daily
 15th Percentile : 7 MPH
 50th Percentile : 33 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH
 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 2174
 Percent in Pace : 53.0%
 Number of Vehicles > 40 MPH : 408
 Percent of Vehicles > 40 MPH : 10.0%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	0	0	0	3	6	23	9	1	0	0	0	0	0	0	42
01:00	3	0	0	1	5	6	1	1	0	0	0	0	0	0	17
02:00	0	0	0	0	2	6	2	1	0	0	0	0	0	0	11
03:00	0	1	0	1	1	3	4	1	0	0	0	0	0	0	11
04:00	11	0	0	0	5	7	1	0	0	0	0	0	0	0	24
05:00	80	0	0	0	13	19	3	0	0	0	0	0	0	0	115
06:00	66	0	0	6	72	88	10	0	0	0	0	0	0	0	242
07:00	44	0	0	6	144	220	32	2	0	0	0	0	0	0	448
08:00	10	0	0	14	85	177	31	2	0	0	0	0	0	0	319
09:00	50	0	0	9	77	65	13	1	0	0	0	0	0	0	215
10:00	70	0	0	8	44	27	4	0	0	0	0	0	0	0	153
11:00	47	0	0	5	52	65	9	0	0	0	0	0	0	0	178
12 PM	28	0	0	1	65	80	13	1	0	0	0	0	0	0	188
13:00	61	0	2	0	61	55	11	0	0	0	0	0	0	0	190
14:00	77	0	1	14	90	93	15	0	0	0	0	0	0	0	290
15:00	69	0	3	19	98	84	13	0	0	0	0	0	0	0	286
16:00	47	0	0	8	90	133	23	2	0	0	0	0	0	0	303
17:00	74	0	0	13	72	129	17	0	0	0	0	0	0	0	305
18:00	45	0	2	31	104	82	11	4	0	0	0	0	0	0	279
19:00	44	0	1	7	83	47	3	0	0	0	0	0	0	0	185
20:00	29	0	1	16	54	35	3	0	0	0	0	0	0	0	138
21:00	29	0	0	6	46	38	6	0	0	0	0	0	0	0	125
22:00	12	0	1	2	32	31	5	0	0	0	0	0	0	0	83
23:00	19	0	0	2	26	14	4	2	0	0	0	0	0	0	67
Total	915	1	11	172	1327	1527	243	18	0	0	0	0	0	0	4214

Daily
 15th Percentile : 7 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 2182
 Percent in Pace : 51.8%
 Number of Vehicles > 40 MPH : 354
 Percent of Vehicles > 40 MPH : 8.4%

Grand Total	1776	2	16	289	2470	3190	532	39	2	0	0	0	0	0	8316
-------------	------	---	----	-----	------	------	-----	----	---	---	---	---	---	---	------

Overall
 15th Percentile : 7 MPH
 50th Percentile : 32 MPH
 85th Percentile : 38 MPH
 95th Percentile : 41 MPH

 Mean Speed(Average) : 27 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 4338
 Percent in Pace : 52.2%
 Number of Vehicles > 40 MPH : 762
 Percent of Vehicles > 40 MPH : 9.2%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

EB, WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	9	0	0	3	3	10	6	7	3	0	0	0	0	0	41
01:00	12	0	1	0	4	8	4	1	0	0	0	0	0	0	30
02:00	4	0	0	0	2	1	7	4	0	0	0	0	0	0	18
03:00	12	1	0	0	2	1	5	2	1	0	1	0	0	0	25
04:00	0	0	0	1	12	10	9	4	1	1	0	0	0	0	38
05:00	37	0	0	2	27	48	36	19	7	2	1	2	0	0	181
06:00	72	0	0	4	88	124	111	34	5	2	0	0	0	0	440
07:00	42	0	0	7	135	338	216	74	15	0	0	0	0	0	827
08:00	24	0	0	5	62	240	152	66	14	4	0	0	0	0	567
09:00	74	0	0	2	43	117	99	40	8	0	0	0	0	0	383
10:00	39	0	0	3	53	104	80	45	10	0	0	0	0	0	334
11:00	49	0	4	4	39	111	103	34	9	1	1	1	0	0	356
12 PM	27	0	0	7	50	116	109	62	9	1	0	0	0	0	381
13:00	39	0	0	2	45	111	121	66	10	1	0	1	0	0	396
14:00	70	0	2	5	74	187	151	69	11	3	1	0	0	0	573
15:00	106	0	0	11	104	202	176	73	15	2	0	0	0	0	689
16:00	118	0	1	6	88	163	203	85	15	4	0	0	0	0	683
17:00	120	0	1	13	96	183	226	100	7	4	0	0	0	0	750
18:00	57	0	0	17	88	148	159	48	8	1	0	0	0	0	526
19:00	49	0	0	16	85	114	100	19	6	1	1	0	0	0	391
20:00	42	0	0	7	39	72	73	33	4	0	0	0	0	0	270
21:00	34	0	0	7	54	59	44	20	8	0	0	0	0	0	226
22:00	17	0	1	2	29	53	32	27	7	0	1	0	0	0	169
23:00	28	0	0	1	18	24	25	10	5	0	1	0	0	0	112
Total	1081	1	10	125	1240	2544	2247	942	178	27	7	4	0	0	8406

Daily
 15th Percentile : 10 MPH
 50th Percentile : 37 MPH
 85th Percentile : 44 MPH
 95th Percentile : 48 MPH

 Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 4067
 Percent in Pace : 48.4%
 Number of Vehicles > 40 MPH : 3120
 Percent of Vehicles > 40 MPH : 37.1%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	0	0	0	3	8	27	19	6	0	0	0	0	0	0	63
01:00	3	0	0	1	5	7	4	5	4	1	0	0	0	0	30
02:00	0	0	0	0	2	6	4	3	0	0	0	0	0	0	15
03:00	0	1	0	1	1	7	8	2	5	0	0	0	0	0	25
04:00	11	0	0	0	7	9	11	5	0	0	2	0	0	0	45
05:00	80	0	0	0	17	38	39	21	8	1	0	1	0	0	205
06:00	79	0	0	7	76	138	117	36	7	3	0	0	0	1	464
07:00	62	0	0	6	152	304	199	45	7	2	0	0	0	0	777
08:00	13	0	0	14	94	216	140	54	11	3	1	0	0	0	546
09:00	53	0	0	9	81	107	91	34	9	2	0	0	1	0	387
10:00	78	0	0	8	48	55	82	36	18	2	0	0	0	0	327
11:00	55	0	0	5	63	101	96	44	10	1	0	0	0	0	375
12 PM	37	0	0	1	66	116	96	44	13	1	0	0	0	1	375
13:00	71	0	2	1	70	85	101	62	10	2	0	0	0	0	404
14:00	100	1	1	19	109	177	122	42	12	2	0	0	0	0	585
15:00	90	0	3	19	129	217	165	35	6	0	0	0	0	0	664
16:00	74	0	0	11	97	201	192	84	12	1	1	0	0	0	673
17:00	99	0	0	13	83	209	227	98	9	0	0	0	0	0	738
18:00	62	1	2	33	121	169	151	48	8	2	0	0	0	0	597
19:00	53	0	2	9	96	104	92	13	3	0	0	0	0	0	372
20:00	35	0	1	16	77	96	67	21	2	0	0	0	0	0	315
21:00	30	0	0	7	49	57	45	13	2	0	0	0	0	0	203
22:00	13	0	1	3	34	42	36	14	3	1	0	0	0	0	147
23:00	21	0	0	2	28	20	16	11	3	0	2	0	0	0	103
Total	1119	3	12	188	1513	2508	2120	776	162	24	6	1	1	2	8435

Daily
 15th Percentile : 10 MPH
 50th Percentile : 36 MPH
 85th Percentile : 44 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 3989
 Percent in Pace : 47.3%
 Number of Vehicles > 40 MPH : 2835
 Percent of Vehicles > 40 MPH : 33.6%

Grand Total	2200	4	22	313	2753	5052	4367	1718	340	51	13	5	1	2	16841
-------------	------	---	----	-----	------	------	------	------	-----	----	----	---	---	---	-------

Overall
 15th Percentile : 10 MPH
 50th Percentile : 37 MPH
 85th Percentile : 44 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 8056
 Percent in Pace : 47.8%
 Number of Vehicles > 40 MPH : 5954
 Percent of Vehicles > 40 MPH : 35.4%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

EB

Start Time	Bikes	Cars & Trailers	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
09/14/11	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
01:00	0	6	1	0	2	0	0	0	0	0	0	0	0	9	2
02:00	0	5	3	0	2	0	0	0	0	0	0	0	0	10	2
03:00	0	8	1	1	1	0	0	0	0	0	0	0	0	11	2
04:00	0	7	6	0	3	0	0	0	0	0	0	0	0	16	3
05:00	2	48	34	0	4	1	0	0	0	0	0	0	0	89	5
06:00	0	120	56	1	16	0	0	0	0	0	0	0	0	193	17
07:00	4	199	127	2	29	2	0	0	0	0	0	0	0	363	33
08:00	1	127	80	3	25	1	0	2	1	0	0	0	0	240	32
09:00	2	112	55	3	17	2	0	1	1	0	0	0	0	193	24
10:00	3	86	56	1	21	0	0	1	0	0	0	0	0	168	23
11:00	1	107	58	3	14	0	0	2	0	0	0	0	0	185	19
12 PM	3	104	67	2	15	0	0	0	0	0	0	0	0	191	17
13:00	3	117	85	2	15	1	0	1	0	0	0	0	0	224	19
14:00	2	176	113	1	22	1	0	2	0	0	0	0	0	317	26
15:00	6	211	113	2	36	3	0	3	1	0	0	0	0	375	45
16:00	5	215	131	2	37	0	0	2	1	0	0	0	0	393	42
17:00	10	281	116	4	40	0	0	0	0	0	0	0	0	451	44
18:00	4	193	79	1	27	0	0	0	0	0	0	0	0	304	28
19:00	0	130	50	0	10	0	0	0	0	0	0	0	0	190	10
20:00	0	72	45	0	13	0	0	0	0	0	0	0	0	130	13
21:00	1	63	29	0	2	0	0	0	0	0	0	0	0	95	2
22:00	0	61	17	0	4	0	0	0	0	0	0	0	0	82	4
23:00	1	18	18	0	1	0	0	0	0	0	0	0	0	38	1
Total	48	2479	1344	28	357	11	0	14	4	0	0	0	0	4285	414
Percent	1.1%	57.9%	31.4%	0.7%	8.3%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		9.7%
AM Peak	07:00	07:00	07:00	08:00	07:00	07:00		08:00	08:00					07:00	07:00
Vol.	4	199	127	3	29	2		2	1					363	33
PM Peak	17:00	17:00	16:00	17:00	17:00	15:00		15:00	15:00					17:00	15:00
Vol.	10	281	131	4	40	3		3	1					451	45

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

Community: Abington
Com#_UR/FC: 01_U5
Recorder #: Jamar #17
Layout: L6 Basic (2')

Station ID:
Site Code: 01
Date Start: 14-Sep-11
Date End: 15-Sep-11
Groveland St, west of Brockton Ave (123)

EB

Start Time	Bikes	Cars & Trailers	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
09/15/11	1	13	6	0	1	0	0	0	0	0	0	0	0	21	1
01:00	0	6	6	0	1	0	0	0	0	0	0	0	0	13	1
02:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
03:00	0	6	4	0	4	0	0	0	0	0	0	0	0	14	4
04:00	0	13	4	1	2	0	0	0	1	0	0	0	0	21	4
05:00	1	55	32	0	1	0	0	1	0	0	0	0	0	90	2
06:00	2	127	71	4	16	1	0	0	0	0	0	0	0	221	21
07:00	2	195	102	1	25	2	0	1	0	0	0	0	0	328	29
08:00	1	117	77	2	27	1	0	1	0	0	0	0	0	226	31
09:00	1	94	57	3	15	0	0	1	0	0	0	0	0	171	19
10:00	0	87	67	2	16	1	0	0	0	0	0	0	0	173	19
11:00	1	104	64	2	21	0	0	2	1	0	0	0	0	195	26
12 PM	4	98	63	1	19	1	0	0	0	0	0	0	0	186	21
13:00	4	109	73	1	26	0	0	1	0	0	0	0	0	214	28
14:00	4	161	106	0	20	1	0	1	0	0	0	0	0	293	22
15:00	2	218	111	5	38	2	0	1	0	0	0	0	0	377	46
16:00	2	227	99	2	33	1	0	1	2	0	0	0	0	367	39
17:00	6	274	115	2	31	2	0	1	0	0	0	0	0	431	36
18:00	3	195	89	0	30	0	0	0	0	0	0	0	0	317	30
19:00	2	109	61	0	14	0	0	0	0	0	0	0	0	186	14
20:00	0	105	64	0	8	0	0	0	0	0	0	0	0	177	8
21:00	0	49	21	0	8	0	0	0	0	0	0	0	0	78	8
22:00	0	48	14	0	2	0	0	0	0	0	0	0	0	64	2
23:00	0	28	8	0	0	0	0	0	0	0	0	0	0	36	0
Total	36	2441	1314	26	359	12	0	11	4	0	0	0	0	4203	412
Percent	0.9%	58.1%	31.3%	0.6%	8.5%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		9.8%
AM Peak	06:00	07:00	07:00	06:00	08:00	07:00		11:00	04:00					07:00	08:00
Vol.	2	195	102	4	27	2		2	1					328	31
PM Peak	17:00	17:00	17:00	15:00	15:00	15:00		13:00	16:00					17:00	15:00
Vol.	6	274	115	5	38	2		1	2					431	46
Grand Total	84	4920	2658	54	716	23	0	25	8	0	0	0	0	8488	826
Percent	1.0%	58.0%	31.3%	0.6%	8.4%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		9.7%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

WB	Start Time	Bikes	Cars & Trailers	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
	09/14/11	0	19	2	0	1	0	0	0	0	0	0	0	0	22	1
	01:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0
	02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
	03:00	1	10	3	0	0	0	0	0	0	0	0	0	0	14	0
	04:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
	05:00	0	66	19	0	2	3	0	0	0	0	0	0	0	90	5
	06:00	0	185	54	1	3	1	0	1	0	0	0	0	0	245	6
	07:00	3	392	60	1	3	1	0	0	1	0	0	0	0	461	6
	08:00	1	267	52	0	4	2	0	1	0	0	0	0	0	327	7
	09:00	1	149	30	0	6	1	0	0	0	0	0	0	0	187	7
	10:00	0	127	32	0	5	1	0	0	0	0	0	0	0	165	6
	11:00	0	141	20	0	5	1	0	0	0	0	0	0	0	167	6
	12 PM	1	150	30	0	4	0	0	2	0	0	0	0	0	187	6
	13:00	0	143	23	0	3	1	0	0	0	0	0	0	0	170	4
	14:00	0	214	29	1	7	1	0	2	0	0	0	0	0	254	11
	15:00	0	266	37	0	5	0	0	1	0	0	0	0	0	309	6
	16:00	1	232	50	0	5	0	0	0	0	0	0	0	0	288	5
	17:00	0	246	44	1	4	0	0	1	0	0	0	0	0	296	6
	18:00	0	197	19	0	5	0	0	0	0	0	0	0	0	221	5
	19:00	1	171	26	0	1	0	0	0	0	0	0	0	0	199	1
	20:00	0	122	15	0	3	0	0	0	0	0	0	0	0	140	3
	21:00	0	110	17	0	3	0	0	0	0	0	0	0	0	130	3
	22:00	1	78	5	0	0	0	0	0	0	0	0	0	0	84	0
	23:00	0	60	10	0	3	0	0	0	0	0	0	0	0	73	3
	Total	10	3386	585	4	72	12	0	8	1	0	0	0	0	4078	97
	Percent	0.2%	83.0%	14.3%	0.1%	1.8%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.4%
	AM Peak	07:00	07:00	07:00	06:00	09:00	05:00		06:00	07:00					07:00	08:00
	Vol.	3	392	60	1	6	3		1	1					461	7
	PM Peak	12:00	15:00	16:00	14:00	14:00	13:00		12:00						15:00	14:00
	Vol.	1	266	50	1	7	1		2						309	11

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11

Groveland St, west of Brockton Ave (123)

EB, WB

Start Time	Bikes	Cars & Trailers	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
09/14/11	0	32	6	0	2	0	0	0	0	0	0	0	0	40	2
01:00	0	23	4	0	2	0	0	0	0	0	0	0	0	29	2
02:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
03:00	1	18	4	1	1	0	0	0	0	0	0	0	0	25	2
04:00	0	24	11	0	3	0	0	0	0	0	0	0	0	38	3
05:00	2	114	53	0	6	4	0	0	0	0	0	0	0	179	10
06:00	0	305	110	2	19	1	0	1	0	0	0	0	0	438	23
07:00	7	591	187	3	32	3	0	0	1	0	0	0	0	824	39
08:00	2	394	132	3	29	3	0	3	1	0	0	0	0	567	39
09:00	3	261	85	3	23	3	0	1	1	0	0	0	0	380	31
10:00	3	213	88	1	26	1	0	1	0	0	0	0	0	333	29
11:00	1	248	78	3	19	1	0	2	0	0	0	0	0	352	25
12 PM	4	254	97	2	19	0	0	2	0	0	0	0	0	378	23
13:00	3	260	108	2	18	2	0	1	0	0	0	0	0	394	23
14:00	2	390	142	2	29	2	0	4	0	0	0	0	0	571	37
15:00	6	477	150	2	41	3	0	4	1	0	0	0	0	684	51
16:00	6	447	181	2	42	0	0	2	1	0	0	0	0	681	47
17:00	10	527	160	5	44	0	0	1	0	0	0	0	0	747	50
18:00	4	390	98	1	32	0	0	0	0	0	0	0	0	525	33
19:00	1	301	76	0	11	0	0	0	0	0	0	0	0	389	11
20:00	0	194	60	0	16	0	0	0	0	0	0	0	0	270	16
21:00	1	173	46	0	5	0	0	0	0	0	0	0	0	225	5
22:00	1	139	22	0	4	0	0	0	0	0	0	0	0	166	4
23:00	1	78	28	0	4	0	0	0	0	0	0	0	0	111	4
Total	58	5865	1929	32	429	23	0	22	5	0	0	0	0	8363	511
Percent	0.7%	70.1%	23.1%	0.4%	5.1%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		6.1%
AM Peak	07:00	07:00	07:00	07:00	07:00	05:00		08:00	07:00					07:00	07:00
Vol.	7	591	187	3	32	4		3	1					824	39
PM Peak	17:00	17:00	16:00	17:00	17:00	15:00		14:00	15:00					17:00	15:00
Vol.	10	527	181	5	44	3		4	1					747	51

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, west of Brockton Ave (123)

EB, WB	Start Time	Bikes	Cars & Trailers	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
	09/15/11	2	52	8	0	1	0	0	0	0	0	0	0	0	63	1
	01:00	0	21	8	0	1	0	0	0	0	0	0	0	0	30	1
	02:00	0	14	0	0	1	0	0	0	0	0	0	0	0	15	1
	03:00	1	13	6	0	4	1	0	0	0	0	0	0	0	25	5
	04:00	0	34	7	1	2	0	0	0	1	0	0	0	0	45	4
	05:00	1	136	58	0	7	0	0	2	0	0	0	0	0	204	9
	06:00	2	311	119	4	21	2	0	0	0	0	0	0	0	459	27
	07:00	2	571	166	1	31	3	1	1	0	0	0	0	0	776	37
	08:00	1	390	117	2	29	4	0	1	0	0	0	0	0	544	36
	09:00	1	264	90	4	20	2	0	1	1	0	0	0	0	383	28
	10:00	0	210	87	2	23	1	0	1	0	0	0	0	0	324	27
	11:00	1	252	89	2	25	0	0	2	1	0	0	0	0	372	30
	12 PM	4	243	91	2	28	3	0	0	0	0	0	0	0	371	33
	13:00	5	261	102	1	33	0	0	1	0	0	0	0	0	403	35
	14:00	4	391	150	1	31	3	0	2	0	0	0	0	0	582	37
	15:00	2	450	155	6	46	2	0	1	0	0	0	0	0	662	55
	16:00	3	481	142	2	37	1	0	2	2	0	0	0	0	670	44
	17:00	6	533	157	2	36	2	0	1	0	0	0	0	0	737	41
	18:00	3	434	123	0	33	0	0	1	0	0	0	0	0	594	34
	19:00	2	260	91	0	16	0	0	0	0	0	0	0	0	369	16
	20:00	0	225	77	0	11	0	0	0	0	0	0	0	0	313	11
	21:00	0	158	34	0	8	0	0	0	0	0	0	0	0	200	8
	22:00	0	122	22	0	2	0	0	0	0	0	0	0	0	146	2
	23:00	0	82	18	0	2	0	0	0	0	0	0	0	0	102	2
	Total	40	5908	1917	30	448	24	1	16	5	0	0	0	0	8389	524
	Percent	0.5%	70.4%	22.9%	0.4%	5.3%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		6.2%
	AM Peak	00:00	07:00	07:00	06:00	07:00	08:00	07:00	05:00	04:00					07:00	07:00
	Vol.	2	571	166	4	31	4	1	2	1					776	37
	PM Peak	17:00	17:00	17:00	15:00	15:00	12:00		14:00	16:00					17:00	15:00
	Vol.	6	533	157	6	46	3		2	2					737	55
	Grand Total	98	11773	3846	62	877	47	1	38	10	0	0	0	0	16752	1035
	Percent	0.6%	70.3%	23.0%	0.4%	5.2%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		6.2%

**2008 and 2011 Traffic Data for
Groveland Street, east of Linwood Street**

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Groveland St, east of Linwood St

Start Time	17-Nov-08		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	*	*	28	34	22	24	*	*	*	*	*	*	*	*	25	29
01:00	*	*	14	18	14	14	*	*	*	*	*	*	*	*	14	16
02:00	*	*	7	9	10	9	*	*	*	*	*	*	*	*	8	9
03:00	*	*	10	8	9	8	*	*	*	*	*	*	*	*	10	8
04:00	*	*	14	32	13	24	*	*	*	*	*	*	*	*	14	28
05:00	*	*	79	111	77	127	*	*	*	*	*	*	*	*	78	119
06:00	*	*	213	283	220	291	*	*	*	*	*	*	*	*	216	287
07:00	*	*	305	579	343	492	*	*	*	*	*	*	*	*	324	536
08:00	*	*	249	368	268	347	*	*	*	*	*	*	*	*	258	358
09:00	*	*	173	214	183	215	*	*	*	*	*	*	*	*	178	214
10:00	*	*	168	161	165	152	*	*	*	*	*	*	*	*	166	156
11:00	*	*	172	176	186	166	*	*	*	*	*	*	*	*	179	171
12:00 PM	*	*	213	214	212	200	*	*	*	*	*	*	*	*	212	207
01:00	*	*	217	206	199	188	*	*	*	*	*	*	*	*	208	197
02:00	*	*	304	244	344	264	*	*	*	*	*	*	*	*	324	254
03:00	*	*	406	306	404	315	*	*	*	*	*	*	*	*	405	310
04:00	*	*	470	313	480	321	*	*	*	*	*	*	*	*	475	317
05:00	*	*	466	310	490	323	*	*	*	*	*	*	*	*	478	316
06:00	*	*	342	186	299	215	*	*	*	*	*	*	*	*	320	200
07:00	*	*	157	148	205	140	*	*	*	*	*	*	*	*	181	144
08:00	*	*	108	136	155	137	*	*	*	*	*	*	*	*	132	136
09:00	*	*	108	121	112	104	*	*	*	*	*	*	*	*	110	112
10:00	*	*	83	60	86	61	*	*	*	*	*	*	*	*	84	60
11:00	*	*	41	53	44	50	*	*	*	*	*	*	*	*	42	52
Total	0	0	4347	4290	4540	4187	0	0	0	0	0	0	0	0	4441	4236
Day	0	0	8637		8727		0	0	0	0	0	0	0	0	8677	
AM Peak			07:00	07:00	07:00	07:00									07:00	07:00
Vol.			305	579	343	492									324	536
PM Peak			16:00	16:00	17:00	17:00									17:00	16:00
Vol.			470	313	490	323									478	317

Comb. Total 0 8637 8727 0 0 0 0 8677

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Groveland St, east of Linwood St

Start Time	17-Nov-08 Mon	18-Nov-08 Tue	19-Nov-08 Wed	20-Nov-08 Thu	21-Nov-08 Fri	22-Nov-08 Sat	23-Nov-08 Sun	Week Average
12:00 AM	*	62	46	*	*	*	*	54
01:00	*	32	28	*	*	*	*	30
02:00	*	16	19	*	*	*	*	18
03:00	*	18	17	*	*	*	*	18
04:00	*	46	37	*	*	*	*	42
05:00	*	190	204	*	*	*	*	197
06:00	*	496	511	*	*	*	*	504
07:00	*	884	835	*	*	*	*	860
08:00	*	617	615	*	*	*	*	616
09:00	*	387	398	*	*	*	*	392
10:00	*	329	317	*	*	*	*	323
11:00	*	348	352	*	*	*	*	350
12:00 PM	*	427	412	*	*	*	*	420
01:00	*	423	387	*	*	*	*	405
02:00	*	548	608	*	*	*	*	578
03:00	*	712	719	*	*	*	*	716
04:00	*	783	801	*	*	*	*	792
05:00	*	776	813	*	*	*	*	794
06:00	*	528	514	*	*	*	*	521
07:00	*	305	345	*	*	*	*	325
08:00	*	244	292	*	*	*	*	268
09:00	*	229	216	*	*	*	*	222
10:00	*	143	147	*	*	*	*	145
11:00	*	94	94	*	*	*	*	94
Total	0	8637	8727	0	0	0	0	8684
Percentage	0.0%	99.5%	100.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		884	835					860
PM Peak		16:00	17:00					17:00
Vol.		783	813					794

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/18/08	0	0	0	0	7	13	6	0	2	0	0	0	0	0	28
01:00	0	0	0	1	2	5	5	1	0	0	0	0	0	0	14
02:00	1	0	0	0	2	2	1	0	1	0	0	0	0	0	7
03:00	0	0	0	0	0	6	1	3	0	0	0	0	0	0	10
04:00	2	0	0	0	0	2	8	1	1	0	0	0	0	0	14
05:00	3	0	0	0	5	32	30	7	2	0	0	0	0	0	79
06:00	14	0	0	1	31	123	42	2	0	0	0	0	0	0	213
07:00	34	0	3	9	84	119	50	5	1	0	0	0	0	0	305
08:00	15	3	0	4	34	123	61	9	0	0	0	0	0	0	249
09:00	6	1	2	2	17	81	54	8	2	0	0	0	0	0	173
10:00	5	0	1	1	18	73	64	6	0	0	0	0	0	0	168
11:00	3	0	0	0	23	83	53	7	3	0	0	0	0	0	172
12 PM	7	0	0	3	30	103	60	9	1	0	0	0	0	0	213
13:00	5	0	0	2	28	119	53	10	0	0	0	0	0	0	217
14:00	9	1	1	4	37	163	76	13	0	0	0	0	0	0	304
15:00	30	6	3	5	81	196	85	0	0	0	0	0	0	0	406
16:00	29	0	0	17	103	250	69	1	1	0	0	0	0	0	470
17:00	26	0	3	16	116	260	42	3	0	0	0	0	0	0	466
18:00	11	0	0	5	72	186	65	2	0	1	0	0	0	0	342
19:00	6	0	0	0	28	84	36	3	0	0	0	0	0	0	157
20:00	4	0	0	2	19	44	33	4	2	0	0	0	0	0	108
21:00	8	0	0	1	22	49	26	1	1	0	0	0	0	0	108
22:00	4	0	0	0	11	32	33	2	1	0	0	0	0	0	83
23:00	4	0	0	1	6	19	8	2	1	0	0	0	0	0	41
Total	226	11	13	74	776	2167	961	99	19	1	0	0	0	0	4347

Daily
 15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 45 MPH
 Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3128
 Percent in Pace : 72.0%
 Number of Vehicles > 40 MPH : 1080
 Percent of Vehicles > 40 MPH : 24.8%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/08	1	0	0	0	2	9	6	4	0	0	0	0	0	0	22
01:00	1	0	0	0	1	6	5	0	1	0	0	0	0	0	14
02:00	2	0	0	0	1	4	2	1	0	0	0	0	0	0	10
03:00	0	0	0	0	0	5	1	3	0	0	0	0	0	0	9
04:00	2	0	0	0	1	2	6	1	1	0	0	0	0	0	13
05:00	7	0	0	1	2	28	31	7	1	0	0	0	0	0	77
06:00	26	0	1	0	31	93	58	11	0	0	0	0	0	0	220
07:00	64	0	2	5	48	151	67	6	0	0	0	0	0	0	343
08:00	31	1	1	2	25	118	70	19	1	0	0	0	0	0	268
09:00	16	0	0	4	16	72	59	14	1	0	1	0	0	0	183
10:00	17	0	0	1	17	76	48	5	1	0	0	0	0	0	165
11:00	15	1	0	6	27	83	46	7	1	0	0	0	0	0	186
12 PM	14	0	2	3	34	100	54	5	0	0	0	0	0	0	212
13:00	12	1	0	3	24	88	64	7	0	0	0	0	0	0	199
14:00	22	0	3	11	56	159	79	11	3	0	0	0	0	0	344
15:00	35	1	4	17	82	198	59	7	1	0	0	0	0	0	404
16:00	30	0	2	12	113	260	61	2	0	0	0	0	0	0	480
17:00	36	0	1	6	101	264	77	5	0	0	0	0	0	0	490
18:00	25	0	0	6	49	143	67	9	0	0	0	0	0	0	299
19:00	14	0	1	2	34	91	52	9	2	0	0	0	0	0	205
20:00	13	0	1	2	32	63	33	11	0	0	0	0	0	0	155
21:00	14	0	0	0	5	53	32	8	0	0	0	0	0	0	112
22:00	17	0	1	0	9	20	31	5	2	0	1	0	0	0	86
23:00	14	0	0	1	3	10	9	4	2	1	0	0	0	0	44
Total	428	4	19	82	713	2096	1017	161	17	1	2	0	0	0	4540

Daily
 15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 45 MPH
 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3113
 Percent in Pace : 68.6%
 Number of Vehicles > 40 MPH : 1198
 Percent of Vehicles > 40 MPH : 26.4%

Grand Total	654	15	32	156	1489	4263	1978	260	36	2	2	0	0	0	8887
-------------	-----	----	----	-----	------	------	------	-----	----	---	---	---	---	---	------

Overall
 15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 45 MPH
 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6241
 Percent in Pace : 70.2%
 Number of Vehicles > 40 MPH : 2278
 Percent of Vehicles > 40 MPH : 25.6%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

WB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/18/08	0	0	0	0	2	7	15	8	2	0	0	0	0	0	34
01:00	1	0	0	0	1	5	7	3	1	0	0	0	0	0	18
02:00	0	0	0	0	1	2	3	1	2	0	0	0	0	0	9
03:00	0	0	0	0	1	3	3	1	0	0	0	0	0	0	8
04:00	0	0	0	0	0	5	15	9	3	0	0	0	0	0	32
05:00	4	0	0	0	1	28	51	22	5	0	0	0	0	0	111
06:00	14	0	0	0	9	99	128	21	11	1	0	0	0	0	283
07:00	39	0	1	2	25	213	243	53	1	1	0	0	0	1	579
08:00	18	1	1	2	11	85	175	66	9	0	0	0	0	0	368
09:00	11	0	2	3	13	50	96	35	3	1	0	0	0	0	214
10:00	6	1	0	1	7	39	74	29	4	0	0	0	0	0	161
11:00	7	0	0	2	4	46	87	23	5	2	0	0	0	0	176
12 PM	5	0	0	2	4	53	101	41	6	1	1	0	0	0	214
13:00	12	0	0	0	1	45	102	39	7	0	0	0	0	0	206
14:00	4	0	0	0	10	76	114	27	12	1	0	0	0	0	244
15:00	22	0	1	5	19	120	103	29	6	1	0	0	0	0	306
16:00	38	0	0	2	23	124	103	21	2	0	0	0	0	0	313
17:00	36	0	0	0	38	145	68	17	6	0	0	0	0	0	310
18:00	9	0	0	2	30	68	57	17	3	0	0	0	0	0	186
19:00	10	0	0	2	13	54	56	10	3	0	0	0	0	0	148
20:00	5	0	0	0	9	57	44	17	4	0	0	0	0	0	136
21:00	6	0	0	1	15	37	42	14	5	1	0	0	0	0	121
22:00	3	0	0	0	1	18	23	12	2	1	0	0	0	0	60
23:00	1	0	0	0	1	10	27	10	3	1	0	0	0	0	53
Total	251	2	5	24	239	1389	1737	525	105	11	1	0	0	1	4290

Daily
 15th Percentile : 36 MPH
 50th Percentile : 41 MPH
 85th Percentile : 45 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3126
 Percent in Pace : 72.9%
 Number of Vehicles > 40 MPH : 2380
 Percent of Vehicles > 40 MPH : 55.5%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/08	0	0	0	0	1	5	11	3	2	0	2	0	0	0	24
01:00	2	0	0	0	0	2	3	4	2	1	0	0	0	0	14
02:00	0	0	0	0	1	1	3	3	1	0	0	0	0	0	9
03:00	1	0	0	0	0	2	2	2	0	0	1	0	0	0	8
04:00	1	0	0	0	0	6	8	6	3	0	0	0	0	0	24
05:00	4	0	0	0	7	26	54	30	5	1	0	0	0	0	127
06:00	32	0	0	0	12	92	121	28	6	0	0	0	0	0	291
07:00	60	0	2	1	11	130	216	69	3	0	0	0	0	0	492
08:00	41	0	1	2	7	78	145	66	7	0	0	0	0	0	347
09:00	16	0	0	1	7	48	91	48	4	0	0	0	0	0	215
10:00	7	0	0	0	4	31	79	26	4	1	0	0	0	0	152
11:00	18	0	0	0	5	40	68	31	2	2	0	0	0	0	166
12 PM	16	0	1	1	9	57	82	30	4	0	0	0	0	0	200
13:00	19	0	0	0	4	34	88	34	7	2	0	0	0	0	188
14:00	24	0	1	0	23	82	108	22	4	0	0	0	0	0	264
15:00	44	0	2	3	19	118	109	18	1	0	0	0	1	0	315
16:00	48	1	0	2	24	107	112	26	1	0	0	0	0	0	321
17:00	51	0	0	3	38	128	86	14	3	0	0	0	0	0	323
18:00	20	0	0	2	20	89	76	5	3	0	0	0	0	0	215
19:00	10	0	0	0	10	56	48	12	4	0	0	0	0	0	140
20:00	6	0	0	0	6	48	56	17	4	0	0	0	0	0	137
21:00	9	0	0	0	5	24	53	10	3	0	0	0	0	0	104
22:00	7	0	0	0	2	13	25	10	3	1	0	0	0	0	61
23:00	3	0	0	0	0	12	19	9	4	1	2	0	0	0	50
Total	439	1	7	15	215	1229	1663	523	80	9	5	0	1	0	4187

Daily
 15th Percentile : 34 MPH
 50th Percentile : 41 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 2892
 Percent in Pace : 69.1%
 Number of Vehicles > 40 MPH : 2281
 Percent of Vehicles > 40 MPH : 54.5%

Grand Total	690	3	12	39	454	2618	3400	1048	185	20	6	0	1	1	8477
-------------	-----	---	----	----	-----	------	------	------	-----	----	---	---	---	---	------

Overall
 15th Percentile : 36 MPH
 50th Percentile : 41 MPH
 85th Percentile : 45 MPH
 95th Percentile : 49 MPH
 Mean Speed(Average) : 39 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6018
 Percent in Pace : 71.0%
 Number of Vehicles > 40 MPH : 4661
 Percent of Vehicles > 40 MPH : 55.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/18/08	0	0	0	0	9	20	21	8	4	0	0	0	0	0	62
01:00	1	0	0	1	3	10	12	4	1	0	0	0	0	0	32
02:00	1	0	0	0	3	4	4	1	3	0	0	0	0	0	16
03:00	0	0	0	0	1	9	4	4	0	0	0	0	0	0	18
04:00	2	0	0	0	0	7	23	10	4	0	0	0	0	0	46
05:00	7	0	0	0	6	60	81	29	7	0	0	0	0	0	190
06:00	28	0	0	1	40	222	170	23	11	1	0	0	0	0	496
07:00	73	0	4	11	109	332	293	58	2	1	0	0	0	1	884
08:00	33	4	1	6	45	208	236	75	9	0	0	0	0	0	617
09:00	17	1	4	5	30	131	150	43	5	1	0	0	0	0	387
10:00	11	1	1	2	25	112	138	35	4	0	0	0	0	0	329
11:00	10	0	0	2	27	129	140	30	8	2	0	0	0	0	348
12 PM	12	0	0	5	34	156	161	50	7	1	1	0	0	0	427
13:00	17	0	0	2	29	164	155	49	7	0	0	0	0	0	423
14:00	13	1	1	4	47	239	190	40	12	1	0	0	0	0	548
15:00	52	6	4	10	100	316	188	29	6	1	0	0	0	0	712
16:00	67	0	0	19	126	374	172	22	3	0	0	0	0	0	783
17:00	62	0	3	16	154	405	110	20	6	0	0	0	0	0	776
18:00	20	0	0	7	102	254	122	19	3	1	0	0	0	0	528
19:00	16	0	0	2	41	138	92	13	3	0	0	0	0	0	305
20:00	9	0	0	2	28	101	77	21	6	0	0	0	0	0	244
21:00	14	0	0	2	37	86	68	15	6	1	0	0	0	0	229
22:00	7	0	0	0	12	50	56	14	3	1	0	0	0	0	143
23:00	5	0	0	1	7	29	35	12	4	1	0	0	0	0	94
Total	477	13	18	98	1015	3556	2698	624	124	12	1	0	0	1	8637

Daily
 15th Percentile : 34 MPH
 50th Percentile : 39 MPH
 85th Percentile : 45 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6254
 Percent in Pace : 72.4%
 Number of Vehicles > 40 MPH : 3460
 Percent of Vehicles > 40 MPH : 40.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

EB, WB

Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/19/08	1	0	0	0	3	14	17	7	2	0	2	0	0	0	46
01:00	3	0	0	0	1	8	8	4	3	1	0	0	0	0	28
02:00	2	0	0	0	2	5	5	4	1	0	0	0	0	0	19
03:00	1	0	0	0	0	7	3	5	0	0	1	0	0	0	17
04:00	3	0	0	0	1	8	14	7	4	0	0	0	0	0	37
05:00	11	0	0	1	9	54	85	37	6	1	0	0	0	0	204
06:00	58	0	1	0	43	185	179	39	6	0	0	0	0	0	511
07:00	124	0	4	6	59	281	283	75	3	0	0	0	0	0	835
08:00	72	1	2	4	32	196	215	85	8	0	0	0	0	0	615
09:00	32	0	0	5	23	120	150	62	5	0	1	0	0	0	398
10:00	24	0	0	1	21	107	127	31	5	1	0	0	0	0	317
11:00	33	1	0	6	32	123	114	38	3	2	0	0	0	0	352
12 PM	30	0	3	4	43	157	136	35	4	0	0	0	0	0	412
13:00	31	1	0	3	28	122	152	41	7	2	0	0	0	0	387
14:00	46	0	4	11	79	241	187	33	7	0	0	0	0	0	608
15:00	79	1	6	20	101	316	168	25	2	0	0	0	1	0	719
16:00	78	1	2	14	137	367	173	28	1	0	0	0	0	0	801
17:00	87	0	1	9	139	392	163	19	3	0	0	0	0	0	813
18:00	45	0	0	8	69	232	143	14	3	0	0	0	0	0	514
19:00	24	0	1	2	44	147	100	21	6	0	0	0	0	0	345
20:00	19	0	1	2	38	111	89	28	4	0	0	0	0	0	292
21:00	23	0	0	0	10	77	85	18	3	0	0	0	0	0	216
22:00	24	0	1	0	11	33	56	15	5	1	1	0	0	0	147
23:00	17	0	0	1	3	22	28	13	6	2	2	0	0	0	94
Total	867	5	26	97	928	3325	2680	684	97	10	7	0	1	0	8727

Daily
 15th Percentile : 32 MPH
 50th Percentile : 39 MPH
 85th Percentile : 45 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6005
 Percent in Pace : 68.8%
 Number of Vehicles > 40 MPH : 3479
 Percent of Vehicles > 40 MPH : 39.9%

Grand Total	1344	18	44	195	1943	6881	5378	1308	221	22	8	0	1	1	17364
-------------	------	----	----	-----	------	------	------	------	-----	----	---	---	---	---	-------

Overall
 15th Percentile : 33 MPH
 50th Percentile : 39 MPH
 85th Percentile : 45 MPH
 95th Percentile : 48 MPH
 Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 12259
 Percent in Pace : 70.6%
 Number of Vehicles > 40 MPH : 6939
 Percent of Vehicles > 40 MPH : 40.0%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, east of Linwood St

EB

Start Time	Bikes	Cars & Trailers	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
11/18/08	0	21	7	0	0	0	0	0	0	0	0	0	0	28	0
01:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
03:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
04:00	0	10	2	1	0	0	0	0	0	0	0	0	0	13	1
05:00	0	58	18	0	3	0	0	0	0	0	0	0	0	79	3
06:00	0	173	33	1	3	3	0	0	0	0	0	0	0	213	7
07:00	1	236	56	0	6	2	0	1	1	0	0	0	0	303	10
08:00	2	193	42	2	10	0	0	0	0	0	0	0	0	249	12
09:00	1	130	26	2	8	4	0	0	1	0	0	0	0	172	15
10:00	1	131	30	0	6	0	0	0	0	0	0	0	0	168	6
11:00	0	134	32	2	3	0	0	1	0	0	0	0	0	172	6
12 PM	1	156	41	1	13	1	0	0	0	0	0	0	0	213	15
13:00	0	159	40	1	11	2	0	2	2	0	0	0	0	217	18
14:00	0	240	49	1	12	0	0	1	0	0	0	0	0	303	14
15:00	3	291	99	2	11	0	0	0	0	0	0	0	0	406	13
16:00	0	323	123	3	18	0	0	2	0	0	0	0	0	469	23
17:00	1	370	82	0	10	2	0	1	0	0	0	0	0	466	13
18:00	0	285	51	0	4	0	0	0	1	0	0	0	0	341	5
19:00	0	126	26	0	3	1	0	0	0	0	0	0	0	156	4
20:00	0	87	21	0	0	0	0	0	0	0	0	0	0	108	0
21:00	0	88	18	0	1	0	0	0	0	0	0	0	0	107	1
22:00	0	67	15	0	0	0	0	0	1	0	0	0	0	83	1
23:00	0	35	6	0	0	0	0	0	0	0	0	0	0	41	0
Total	10	3336	824	16	123	15	0	8	6	0	0	0	0	4338	168
Percent	0.2%	76.9%	19.0%	0.4%	2.8%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	08:00	07:00	07:00	08:00	08:00	09:00		07:00	07:00					07:00	09:00
Vol.	2	236	56	2	10	4		1	1					303	15
PM Peak	15:00	17:00	16:00	16:00	16:00	13:00		13:00	13:00					16:00	16:00
Vol.	3	370	123	3	18	2		2	2					469	23

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08

Groveland St, east of Linwood St

EB

Start Time	Bikes	Cars & Trailers	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
11/19/08	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
01:00	0	9	5	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	7	1	1	0	0	0	0	0	0	0	0	0	9	1
04:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12	0
05:00	0	61	12	0	4	0	0	0	0	0	0	0	0	77	4
06:00	1	179	36	1	2	1	0	0	0	0	0	0	0	220	4
07:00	1	267	60	2	8	5	0	0	0	0	0	0	0	343	15
08:00	0	204	51	2	9	1	0	0	0	0	0	0	0	267	12
09:00	0	130	42	0	9	1	1	0	1	0	0	0	0	184	12
10:00	1	130	25	1	5	3	0	0	0	0	0	0	0	165	9
11:00	1	129	42	2	8	2	0	2	0	0	0	0	0	186	14
12 PM	0	158	37	3	11	1	0	1	1	0	0	0	0	212	17
13:00	1	147	37	2	9	2	0	0	1	0	0	0	0	199	14
14:00	0	258	72	1	9	2	0	0	2	0	0	0	0	344	14
15:00	1	307	82	0	8	2	0	2	0	1	0	0	0	403	13
16:00	1	338	126	3	11	0	0	1	0	0	0	0	0	480	15
17:00	2	385	89	0	12	0	0	1	0	0	0	0	0	489	13
18:00	1	240	48	0	8	1	0	0	0	0	0	0	0	298	9
19:00	0	170	31	0	4	0	0	0	0	0	0	0	0	205	4
20:00	0	129	23	0	2	0	0	0	1	0	0	0	0	155	3
21:00	0	94	16	0	2	0	0	0	0	0	0	0	0	112	2
22:00	1	75	9	0	1	0	0	0	0	0	0	0	0	86	1
23:00	0	34	9	0	1	0	0	0	0	0	0	0	0	44	1
Total	11	3489	858	18	123	21	1	7	6	1	0	0	0	4535	177
Percent	0.2%	76.9%	18.9%	0.4%	2.7%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	06:00	07:00	07:00	07:00	08:00	07:00	09:00	11:00	09:00					07:00	07:00
Vol.	1	267	60	2	9	5	1	2	1					343	15
PM Peak	17:00	17:00	16:00	12:00	17:00	13:00		15:00	14:00	15:00				17:00	12:00
Vol.	2	385	126	3	12	2		2	2	1				489	17
Grand Total	21	6825	1682	34	246	36	1	15	12	1	0	0	0	8873	345
Percent	0.2%	76.9%	19.0%	0.4%	2.8%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

WB

Start Time	Bikes	Cars & Trailers	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
11/18/08	0	26	7	0	1	0	0	0	0	0	0	0	0	34	1
01:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
04:00	0	18	12	0	2	0	0	0	0	0	0	0	0	32	2
05:00	0	61	39	0	9	0	0	1	1	0	0	0	0	111	11
06:00	0	181	77	5	20	0	0	0	0	0	0	0	0	283	25
07:00	1	398	133	4	41	0	0	2	0	0	0	0	0	579	47
08:00	0	264	77	4	21	0	0	2	0	0	0	0	0	368	27
09:00	0	138	63	1	9	0	0	2	0	0	0	0	0	213	12
10:00	0	96	46	0	15	2	0	1	0	0	0	0	0	160	18
11:00	0	124	44	2	5	0	0	1	0	0	0	0	0	176	8
12 PM	0	120	69	2	21	1	0	0	1	0	0	0	0	214	25
13:00	0	131	58	2	13	0	0	2	0	0	0	0	0	206	17
14:00	0	156	71	4	13	0	0	0	0	0	0	0	0	244	17
15:00	1	220	59	2	22	1	0	0	0	0	1	0	0	306	26
16:00	1	219	73	2	15	2	0	0	0	0	0	0	0	312	19
17:00	0	230	68	1	9	1	0	0	0	0	0	0	0	309	11
18:00	0	140	38	0	7	0	0	0	0	0	0	0	0	185	7
19:00	0	100	39	0	7	1	0	0	0	0	0	0	0	147	8
20:00	0	96	35	0	5	0	0	0	0	0	0	0	0	136	5
21:00	0	99	19	0	2	0	0	0	0	0	0	0	0	120	2
22:00	0	45	14	0	1	0	0	0	0	0	0	0	0	60	1
23:00	0	45	8	0	0	0	0	0	0	0	0	0	0	53	0
Total	3	2933	1057	29	239	8	0	11	2	0	1	0	0	4283	290
Percent	0.1%	68.5%	24.7%	0.7%	5.6%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		6.8%
AM Peak	07:00	07:00	07:00	06:00	07:00	10:00		07:00	05:00					07:00	07:00
Vol.	1	398	133	5	41	2		2	1					579	47
PM Peak	15:00	17:00	16:00	14:00	15:00	16:00		13:00	12:00		15:00			16:00	15:00
Vol.	1	230	73	4	22	2		2	1		1			312	26

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

EB, WB

Start Time	Bikes	Cars & Trailers	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
11/18/08	0	47	14	0	1	0	0	0	0	0	0	0	0	62	1
01:00	0	23	9	0	0	0	0	0	0	0	0	0	0	32	0
02:00	0	14	1	0	1	0	0	0	0	0	0	0	0	16	1
03:00	0	12	5	0	1	0	0	0	0	0	0	0	0	18	1
04:00	0	28	14	1	2	0	0	0	0	0	0	0	0	45	3
05:00	0	119	57	0	12	0	0	1	1	0	0	0	0	190	14
06:00	0	354	110	6	23	3	0	0	0	0	0	0	0	496	32
07:00	2	634	189	4	47	2	0	3	1	0	0	0	0	882	57
08:00	2	457	119	6	31	0	0	2	0	0	0	0	0	617	39
09:00	1	268	89	3	17	4	0	2	1	0	0	0	0	385	27
10:00	1	227	76	0	21	2	0	1	0	0	0	0	0	328	24
11:00	0	258	76	4	8	0	0	2	0	0	0	0	0	348	14
12 PM	1	276	110	3	34	2	0	0	1	0	0	0	0	427	40
13:00	0	290	98	3	24	2	0	4	2	0	0	0	0	423	35
14:00	0	396	120	5	25	0	0	1	0	0	0	0	0	547	31
15:00	4	511	158	4	33	1	0	0	0	0	1	0	0	712	39
16:00	1	542	196	5	33	2	0	2	0	0	0	0	0	781	42
17:00	1	600	150	1	19	3	0	1	0	0	0	0	0	775	24
18:00	0	425	89	0	11	0	0	0	1	0	0	0	0	526	12
19:00	0	226	65	0	10	2	0	0	0	0	0	0	0	303	12
20:00	0	183	56	0	5	0	0	0	0	0	0	0	0	244	5
21:00	0	187	37	0	3	0	0	0	0	0	0	0	0	227	3
22:00	0	112	29	0	1	0	0	0	1	0	0	0	0	143	2
23:00	0	80	14	0	0	0	0	0	0	0	0	0	0	94	0
Total	13	6269	1881	45	362	23	0	19	8	0	1	0	0	8621	458
Percent	0.2%	72.7%	21.8%	0.5%	4.2%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	07:00	07:00	07:00	06:00	07:00	09:00		07:00	05:00					07:00	07:00
Vol.	2	634	189	6	47	4		3	1					882	57
PM Peak	15:00	17:00	16:00	14:00	12:00	17:00		13:00	13:00		15:00			16:00	16:00
Vol.	4	600	196	5	34	3		4	2		1			781	42

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Abington
 Com #_U/RFC: 01_U5
 Recorder #: Jamar #12
 Tube Layout: L6 Basic

Station ID:
 Site Code: 01
 Date Start: 18-Nov-08
 Date End: 19-Nov-08
 Date Start: 18-Nov-08
 Groveland St, east of Linwood St

EB, WB

Start Time	Bikes	Cars & Trailers	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
11/19/08	0	36	9	0	1	0	0	0	0	0	0	0	0	46	1
01:00	0	20	6	0	1	0	0	0	0	0	0	0	0	27	1
02:00	0	17	0	0	0	0	0	1	0	0	0	0	0	18	1
03:00	0	12	3	1	1	0	0	0	0	0	0	0	0	17	2
04:00	0	24	10	0	2	0	0	0	0	0	0	0	0	36	2
05:00	0	133	56	0	15	0	0	0	0	0	0	0	0	204	15
06:00	3	350	134	6	16	1	0	1	0	0	0	0	0	511	24
07:00	1	616	179	8	25	5	0	0	0	0	0	0	0	834	38
08:00	2	434	139	4	32	1	0	2	0	0	0	0	0	614	39
09:00	0	263	110	3	20	1	1	1	1	0	0	0	0	400	27
10:00	1	223	67	5	14	4	0	3	0	0	0	0	0	317	26
11:00	1	240	84	4	16	3	0	4	0	0	0	0	0	352	27
12 PM	0	286	89	9	25	2	0	1	1	0	0	0	0	413	38
13:00	1	271	85	6	21	2	0	0	1	0	0	0	0	387	30
14:00	1	417	147	3	33	2	0	2	3	0	0	0	0	608	43
15:00	3	512	164	5	24	3	0	5	1	1	0	0	0	718	39
16:00	4	538	229	3	25	0	0	1	0	0	0	0	0	800	29
17:00	3	605	170	2	30	1	0	1	0	0	0	0	0	812	34
18:00	2	399	90	1	19	1	0	0	0	0	0	0	0	512	21
19:00	0	272	64	1	7	0	0	0	0	0	0	0	0	344	8
20:00	0	229	57	0	3	0	0	1	1	0	0	0	0	291	5
21:00	1	171	38	0	5	0	0	0	0	0	0	0	0	215	5
22:00	1	120	23	0	3	0	0	0	0	0	0	0	0	147	3
23:00	0	72	20	0	2	0	0	0	0	0	0	0	0	94	2
Total	24	6260	1973	61	340	26	1	23	8	1	0	0	0	8717	460
Percent	0.3%	71.8%	22.6%	0.7%	3.9%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	06:00	07:00	07:00	07:00	08:00	07:00	09:00	11:00	09:00					07:00	08:00
Vol.	3	616	179	8	32	5	1	4	1					834	39
PM Peak	16:00	17:00	16:00	12:00	14:00	15:00		15:00	14:00	15:00				17:00	14:00
Vol.	4	605	229	9	33	3		5	3	1				812	43
Grand Total	37	12529	3854	106	702	49	1	42	16	1	1	0	0	17338	918
Percent	0.2%	72.3%	22.2%	0.6%	4.0%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

Start Time	12-Sep-11		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	*	*	*	*	23	27	24	43	*	*	*	*	*	*	24	35
01:00	*	*	*	*	12	20	15	20	*	*	*	*	*	*	14	20
02:00	*	*	*	*	10	8	5	11	*	*	*	*	*	*	8	10
03:00	*	*	*	*	14	14	15	11	*	*	*	*	*	*	14	12
04:00	*	*	*	*	15	24	20	27	*	*	*	*	*	*	18	26
05:00	*	*	*	*	81	111	88	120	*	*	*	*	*	*	84	116
06:00	*	*	*	*	182	282	204	293	*	*	*	*	*	*	193	288
07:00	*	*	*	*	351	540	330	523	*	*	*	*	*	*	340	532
08:00	*	*	*	*	244	387	241	373	*	*	*	*	*	*	242	380
09:00	*	*	*	*	207	221	192	234	*	*	*	*	*	*	200	228
10:00	*	*	*	*	186	188	183	176	*	*	*	*	*	*	184	182
11:00	*	*	*	*	206	189	203	189	*	*	*	*	*	*	204	189
12:00 PM	*	*	*	*	209	206	201	204	*	*	*	*	*	*	205	205
01:00	*	*	*	*	247	194	232	213	*	*	*	*	*	*	240	204
02:00	*	*	*	*	346	287	306	339	*	*	*	*	*	*	326	313
03:00	*	*	*	*	404	352	418	306	*	*	*	*	*	*	411	329
04:00	*	*	*	*	441	329	435	337	*	*	*	*	*	*	438	333
05:00	*	*	*	*	508	337	485	329	*	*	*	*	*	*	496	333
06:00	*	*	*	*	347	220	369	313	*	*	*	*	*	*	358	266
07:00	*	*	*	*	221	222	208	210	*	*	*	*	*	*	214	216
08:00	*	*	*	*	154	144	192	136	*	*	*	*	*	*	173	140
09:00	*	*	*	*	108	133	93	137	*	*	*	*	*	*	100	135
10:00	*	*	*	*	86	92	63	91	*	*	*	*	*	*	74	92
11:00	*	*	*	*	51	76	46	73	*	*	*	*	*	*	48	74
Total	0	0	0	0	4653	4603	4568	4708	0	0	0	0	0	0	4608	4658
Day	0	0	0	0	9256		9276		0	0	0	0	0	0	9266	
AM Peak					07:00	07:00	07:00	07:00							07:00	07:00
Vol.					351	540	330	523							340	532
PM Peak					17:00	15:00	17:00	14:00							17:00	16:00
Vol.					508	352	485	339							496	333

Comb. Total 0 0 9256 9276 0 0 0 9266

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

Start Time	14-Sep-11		EB		WB		Combined		15-Sep-Thu		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.	P.M.
12:00			10	49	9	49	19	98			3	47	13	44	16	91
12:15			4	57	8	58	12	115			9	46	14	72	23	118
12:30			6	64	8	51	14	115			8	55	9	42	17	97
12:45			3	39	2	48	5	87			4	53	7	46	11	99
01:00			5	60	9	47	14	107			3	59	2	53	5	112
01:15			2	68	5	57	7	125			5	57	9	46	14	103
01:30			2	54	3	45	5	99			5	67	8	65	13	132
01:45			3	65	3	45	6	110			2	49	1	49	3	98
02:00			2	78	3	62	5	140			0	65	4	85	4	150
02:15			6	86	2	82	8	168			3	79	4	94	7	173
02:30			0	87	2	78	2	165			0	79	1	88	1	167
02:45			2	95	1	65	3	160			2	83	2	72	4	155
03:00			1	89	2	86	3	175			1	89	1	66	2	155
03:15			3	93	4	80	7	173			4	118	0	81	4	199
03:30			5	113	4	87	9	200			6	93	7	71	13	164
03:45			5	109	4	99	9	208			4	118	3	88	7	206
04:00			2	96	2	80	4	176			4	100	5	91	9	191
04:15			6	113	3	80	9	193			8	121	1	84	9	205
04:30			3	125	8	93	11	218			2	94	5	92	7	186
04:45			4	107	11	76	15	183			6	120	16	70	22	190
05:00			7	128	13	75	20	203			12	120	13	76	25	196
05:15			22	137	22	91	44	228			16	127	27	92	43	219
05:30			24	120	27	92	51	212			31	120	33	91	64	211
05:45			28	123	49	79	77	202			29	118	47	70	76	188
06:00			22	102	43	55	65	157			29	108	37	77	66	185
06:15			41	91	65	67	106	158			52	101	54	87	106	188
06:30			59	78	80	52	139	130			58	83	90	87	148	170
06:45			60	76	94	46	154	122			65	77	112	62	177	139
07:00			70	61	116	68	186	129			61	60	97	50	158	110
07:15			86	65	145	52	231	117			85	54	115	65	200	119
07:30			116	49	144	52	260	101			100	42	183	50	283	92
07:45			79	46	135	50	214	96			84	52	128	45	212	97
08:00			77	50	121	37	198	87			70	45	111	28	181	73
08:15			39	37	106	47	145	84			58	58	101	32	159	90
08:30			54	31	102	32	156	63			55	52	83	35	138	87
08:45			74	36	58	28	132	64			58	37	78	41	136	78
09:00			60	34	69	38	129	72			54	28	65	49	119	77
09:15			64	34	43	42	107	76			50	23	58	40	108	63
09:30			37	19	59	26	96	45			43	22	60	27	103	49
09:45			46	21	50	27	96	48			45	20	51	21	96	41
10:00			34	22	47	18	81	40			43	16	28	26	71	42
10:15			49	22	39	36	88	58			36	16	46	29	82	45
10:30			49	18	47	18	96	36			60	17	65	21	125	38
10:45			54	24	55	20	109	44			44	14	37	15	81	29
11:00			43	14	56	14	99	28			50	14	49	17	99	31
11:15			43	15	39	13	82	28			57	13	42	14	99	27
11:30			57	11	43	34	100	45			46	8	51	28	97	36
11:45			63	11	51	15	114	26			50	11	47	14	97	25
Total			1531	3122	2011	2592	3542	5714			1520	3048	2020	2688	3540	5736
Day Total			4653		4603		9256				4568		4708		9276	
% Total			16.5%	33.7%	21.7%	28.0%					16.4%	32.9%	21.8%	29.0%		
Peak			07:15	05:00	07:15	03:00	07:15	05:00			07:15	04:45	07:15	03:45	07:15	04:45
Vol.			358	508	545	352	903	845			339	487	537	355	876	816
P.H.F.			0.772	0.927	0.940	0.889	0.868	0.927			0.848	0.959	0.734	0.944	0.774	0.932

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

Start Time	12-Sep-11 Mon	13-Sep-11 Tue	14-Sep-11 Wed	15-Sep-11 Thu	16-Sep-11 Fri	17-Sep-11 Sat	18-Sep-11 Sun	Week Average
12:00 AM	*	*	50	67	*	*	*	58
01:00	*	*	32	35	*	*	*	34
02:00	*	*	18	16	*	*	*	17
03:00	*	*	28	26	*	*	*	27
04:00	*	*	39	47	*	*	*	43
05:00	*	*	192	208	*	*	*	200
06:00	*	*	464	497	*	*	*	480
07:00	*	*	891	853	*	*	*	872
08:00	*	*	631	614	*	*	*	622
09:00	*	*	428	426	*	*	*	427
10:00	*	*	374	359	*	*	*	366
11:00	*	*	395	392	*	*	*	394
12:00 PM	*	*	415	405	*	*	*	410
01:00	*	*	441	445	*	*	*	443
02:00	*	*	633	645	*	*	*	639
03:00	*	*	756	724	*	*	*	740
04:00	*	*	770	772	*	*	*	771
05:00	*	*	845	814	*	*	*	830
06:00	*	*	567	682	*	*	*	624
07:00	*	*	443	418	*	*	*	430
08:00	*	*	298	328	*	*	*	313
09:00	*	*	241	230	*	*	*	236
10:00	*	*	178	154	*	*	*	166
11:00	*	*	127	119	*	*	*	123
Total	0	0	9256	9276	0	0	0	9265
Percentage	0.0%	0.0%	99.9%	100.1%	0.0%	0.0%	0.0%	
AM Peak Vol.			07:00 891	07:00 853				07:00 872
PM Peak Vol.			17:00 845	17:00 814				17:00 830

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	0	0	0	1	3	9	9	1	0	0	0	0	0	0	23
01:00	0	0	1	2	2	3	4	0	0	0	0	0	0	0	12
02:00	0	0	0	0	1	7	2	0	0	0	0	0	0	0	10
03:00	2	0	1	1	3	4	2	1	0	0	0	0	0	0	14
04:00	0	0	0	0	6	4	4	1	0	0	0	0	0	0	15
05:00	1	0	0	3	18	37	19	2	0	1	0	0	0	0	81
06:00	3	0	0	3	52	98	22	4	0	0	0	0	0	0	182
07:00	12	0	0	18	111	166	39	4	0	0	0	0	0	1	351
08:00	5	0	2	12	69	113	39	2	0	2	0	0	0	0	244
09:00	2	0	0	16	58	102	23	5	1	0	0	0	0	0	207
10:00	2	0	0	11	56	88	25	4	0	0	0	0	0	0	186
11:00	5	0	0	6	79	90	25	1	0	0	0	0	0	0	206
12 PM	1	0	1	8	67	93	36	2	1	0	0	0	0	0	209
13:00	4	0	3	18	91	108	23	0	0	0	0	0	0	0	247
14:00	16	5	13	48	130	117	15	2	0	0	0	0	0	0	346
15:00	17	6	1	25	160	160	32	3	0	0	0	0	0	0	404
16:00	14	0	0	17	171	192	44	2	0	1	0	0	0	0	441
17:00	15	1	1	22	167	265	36	1	0	0	0	0	0	0	508
18:00	3	0	5	13	137	162	27	0	0	0	0	0	0	0	347
19:00	6	1	3	22	95	74	16	4	0	0	0	0	0	0	221
20:00	0	0	1	7	51	75	18	2	0	0	0	0	0	0	154
21:00	0	0	0	6	39	45	16	2	0	0	0	0	0	0	108
22:00	0	0	1	3	21	43	17	1	0	0	0	0	0	0	86
23:00	0	0	0	0	13	27	7	3	1	0	0	0	0	0	51
Total	108	13	33	262	1600	2082	500	47	3	4	0	0	0	1	4653

Daily
 15th Percentile : 30 MPH
 50th Percentile : 35 MPH
 85th Percentile : 40 MPH
 95th Percentile : 43 MPH
 Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 32-41 MPH
 Number in Pace : 3280
 Percent in Pace : 70.5%
 Number of Vehicles > 40 MPH : 729
 Percent of Vehicles > 40 MPH : 15.7%

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

Community: Abington
Com#_UR/FC: 01_U5
Recorder #: Jamar #10
Layout: L6 Basic (2')

Station ID:
Site Code: 01
Date Start: 14-Sep-11
Date End: 15-Sep-11
Groveland St, east of Linwood St

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	0	0	1	3	6	12	2	0	0	0	0	0	0	0	24
01:00	0	0	0	0	2	7	3	2	1	0	0	0	0	0	15
02:00	0	0	0	1	1	1	1	1	0	0	0	0	0	0	5
03:00	1	0	1	0	4	4	5	0	0	0	0	0	0	0	15
04:00	2	0	0	0	4	12	0	0	2	0	0	0	0	0	20
05:00	1	0	0	4	25	28	26	3	0	1	0	0	0	0	88
06:00	4	0	0	4	60	100	33	3	0	0	0	0	0	0	204
07:00	14	0	1	24	109	157	23	1	1	0	0	0	0	0	330
08:00	14	1	0	13	66	113	28	5	1	0	0	0	0	0	241
09:00	5	0	5	4	63	88	24	3	0	0	0	0	0	0	192
10:00	1	1	0	4	48	103	23	1	1	1	0	0	0	0	183
11:00	3	0	0	11	73	91	21	4	0	0	0	0	0	0	203
12 PM	6	0	0	8	50	102	28	7	0	0	0	0	0	0	201
13:00	10	0	1	10	67	115	27	2	0	0	0	0	0	0	232
14:00	12	0	6	27	116	111	28	5	0	1	0	0	0	0	306
15:00	21	1	6	44	201	127	16	1	1	0	0	0	0	0	418
16:00	13	0	0	11	137	231	39	3	1	0	0	0	0	0	435
17:00	19	1	0	27	142	243	49	3	0	0	0	1	0	0	485
18:00	8	0	1	14	113	192	37	3	1	0	0	0	0	0	369
19:00	4	0	4	15	95	80	10	0	0	0	0	0	0	0	208
20:00	0	0	0	18	82	77	13	2	0	0	0	0	0	0	192
21:00	0	0	0	6	33	47	6	1	0	0	0	0	0	0	93
22:00	0	0	0	5	19	31	8	0	0	0	0	0	0	0	63
23:00	2	0	0	2	13	22	5	2	0	0	0	0	0	0	46
Total	140	4	26	255	1529	2094	455	52	9	3	0	1	0	1	4568

Daily

- 15th Percentile : 30 MPH
- 50th Percentile : 35 MPH
- 85th Percentile : 40 MPH
- 95th Percentile : 43 MPH

Mean Speed(Average) : 35 MPH

10 MPH Pace Speed : 32-41 MPH

- Number in Pace : 3212
- Percent in Pace : 70.3%
- Number of Vehicles > 40 MPH : 699
- Percent of Vehicles > 40 MPH : 15.3%

Grand Total	248	17	59	517	3129	4176	955	99	12	7	0	1	0	1	9221
--------------------	------------	-----------	-----------	------------	-------------	-------------	------------	-----------	-----------	----------	----------	----------	----------	----------	-------------

Overall

- 15th Percentile : 30 MPH
- 50th Percentile : 35 MPH
- 85th Percentile : 40 MPH
- 95th Percentile : 43 MPH

Mean Speed(Average) : 35 MPH

10 MPH Pace Speed : 32-41 MPH

- Number in Pace : 6491
- Percent in Pace : 70.4%
- Number of Vehicles > 40 MPH : 1428
- Percent of Vehicles > 40 MPH : 15.5%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	0	0	0	2	3	9	4	9	0	0	0	0	0	0	27
01:00	0	0	0	1	1	6	9	3	0	0	0	0	0	0	20
02:00	0	0	0	1	0	4	2	1	0	0	0	0	0	0	8
03:00	0	0	0	0	3	0	9	1	0	1	0	0	0	0	14
04:00	0	0	0	0	1	9	12	2	0	0	0	0	0	0	24
05:00	3	0	1	1	15	53	35	3	0	0	0	0	0	0	111
06:00	18	0	1	1	25	138	85	12	2	0	0	0	0	0	282
07:00	32	0	0	9	89	277	120	11	2	0	0	0	0	0	540
08:00	9	0	2	8	39	216	104	9	0	0	0	0	0	0	387
09:00	6	0	0	9	28	103	61	13	1	0	0	0	0	0	221
10:00	2	0	1	6	33	86	52	7	0	0	1	0	0	0	188
11:00	3	0	0	4	27	97	51	5	2	0	0	0	0	0	189
12 PM	5	2	1	7	28	86	62	11	3	1	0	0	0	0	206
13:00	8	6	1	17	45	75	36	6	0	0	0	0	0	0	194
14:00	15	0	2	28	67	114	55	6	0	0	0	0	0	0	287
15:00	12	0	0	4	83	175	70	8	0	0	0	0	0	0	352
16:00	12	0	3	2	43	165	87	17	0	0	0	0	0	0	329
17:00	22	0	2	5	48	162	84	13	1	0	0	0	0	0	337
18:00	7	0	0	0	33	102	67	9	1	1	0	0	0	0	220
19:00	2	1	2	5	77	100	31	4	0	0	0	0	0	0	222
20:00	3	0	1	9	27	67	36	1	0	0	0	0	0	0	144
21:00	3	0	1	3	46	52	24	4	0	0	0	0	0	0	133
22:00	1	0	2	4	24	42	19	0	0	0	0	0	0	0	92
23:00	2	0	1	1	10	32	26	3	1	0	0	0	0	0	76
Total	165	9	21	127	795	2170	1141	158	13	3	1	0	0	0	4603

Daily
 15th Percentile : 31 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 45 MPH

 Mean Speed(Average) : 37 MPH
 10 MPH Pace Speed : 34-43 MPH
 Number in Pace : 3081
 Percent in Pace : 66.9%
 Number of Vehicles > 40 MPH : 1398
 Percent of Vehicles > 40 MPH : 30.4%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	0	0	0	1	6	19	15	2	0	0	0	0	0	0	43
01:00	1	0	0	0	5	7	3	4	0	0	0	0	0	0	20
02:00	0	0	0	0	1	5	3	1	1	0	0	0	0	0	11
03:00	0	0	0	1	2	3	4	1	0	0	0	0	0	0	11
04:00	0	0	0	1	6	8	9	2	1	0	0	0	0	0	27
05:00	2	0	0	1	15	56	40	4	2	0	0	0	0	0	120
06:00	7	0	0	0	29	158	84	14	1	0	0	0	0	0	293
07:00	20	1	3	5	61	307	114	11	1	0	0	0	0	0	523
08:00	19	1	5	13	60	167	92	14	2	0	0	0	0	0	373
09:00	4	0	1	3	39	123	53	7	4	0	0	0	0	0	234
10:00	3	0	1	4	35	84	42	7	0	0	0	0	0	0	176
11:00	2	0	0	4	25	97	51	10	0	0	0	0	0	0	189
12 PM	5	0	0	2	39	97	47	12	1	1	0	0	0	0	204
13:00	10	0	0	3	32	106	58	3	1	0	0	0	0	0	213
14:00	15	1	1	9	69	170	66	8	0	0	0	0	0	0	339
15:00	28	1	3	23	74	113	56	8	0	0	0	0	0	0	306
16:00	19	0	1	11	43	148	106	9	0	0	0	0	0	0	337
17:00	13	0	3	7	57	153	86	9	1	0	0	0	0	0	329
18:00	13	0	0	7	67	148	72	6	0	0	0	0	0	0	313
19:00	16	0	3	9	67	90	23	1	0	1	0	0	0	0	210
20:00	5	0	1	16	54	44	16	0	0	0	0	0	0	0	136
21:00	2	0	1	5	44	60	22	2	1	0	0	0	0	0	137
22:00	1	0	0	4	28	29	24	5	0	0	0	0	0	0	91
23:00	0	0	0	2	20	30	18	2	0	1	0	0	0	0	73
Total	185	4	23	131	878	2222	1104	142	16	3	0	0	0	0	4708

Daily
 15th Percentile : 31 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 45 MPH

 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 34-43 MPH
 Number in Pace : 3136
 Percent in Pace : 66.6%
 Number of Vehicles > 40 MPH : 1356
 Percent of Vehicles > 40 MPH : 28.8%

Grand Total	350	13	44	258	1673	4392	2245	300	29	6	1	0	0	0	9311
-------------	-----	----	----	-----	------	------	------	-----	----	---	---	---	---	---	------

Overall
 15th Percentile : 31 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 45 MPH

 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 34-43 MPH
 Number in Pace : 6217
 Percent in Pace : 66.8%
 Number of Vehicles > 40 MPH : 2754
 Percent of Vehicles > 40 MPH : 29.6%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/14/1															
1	0	0	0	3	6	18	13	10	0	0	0	0	0	0	50
01:00	0	0	1	3	3	9	13	3	0	0	0	0	0	0	32
02:00	0	0	0	1	1	11	4	1	0	0	0	0	0	0	18
03:00	2	0	1	1	6	4	11	2	0	1	0	0	0	0	28
04:00	0	0	0	0	7	13	16	3	0	0	0	0	0	0	39
05:00	4	0	1	4	33	90	54	5	0	1	0	0	0	0	192
06:00	21	0	1	4	77	236	107	16	2	0	0	0	0	0	464
07:00	44	0	0	27	200	443	159	15	2	0	0	0	0	1	891
08:00	14	0	4	20	108	329	143	11	0	2	0	0	0	0	631
09:00	8	0	0	25	86	205	84	18	2	0	0	0	0	0	428
10:00	4	0	1	17	89	174	77	11	0	0	1	0	0	0	374
11:00	8	0	0	10	106	187	76	6	2	0	0	0	0	0	395
12 PM	6	2	2	15	95	179	98	13	4	1	0	0	0	0	415
13:00	12	6	4	35	136	183	59	6	0	0	0	0	0	0	441
14:00	31	5	15	76	197	231	70	8	0	0	0	0	0	0	633
15:00	29	6	1	29	243	335	102	11	0	0	0	0	0	0	756
16:00	26	0	3	19	214	357	131	19	0	1	0	0	0	0	770
17:00	37	1	3	27	215	427	120	14	1	0	0	0	0	0	845
18:00	10	0	5	13	170	264	94	9	1	1	0	0	0	0	567
19:00	8	2	5	27	172	174	47	8	0	0	0	0	0	0	443
20:00	3	0	2	16	78	142	54	3	0	0	0	0	0	0	298
21:00	3	0	1	9	85	97	40	6	0	0	0	0	0	0	241
22:00	1	0	3	7	45	85	36	1	0	0	0	0	0	0	178
23:00	2	0	1	1	23	59	33	6	2	0	0	0	0	0	127
Total	273	22	54	389	2395	4252	1641	205	16	7	1	0	0	1	9256

Daily
 15th Percentile : 30 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH
 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 6192
 Percent in Pace : 66.9%
 Number of Vehicles > 40 MPH : 2131
 Percent of Vehicles > 40 MPH : 23.0%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

EB, WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
09/15/1															
1	0	0	1	4	12	31	17	2	0	0	0	0	0	0	67
01:00	1	0	0	0	7	14	6	6	1	0	0	0	0	0	35
02:00	0	0	0	1	2	6	4	2	1	0	0	0	0	0	16
03:00	1	0	1	1	6	7	9	1	0	0	0	0	0	0	26
04:00	2	0	0	1	10	20	9	2	3	0	0	0	0	0	47
05:00	3	0	0	5	40	84	66	7	2	1	0	0	0	0	208
06:00	11	0	0	4	89	258	117	17	1	0	0	0	0	0	497
07:00	34	1	4	29	170	464	137	12	2	0	0	0	0	0	853
08:00	33	2	5	26	126	280	120	19	3	0	0	0	0	0	614
09:00	9	0	6	7	102	211	77	10	4	0	0	0	0	0	426
10:00	4	1	1	8	83	187	65	8	1	1	0	0	0	0	359
11:00	5	0	0	15	98	188	72	14	0	0	0	0	0	0	392
12 PM	11	0	0	10	89	199	75	19	1	1	0	0	0	0	405
13:00	20	0	1	13	99	221	85	5	1	0	0	0	0	0	445
14:00	27	1	7	36	185	281	94	13	0	1	0	0	0	0	645
15:00	49	2	9	67	275	240	72	9	1	0	0	0	0	0	724
16:00	32	0	1	22	180	379	145	12	1	0	0	0	0	0	772
17:00	32	1	3	34	199	396	135	12	1	0	0	1	0	0	814
18:00	21	0	1	21	180	340	109	9	1	0	0	0	0	0	682
19:00	20	0	7	24	162	170	33	1	0	1	0	0	0	0	418
20:00	5	0	1	34	136	121	29	2	0	0	0	0	0	0	328
21:00	2	0	1	11	77	107	28	3	1	0	0	0	0	0	230
22:00	1	0	0	9	47	60	32	5	0	0	0	0	0	0	154
23:00	2	0	0	4	33	52	23	4	0	1	0	0	0	0	119
Total	325	8	49	386	2407	4316	1559	194	25	6	0	1	0	0	9276

Daily
 15th Percentile : 30 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH
 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 6207
 Percent in Pace : 66.9%
 Number of Vehicles > 40 MPH : 2057
 Percent of Vehicles > 40 MPH : 22.2%

Grand Total	598	30	103	775	4802	8568	3200	399	41	13	1	1	0	1	18532
-------------	-----	----	-----	-----	------	------	------	-----	----	----	---	---	---	---	-------

Overall
 15th Percentile : 30 MPH
 50th Percentile : 36 MPH
 85th Percentile : 41 MPH
 95th Percentile : 44 MPH
 Mean Speed(Average) : 36 MPH
 10 MPH Pace Speed : 33-42 MPH
 Number in Pace : 12399
 Percent in Pace : 66.9%
 Number of Vehicles > 40 MPH : 4188
 Percent of Vehicles > 40 MPH : 22.6%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

EB

Start Time	Bikes	Cars & Trailers	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
09/14/11	0	20	3	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
02:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
03:00	1	10	2	1	0	0	0	0	0	0	0	0	0	14	1
04:00	0	10	4	0	1	0	0	0	0	0	0	0	0	15	1
05:00	1	68	11	0	1	0	0	0	0	0	0	0	0	81	1
06:00	2	144	31	1	4	0	0	0	0	0	0	0	0	182	5
07:00	7	258	69	2	8	4	0	1	1	0	0	0	0	350	16
08:00	1	190	37	2	9	2	0	2	1	0	0	0	0	244	16
09:00	1	154	35	1	10	3	0	0	1	1	0	0	0	206	16
10:00	1	135	43	0	4	1	0	1	0	0	0	0	0	185	6
11:00	1	159	34	2	8	1	0	1	0	0	0	0	0	206	12
12 PM	4	155	42	1	7	0	0	0	0	0	0	0	0	209	8
13:00	3	186	47	2	5	2	0	2	0	0	0	0	0	247	11
14:00	3	263	67	1	8	4	0	0	0	0	0	0	0	346	13
15:00	3	301	81	2	11	4	0	1	1	0	0	0	0	404	19
16:00	5	337	83	1	9	1	0	4	1	0	0	0	0	441	16
17:00	8	398	89	2	8	3	0	0	0	0	0	0	0	508	13
18:00	1	268	68	1	9	0	0	0	0	0	0	0	0	347	10
19:00	0	180	37	0	3	1	0	0	0	0	0	0	0	221	4
20:00	0	129	25	0	0	0	0	0	0	0	0	0	0	154	0
21:00	1	87	17	0	3	0	0	0	0	0	0	0	0	108	3
22:00	0	75	8	0	2	1	0	0	0	0	0	0	0	86	3
23:00	1	37	13	0	0	0	0	0	0	0	0	0	0	51	0
Total	44	3580	851	19	111	27	0	12	5	1	0	0	0	4650	175
Percent	0.9%	77.0%	18.3%	0.4%	2.4%	0.6%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	07:00	07:00	07:00	07:00	09:00	07:00		08:00	07:00	09:00				07:00	07:00
Vol.	7	258	69	2	10	4		2	1	1				350	16
PM Peak	17:00	17:00	17:00	13:00	15:00	14:00		16:00	15:00					17:00	15:00
Vol.	8	398	89	2	11	4		4	1					508	19

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

EB

Start Time	Bikes	Cars & Trailers	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
09/15/11	1	16	7	0	0	0	0	0	0	0	0	0	0	24	0
01:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
03:00	0	10	3	0	2	0	0	0	0	0	0	0	0	15	2
04:00	0	16	3	1	0	0	0	0	0	0	0	0	0	20	1
05:00	1	74	11	0	0	0	0	1	1	0	0	0	0	88	2
06:00	1	156	40	3	3	0	0	0	0	0	0	0	0	203	6
07:00	1	265	49	1	7	3	0	3	0	0	0	0	0	329	14
08:00	2	171	55	2	8	2	0	0	0	0	0	0	0	240	12
09:00	2	146	32	2	7	1	0	2	0	0	0	0	0	192	12
10:00	0	140	33	2	6	2	0	0	0	0	0	0	0	183	10
11:00	1	142	48	1	6	1	0	2	1	0	0	0	0	202	11
12 PM	5	151	36	1	7	0	0	1	0	0	0	0	0	201	9
13:00	4	164	55	1	7	0	0	0	0	0	0	0	0	231	8
14:00	2	240	50	1	10	2	0	1	0	0	0	0	0	306	14
15:00	2	303	90	5	14	3	0	0	1	0	0	0	0	418	23
16:00	1	339	78	1	11	3	0	0	1	0	0	0	0	434	16
17:00	2	383	85	3	10	1	0	0	0	0	0	0	0	484	14
18:00	2	301	58	0	7	0	0	0	0	0	0	0	0	368	7
19:00	0	170	32	0	5	1	0	0	0	0	0	0	0	208	6
20:00	1	162	26	0	3	0	0	0	0	0	0	0	0	192	3
21:00	0	72	19	0	2	0	0	0	0	0	0	0	0	93	2
22:00	0	58	5	0	0	0	0	0	0	0	0	0	0	63	0
23:00	0	41	5	0	0	0	0	0	0	0	0	0	0	46	0
Total	28	3535	824	24	116	19	0	10	4	0	0	0	0	4560	173
Percent	0.6%	77.5%	18.1%	0.5%	2.5%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	08:00	07:00	08:00	06:00	08:00	07:00		07:00	05:00					07:00	07:00
Vol.	2	265	55	3	8	3		3	1					329	14
PM Peak	12:00	17:00	15:00	15:00	15:00	15:00		12:00	15:00					17:00	15:00
Vol.	5	383	90	5	14	3		1	1					484	23
Grand Total	72	7115	1675	43	227	46	0	22	9	1	0	0	0	9210	348
Percent	0.8%	77.3%	18.2%	0.5%	2.5%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

WB	Start Time	Bikes	Cars & Trailers	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
	09/14/11	0	25	1	1	0	0	0	0	0	0	0	0	0	27	1
	01:00	2	14	4	0	0	0	0	0	0	0	0	0	0	20	0
	02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
	03:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
	04:00	0	15	7	0	2	0	0	0	0	0	0	0	0	24	2
	05:00	0	66	37	0	4	3	0	0	0	0	0	0	1	111	8
	06:00	5	190	69	3	10	1	0	0	3	0	0	0	0	281	17
	07:00	5	416	98	2	14	1	0	1	1	0	0	0	0	538	19
	08:00	5	287	85	2	7	1	0	0	0	0	0	0	0	387	10
	09:00	1	156	51	1	9	1	0	2	0	0	0	0	0	221	13
	10:00	0	122	53	3	6	3	0	0	1	0	0	0	0	188	13
	11:00	2	144	34	1	6	1	0	1	0	0	0	0	0	189	9
	12 PM	1	142	50	3	7	0	0	1	1	0	0	0	0	205	12
	13:00	0	130	51	1	10	1	0	0	1	0	0	0	0	194	13
	14:00	5	209	54	3	12	1	0	2	0	0	0	0	0	286	18
	15:00	3	276	64	2	3	2	0	1	0	0	0	0	0	351	8
	16:00	4	230	85	0	8	0	0	2	0	0	0	0	0	329	10
	17:00	4	252	73	1	6	0	0	1	0	0	0	0	0	337	8
	18:00	4	181	28	0	6	0	0	0	0	0	0	0	0	219	6
	19:00	2	166	49	0	5	0	0	0	0	0	0	0	0	222	5
	20:00	0	120	23	0	1	0	0	0	0	0	0	0	0	144	1
	21:00	1	107	22	0	2	0	0	0	0	0	0	0	0	132	2
	22:00	3	77	9	0	3	0	0	0	0	0	0	0	0	92	3
	23:00	0	64	10	0	2	0	0	0	0	0	0	0	0	76	2
	Total	47	3407	961	23	123	15	0	11	7	0	0	0	1	4595	180
	Percent	1.0%	74.1%	20.9%	0.5%	2.7%	0.3%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		3.9%
	AM Peak	06:00	07:00	07:00	06:00	07:00	05:00		09:00	06:00				05:00	07:00	07:00
	Vol.	5	416	98	3	14	3		2	3				1	538	19
	PM Peak	14:00	15:00	16:00	12:00	14:00	15:00		14:00	12:00					15:00	14:00
	Vol.	5	276	85	3	12	2		2	1					351	18

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

WB	Start Time	Bikes	Cars & Trailers	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
	09/15/11	1	36	5	0	1	0	0	0	0	0	0	0	0	43	1
	01:00	2	16	1	0	1	0	0	0	0	0	0	0	0	20	1
	02:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
	03:00	0	6	3	0	1	1	0	0	0	0	0	0	0	11	2
	04:00	0	21	5	0	1	0	0	0	0	0	0	0	0	27	1
	05:00	0	73	38	0	5	4	0	0	0	0	0	0	0	120	9
	06:00	0	194	81	3	10	2	0	0	3	0	0	0	0	293	18
	07:00	2	389	116	2	12	2	0	0	0	0	0	0	0	523	16
	08:00	1	282	79	2	7	1	0	0	0	0	0	0	0	372	10
	09:00	1	152	70	2	8	0	0	0	1	0	0	0	0	234	11
	10:00	1	132	38	0	2	2	0	0	0	0	0	0	0	175	4
	11:00	1	141	33	2	9	2	0	1	0	0	0	0	0	189	14
	12 PM	1	143	45	5	9	1	0	0	0	0	0	0	0	204	15
	13:00	1	158	41	0	10	1	0	1	0	0	0	0	0	212	12
	14:00	0	234	86	4	11	1	0	3	0	0	0	0	0	339	19
	15:00	5	212	77	2	6	0	0	2	0	0	0	0	0	304	10
	16:00	1	240	81	1	10	0	0	2	0	0	0	0	0	335	13
	17:00	1	261	60	0	7	0	0	0	0	0	0	0	0	329	7
	18:00	0	242	62	0	7	0	0	1	0	0	0	0	0	312	8
	19:00	1	162	43	0	3	0	0	0	0	0	0	0	0	209	3
	20:00	1	112	19	0	3	0	0	1	0	0	0	0	0	136	4
	21:00	0	111	24	0	2	0	0	0	0	0	0	0	0	137	2
	22:00	0	75	15	0	1	0	0	0	0	0	0	0	0	91	1
	23:00	0	63	7	0	3	0	0	0	0	0	0	0	0	73	3
	Total	20	3464	1031	23	129	17	0	11	4	0	0	0	0	4699	184
	Percent	0.4%	73.7%	21.9%	0.5%	2.7%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%
	AM Peak	01:00	07:00	07:00	06:00	07:00	05:00		11:00	06:00					07:00	06:00
	Vol.	2	389	116	3	12	4		1	3					523	18
	PM Peak	15:00	17:00	14:00	12:00	14:00	12:00		14:00						14:00	14:00
	Vol.	5	261	86	5	11	1		3						339	19
	Grand Total	67	6871	1992	46	252	32	0	22	11	0	0	0	1	9294	364
	Percent	0.7%	73.9%	21.4%	0.5%	2.7%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

EB, WB

Start Time	Bikes	Cars & Trailers	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
09/14/11	0	45	4	1	0	0	0	0	0	0	0	0	0	50	1
01:00	2	23	7	0	0	0	0	0	0	0	0	0	0	32	0
02:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
03:00	1	20	6	1	0	0	0	0	0	0	0	0	0	28	1
04:00	0	25	11	0	3	0	0	0	0	0	0	0	0	39	3
05:00	1	134	48	0	5	3	0	0	0	0	0	0	1	192	9
06:00	7	334	100	4	14	1	0	0	3	0	0	0	0	463	22
07:00	12	674	167	4	22	5	0	2	2	0	0	0	0	888	35
08:00	6	477	122	4	16	3	0	2	1	0	0	0	0	631	26
09:00	2	310	86	2	19	4	0	2	1	1	0	0	0	427	29
10:00	1	257	96	3	10	4	0	1	1	0	0	0	0	373	19
11:00	3	303	68	3	14	2	0	2	0	0	0	0	0	395	21
12 PM	5	297	92	4	14	0	0	1	1	0	0	0	0	414	20
13:00	3	316	98	3	15	3	0	2	1	0	0	0	0	441	24
14:00	8	472	121	4	20	5	0	2	0	0	0	0	0	632	31
15:00	6	577	145	4	14	6	0	2	1	0	0	0	0	755	27
16:00	9	567	168	1	17	1	0	6	1	0	0	0	0	770	26
17:00	12	650	162	3	14	3	0	1	0	0	0	0	0	845	21
18:00	5	449	96	1	15	0	0	0	0	0	0	0	0	566	16
19:00	2	346	86	0	8	1	0	0	0	0	0	0	0	443	9
20:00	0	249	48	0	1	0	0	0	0	0	0	0	0	298	1
21:00	2	194	39	0	5	0	0	0	0	0	0	0	0	240	5
22:00	3	152	17	0	5	1	0	0	0	0	0	0	0	178	6
23:00	1	101	23	0	2	0	0	0	0	0	0	0	0	127	2
Total	91	6987	1812	42	234	42	0	23	12	1	0	0	1	9245	355
Percent	1.0%	75.6%	19.6%	0.5%	2.5%	0.5%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	07:00	07:00	07:00	06:00	07:00	07:00		07:00	06:00	09:00			05:00	07:00	07:00
Vol.	12	674	167	4	22	5		2	3	1			1	888	35
PM Peak	17:00	17:00	16:00	12:00	14:00	15:00		16:00	12:00					17:00	14:00
Vol.	12	650	168	4	20	6		6	1					845	31

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: Jamar #10
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groveland St, east of Linwood St

Start Time	Bikes	Cars & Trailers	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
09/15/11	2	52	12	0	1	0	0	0	0	0	0	0	0	67	1
01:00	2	28	4	0	1	0	0	0	0	0	0	0	0	35	1
02:00	0	12	3	0	1	0	0	0	0	0	0	0	0	16	1
03:00	0	16	6	0	3	1	0	0	0	0	0	0	0	26	4
04:00	0	37	8	1	1	0	0	0	0	0	0	0	0	47	2
05:00	1	147	49	0	5	4	0	1	1	0	0	0	0	208	11
06:00	1	350	121	6	13	2	0	0	3	0	0	0	0	496	24
07:00	3	654	165	3	19	5	0	3	0	0	0	0	0	852	30
08:00	3	453	134	4	15	3	0	0	0	0	0	0	0	612	22
09:00	3	298	102	4	15	1	0	2	1	0	0	0	0	426	23
10:00	1	272	71	2	8	4	0	0	0	0	0	0	0	358	14
11:00	2	283	81	3	15	3	0	3	1	0	0	0	0	391	25
12 PM	6	294	81	6	16	1	0	1	0	0	0	0	0	405	24
13:00	5	322	96	1	17	1	0	1	0	0	0	0	0	443	20
14:00	2	474	136	5	21	3	0	4	0	0	0	0	0	645	33
15:00	7	515	167	7	20	3	0	2	1	0	0	0	0	722	33
16:00	2	579	159	2	21	3	0	2	1	0	0	0	0	769	29
17:00	3	644	145	3	17	1	0	0	0	0	0	0	0	813	21
18:00	2	543	120	0	14	0	0	1	0	0	0	0	0	680	15
19:00	1	332	75	0	8	1	0	0	0	0	0	0	0	417	9
20:00	2	274	45	0	6	0	0	1	0	0	0	0	0	328	7
21:00	0	183	43	0	4	0	0	0	0	0	0	0	0	230	4
22:00	0	133	20	0	1	0	0	0	0	0	0	0	0	154	1
23:00	0	104	12	0	3	0	0	0	0	0	0	0	0	119	3
Total	48	6999	1855	47	245	36	0	21	8	0	0	0	0	9259	357
Percent	0.5%	75.6%	20.0%	0.5%	2.6%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	07:00	07:00	07:00	06:00	07:00	07:00		07:00	06:00					07:00	07:00
Vol.	3	654	165	6	19	5		3	3					852	30
PM Peak	15:00	17:00	15:00	15:00	14:00	14:00		14:00	15:00					17:00	14:00
Vol.	7	644	167	7	21	3		4	1					813	33
Grand Total	139	13986	3667	89	479	78	0	44	20	1	0	0	1	18504	712
Percent	0.8%	75.6%	19.8%	0.5%	2.6%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%

**2011 Traffic Data for
Groveland Street, at Brockton City Line**

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

Start Time	12-Sep-11		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	25	21	32	*	*	*	*	*	*	24	28
01:00	*	*	*	*	14	25	17	18	*	*	*	*	*	*	16	22
02:00	*	*	*	*	11	7	6	10	*	*	*	*	*	*	8	8
03:00	*	*	*	*	13	14	17	12	*	*	*	*	*	*	15	13
04:00	*	*	*	*	14	27	19	32	*	*	*	*	*	*	16	30
05:00	*	*	*	*	80	118	83	126	*	*	*	*	*	*	82	122
06:00	*	*	*	*	171	290	187	301	*	*	*	*	*	*	179	296
07:00	*	*	*	*	327	564	290	554	*	*	*	*	*	*	308	559
08:00	*	*	*	*	219	373	202	350	*	*	*	*	*	*	210	362
09:00	*	*	*	*	177	200	174	229	*	*	*	*	*	*	176	214
10:00	*	*	*	*	171	179	176	176	*	*	*	*	*	*	174	178
11:00	*	*	*	*	209	170	202	183	*	*	*	*	*	*	206	176
12:00 PM	*	*	*	*	219	186	202	206	*	*	*	*	*	*	210	196
01:00	*	*	*	*	233	188	214	213	*	*	*	*	*	*	224	200
02:00	*	*	*	*	343	287	324	313	*	*	*	*	*	*	334	300
03:00	*	*	*	*	421	337	425	298	*	*	*	*	*	*	423	318
04:00	*	*	*	*	451	326	445	323	*	*	*	*	*	*	448	324
05:00	*	*	*	*	497	300	480	312	*	*	*	*	*	*	488	306
06:00	*	*	*	*	332	235	361	271	*	*	*	*	*	*	346	253
07:00	*	*	*	*	228	193	215	189	*	*	*	*	*	*	222	191
08:00	*	*	*	*	142	129	196	140	*	*	*	*	*	*	169	134
09:00	*	*	*	*	115	125	97	121	*	*	*	*	*	*	106	123
10:00	*	*	*	*	78	83	68	87	*	*	*	*	*	*	73	85
11:00	*	*	*	*	51	75	50	71	*	*	*	*	*	*	50	73
Lane Day	0	0	0	0	4542	4456	4471	4567	0	0	0	0	0	0	4507	4511
AM Peak Vol.							07:00	07:00							07:00	07:00
PM Peak Vol.							17:00	15:00							17:00	16:00
Comb. Total	0	0	0	0	8998	8998	9038	9038	0	0	0	0	0	0	9018	9018

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

Start Time	14-Sep-11		EB		WB		Combined		15-Sep-Thu	EB		WB		Combined	
	Wed		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	55	7	47	18	102		5	48	13	49	18	97
12:15			5	51	9	47	14	98		6	41	11	54	17	95
12:30			7	62	7	47	14	109		6	55	6	53	12	108
12:45			3	51	2	45	5	96		4	58	2	50	6	108
01:00			6	52	9	43	15	95		7	46	3	42	10	88
01:15			1	68	10	56	11	124		5	58	8	60	13	118
01:30			3	51	3	49	6	100		5	59	6	55	11	114
01:45			4	62	3	40	7	102		0	51	1	56	1	107
02:00			2	79	1	58	3	137		0	68	2	77	2	145
02:15			5	88	4	84	9	172		3	86	5	101	8	187
02:30			2	86	1	70	3	156		0	89	3	72	3	161
02:45			2	90	1	75	3	165		3	81	0	63	3	144
03:00			2	104	2	74	4	178		4	101	1	64	5	165
03:15			5	96	4	85	9	181		3	108	3	77	6	185
03:30			2	97	5	84	7	181		8	96	4	61	12	157
03:45			4	124	3	94	7	218		2	120	4	96	6	216
04:00			4	95	2	82	6	177		6	116	4	86	10	202
04:15			3	127	6	80	9	207		4	102	3	80	7	182
04:30			4	117	6	91	10	208		1	105	8	95	9	200
04:45			3	112	13	73	16	185		8	122	17	62	25	184
05:00			9	130	14	70	23	200		10	131	16	80	26	211
05:15			19	134	25	84	44	218		19	136	33	79	52	215
05:30			28	117	32	73	60	190		30	108	33	82	63	190
05:45			24	116	47	73	71	189		24	105	44	71	68	176
06:00			24	80	46	64	70	144		32	109	51	63	83	172
06:15			44	110	63	69	107	179		50	111	65	90	115	201
06:30			59	73	91	59	150	132		53	76	81	69	134	145
06:45			44	69	90	43	134	112		52	65	104	49	156	114
07:00			63	64	125	58	188	122		54	61	110	56	164	117
07:15			85	64	151	42	236	106		82	50	144	60	226	110
07:30			113	49	147	39	260	88		93	52	169	43	262	95
07:45			66	51	141	54	207	105		61	52	131	30	192	82
08:00			54	48	123	41	177	89		56	52	114	34	170	86
08:15			43	34	97	35	140	69		46	58	95	30	141	88
08:30			64	31	84	27	148	58		53	53	75	39	128	92
08:45			58	29	69	26	127	55		47	33	66	37	113	70
09:00			59	45	62	37	121	82		41	35	70	39	111	74
09:15			47	27	44	37	91	64		57	19	50	35	107	54
09:30			32	22	52	30	84	52		35	26	69	27	104	53
09:45			39	21	42	21	81	42		41	17	40	20	81	37
10:00			32	18	47	16	79	34		40	16	27	26	67	42
10:15			48	19	39	34	87	53		44	17	48	25	92	42
10:30			50	22	47	19	97	41		54	22	61	20	115	42
10:45			41	19	46	14	87	33		38	13	40	16	78	29
11:00			51	15	45	17	96	32		46	12	46	17	92	29
11:15			44	19	37	20	81	39		53	14	38	16	91	30
11:30			55	8	42	28	97	36		54	14	46	23	100	37
11:45			59	9	46	10	105	19		49	10	53	15	102	25
Total			1432	3110	1992	2464	3424	5574		1394	3077	2023	2544	3417	5621
Day Total			4542		4456		8998			4471		4567		9038	
% Total			15.9%	34.6%	22.1%	27.4%				15.4%	34.0%	22.4%	28.1%		
Peak			07:00	05:00	07:00	03:45	07:00	04:30		07:15	04:45	07:15	03:45	07:15	04:30
Vol.			327	497	564	347	891	811		292	497	558	357	850	810
P.H.F.			0.723	0.927	0.934	0.923	0.857	0.930		0.785	0.914	0.825	0.930	0.811	0.942

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

Start Time	12-Sep-11 Mon	13-Sep-11 Tue	14-Sep-11 Wed	15-Sep-11 Thu	16-Sep-11 Fri	17-Sep-11 Sat	18-Sep-11 Sun	Week Average
12:00 AM	*	*	51	53	*	*	*	52
01:00	*	*	39	35	*	*	*	37
02:00	*	*	18	16	*	*	*	17
03:00	*	*	27	29	*	*	*	28
04:00	*	*	41	51	*	*	*	46
05:00	*	*	198	209	*	*	*	204
06:00	*	*	461	488	*	*	*	474
07:00	*	*	891	844	*	*	*	868
08:00	*	*	592	552	*	*	*	572
09:00	*	*	377	403	*	*	*	390
10:00	*	*	350	352	*	*	*	351
11:00	*	*	379	385	*	*	*	382
12:00 PM	*	*	405	408	*	*	*	406
01:00	*	*	421	427	*	*	*	424
02:00	*	*	630	637	*	*	*	634
03:00	*	*	758	723	*	*	*	740
04:00	*	*	777	768	*	*	*	772
05:00	*	*	797	792	*	*	*	794
06:00	*	*	567	632	*	*	*	600
07:00	*	*	421	404	*	*	*	412
08:00	*	*	271	336	*	*	*	304
09:00	*	*	240	218	*	*	*	229
10:00	*	*	161	155	*	*	*	158
11:00	*	*	126	121	*	*	*	124
Total	0	0	8998	9038	0	0	0	9018
Percentage	0.0%	0.0%	99.8%	100.2%	0.0%	0.0%	0.0%	
AM Peak Vol.			07:00 891	07:00 844				07:00 868
PM Peak Vol.			17:00 797	17:00 792				17:00 794

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	0	0	0	0	5	10	8	3	0	0	0	0	0	0	26
01:00	0	0	0	1	4	5	4	0	0	0	0	0	0	0	14
02:00	0	0	0	0	0	6	5	0	0	0	0	0	0	0	11
03:00	0	0	0	0	2	5	4	1	1	0	0	0	0	0	13
04:00	0	0	0	0	2	5	3	4	0	0	0	0	0	0	14
05:00	2	0	0	1	16	26	25	8	0	0	2	0	0	0	80
06:00	3	0	0	0	23	84	48	11	2	0	0	0	0	0	171
07:00	22	0	0	4	37	160	93	8	3	0	0	0	0	0	327
08:00	8	0	1	1	33	95	73	6	1	0	0	0	1	0	219
09:00	1	0	0	2	26	79	51	15	3	0	0	0	0	0	177
10:00	2	2	0	3	32	71	50	10	1	0	0	0	0	0	171
11:00	6	0	0	1	26	90	66	17	3	0	0	0	0	0	209
12 PM	3	0	0	6	28	90	72	16	4	0	0	0	0	0	219
13:00	4	0	1	2	16	89	103	18	0	0	0	0	0	0	233
14:00	4	0	1	12	46	135	119	21	5	0	0	0	0	0	343
15:00	13	1	1	1	50	171	153	29	2	0	0	0	0	0	421
16:00	7	0	0	3	38	203	173	25	1	1	0	0	0	0	451
17:00	13	0	0	6	55	211	191	18	3	0	0	0	0	0	497
18:00	5	0	0	3	55	136	114	15	3	1	0	0	0	0	332
19:00	3	0	1	7	48	114	46	6	3	0	0	0	0	0	228
20:00	1	0	0	8	24	70	28	8	1	0	2	0	0	0	142
21:00	0	0	0	1	22	48	40	4	0	0	0	0	0	0	115
22:00	2	0	0	3	12	31	21	9	0	0	0	0	0	0	78
23:00	0	0	0	1	4	23	16	6	1	0	0	0	0	0	51
Total	99	3	5	66	604	1957	1506	258	37	2	4	0	1	0	4542

Daily
 15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 3123
 Percent in Pace : 68.8%
 Number of Vehicles > 40 MPH : 1829
 Percent of Vehicles > 40 MPH : 40.3%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	0	0	0	0	3	9	6	2	1	0	0	0	0	0	21
01:00	0	0	0	0	0	7	3	3	2	2	0	0	0	0	17
02:00	0	0	0	0	1	1	3	0	1	0	0	0	0	0	6
03:00	0	0	0	0	3	4	8	2	0	0	0	0	0	0	17
04:00	0	0	0	0	3	13	1	0	2	0	0	0	0	0	19
05:00	0	0	0	0	13	29	33	5	2	0	1	0	0	0	83
06:00	3	0	0	3	28	90	52	8	3	0	0	0	0	0	187
07:00	8	0	4	7	69	121	65	10	5	1	0	0	0	0	290
08:00	5	0	0	5	27	92	60	11	1	1	0	0	0	0	202
09:00	6	0	0	1	18	77	60	11	1	0	0	0	0	0	174
10:00	2	0	1	3	30	73	52	12	2	1	0	0	0	0	176
11:00	1	0	0	7	36	82	62	13	1	0	0	0	0	0	202
12 PM	1	0	0	0	23	85	74	18	1	0	0	0	0	0	202
13:00	1	0	0	6	26	94	70	14	2	1	0	0	0	0	214
14:00	14	2	11	33	86	104	61	12	1	0	0	0	0	0	324
15:00	9	0	6	34	144	162	62	8	0	0	0	0	0	0	425
16:00	9	0	0	5	55	212	140	23	1	0	0	0	0	0	445
17:00	21	0	0	11	54	196	172	22	4	0	0	0	0	0	480
18:00	6	0	0	3	31	162	141	16	2	0	0	0	0	0	361
19:00	3	0	0	5	48	109	42	6	1	1	0	0	0	0	215
20:00	3	0	0	2	53	86	42	9	1	0	0	0	0	0	196
21:00	0	0	1	2	25	45	19	4	1	0	0	0	0	0	97
22:00	0	0	0	2	10	32	20	4	0	0	0	0	0	0	68
23:00	0	0	0	0	7	29	10	2	0	2	0	0	0	0	50
Total	92	2	23	129	793	1914	1258	215	35	9	1	0	0	0	4471

Daily
 15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 2943
 Percent in Pace : 65.8%
 Number of Vehicles > 40 MPH : 1571
 Percent of Vehicles > 40 MPH : 35.1%

Grand Total	191	5	28	195	1397	3871	2764	473	72	11	5	0	1	0	9013
-------------	-----	---	----	-----	------	------	------	-----	----	----	---	---	---	---	------

Overall
 15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 6067
 Percent in Pace : 67.3%
 Number of Vehicles > 40 MPH : 3400
 Percent of Vehicles > 40 MPH : 37.7%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
09/14/1															
1	0	0	0	1	6	5	6	5	1	1	0	0	0	0	25
01:00	0	0	0	2	1	6	13	3	0	0	0	0	0	0	25
02:00	0	0	0	0	0	5	2	0	0	0	0	0	0	0	7
03:00	0	0	0	0	1	3	8	1	1	0	0	0	0	0	14
04:00	0	0	0	0	5	6	9	7	0	0	0	0	0	0	27
05:00	2	0	0	0	12	45	52	7	0	0	0	0	0	0	118
06:00	2	0	0	3	18	115	133	16	3	0	0	0	0	0	290
07:00	23	0	0	7	56	264	188	24	1	1	0	0	0	0	564
08:00	8	0	1	7	54	159	130	13	1	0	0	0	0	0	373
09:00	5	0	0	0	28	86	58	17	5	1	0	0	0	0	200
10:00	1	0	0	8	20	75	64	8	2	1	0	0	0	0	179
11:00	0	0	0	0	14	86	60	9	1	0	0	0	0	0	170
12 PM	4	0	0	0	20	73	72	12	5	0	0	0	0	0	186
13:00	3	0	0	3	23	98	50	11	0	0	0	0	0	0	188
14:00	9	0	0	2	33	149	78	16	0	0	0	0	0	0	287
15:00	14	0	0	1	33	158	111	19	1	0	0	0	0	0	337
16:00	18	0	0	0	14	148	115	25	4	1	0	1	0	0	326
17:00	15	0	0	4	36	144	81	19	1	0	0	0	0	0	300
18:00	5	0	0	13	37	88	73	14	1	1	3	0	0	0	235
19:00	4	0	1	8	46	97	33	4	0	0	0	0	0	0	193
20:00	2	0	0	1	21	65	34	6	0	0	0	0	0	0	129
21:00	2	0	1	1	26	63	27	4	1	0	0	0	0	0	125
22:00	0	0	0	2	16	44	19	2	0	0	0	0	0	0	83
23:00	0	0	0	3	8	34	21	6	3	0	0	0	0	0	75
Total	117	0	3	66	528	2016	1437	248	31	6	3	1	0	0	4456

Daily
 15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 3099
 Percent in Pace : 69.5%
 Number of Vehicles > 40 MPH : 1759
 Percent of Vehicles > 40 MPH : 39.5%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	1	0	0	1	2	10	15	2	1	0	0	0	0	0	32
01:00	0	0	0	0	1	7	8	1	0	1	0	0	0	0	18
02:00	0	0	0	0	1	3	2	2	2	0	0	0	0	0	10
03:00	0	0	0	0	0	2	7	3	0	0	0	0	0	0	12
04:00	0	0	0	0	4	10	10	5	1	2	0	0	0	0	32
05:00	2	0	0	0	7	48	60	7	2	0	0	0	0	0	126
06:00	5	0	1	0	28	146	105	14	2	0	0	0	0	0	301
07:00	13	0	0	18	86	247	171	18	1	0	0	0	0	0	554
08:00	8	0	0	1	43	148	128	21	1	0	0	0	0	0	350
09:00	7	0	1	4	37	90	79	9	2	0	0	0	0	0	229
10:00	3	0	1	4	22	86	49	11	0	0	0	0	0	0	176
11:00	2	0	0	0	14	80	74	10	3	0	0	0	0	0	183
12 PM	2	0	0	1	20	92	72	13	4	0	1	1	0	0	206
13:00	5	0	1	4	29	103	59	12	0	0	0	0	0	0	213
14:00	8	0	3	23	80	129	61	8	1	0	0	0	0	0	313
15:00	14	0	5	28	69	130	45	7	0	0	0	0	0	0	298
16:00	10	0	1	2	27	140	120	21	2	0	0	0	0	0	323
17:00	19	0	0	1	39	133	106	12	2	0	0	0	0	0	312
18:00	6	0	0	4	29	133	88	8	3	0	0	0	0	0	271
19:00	4	0	0	8	31	108	32	6	0	0	0	0	0	0	189
20:00	3	0	1	11	42	62	19	2	0	0	0	0	0	0	140
21:00	1	0	0	1	32	44	36	7	0	0	0	0	0	0	121
22:00	0	0	0	3	19	39	16	9	1	0	0	0	0	0	87
23:00	0	0	0	3	15	26	22	4	0	1	0	0	0	0	71
Total	113	0	14	117	677	2016	1384	212	28	4	1	1	0	0	4567

Daily
 15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 3097
 Percent in Pace : 67.8%
 Number of Vehicles > 40 MPH : 1673
 Percent of Vehicles > 40 MPH : 36.6%

Grand Total	230	0	17	183	1205	4032	2821	460	59	10	4	2	0	0	9023
-------------	-----	---	----	-----	------	------	------	-----	----	----	---	---	---	---	------

Overall
 15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 6196
 Percent in Pace : 68.7%
 Number of Vehicles > 40 MPH : 3431
 Percent of Vehicles > 40 MPH : 38.0%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
09/14/1															
1	0	0	0	1	11	15	14	8	1	1	0	0	0	0	51
01:00	0	0	0	3	5	11	17	3	0	0	0	0	0	0	39
02:00	0	0	0	0	0	11	7	0	0	0	0	0	0	0	18
03:00	0	0	0	0	3	8	12	2	2	0	0	0	0	0	27
04:00	0	0	0	0	7	11	12	11	0	0	0	0	0	0	41
05:00	4	0	0	1	28	71	77	15	0	0	2	0	0	0	198
06:00	5	0	0	3	41	199	181	27	5	0	0	0	0	0	461
07:00	45	0	0	11	93	424	281	32	4	1	0	0	0	0	891
08:00	16	0	2	8	87	254	203	19	2	0	0	0	1	0	592
09:00	6	0	0	2	54	165	109	32	8	1	0	0	0	0	377
10:00	3	2	0	11	52	146	114	18	3	1	0	0	0	0	350
11:00	6	0	0	1	40	176	126	26	4	0	0	0	0	0	379
12 PM	7	0	0	6	48	163	144	28	9	0	0	0	0	0	405
13:00	7	0	1	5	39	187	153	29	0	0	0	0	0	0	421
14:00	13	0	1	14	79	284	197	37	5	0	0	0	0	0	630
15:00	27	1	1	2	83	329	264	48	3	0	0	0	0	0	758
16:00	25	0	0	3	52	351	288	50	5	2	0	1	0	0	777
17:00	28	0	0	10	91	355	272	37	4	0	0	0	0	0	797
18:00	10	0	0	16	92	224	187	29	4	2	3	0	0	0	567
19:00	7	0	2	15	94	211	79	10	3	0	0	0	0	0	421
20:00	3	0	0	9	45	135	62	14	1	0	2	0	0	0	271
21:00	2	0	1	2	48	111	67	8	1	0	0	0	0	0	240
22:00	2	0	0	5	28	75	40	11	0	0	0	0	0	0	161
23:00	0	0	0	4	12	57	37	12	4	0	0	0	0	0	126
Total	216	3	8	132	1132	3973	2943	506	68	8	7	1	1	0	8998

Daily
 15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH
 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 6222
 Percent in Pace : 69.1%
 Number of Vehicles > 40 MPH : 3588
 Percent of Vehicles > 40 MPH : 39.9%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB, WB

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 999	Total
09/15/1															
1	1	0	0	1	5	19	21	4	2	0	0	0	0	0	53
01:00	0	0	0	0	1	14	11	4	2	3	0	0	0	0	35
02:00	0	0	0	0	2	4	5	2	3	0	0	0	0	0	16
03:00	0	0	0	0	3	6	15	5	0	0	0	0	0	0	29
04:00	0	0	0	0	7	23	11	5	3	2	0	0	0	0	51
05:00	2	0	0	0	20	77	93	12	4	0	1	0	0	0	209
06:00	8	0	1	3	56	236	157	22	5	0	0	0	0	0	488
07:00	21	0	4	25	155	368	236	28	6	1	0	0	0	0	844
08:00	13	0	0	6	70	240	188	32	2	1	0	0	0	0	552
09:00	13	0	1	5	55	167	139	20	3	0	0	0	0	0	403
10:00	5	0	2	7	52	159	101	23	2	1	0	0	0	0	352
11:00	3	0	0	7	50	162	136	23	4	0	0	0	0	0	385
12 PM	3	0	0	1	43	177	146	31	5	0	1	1	0	0	408
13:00	6	0	1	10	55	197	129	26	2	1	0	0	0	0	427
14:00	22	2	14	56	166	233	122	20	2	0	0	0	0	0	637
15:00	23	0	11	62	213	292	107	15	0	0	0	0	0	0	723
16:00	19	0	1	7	82	352	260	44	3	0	0	0	0	0	768
17:00	40	0	0	12	93	329	278	34	6	0	0	0	0	0	792
18:00	12	0	0	7	60	295	229	24	5	0	0	0	0	0	632
19:00	7	0	0	13	79	217	74	12	1	1	0	0	0	0	404
20:00	6	0	1	13	95	148	61	11	1	0	0	0	0	0	336
21:00	1	0	1	3	57	89	55	11	1	0	0	0	0	0	218
22:00	0	0	0	5	29	71	36	13	1	0	0	0	0	0	155
23:00	0	0	0	3	22	55	32	6	0	3	0	0	0	0	121
Total	205	2	37	246	1470	3930	2642	427	63	13	2	1	0	0	9038

Daily
 15th Percentile : 32 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 6040
 Percent in Pace : 66.8%
 Number of Vehicles > 40 MPH : 3243
 Percent of Vehicles > 40 MPH : 35.9%

Grand Total	421	5	45	378	2602	7903	5585	933	131	21	9	2	1	0	18036
-------------	-----	---	----	-----	------	------	------	-----	-----	----	---	---	---	---	-------

Overall
 15th Percentile : 33 MPH
 50th Percentile : 38 MPH
 85th Percentile : 43 MPH
 95th Percentile : 46 MPH

 Mean Speed(Average) : 38 MPH
 10 MPH Pace Speed : 35-44 MPH
 Number in Pace : 12263
 Percent in Pace : 68.0%
 Number of Vehicles > 40 MPH : 6831
 Percent of Vehicles > 40 MPH : 37.9%

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

Community: Abington
Com#_UR/FC: 01_U5
Recorder #: 025236
Layout: L6 Basic (2')

Station ID:
Site Code: 01
Date Start: 14-Sep-11
Date End: 15-Sep-11
Groverland St, at Brockton C/L

EB

Start Time	Bikes	Cars & Trailers	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
09/14/11	0	19	7	0	0	0	0	0	0	0	0	0	0	26	0
01:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11	2
03:00	0	10	2	1	0	0	0	0	0	0	0	0	0	13	1
04:00	0	10	3	0	1	0	0	0	0	0	0	0	0	14	1
05:00	1	62	16	0	1	0	0	0	0	0	0	0	0	80	1
06:00	0	133	33	0	4	1	0	0	0	0	0	0	0	171	5
07:00	6	230	70	2	11	4	0	1	1	0	0	0	0	325	19
08:00	1	160	44	0	9	2	0	2	1	0	0	0	0	219	14
09:00	1	128	34	2	8	1	0	1	1	1	0	0	0	177	14
10:00	1	108	50	0	9	0	0	2	0	0	0	0	0	170	11
11:00	0	160	38	2	6	1	0	1	0	0	0	0	0	208	10
12 PM	2	162	47	2	5	0	0	0	0	0	0	0	0	218	7
13:00	2	163	58	1	6	1	0	2	0	0	0	0	0	233	10
14:00	1	248	82	0	8	3	0	1	0	0	0	0	0	343	12
15:00	7	297	96	1	13	6	0	1	0	0	0	0	0	421	21
16:00	5	337	94	1	9	1	0	2	1	0	0	0	0	450	14
17:00	9	373	104	2	6	3	0	0	0	0	0	0	0	497	11
18:00	0	253	71	1	6	0	0	0	0	0	0	0	0	331	7
19:00	1	180	43	0	3	1	0	0	0	0	0	0	0	228	4
20:00	1	108	32	0	0	0	0	1	0	0	0	0	0	142	1
21:00	1	86	25	0	3	0	0	0	0	0	0	0	0	115	3
22:00	0	66	11	0	1	0	0	0	0	0	0	0	0	78	1
23:00	1	35	15	0	0	0	0	0	0	0	0	0	0	51	0
Total	40	3346	980	15	111	24	0	14	4	1	0	0	0	4535	169
Percent	0.9%	73.8%	21.6%	0.3%	2.4%	0.5%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.7%
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00		08:00	07:00	09:00				07:00	07:00
Vol.	6	230	70	2	11	4		2	1	1				325	19
PM Peak	17:00	17:00	17:00	12:00	15:00	15:00		13:00	16:00					17:00	15:00
Vol.	9	373	104	2	13	6		2	1					497	21

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB

Start Time	Bikes	Cars & Trailers	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
09/15/11	1	13	7	0	0	0	0	0	0	0	0	0	0	21	0
01:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
02:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
03:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
04:00	0	16	1	1	0	0	0	0	1	0	0	0	0	19	2
05:00	1	66	16	0	0	0	0	0	0	0	0	0	0	83	0
06:00	1	141	38	2	4	1	0	0	0	0	0	0	0	187	7
07:00	1	210	64	1	10	3	0	1	0	0	0	0	0	290	15
08:00	2	139	48	1	8	2	0	2	0	0	0	0	0	202	13
09:00	2	124	36	2	8	0	0	1	0	0	0	0	0	173	11
10:00	2	124	39	4	7	0	0	0	0	0	0	0	0	176	11
11:00	0	144	50	1	5	0	0	1	1	0	0	0	0	202	8
12 PM	1	150	40	1	8	0	0	2	0	0	0	0	0	202	11
13:00	2	147	54	1	9	0	0	1	0	0	0	0	0	214	11
14:00	0	241	68	1	12	1	0	1	0	0	0	0	0	324	15
15:00	2	305	98	3	11	4	0	0	1	0	0	0	0	424	19
16:00	2	320	104	2	10	3	0	0	2	0	0	0	0	443	17
17:00	3	371	93	2	8	0	0	0	0	0	0	0	0	477	10
18:00	1	285	68	0	7	0	0	0	0	0	0	0	0	361	7
19:00	0	158	50	0	5	1	0	0	0	0	0	0	0	214	6
20:00	0	158	35	0	2	0	0	0	0	0	0	0	0	195	2
21:00	0	73	21	0	3	0	0	0	0	0	0	0	0	97	3
22:00	0	61	7	0	0	0	0	0	0	0	0	0	0	68	0
23:00	0	44	6	0	0	0	0	0	0	0	0	0	0	50	0
Total	21	3318	952	22	120	15	0	9	5	0	0	0	0	4462	171
Percent	0.5%	74.4%	21.3%	0.5%	2.7%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	08:00	07:00	07:00	10:00	07:00	07:00		08:00	04:00					07:00	07:00
Vol.	2	210	64	4	10	3		2	1					290	15
PM Peak	17:00	17:00	16:00	15:00	14:00	15:00		12:00	16:00					17:00	15:00
Vol.	3	371	104	3	12	4		2	2					477	19
Grand Total	61	6664	1932	37	231	39	0	23	9	1	0	0	0	8997	340
Percent	0.7%	74.1%	21.5%	0.4%	2.6%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

WB	Start Time	Bikes	Cars & Trailers	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
	09/14/11	0	23	1	1	0	0	0	0	0	0	0	0	0	25	1
	01:00	2	18	5	0	0	0	0	0	0	0	0	0	0	25	0
	02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
	03:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
	04:00	0	18	9	0	0	0	0	0	0	0	0	0	0	27	0
	05:00	0	77	33	0	3	3	0	0	1	1	0	0	0	118	8
	06:00	4	203	70	1	9	1	0	0	2	0	0	0	0	290	13
	07:00	5	443	100	1	10	1	0	2	1	0	0	0	0	563	15
	08:00	2	295	63	1	10	2	0	0	0	0	0	0	0	373	13
	09:00	1	142	48	1	4	2	0	2	0	0	0	0	0	200	9
	10:00	0	129	40	3	4	2	0	0	1	0	0	0	0	179	10
	11:00	1	134	28	1	5	1	0	0	0	0	0	0	0	170	7
	12 PM	1	136	40	2	5	0	0	1	0	0	0	0	0	185	8
	13:00	0	139	39	0	7	2	0	0	0	0	0	0	0	187	9
	14:00	4	222	42	2	12	2	0	2	0	0	0	0	0	286	18
	15:00	2	267	58	1	3	3	0	3	0	0	0	0	0	337	10
	16:00	3	238	80	0	4	0	0	1	0	0	0	0	0	326	5
	17:00	4	235	54	1	3	0	0	2	0	0	0	0	0	299	6
	18:00	5	195	29	0	6	0	0	0	0	0	0	0	0	235	6
	19:00	2	150	36	0	3	1	0	0	0	0	0	0	0	192	4
	20:00	0	109	19	0	1	0	0	0	0	0	0	0	0	129	1
	21:00	1	102	20	0	2	0	0	0	0	0	0	0	0	125	2
	22:00	1	76	4	0	2	0	0	0	0	0	0	0	0	83	2
	23:00	1	62	11	0	1	0	0	0	0	0	0	0	0	75	1
	Total	39	3431	832	15	94	20	0	13	5	1	0	0	0	4450	148
	Percent	0.9%	77.1%	18.7%	0.3%	2.1%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.3%
	AM Peak	07:00	07:00	07:00	10:00	07:00	05:00		07:00	06:00	05:00				07:00	07:00
	Vol.	5	443	100	3	10	3		2	2	1				563	15
	PM Peak	18:00	15:00	16:00	12:00	14:00	15:00		15:00						15:00	14:00
	Vol.	5	267	80	2	12	3		3						337	18

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

WB	Start Time	Bikes	Cars & Trailers	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
	09/15/11	0	31	0	0	1	0	0	0	0	0	0	0	0	32	1
	01:00	1	16	0	0	1	0	0	0	0	0	0	0	0	18	1
	02:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
	03:00	0	8	3	0	0	1	0	0	0	0	0	0	0	12	1
	04:00	1	25	6	0	0	0	0	0	0	0	0	0	0	32	0
	05:00	0	82	35	0	4	4	0	0	1	0	0	0	0	126	9
	06:00	0	204	82	1	9	2	0	0	1	1	0	0	0	300	14
	07:00	1	426	107	2	12	1	1	2	0	0	0	0	0	552	18
	08:00	3	269	67	2	8	1	0	0	0	0	0	0	0	350	11
	09:00	0	166	50	4	7	0	0	0	1	0	0	0	0	228	12
	10:00	1	138	28	1	6	2	0	0	0	0	0	0	0	176	9
	11:00	2	146	26	2	5	2	0	0	0	0	0	0	0	183	9
	12 PM	1	148	38	5	13	1	0	0	0	0	0	0	0	206	19
	13:00	1	161	37	0	9	1	0	2	0	0	0	0	0	211	12
	14:00	0	221	71	2	14	2	0	2	0	0	0	0	0	312	20
	15:00	0	222	66	3	6	0	0	1	0	0	0	0	0	298	10
	16:00	1	244	72	0	5	0	0	1	0	0	0	0	0	323	6
	17:00	0	249	59	0	3	0	0	0	0	0	0	0	0	311	3
	18:00	1	218	43	0	7	0	0	1	0	0	0	0	0	270	8
	19:00	0	154	32	0	3	0	0	0	0	0	0	0	0	189	3
	20:00	0	117	20	0	3	0	0	0	0	0	0	0	0	140	3
	21:00	1	102	16	0	1	0	0	1	0	0	0	0	0	121	2
	22:00	1	73	13	0	0	0	0	0	0	0	0	0	0	87	0
	23:00	0	58	10	0	3	0	0	0	0	0	0	0	0	71	3
	Total	15	3485	884	22	120	17	1	10	3	1	0	0	0	4558	174
	Percent	0.3%	76.5%	19.4%	0.5%	2.6%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
	AM Peak	08:00	07:00	07:00	09:00	07:00	05:00	07:00	07:00	05:00	06:00				07:00	07:00
	Vol.	3	426	107	4	12	4	1	2	1	1				552	18
	PM Peak	12:00	17:00	16:00	12:00	14:00	14:00		13:00						16:00	14:00
	Vol.	1	249	72	5	14	2		2						323	20
	Grand Total	54	6916	1716	37	214	37	1	23	8	2	0	0	0	9008	322
	Percent	0.6%	76.8%	19.0%	0.4%	2.4%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.6%

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB, WB

Start Time	Bikes	Cars & Trailers	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
09/14/11	0	42	8	1	0	0	0	0	0	0	0	0	0	51	1
01:00	2	28	9	0	0	0	0	0	0	0	0	0	0	39	0
02:00	0	15	1	0	2	0	0	0	0	0	0	0	0	18	2
03:00	0	21	5	1	0	0	0	0	0	0	0	0	0	27	1
04:00	0	28	12	0	1	0	0	0	0	0	0	0	0	41	1
05:00	1	139	49	0	4	3	0	0	1	1	0	0	0	198	9
06:00	4	336	103	1	13	2	0	0	2	0	0	0	0	461	18
07:00	11	673	170	3	21	5	0	3	2	0	0	0	0	888	34
08:00	3	455	107	1	19	4	0	2	1	0	0	0	0	592	27
09:00	2	270	82	3	12	3	0	3	1	1	0	0	0	377	23
10:00	1	237	90	3	13	2	0	2	1	0	0	0	0	349	21
11:00	1	294	66	3	11	2	0	1	0	0	0	0	0	378	17
12 PM	3	298	87	4	10	0	0	1	0	0	0	0	0	403	15
13:00	2	302	97	1	13	3	0	2	0	0	0	0	0	420	19
14:00	5	470	124	2	20	5	0	3	0	0	0	0	0	629	30
15:00	9	564	154	2	16	9	0	4	0	0	0	0	0	758	31
16:00	8	575	174	1	13	1	0	3	1	0	0	0	0	776	19
17:00	13	608	158	3	9	3	0	2	0	0	0	0	0	796	17
18:00	5	448	100	1	12	0	0	0	0	0	0	0	0	566	13
19:00	3	330	79	0	6	2	0	0	0	0	0	0	0	420	8
20:00	1	217	51	0	1	0	0	1	0	0	0	0	0	271	2
21:00	2	188	45	0	5	0	0	0	0	0	0	0	0	240	5
22:00	1	142	15	0	3	0	0	0	0	0	0	0	0	161	3
23:00	2	97	26	0	1	0	0	0	0	0	0	0	0	126	1
Total	79	6777	1812	30	205	44	0	27	9	2	0	0	0	8985	317
Percent	0.9%	75.4%	20.2%	0.3%	2.3%	0.5%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	07:00	07:00	07:00	07:00	07:00	07:00		07:00	06:00	05:00				07:00	07:00
Vol.	11	673	170	3	21	5		3	2	1				888	34
PM Peak	17:00	17:00	16:00	12:00	14:00	15:00		15:00	16:00					17:00	15:00
Vol.	13	608	174	4	20	9		4	1					796	31

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

Community: Abington
 Com#_UR/FC: 01_U5
 Recorder #: 025236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 01
 Date Start: 14-Sep-11
 Date End: 15-Sep-11
 Groverland St, at Brockton C/L

EB, WB

Start Time	Bikes	Cars & Trailers	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
09/15/11	1	44	7	0	1	0	0	0	0	0	0	0	0	53	1
01:00	1	28	5	0	1	0	0	0	0	0	0	0	0	35	1
02:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
03:00	0	20	6	0	2	1	0	0	0	0	0	0	0	29	3
04:00	1	41	7	1	0	0	0	0	1	0	0	0	0	51	2
05:00	1	148	51	0	4	4	0	0	1	0	0	0	0	209	9
06:00	1	345	120	3	13	3	0	0	1	1	0	0	0	487	21
07:00	2	636	171	3	22	4	1	3	0	0	0	0	0	842	33
08:00	5	408	115	3	16	3	0	2	0	0	0	0	0	552	24
09:00	2	290	86	6	15	0	0	1	1	0	0	0	0	401	23
10:00	3	262	67	5	13	2	0	0	0	0	0	0	0	352	20
11:00	2	290	76	3	10	2	0	1	1	0	0	0	0	385	17
12 PM	2	298	78	6	21	1	0	2	0	0	0	0	0	408	30
13:00	3	308	91	1	18	1	0	3	0	0	0	0	0	425	23
14:00	0	462	139	3	26	3	0	3	0	0	0	0	0	636	35
15:00	2	527	164	6	17	4	0	1	1	0	0	0	0	722	29
16:00	3	564	176	2	15	3	0	1	2	0	0	0	0	766	23
17:00	3	620	152	2	11	0	0	0	0	0	0	0	0	788	13
18:00	2	503	111	0	14	0	0	1	0	0	0	0	0	631	15
19:00	0	312	82	0	8	1	0	0	0	0	0	0	0	403	9
20:00	0	275	55	0	5	0	0	0	0	0	0	0	0	335	5
21:00	1	175	37	0	4	0	0	1	0	0	0	0	0	218	5
22:00	1	134	20	0	0	0	0	0	0	0	0	0	0	155	0
23:00	0	102	16	0	3	0	0	0	0	0	0	0	0	121	3
Total	36	6803	1836	44	240	32	1	19	8	1	0	0	0	9020	345
Percent	0.4%	75.4%	20.4%	0.5%	2.7%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	08:00	07:00	07:00	09:00	07:00	05:00	07:00	07:00	04:00	06:00				07:00	07:00
Vol.	5	636	171	6	22	4	1	3	1	1				842	33
PM Peak	13:00	17:00	16:00	12:00	14:00	15:00		13:00	16:00					17:00	14:00
Vol.	3	620	176	6	26	4		3	2					788	35
Grand Total	115	13580	3648	74	445	76	1	46	17	3	0	0	0	18005	662
Percent	0.6%	75.4%	20.3%	0.4%	2.5%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.7%

MassDOT Crash Rate Calculation Worksheet

SEGMENT CRASH RATE WORKSHEET

CITY/TOWN : Abington COUNT DATE : Sep-11

DISTRICT : 5

~ SEGMENT DATA ~

ROADWAY NAME: Groveland Street

START POINT: Brockton Avenue (Route 123)

END POINT: Brockton City Line

FUNCTIONAL CLASSIFICATION OF ROADWAY: Urban Minor Arterial

ROADWAY DIAGRAM (LABEL ROADWAY AND CROSS STREETS)



AVERAGE DAILY TRAFFIC

SEGMENT LENGTH IN MILES (L): 1.2

AVERAGE DAILY TRAFFIC VOLUME (V): 8,900

TOTAL # OF CRASHES: 54 # OF YEARS: 3 AVERAGE # OF CRASHES PER YEAR (A): 18.00

CRASH RATE CALCULATION :

4.62

$$\text{RATE} = \frac{(A * 1,000,000)}{(L * V * 365)}$$

Comments : _____

Project Title & Date: _____