

# Old Colony Planning Council



Jeanmarie Kent Joyce  
President

70 School Street  
Brockton, MA 02301-4097

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## *TECHNICAL MEMORANDUM*

February 5, 2010

Mr. Edwin Thorne, Town Administrator  
Town of Pembroke  
100 Center Street  
Pembroke, MA 02359

Dear Mr. Thorne:

Per your request through the Local Highway Transportation Planning Technical Assistance Program, Old Colony Planning Council (OCPC) has completed the following traffic studies for the Town of Pembroke:

- Elm Street & Spring Street Intersection Study
- Pembroke Traffic Study (North & South)

Please note that the results of these studies are included in a joint release because of their similar geographic study area. This release includes the technical memorandum which provides a summary of the traffic data collection and the results of the analyses performed for each study; the traffic counts in their original form; study specific analyses and/or maps; and copies of the original requests. All information provided in this release is included on the enclosed CD-ROM.

The preparation of this technical memorandum has been financed in part through grants from the Federal Highway Administration, U.S. Department of Transportation, under Metropolitan Planning Program, Section 404(f) of Title 23, U.S. Code, under Contract 0052455.

The views and opinions of the Old Colony Planning Council expressed herein do not necessarily state or reflect those of the U.S. Department of Transportation.

### Elm Street & Spring Street Intersection Study

In September 2009, the town requested that OCPC collect traffic data to determine if the intersection of Elm Street and Spring Street would satisfy warrants to become a 4-way stop controlled intersection. To that end, OCPC conducted Automatic Traffic Recorder (ATR) counts and intersection Turning Movement Counts (TMC) for the said intersection in October 2009.

Table 1 summarizes the data collected on the approaches to the Elm Street and Spring Street intersection. Speed limits on the roadways were posted as 30 MPH, except for on Elm Street, south of Oak Street, where the posted speed limit is 35 MPH. The 85<sup>th</sup> percentile speed (the speed at or below which 85 percent of motorists are traveling) was between 5 and 10 miles per hour higher than the posted speed limit at all locations during the traffic recording period.

**Table 1: ATR Data for the Elm Street and Spring Street Intersection**

<b>Elm Street &amp; Spring Street Intersection, Pembroke</b>							
<b>Summary of Collected Traffic Data</b>							
DATE	LOCATION	ADT	Speed Limit	Average Speed	85th% Speed	10 MPH Pace Speed	% Heavy Vehicles
10/28/2009	<b>Elm Street, South of Oak Street</b>						
	Northbound	1,285	35 MPH	36 MPH	42 MPH	31 - 40 MPH	6.00%
	Southbound	1,369	35 MPH	36 MPH	40 MPH	31 - 40 MPH	3.80%
	<b>Total</b>	<b>2,654</b>		<b>36 MPH</b>	<b>41 MPH</b>	<b>31 - 40 MPH</b>	<b>4.80%</b>
10/28/2009	<b>Elm Street, South of Spring Street</b>						
	Northbound	718	30 MPH	36 MPH	42 MPH	31 - 40 MPH	5.10%
	Southbound	847	30 MPH	37 MPH	42 MPH	31 - 40 MPH	4.60%
	<b>Total</b>	<b>1,565</b>		<b>37 MPH</b>	<b>42 MPH</b>	<b>31 - 40 MPH</b>	<b>4.80%</b>
10/21/2009	<b>Spring Street, East of Elm Street</b>						
	Eastbound	639	30 MPH	31 MPH	35 MPH	26 - 35 MPH	4.90%
	Westbound	596	30 MPH	32 MPH	38 MPH	31 - 40 MPH	5.60%
	<b>Total</b>	<b>1,235</b>		<b>31 MPH</b>	<b>37 MPH</b>	<b>26 - 35 MPH</b>	<b>5.30%</b>
10/21/2010	<b>Spring Street, West of Elm Street</b>						
	Eastbound	502	30 MPH	35 MPH	40 MPH	31 - 40 MPH	9.90%
	Westbound	437	30 MPH	34 MPH	40 MPH	31 - 40 MPH	7.50%
	<b>Total</b>	<b>939</b>		<b>35 MPH</b>	<b>40 MPH</b>	<b>31 - 40 MPH</b>	<b>8.80%</b>

Table 2 summarizes level of service data at the intersection. Traffic volumes are rather light, and delay does not appear to be problematic at this location. The greatest delay is experienced by drivers on the eastbound approach of Spring Street.

**Table 2: Level of Service Data for the Elm Street & Spring Street Intersection**

Approach	Peak Period	Volume	Avg. Delay Per Vehicle	Level of Service
Elm Street	AM Peak (7:30 - 8:30)	47	3.1 seconds	A
Southbound	PM Peak (5:00 - 6:00)	187	0.8 seconds	A
Elm Street	AM Peak (7:30 - 8:30)	73	0.4 seconds	A
Northbound	PM Peak (5:00 - 6:00)	58	1.7 seconds	A
Spring Street	AM Peak (7:30 - 8:30)	27	10.5 seconds	B
Eastbound	PM Peak (5:00 - 6:00)	58	12.3 seconds	B
Spring Street	AM Peak (7:30 - 8:30)	54	9.7 seconds	A
Westbound	PM Peak (5:00 - 6:00)	48	10.1 seconds	B

Table 3 summarizes the reported crashes occurring at the intersection from 2006 through 2008. There were four crashes reported in the 3 year period, according to crash records from the Registry of Motor Vehicles. The crash rate is above the 2010 MassDOT District 5 regional average for unsignalized intersections.

**Table 3: Crash Summary for the Elm Street and Spring Street Intersection**

Analysis of Three Year Crash History (2006-2008)					
<b>Total # Crashes:</b>	<b>3</b>			<b>Average Per Year:</b>	<b>1.00</b>
<b>Type of Collision</b>	<b>3-Year Total</b>	<b>% of Total</b>	<b>Time Of Crash</b>	<b>3-Year Total</b>	<b>% of Total</b>
Angled Collisions	2	66.67%	12:00-6:00 AM	0	0.00%
Sideswipe	1	33.33%	6:00 AM-12:00 PM	1	33.33%
			12:00-6:00 PM	2	66.67%
			6:00 PM-12:00 AM	0	0.00%
			Morning Peak (7:00-9:00)	1	33.33%
			Afternoon Peak (4:00-6:00)	1	33.33%
<b>Crashes With Injury:</b>	2		<b>Crash Rate (2006-2008):</b>	0.70	
<b>% With Injury:</b>	66.67%		<b>2010 MassDOT District 5 Average:</b>	0.62	

Enclosed with these findings are the results of multi-way stop-control warrant analysis performed for this intersection in accordance with the standards described in the Manual on Uniform Traffic Control Devices (MUTCD). *Please be advised that conditions at the intersection do not satisfy warrants for a multi-way stop sign control application.*

MassDOT material regarding improving safety at unsignalized intersections is included as enclosures to this technical memorandum. It is recommended that traffic conditions at the intersection of Elm Street and Spring Street be routinely monitored and capital improvements be identified if conditions deteriorate. OCPC will conduct such monitoring as advised by the town.

#### Pembroke Traffic Study (North & South)

In 2004, at the behest of local residents, the town requested that OCPC conduct a Heavy Commercial Vehicle Exclusion Study for Elm Street and Taylor Street. Specifically, residents were concerned that heavy vehicles were using these roadways to travel between Duxbury and Church Street (Route 139) and/or Washington Street (Route 53). As such, Automatic Traffic Recorder (ATR) Counts were completed by OCPC in October 2004.

In 2009, the town requested that OCPC revisit the 2004 study and include additional roadways that were experiencing the same issue. As such, Automatic Traffic Recorder (ATR) Counts were conducted at the original 2004 study locations as well as other locations that provided a connection between Pilgrim Highway (Route 3) and Washington Street (Route 53). In addition, several other ATR counts were conducted on roadways that provide connections from Pilgrim Highway (Route 3) to downtown Pembroke. A total of twenty one (21) ATR counts were conducted in December 2009. Sixteen (16) locations were counted over a seven (7) day period in order to compare weekday and weekend traffic patterns and the other five (5) locations were

counted over a 48 hour period. All twenty one (21) count locations include vehicle volumes, speeds, and classification data.

Enclosed are two (2) maps that display the traffic data (volume, speed, and classification) for the seven (7) day and forty-eight (48) hour data collection locations; two (2) ATR count summary tables that summarize the volume, speed, and classification data for each location; a 2004-2009 traffic growth table; and the 2004 and 2009 traffic counts in their original form.

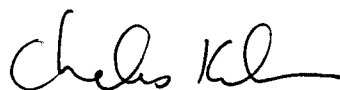
In summary, the traffic data collection yielded the following results:

- 2009 volumes remained similar to those in 2004
- 2009 weekday volumes are higher than 2009 weekend volumes
- Heavy vehicle percentages remained similar to those in 2004
- Recorded 85<sup>th</sup> percentile speeds are above posted speed limits
- High heavy vehicle percentages in most of the approved exclusion zones

Material regarding MassDOT Heavy Commercial Vehicle Exclusion Zones is included with this memorandum. It is recommended that traffic conditions along state approved heavy commercial vehicle exclusion zones be routinely monitored, and appropriate enforcement and/or additional countermeasures be explored if conditions continue to deteriorate. As previously mentioned, OCPC will conduct such monitoring as advised by the town.

Should you have any questions regarding these findings or require further assistance, please contact Bill McNulty at [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org) or at (508) 583-1833 x207.

Sincerely,



Charles Kilmer  
Transportation Program Manager

cc:

Mr. Arthur Boyle, Chairman, Pembroke Board of Selectmen  
Mr. Eugene Fulmine, Director, Pembroke Department of Public Works  
Chief Michael Ohrenberger, Pembroke Police Department  
Mr. Paul Whitman, Chairman, Pembroke Planning Board  
Ms. Pamela Haznar, MassDOT Highway Division District 5  
Mr. Trey Wadsworth, MassDOT Highway Division – Planning  
Mr. Paul Maloney, P.E., Federal Highway Administration  
Mr. Gerard Dempsey, Pembroke Delegate, Old Colony Planning Council

Enclosures:

Elm Street & Spring Street Intersection Study

Automatic Traffic Recorder (ATR) Data (Volume, Speed, and Classification)  
Turning Movement Count (TMC) Data –Elm Street and Spring Street  
Level of Service Data –Elm Street and Spring Street  
MHD Crash Rate Worksheet – Elm Street and Spring Street  
Results of Multi-way Stop Sign Control Warrant Analysis – Elm Street and Spring Street

Pembroke Traffic Study (North & South)

2004 Automatic Traffic Recorder (ATR) Data (Volume, Speed, and Classification)  
2009 Automatic Traffic Recorder (ATR) Data (Volume, Speed, and Classification)  
2004-2009 Traffic Growth Table  
Automatic Traffic Recorder (ATR) Data Summary Tables  
Pembroke Traffic Study Maps

References

MassDOT (formerly EOT) Speed Limits and Speed Limit Setting  
MassDOT (formerly EOT) Sight Distance  
MassDOT (formerly EOT) Low-Cost Intersection Safety Improvements  
MassDOT (formerly EOT) Warning Signs  
MassDOT (formerly MassHighway) Procedures for Speed Zoning  
MassDOT (formerly EOT) Heavy Commercial Vehicle Exclusion Zones Procedures

## ***Elm Street & Spring Street Intersection Study***

Automatic Traffic Recorder (ATR) Data (Volume, Speed, and Classification)

Turning Movement Count (TMC) Data –Elm Street and Spring Street

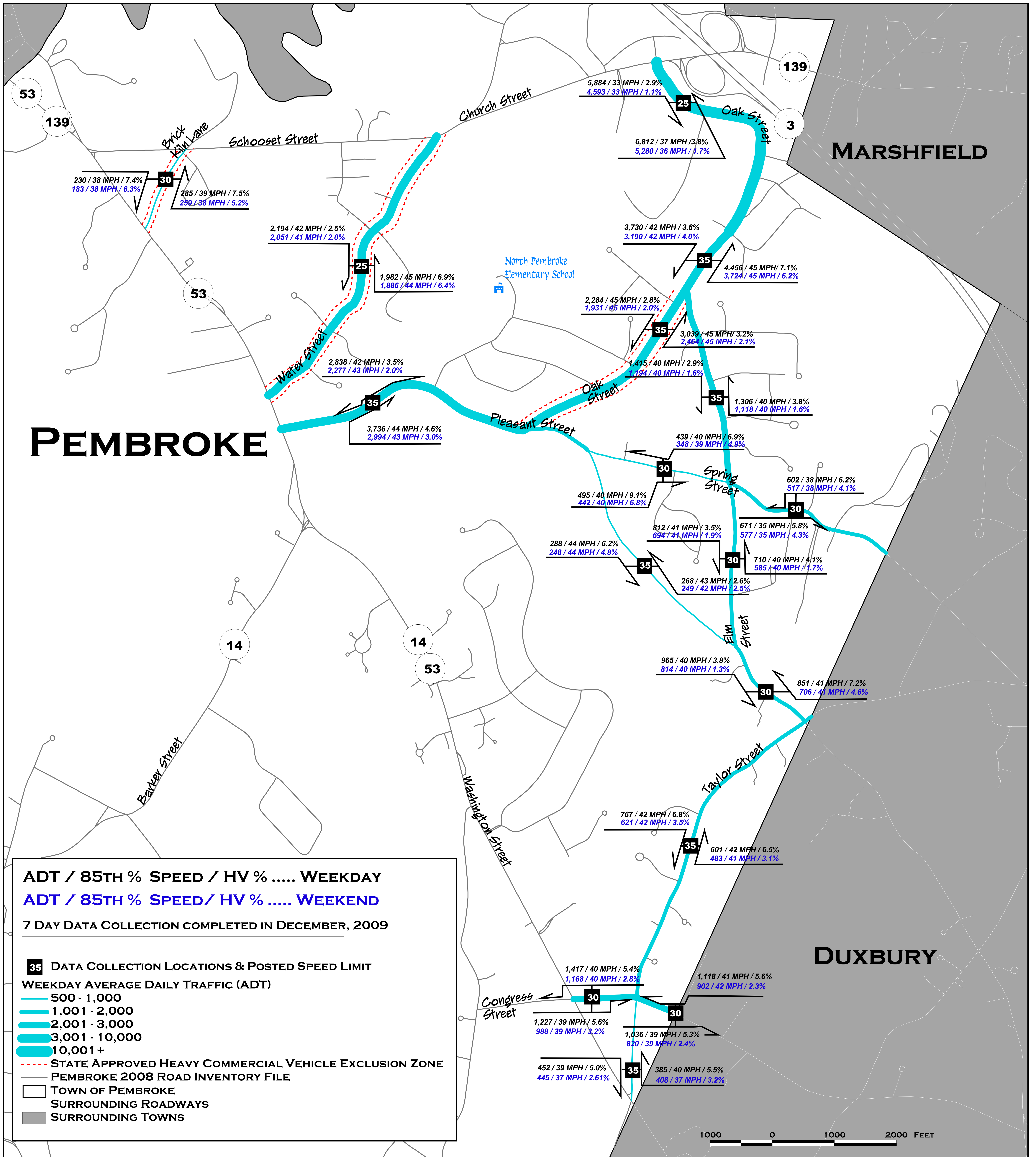
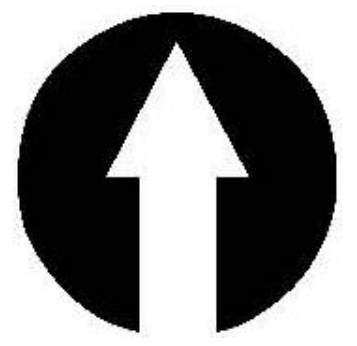
Level of Service Data –Elm Street and Spring Street

MHD Crash Rate Worksheet – Elm Street and Spring Street

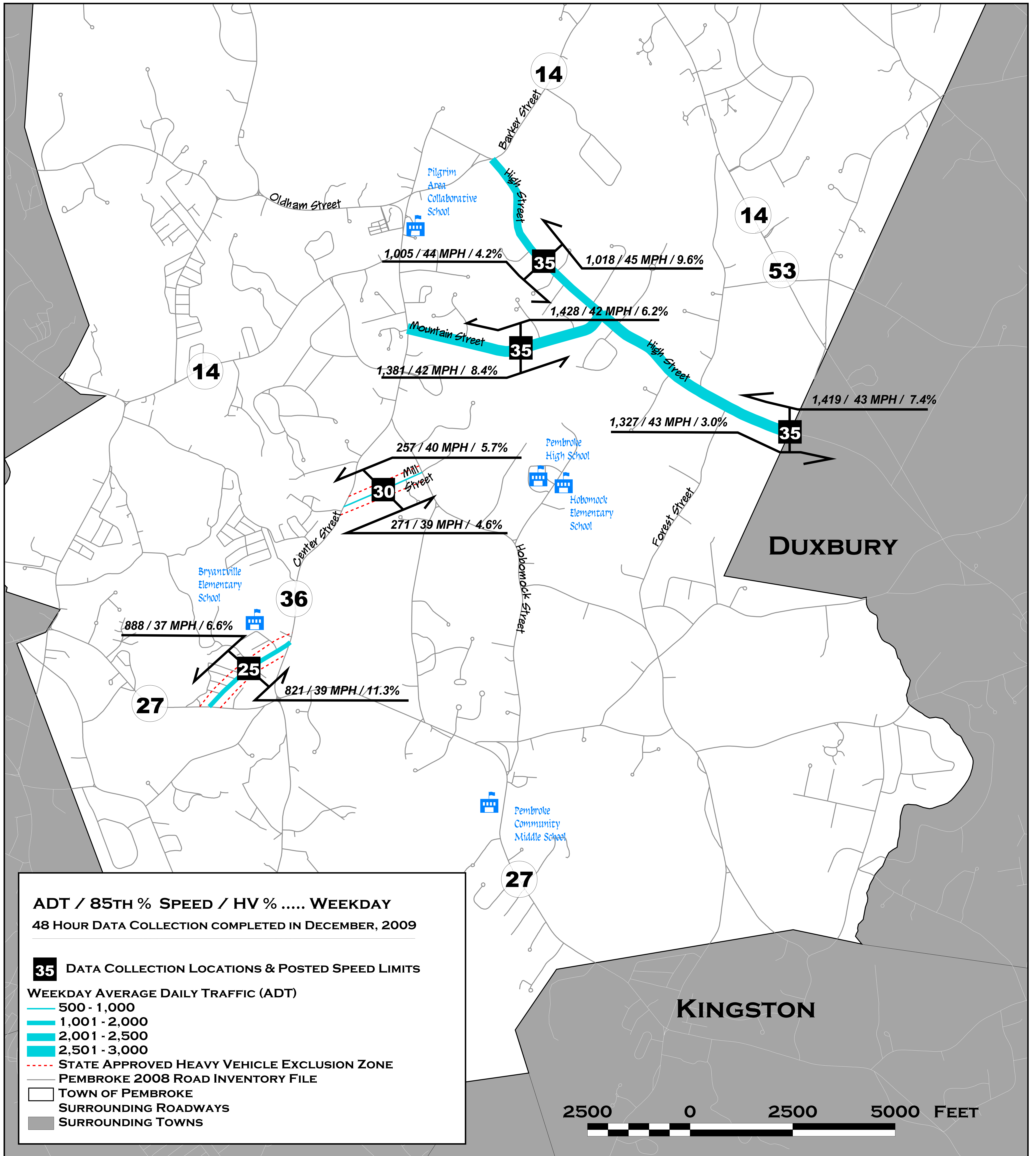
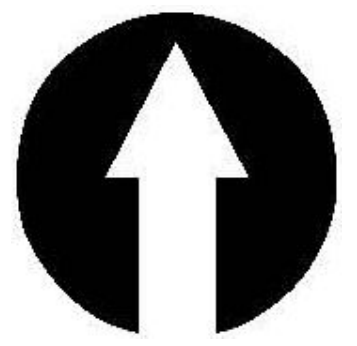
Results of Multi-way Stop Sign Control Warrant Analysis – Elm Street and Spring Street

Elm Street & Spring Street Intersection Study Letter of Request

# PEMBROKE TRAFFIC STUDY ~ NORTH



# PEMBROKE TRAFFIC STUDY ~ SOUTH





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

Start Time	26-Oct-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	2	9	1	5	*	*	*	*	*	*	2	7
01:00	*	*	*	*	0	0	0	8	*	*	*	*	*	*	0	4
02:00	*	*	*	*	1	1	1	3	*	*	*	*	*	*	1	2
03:00	*	*	*	*	3	0	2	0	*	*	*	*	*	*	2	0
04:00	*	*	*	*	11	1	9	0	*	*	*	*	*	*	10	0
05:00	*	*	*	*	56	2	55	4	*	*	*	*	*	*	56	3
06:00	*	*	*	*	92	22	91	12	*	*	*	*	*	*	92	17
07:00	*	*	*	*	107	36	116	32	*	*	*	*	*	*	112	34
08:00	*	*	*	*	104	45	118	43	*	*	*	*	*	*	111	44
09:00	*	*	*	*	86	39	83	45	*	*	*	*	*	*	84	42
10:00	*	*	*	*	61	54	79	50	*	*	*	*	*	*	70	52
11:00	*	*	*	*	73	62	78	66	*	*	*	*	*	*	76	64
12:00 PM	*	*	*	*	88	82	67	102	*	*	*	*	*	*	78	92
01:00	*	*	*	*	62	86	61	74	*	*	*	*	*	*	62	80
02:00	*	*	*	*	119	122	78	69	*	*	*	*	*	*	98	96
03:00	*	*	*	*	70	143	93	127	*	*	*	*	*	*	82	135
04:00	*	*	*	*	70	114	91	152	*	*	*	*	*	*	80	133
05:00	*	*	*	*	86	167	79	184	*	*	*	*	*	*	82	176
06:00	*	*	*	*	58	136	80	137	*	*	*	*	*	*	69	136
07:00	*	*	*	*	41	86	42	93	*	*	*	*	*	*	42	90
08:00	*	*	*	*	32	60	42	55	*	*	*	*	*	*	37	58
09:00	*	*	*	*	24	44	21	48	*	*	*	*	*	*	22	46
10:00	*	*	*	*	10	27	14	44	*	*	*	*	*	*	12	36
11:00	*	*	*	*	4	19	6	26	*	*	*	*	*	*	5	22
Total	0	0	0	0	1260	1357	1307	1379	0	0	0	0	0	0	1285	1369
Day	0	0	0	0	2617	2617	2686	2686	0	0	0	0	0	0	2654	2654
AM Peak					07:00	11:00	08:00	11:00							07:00	11:00
Vol.					107	62	118	66							112	64
PM Peak					14:00	17:00	15:00	17:00							14:00	17:00
Vol.					119	167	93	184							98	176

Comb. Total                    0                    0                    2617                    2686                    0                    0                    0                    2654

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

Start Time	26-Oct-09 Mon	27-Oct-09 Tue	28-Oct-09 Wed	29-Oct-09 Thu	30-Oct-09 Fri	31-Oct-09 Sat	01-Nov-09 Sun	Week Average
12:00 AM	*	*	11	6	*	*	*	8
01:00	*	*	0	8	*	*	*	4
02:00	*	*	2	4	*	*	*	3
03:00	*	*	3	2	*	*	*	2
04:00	*	*	12	9	*	*	*	10
05:00	*	*	58	59	*	*	*	58
06:00	*	*	114	103	*	*	*	108
07:00	*	*	143	148	*	*	*	146
08:00	*	*	<b>149</b>	<b>161</b>	*	*	*	<b>155</b>
09:00	*	*	125	128	*	*	*	126
10:00	*	*	115	129	*	*	*	122
11:00	*	*	135	144	*	*	*	140
12:00 PM	*	*	170	169	*	*	*	170
01:00	*	*	148	135	*	*	*	142
02:00	*	*	241	147	*	*	*	194
03:00	*	*	213	220	*	*	*	216
04:00	*	*	184	243	*	*	*	214
05:00	*	*	<b>253</b>	<b>263</b>	*	*	*	<b>258</b>
06:00	*	*	194	217	*	*	*	206
07:00	*	*	127	135	*	*	*	131
08:00	*	*	92	97	*	*	*	94
09:00	*	*	68	69	*	*	*	68
10:00	*	*	37	58	*	*	*	48
11:00	*	*	23	32	*	*	*	28
Total	0	0	2617	2686	0	0	0	2651
Percentage	0.0%	0.0%	98.7%	101.3%	0.0%	0.0%	0.0%	
AM Peak			08:00	08:00				08:00
Vol.			149	161				155
PM Peak			17:00	17:00				17:00
Vol.			253	263				258

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Start Time	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
10/28/09	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	2	0	0	0	0	0	3
04:00	0	0	0	0	1	1	4	4	0	1	0	0	0	0	11
05:00	0	0	0	0	8	21	17	8	2	0	0	0	0	0	56
06:00	3	3	3	6	16	36	21	4	0	0	0	0	0	0	92
07:00	0	1	2	7	26	43	25	3	0	0	0	0	0	0	107
08:00	1	0	0	3	30	35	32	3	0	0	0	0	0	0	104
09:00	0	0	1	7	23	34	20	1	0	0	0	0	0	0	86
10:00	0	0	2	4	13	28	13	1	0	0	0	0	0	0	61
11:00	0	0	2	7	17	34	9	4	0	0	0	0	0	0	73
12 PM	1	1	3	8	19	33	18	4	1	0	0	0	0	0	88
13:00	1	2	2	6	13	24	12	2	0	0	0	0	0	0	62
14:00	0	1	4	11	20	54	23	6	0	0	0	0	0	0	119
15:00	2	0	1	8	20	29	10	0	0	0	0	0	0	0	70
16:00	2	0	1	12	25	27	3	0	0	0	0	0	0	0	70
17:00	4	0	2	14	36	25	5	0	0	0	0	0	0	0	86
18:00	2	0	5	7	20	21	3	0	0	0	0	0	0	0	58
19:00	1	0	0	11	14	13	2	0	0	0	0	0	0	0	41
20:00	3	1	0	1	12	11	4	0	0	0	0	0	0	0	32
21:00	1	0	0	3	16	4	0	0	0	0	0	0	0	0	24
22:00	0	0	0	4	3	1	2	0	0	0	0	0	0	0	10
23:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
Total	21	9	28	123	333	475	225	40	5	1	0	0	0	0	1260

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 : 31-40 MPH  
 Number in Pace : 808  
 Percent in Pace : 64.1%  
 Number of Vehicles > 35 MPH : 746  
 Percent of Vehicles > 35 MPH : 59.2%

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Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/29/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	7	0	0	0	0	0	0	0	0	9
05:00	0	1	0	0	9	18	24	1	2	0	0	0	0	0	0	55
06:00	0	2	2	3	19	34	24	7	0	0	0	0	0	0	0	91
07:00	0	0	1	1	28	58	23	5	0	0	0	0	0	0	0	116
08:00	2	0	4	8	35	45	20	4	0	0	0	0	0	0	0	118
09:00	1	0	1	4	24	32	17	3	1	0	0	0	0	0	0	83
10:00	1	2	3	9	15	27	17	4	1	0	0	0	0	0	0	79
11:00	0	0	3	6	26	35	7	1	0	0	0	0	0	0	0	78
12 PM	0	1	3	4	20	23	12	4	0	0	0	0	0	0	0	67
13:00	2	0	0	4	19	25	10	1	0	0	0	0	0	0	0	61
14:00	1	1	4	7	18	31	13	3	0	0	0	0	0	0	0	78
15:00	3	0	3	7	32	36	9	3	0	0	0	0	0	0	0	93
16:00	1	0	2	8	25	39	14	2	0	0	0	0	0	0	0	91
17:00	0	0	1	12	33	25	7	1	0	0	0	0	0	0	0	79
18:00	2	0	2	5	22	34	14	1	0	0	0	0	0	0	0	80
19:00	1	0	0	2	18	13	6	2	0	0	0	0	0	0	0	42
20:00	0	0	3	1	13	14	10	1	0	0	0	0	0	0	0	42
21:00	0	0	1	2	7	5	4	1	1	0	0	0	0	0	0	21
22:00	1	0	0	3	5	2	3	0	0	0	0	0	0	0	0	14
23:00	1	0	0	0	2	2	1	0	0	0	0	0	0	0	0	6
Total	16	7	33	87	373	500	242	44	5	0	0	0	0	0	0	1307

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 : 31-40 MPH  
 Number in Pace : 873  
 Percent in Pace : 66.8%  
 Number of Vehicles > 35 MPH : 791  
 Percent of Vehicles > 35 MPH : 60.5%

Grand Total	37	16	61	210	706	975	467	84	10	1	0	0	0	0	0	2567
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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 : 31-40 MPH  
 Number in Pace : 1681  
 Percent in Pace : 65.5%  
 Number of Vehicles > 35 MPH : 1537  
 Percent of Vehicles > 35 MPH : 59.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/28/09	0	0	1	0	2	4	1	1	0	0	0	0	0	0	9
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
06:00	2	1	1	4	4	7	3	0	0	0	0	0	0	0	22
07:00	0	0	0	6	9	13	6	1	1	0	0	0	0	0	36
08:00	1	1	0	3	14	17	9	0	0	0	0	0	0	0	45
09:00	0	0	2	3	11	15	7	1	0	0	0	0	0	0	39
10:00	0	0	0	2	17	26	5	4	0	0	0	0	0	0	54
11:00	0	0	2	6	17	19	15	3	0	0	0	0	0	0	62
12 PM	1	0	0	5	19	36	18	3	0	0	0	0	0	0	82
13:00	1	0	1	4	30	30	19	1	0	0	0	0	0	0	86
14:00	3	0	2	3	38	55	16	5	0	0	0	0	0	0	122
15:00	4	1	2	16	52	53	11	4	0	0	0	0	0	0	143
16:00	5	0	2	15	63	28	1	0	0	0	0	0	0	0	114
17:00	3	1	3	24	80	46	10	0	0	0	0	0	0	0	167
18:00	1	0	0	25	55	45	10	0	0	0	0	0	0	0	136
19:00	0	1	0	8	36	35	6	0	0	0	0	0	0	0	86
20:00	1	0	1	7	17	23	9	0	1	1	0	0	0	0	60
21:00	0	0	0	7	17	18	0	2	0	0	0	0	0	0	44
22:00	0	0	0	3	9	11	4	0	0	0	0	0	0	0	27
23:00	0	0	0	1	6	8	3	1	0	0	0	0	0	0	19
Total	22	5	17	142	496	491	154	27	2	1	0	0	0	0	1357

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 987  
 Percent in Pace : 72.7%  
 Number of Vehicles > 35 MPH : 675  
 Percent of Vehicles > 35 MPH : 49.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

SB

Start Time	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
10/29/09	0	0	0	1	0	2	1	0	1	0	0	0	0	0	5
01:00	0	0	0	0	2	6	0	0	0	0	0	0	0	0	8
02:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	1	2	0	0	0	0	0	0	0	0	4
06:00	1	0	0	1	3	6	1	0	0	0	0	0	0	0	12
07:00	0	0	0	3	9	15	5	0	0	0	0	0	0	0	32
08:00	0	0	2	3	16	18	3	1	0	0	0	0	0	0	43
09:00	1	0	0	3	15	20	6	0	0	0	0	0	0	0	45
10:00	0	0	1	3	16	23	6	1	0	0	0	0	0	0	50
11:00	0	0	0	6	25	28	6	0	1	0	0	0	0	0	66
12 PM	0	2	2	8	31	41	17	1	0	0	0	0	0	0	102
13:00	2	1	0	4	26	29	10	2	0	0	0	0	0	0	74
14:00	1	0	0	3	25	26	13	1	0	0	0	0	0	0	69
15:00	5	1	1	5	32	63	17	3	0	0	0	0	0	0	127
16:00	2	0	1	8	40	72	25	4	0	0	0	0	0	0	152
17:00	3	1	3	10	63	82	20	2	0	0	0	0	0	0	184
18:00	2	0	0	9	42	73	10	1	0	0	0	0	0	0	137
19:00	1	0	3	2	33	44	10	0	0	0	0	0	0	0	93
20:00	0	0	0	8	15	21	10	0	0	1	0	0	0	0	55
21:00	0	1	0	2	19	18	7	1	0	0	0	0	0	0	48
22:00	0	0	0	6	13	19	4	2	0	0	0	0	0	0	44
23:00	1	0	0	3	4	17	1	0	0	0	0	0	0	0	26
Total	20	6	13	89	431	626	172	19	2	1	0	0	0	0	1379

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1057  
 Percent in Pace : 76.6%  
 Number of Vehicles > 35 MPH : 820  
 Percent of Vehicles > 35 MPH : 59.5%

Grand Total	42	11	30	231	927	1117	326	46	4	2	0	0	0	0	2736
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2044  
 Percent in Pace : 74.7%  
 Number of Vehicles > 35 MPH : 1495  
 Percent of Vehicles > 35 MPH : 54.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/28/09	0	0	1	2	2	4	1	1	0	0	0	0	0	0	11
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	1	0	2	0	0	0	0	0	3
04:00	0	0	0	0	1	1	4	5	0	1	0	0	0	0	12
05:00	0	0	0	0	8	22	18	8	2	0	0	0	0	0	58
06:00	5	4	4	10	20	43	24	4	0	0	0	0	0	0	114
07:00	0	1	2	13	35	56	31	4	1	0	0	0	0	0	143
08:00	2	1	0	6	44	52	41	3	0	0	0	0	0	0	149
09:00	0	0	3	10	34	49	27	2	0	0	0	0	0	0	125
10:00	0	0	2	6	30	54	18	5	0	0	0	0	0	0	115
11:00	0	0	4	13	34	53	24	7	0	0	0	0	0	0	135
12 PM	2	1	3	13	38	69	36	7	1	0	0	0	0	0	170
13:00	2	2	3	10	43	54	31	3	0	0	0	0	0	0	148
14:00	3	1	6	14	58	109	39	11	0	0	0	0	0	0	241
15:00	6	1	3	24	72	82	21	4	0	0	0	0	0	0	213
16:00	7	0	3	27	88	55	4	0	0	0	0	0	0	0	184
17:00	7	1	5	38	116	71	15	0	0	0	0	0	0	0	253
18:00	3	0	5	32	75	66	13	0	0	0	0	0	0	0	194
19:00	1	1	0	19	50	48	8	0	0	0	0	0	0	0	127
20:00	4	1	1	8	29	34	13	0	1	1	0	0	0	0	92
21:00	1	0	0	10	33	22	0	2	0	0	0	0	0	0	68
22:00	0	0	0	7	12	12	6	0	0	0	0	0	0	0	37
23:00	0	0	0	3	7	8	4	1	0	0	0	0	0	0	23
Total	43	14	45	265	829	966	379	67	7	2	0	0	0	0	2617

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1795  
 Percent in Pace : 68.6%  
 Number of Vehicles > 35 MPH : 1421  
 Percent of Vehicles > 35 MPH : 54.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/29/09	0	0	0	2	0	2	1	0	1	0	0	0	0	0	6
01:00	0	0	0	0	2	6	0	0	0	0	0	0	0	0	8
02:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	7	0	0	0	0	0	0	0	9
05:00	1	1	0	0	10	20	24	1	2	0	0	0	0	0	59
06:00	1	2	2	4	22	40	25	7	0	0	0	0	0	0	103
07:00	0	0	1	4	37	73	28	5	0	0	0	0	0	0	148
08:00	2	0	6	11	51	63	23	5	0	0	0	0	0	0	161
09:00	2	0	1	7	39	52	23	3	1	0	0	0	0	0	128
10:00	1	2	4	12	31	50	23	5	1	0	0	0	0	0	129
11:00	0	0	3	12	51	63	13	1	1	0	0	0	0	0	144
12 PM	0	3	5	12	51	64	29	5	0	0	0	0	0	0	169
13:00	4	1	0	8	45	54	20	3	0	0	0	0	0	0	135
14:00	2	1	4	10	43	57	26	4	0	0	0	0	0	0	147
15:00	8	1	4	12	64	99	26	6	0	0	0	0	0	0	220
16:00	3	0	3	16	65	111	39	6	0	0	0	0	0	0	243
17:00	3	1	4	22	96	107	27	3	0	0	0	0	0	0	263
18:00	4	0	2	14	64	107	24	2	0	0	0	0	0	0	217
19:00	2	0	3	4	51	57	16	2	0	0	0	0	0	0	135
20:00	0	0	3	9	28	35	20	1	0	1	0	0	0	0	97
21:00	0	1	1	4	26	23	11	2	1	0	0	0	0	0	69
22:00	1	0	0	9	18	21	7	2	0	0	0	0	0	0	58
23:00	2	0	0	3	6	19	2	0	0	0	0	0	0	0	32
Total	36	13	46	176	804	1126	414	63	7	1	0	0	0	0	2686

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1930  
 Percent in Pace : 71.9%  
 Number of Vehicles > 35 MPH : 1611  
 Percent of Vehicles > 35 MPH : 60.0%

Grand Total	79	27	91	441	1633	2092	793	130	14	3	0	0	0	0	5303
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3725  
 Percent in Pace : 70.2%  
 Number of Vehicles > 35 MPH : 3032  
 Percent of Vehicles > 35 MPH : 57.2%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

NB

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
10/28/09	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
04:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11	1
05:00	0	36	15	0	5	0	0	0	0	0	0	0	0	56	5
06:00	1	55	26	1	9	0	0	0	0	0	0	0	0	92	10
07:00	0	70	30	0	7	0	0	0	0	0	0	0	0	107	7
08:00	0	68	29	1	6	0	0	0	0	0	0	0	0	104	7
09:00	0	48	33	0	5	0	0	0	0	0	0	0	0	86	5
10:00	0	39	18	0	4	0	0	0	0	0	0	0	0	61	4
11:00	0	47	22	0	4	0	0	0	0	0	0	0	0	73	4
12 PM	0	48	30	1	8	0	0	0	1	0	0	0	0	88	10
13:00	0	43	14	0	4	1	0	0	0	0	0	0	0	62	5
14:00	0	77	35	2	4	0	0	0	1	0	0	0	0	119	7
15:00	0	49	19	0	2	0	0	0	0	0	0	0	0	70	2
16:00	0	41	24	0	4	1	0	0	0	0	0	0	0	70	5
17:00	1	67	15	0	2	1	0	0	0	0	0	0	0	86	3
18:00	1	33	19	0	3	1	0	1	0	0	0	0	0	58	5
19:00	0	33	8	0	0	0	0	0	0	0	0	0	0	41	0
20:00	0	25	7	0	0	0	0	0	0	0	0	0	0	32	0
21:00	0	16	5	0	3	0	0	0	0	0	0	0	0	24	3
22:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
Total	3	816	357	5	72	4	0	1	2	0	0	0	0	1260	84
Percent	0.2%	64.8%	28.3%	0.4%	5.7%	0.3%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%		6.7%
AM Peak	06:00	07:00	09:00	06:00	06:00									07:00	06:00
Vol.	1	70	33	1	9									107	10
PM Peak	17:00	14:00	14:00	14:00	12:00	13:00		18:00	12:00					14:00	12:00
Vol.	1	77	35	2	8	1		1	1					119	10

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

NB	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
	10/29/09	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	7	0	0	2	0	0	0	0	0	0	0	0	9	2
	05:00	0	37	15	0	3	0	0	0	0	0	0	0	0	55	3
	06:00	0	66	20	1	4	0	0	0	0	0	0	0	0	91	5
	07:00	0	73	36	0	7	0	0	0	0	0	0	0	0	116	7
	08:00	0	84	28	1	5	0	0	0	0	0	0	0	0	118	6
	09:00	0	49	26	0	8	0	0	0	0	0	0	0	0	83	8
	10:00	0	50	24	0	4	1	0	0	0	0	0	0	0	79	5
	11:00	0	51	24	0	2	1	0	0	0	0	0	0	0	78	3
	12 PM	0	37	23	2	5	0	0	0	0	0	0	0	0	67	7
	13:00	0	47	10	0	3	1	0	0	0	0	0	0	0	61	4
	14:00	0	53	20	0	3	1	0	1	0	0	0	0	0	78	5
	15:00	0	63	26	0	4	0	0	0	0	0	0	0	0	93	4
	16:00	0	65	23	0	3	0	0	0	0	0	0	0	0	91	3
	17:00	0	64	12	0	2	0	0	0	1	0	0	0	0	79	3
	18:00	0	63	15	0	2	0	0	0	0	0	0	0	0	80	2
	19:00	0	34	8	0	0	0	0	0	0	0	0	0	0	42	0
	20:00	0	31	11	0	0	0	0	0	0	0	0	0	0	42	0
	21:00	0	14	6	0	1	0	0	0	0	0	0	0	0	21	1
	22:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14	0
	23:00	0	2	4	0	0	0	0	0	0	0	0	0	0	6	0
	Total	0	900	338	4	59	4	0	1	1	0	0	0	0	1307	69
	Percent	0.0%	68.9%	25.9%	0.3%	4.5%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%
	AM Peak		08:00	07:00	06:00	09:00	10:00								08:00	09:00
	Vol.		84	36	1	8	1								118	8
	PM Peak		16:00	15:00	12:00	12:00	13:00		14:00	17:00					15:00	12:00
	Vol.		65	26	2	5	1		1	1					93	7
	Grand Total	3	1716	695	9	131	8	0	2	3	0	0	0	0	2567	153
	Percent	0.1%	66.8%	27.1%	0.4%	5.1%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		6.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

SB

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
10/28/09	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	12	9	0	1	0	0	0	0	0	0	0	0	22	1
07:00	0	21	14	1	0	0	0	0	0	0	0	0	0	36	1
08:00	0	30	13	0	1	1	0	0	0	0	0	0	0	45	2
09:00	0	27	10	0	2	0	0	0	0	0	0	0	0	39	2
10:00	0	32	18	0	4	0	0	0	0	0	0	0	0	54	4
11:00	0	39	16	0	7	0	0	0	0	0	0	0	0	62	7
12 PM	0	55	24	1	2	0	0	0	0	0	0	0	0	82	3
13:00	0	61	20	0	4	1	0	0	0	0	0	0	0	86	5
14:00	0	72	45	0	4	0	0	0	1	0	0	0	0	122	5
15:00	0	100	35	1	7	0	0	0	0	0	0	0	0	143	8
16:00	2	82	26	0	3	0	0	1	0	0	0	0	0	114	4
17:00	0	122	40	0	5	0	0	0	0	0	0	0	0	167	5
18:00	0	95	33	0	8	0	0	0	0	0	0	0	0	136	8
19:00	0	66	16	0	4	0	0	0	0	0	0	0	0	86	4
20:00	0	45	15	0	0	0	0	0	0	0	0	0	0	60	0
21:00	0	37	6	0	1	0	0	0	0	0	0	0	0	44	1
22:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0
23:00	0	14	4	0	1	0	0	0	0	0	0	0	0	19	1
Total	2	940	354	3	54	2	0	1	1	0	0	0	0	1357	61
Percent	0.1%	69.3%	26.1%	0.2%	4.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.5%
AM Peak		11:00	10:00	07:00	11:00	08:00								11:00	11:00
Vol.		39	18	1	7	1								62	7
PM Peak	16:00	17:00	14:00	12:00	18:00	13:00		16:00	14:00					17:00	15:00
Vol.	2	122	45	1	8	1		1	1					167	8

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 28-Oct-09  
Date End: 29-Oct-09  
Elm St, south of Oak St

SB

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
10/29/09	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
07:00	0	19	10	0	2	1	0	0	0	0	0	0	0	32	3
08:00	0	28	11	0	2	0	0	1	1	0	0	0	0	43	4
09:00	1	27	12	0	5	0	0	0	0	0	0	0	0	45	5
10:00	0	33	15	0	1	1	0	0	0	0	0	0	0	50	2
11:00	0	40	22	0	3	1	0	0	0	0	0	0	0	66	4
12 PM	0	74	24	0	3	1	0	0	0	0	0	0	0	102	4
13:00	0	51	22	0	1	0	0	0	0	0	0	0	0	74	1
14:00	0	52	14	0	3	0	0	0	0	0	0	0	0	69	3
15:00	0	92	29	0	6	0	0	0	0	0	0	0	0	127	6
16:00	1	102	46	0	3	0	0	0	0	0	0	0	0	152	3
17:00	1	136	45	0	2	0	0	0	0	0	0	0	0	184	2
18:00	1	104	30	0	2	0	0	0	0	0	0	0	0	137	2
19:00	0	73	19	0	1	0	0	0	0	0	0	0	0	93	1
20:00	0	38	17	0	0	0	0	0	0	0	0	0	0	55	0
21:00	0	40	7	0	1	0	0	0	0	0	0	0	0	48	1
22:00	0	34	10	0	0	0	0	0	0	0	0	0	0	44	0
23:00	0	17	9	0	0	0	0	0	0	0	0	0	0	26	0
Total	4	980	353	0	36	4	0	1	1	0	0	0	0	1379	42
Percent	0.3%	71.1%	25.6%	0.0%	2.6%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak	09:00	11:00	11:00		09:00	07:00		08:00	08:00					11:00	09:00
Vol.	1	40	22		5	1		1	1					66	5
PM Peak	16:00	17:00	16:00		15:00	12:00								17:00	15:00
Vol.	1	136	46		6	1								184	6
Grand Total	6	1920	707	3	90	6	0	2	2	0	0	0	0	2736	103
Percent	0.2%	70.2%	25.8%	0.1%	3.3%	0.2%	0.0%	0.1%	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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

NB, SB																
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	
10/28/09	0	7	4	0	0	0	0	0	0	0	0	0	0	11	0	
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	
03:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1	
04:00	0	10	1	0	1	0	0	0	0	0	0	0	0	12	1	
05:00	0	37	16	0	5	0	0	0	0	0	0	0	0	58	5	
06:00	1	67	35	1	10	0	0	0	0	0	0	0	0	114	11	
07:00	0	91	44	1	7	0	0	0	0	0	0	0	0	143	8	
08:00	0	98	42	1	7	1	0	0	0	0	0	0	0	149	9	
09:00	0	75	43	0	7	0	0	0	0	0	0	0	0	125	7	
10:00	0	71	36	0	8	0	0	0	0	0	0	0	0	115	8	
11:00	0	86	38	0	11	0	0	0	0	0	0	0	0	135	11	
12 PM	0	103	54	2	10	0	0	0	1	0	0	0	0	170	13	
13:00	0	104	34	0	8	2	0	0	0	0	0	0	0	148	10	
14:00	0	149	80	2	8	0	0	0	2	0	0	0	0	241	12	
15:00	0	149	54	1	9	0	0	0	0	0	0	0	0	213	10	
16:00	2	123	50	0	7	1	0	1	0	0	0	0	0	184	9	
17:00	1	189	55	0	7	1	0	0	0	0	0	0	0	253	8	
18:00	1	128	52	0	11	1	0	1	0	0	0	0	0	194	13	
19:00	0	99	24	0	4	0	0	0	0	0	0	0	0	127	4	
20:00	0	70	22	0	0	0	0	0	0	0	0	0	0	92	0	
21:00	0	53	11	0	4	0	0	0	0	0	0	0	0	68	4	
22:00	0	26	11	0	0	0	0	0	0	0	0	0	0	37	0	
23:00	0	18	4	0	1	0	0	0	0	0	0	0	0	23	1	
Total	5	1756	711	8	126	6	0	2	3	0	0	0	0	2617	145	
Percent	0.2%	67.1%	27.2%	0.3%	4.8%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		5.5%	
AM Peak	06:00	08:00	07:00	06:00	11:00	08:00								08:00	06:00	
Vol.	1	98	44	1	11	1								149	11	
PM Peak	16:00	17:00	14:00	12:00	18:00	13:00		16:00	14:00					17:00	12:00	
Vol.	2	189	80	2	11	2		1	2					253	13	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 28-Oct-09  
 Date End: 29-Oct-09  
 Elm St, south of Oak St

NB, SB																
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	
10/29/09	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0	
01:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0	
02:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1	
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	
04:00	0	7	0	0	2	0	0	0	0	0	0	0	0	9	2	
05:00	0	40	16	0	3	0	0	0	0	0	0	0	0	59	3	
06:00	0	73	24	1	5	0	0	0	0	0	0	0	0	103	6	
07:00	0	92	46	0	9	1	0	0	0	0	0	0	0	148	10	
08:00	0	112	39	1	7	0	0	1	1	0	0	0	0	161	10	
09:00	1	76	38	0	13	0	0	0	0	0	0	0	0	128	13	
10:00	0	83	39	0	5	2	0	0	0	0	0	0	0	129	7	
11:00	0	91	46	0	5	2	0	0	0	0	0	0	0	144	7	
12 PM	0	111	47	2	8	1	0	0	0	0	0	0	0	169	11	
13:00	0	98	32	0	4	1	0	0	0	0	0	0	0	135	5	
14:00	0	105	34	0	6	1	0	1	0	0	0	0	0	147	8	
15:00	0	155	55	0	10	0	0	0	0	0	0	0	0	220	10	
16:00	1	167	69	0	6	0	0	0	0	0	0	0	0	243	6	
17:00	1	200	57	0	4	0	0	0	1	0	0	0	0	263	5	
18:00	1	167	45	0	4	0	0	0	0	0	0	0	0	217	4	
19:00	0	107	27	0	1	0	0	0	0	0	0	0	0	135	1	
20:00	0	69	28	0	0	0	0	0	0	0	0	0	0	97	0	
21:00	0	54	13	0	2	0	0	0	0	0	0	0	0	69	2	
22:00	0	42	16	0	0	0	0	0	0	0	0	0	0	58	0	
23:00	0	19	13	0	0	0	0	0	0	0	0	0	0	32	0	
Total	4	1880	691	4	95	8	0	2	2	0	0	0	0	2686	111	
Percent	0.1%	70.0%	25.7%	0.1%	3.5%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%	
AM Peak	09:00	08:00	07:00	06:00	09:00	10:00		08:00	08:00					08:00	09:00	
Vol.	1	112	46	1	13	2		1	1					161	13	
PM Peak	16:00	17:00	16:00	12:00	15:00	12:00		14:00	17:00					17:00	12:00	
Vol.	1	200	69	2	10	1		1	1					263	11	
Grand Total	9	3636	1402	12	221	14	0	4	5	0	0	0	0	5303	256	
Percent	0.2%	68.6%	26.4%	0.2%	4.2%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.8%	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

Start Time	19-Oct-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	2	3	1	5	*	*	*	*	*	*	2	4
01:00	*	*	*	*	3	3	1	3	*	*	*	*	*	*	2	3
02:00	*	*	*	*	1	0	0	3	*	*	*	*	*	*	0	2
03:00	*	*	*	*	2	3	2	1	*	*	*	*	*	*	2	2
04:00	*	*	*	*	3	0	5	1	*	*	*	*	*	*	4	0
05:00	*	*	*	*	23	1	19	1	*	*	*	*	*	*	21	1
06:00	*	*	*	*	44	9	58	9	*	*	*	*	*	*	51	9
07:00	*	*	*	*	70	31	67	36	*	*	*	*	*	*	68	34
08:00	*	*	*	*	68	18	63	31	*	*	*	*	*	*	66	24
09:00	*	*	*	*	50	32	49	32	*	*	*	*	*	*	50	32
10:00	*	*	*	*	43	34	38	38	*	*	*	*	*	*	40	36
11:00	*	*	*	*	36	33	33	33	*	*	*	*	*	*	34	33
12:00 PM	*	*	*	*	32	64	39	51	*	*	*	*	*	*	36	58
01:00	*	*	*	*	36	32	41	55	*	*	*	*	*	*	38	44
02:00	*	*	*	*	35	47	41	56	*	*	*	*	*	*	38	52
03:00	*	*	*	*	45	75	53	70	*	*	*	*	*	*	49	72
04:00	*	*	*	*	53	80	39	85	*	*	*	*	*	*	46	82
05:00	*	*	*	*	51	124	49	114	*	*	*	*	*	*	50	119
06:00	*	*	*	*	54	79	40	93	*	*	*	*	*	*	47	86
07:00	*	*	*	*	34	61	23	47	*	*	*	*	*	*	28	54
08:00	*	*	*	*	13	43	34	41	*	*	*	*	*	*	24	42
09:00	*	*	*	*	8	28	12	23	*	*	*	*	*	*	10	26
10:00	*	*	*	*	7	16	5	24	*	*	*	*	*	*	6	20
11:00	*	*	*	*	7	11	4	12	*	*	*	*	*	*	6	12
Total	0	0	0	0	720	827	716	864	0	0	0	0	0	0	718	847
Day	0	0	0	0	1547		1580		0	0	0	0	0	0	1565	
AM Peak					07:00	10:00	07:00	10:00							07:00	10:00
Vol.					70	34	67	38							68	36
PM Peak					18:00	17:00	15:00	17:00							17:00	17:00
Vol.					54	124	53	114							50	119

Comb. Total                    0                    0                    1547                    1580                    0                    0                    0                    1565

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

Start Time	19-Oct-09 Mon	20-Oct-09 Tue	21-Oct-09 Wed	22-Oct-09 Thu	23-Oct-09 Fri	24-Oct-09 Sat	25-Oct-09 Sun	Week Average
12:00 AM	*	*	5	6	*	*	*	6
01:00	*	*	6	4	*	*	*	5
02:00	*	*	1	3	*	*	*	2
03:00	*	*	5	3	*	*	*	4
04:00	*	*	3	6	*	*	*	4
05:00	*	*	24	20	*	*	*	22
06:00	*	*	53	67	*	*	*	60
07:00	*	*	<b>101</b>	<b>103</b>	*	*	*	<b>102</b>
08:00	*	*	86	94	*	*	*	90
09:00	*	*	82	81	*	*	*	82
10:00	*	*	77	76	*	*	*	76
11:00	*	*	69	66	*	*	*	68
12:00 PM	*	*	96	90	*	*	*	93
01:00	*	*	68	96	*	*	*	82
02:00	*	*	82	97	*	*	*	90
03:00	*	*	120	123	*	*	*	122
04:00	*	*	133	124	*	*	*	128
05:00	*	*	<b>175</b>	<b>163</b>	*	*	*	<b>169</b>
06:00	*	*	133	133	*	*	*	133
07:00	*	*	95	70	*	*	*	82
08:00	*	*	56	75	*	*	*	66
09:00	*	*	36	35	*	*	*	36
10:00	*	*	23	29	*	*	*	26
11:00	*	*	18	16	*	*	*	17
Total	0	0	1547	1580	0	0	0	1565
Percentage	0.0%	0.0%	98.8%	101.0%	0.0%	0.0%	0.0%	
AM Peak			07:00	07:00				07:00
Vol.			101	103				102
PM Peak			17:00	17:00				17:00
Vol.			175	163				169



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/21/09	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
01:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
05:00	0	0	1	1	1	7	8	3	1	1	0	0	0	0	23
06:00	0	0	0	2	6	15	15	5	1	0	0	0	0	0	44
07:00	0	0	2	3	16	37	11	0	0	1	0	0	0	0	70
08:00	2	1	1	2	19	30	13	0	0	0	0	0	0	0	68
09:00	0	0	1	4	18	18	9	0	0	0	0	0	0	0	50
10:00	0	0	3	3	15	12	10	0	0	0	0	0	0	0	43
11:00	1	0	1	2	8	16	6	1	1	0	0	0	0	0	36
12 PM	0	0	2	4	12	14	0	0	0	0	0	0	0	0	32
13:00	0	0	3	1	10	16	5	1	0	0	0	0	0	0	36
14:00	0	0	0	3	11	13	8	0	0	0	0	0	0	0	35
15:00	0	0	3	5	12	17	7	1	0	0	0	0	0	0	45
16:00	2	0	2	4	13	21	9	2	0	0	0	0	0	0	53
17:00	0	0	1	5	23	15	7	0	0	0	0	0	0	0	51
18:00	2	0	0	4	23	20	3	2	0	0	0	0	0	0	54
19:00	2	0	0	3	7	15	6	1	0	0	0	0	0	0	34
20:00	0	0	0	3	5	3	1	1	0	0	0	0	0	0	13
21:00	0	0	0	1	2	3	2	0	0	0	0	0	0	0	8
22:00	0	0	0	1	2	0	1	2	0	0	1	0	0	0	7
23:00	0	0	0	0	1	5	1	0	0	0	0	0	0	0	7
Total	9	1	20	52	206	279	125	21	3	3	1	0	0	0	720

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 : 31-40 MPH  
 Number in Pace : 485  
 Percent in Pace : 67.4%  
 Number of Vehicles > 30 MPH : 638  
 Percent of Vehicles > 30 MPH : 88.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/22/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:00	0	0	0	0	0	0	2	2	1	0	0	0	0	0	5
05:00	0	0	2	0	2	6	4	3	2	0	0	0	0	0	19
06:00	0	0	3	2	13	16	21	3	0	0	0	0	0	0	58
07:00	0	0	1	1	20	36	8	1	0	0	0	0	0	0	67
08:00	1	2	1	7	18	23	9	2	0	0	0	0	0	0	63
09:00	0	0	3	5	16	16	9	0	0	0	0	0	0	0	49
10:00	0	0	1	1	9	18	8	1	0	0	0	0	0	0	38
11:00	0	2	2	1	13	12	2	1	0	0	0	0	0	0	33
12 PM	0	0	1	4	16	14	3	1	0	0	0	0	0	0	39
13:00	0	1	0	1	17	17	5	0	0	0	0	0	0	0	41
14:00	1	1	3	9	11	8	6	2	0	0	0	0	0	0	41
15:00	1	0	2	5	18	21	6	0	0	0	0	0	0	0	53
16:00	2	0	1	2	8	15	9	2	0	0	0	0	0	0	39
17:00	0	0	1	4	15	19	9	1	0	0	0	0	0	0	49
18:00	0	0	1	2	6	23	7	1	0	0	0	0	0	0	40
19:00	3	0	0	3	9	5	2	1	0	0	0	0	0	0	23
20:00	0	0	0	2	8	21	2	0	0	1	0	0	0	0	34
21:00	0	0	0	0	9	2	1	0	0	0	0	0	0	0	12
22:00	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
Total	8	6	22	49	209	275	120	22	4	1	0	0	0	0	716

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 : 31-40 MPH  
 Number in Pace : 484  
 Percent in Pace : 67.6%  
 Number of Vehicles > 30 MPH : 631  
 Percent of Vehicles > 30 MPH : 88.1%

Grand Total	17	7	42	101	415	554	245	43	7	4	1	0	0	0	1436
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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 : 31-40 MPH  
 Number in Pace : 969  
 Percent in Pace : 67.5%  
 Number of Vehicles > 30 MPH : 1269  
 Percent of Vehicles > 30 MPH : 88.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/21/09	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	1	4	3	1	0	0	0	0	0	0	9
07:00	0	0	0	4	6	13	7	1	0	0	0	0	0	0	31
08:00	0	0	0	3	2	10	1	2	0	0	0	0	0	0	18
09:00	0	1	1	3	12	10	3	2	0	0	0	0	0	0	32
10:00	0	1	1	0	8	16	7	1	0	0	0	0	0	0	34
11:00	0	0	0	3	7	19	4	0	0	0	0	0	0	0	33
12 PM	0	0	0	2	14	33	15	0	0	0	0	0	0	0	64
13:00	0	1	1	0	8	16	4	2	0	0	0	0	0	0	32
14:00	1	0	0	2	15	21	6	2	0	0	0	0	0	0	47
15:00	5	0	0	3	29	24	13	1	0	0	0	0	0	0	75
16:00	1	0	0	3	18	44	13	1	0	0	0	0	0	0	80
17:00	1	0	3	19	30	54	16	1	0	0	0	0	0	0	124
18:00	0	0	0	5	21	32	19	2	0	0	0	0	0	0	79
19:00	1	1	0	1	13	33	9	2	0	1	0	0	0	0	61
20:00	0	0	0	1	13	21	6	1	1	0	0	0	0	0	43
21:00	0	0	2	0	9	11	6	0	0	0	0	0	0	0	28
22:00	0	0	0	2	1	10	1	2	0	0	0	0	0	0	16
23:00	0	0	0	0	2	2	6	0	1	0	0	0	0	0	11
Total	9	5	9	51	215	374	140	21	2	1	0	0	0	0	827

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 589  
 Percent in Pace : 71.2%  
 Number of Vehicles > 30 MPH : 753  
 Percent of Vehicles > 30 MPH : 91.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

SB

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
10/22/09	0	0	0	1	2	0	2	0	0	0	0	0	0	0	5
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	3	5	0	1	0	0	0	0	0	0	9
07:00	0	0	0	3	5	16	11	1	0	0	0	0	0	0	36
08:00	1	0	1	2	10	10	4	2	0	1	0	0	0	0	31
09:00	0	0	0	2	15	10	5	0	0	0	0	0	0	0	32
10:00	0	0	0	1	12	20	4	1	0	0	0	0	0	0	38
11:00	0	0	0	4	7	17	5	0	0	0	0	0	0	0	33
12 PM	0	0	0	0	9	28	12	2	0	0	0	0	0	0	51
13:00	1	0	0	6	14	25	9	0	0	0	0	0	0	0	55
14:00	2	1	2	4	13	21	10	3	0	0	0	0	0	0	56
15:00	2	2	0	8	20	21	16	1	0	0	0	0	0	0	70
16:00	2	0	0	1	22	41	19	0	0	0	0	0	0	0	85
17:00	1	1	0	5	34	47	25	1	0	0	0	0	0	0	114
18:00	1	0	0	0	24	48	17	2	1	0	0	0	0	0	93
19:00	0	1	0	2	18	18	7	0	1	0	0	0	0	0	47
20:00	0	0	0	2	10	20	9	0	0	0	0	0	0	0	41
21:00	0	0	0	1	5	9	7	0	1	0	0	0	0	0	23
22:00	0	0	0	1	7	12	3	1	0	0	0	0	0	0	24
23:00	0	0	0	0	4	4	2	2	0	0	0	0	0	0	12
Total	10	5	3	43	235	376	170	17	4	1	0	0	0	0	864

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 611  
 Percent in Pace : 70.7%  
 Number of Vehicles > 30 MPH : 803  
 Percent of Vehicles > 30 MPH : 92.9%

Grand Total	19	10	12	94	450	750	310	38	6	2	0	0	0	0	1691
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1200  
 Percent in Pace : 71.0%  
 Number of Vehicles > 30 MPH : 1556  
 Percent of Vehicles > 30 MPH : 92.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

NB, SB

Start Time	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
10/21/09	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
01:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	0	0	3	0	1	0	0	0	0	0	0	0	5
04:00	0	0	0	0	0	0	1	1	0	1	0	0	0	0	3
05:00	0	0	2	1	1	7	8	3	1	1	0	0	0	0	24
06:00	0	0	0	2	7	19	18	6	1	0	0	0	0	0	53
07:00	0	0	2	7	22	50	18	1	0	1	0	0	0	0	101
08:00	2	1	1	5	21	40	14	2	0	0	0	0	0	0	86
09:00	0	1	2	7	30	28	12	2	0	0	0	0	0	0	82
10:00	0	1	4	3	23	28	17	1	0	0	0	0	0	0	77
11:00	1	0	1	5	15	35	10	1	1	0	0	0	0	0	69
12 PM	0	0	2	6	26	47	15	0	0	0	0	0	0	0	96
13:00	0	1	4	1	18	32	9	3	0	0	0	0	0	0	68
14:00	1	0	0	5	26	34	14	2	0	0	0	0	0	0	82
15:00	5	0	3	8	41	41	20	2	0	0	0	0	0	0	120
16:00	3	0	2	7	31	65	22	3	0	0	0	0	0	0	133
17:00	1	0	4	24	53	69	23	1	0	0	0	0	0	0	175
18:00	2	0	0	9	44	52	22	4	0	0	0	0	0	0	133
19:00	3	1	0	4	20	48	15	3	0	1	0	0	0	0	95
20:00	0	0	0	4	18	24	7	2	1	0	0	0	0	0	56
21:00	0	0	2	1	11	14	8	0	0	0	0	0	0	0	36
22:00	0	0	0	3	3	10	2	4	0	0	1	0	0	0	23
23:00	0	0	0	0	3	7	7	0	1	0	0	0	0	0	18
Total	18	6	29	103	421	653	265	42	5	4	1	0	0	0	1547

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 : 31-40 MPH  
 Number in Pace : 1074  
 Percent in Pace : 69.4%  
 Number of Vehicles > 30 MPH : 1391  
 Percent of Vehicles > 30 MPH : 89.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

NB, SB

Start Time	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
10/22/09	0	0	0	1	3	0	2	0	0	0	0	0	0	0	6
01:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	0	0	2	0	0	0	0	0	3
04:00	0	0	0	0	0	0	3	2	1	0	0	0	0	0	6
05:00	0	0	2	0	2	7	4	3	2	0	0	0	0	0	20
06:00	0	0	3	2	16	21	21	4	0	0	0	0	0	0	67
07:00	0	0	1	4	25	52	19	2	0	0	0	0	0	0	103
08:00	2	2	2	9	28	33	13	4	0	1	0	0	0	0	94
09:00	0	0	3	7	31	26	14	0	0	0	0	0	0	0	81
10:00	0	0	1	2	21	38	12	2	0	0	0	0	0	0	76
11:00	0	2	2	5	20	29	7	1	0	0	0	0	0	0	66
12 PM	0	0	1	4	25	42	15	3	0	0	0	0	0	0	90
13:00	1	1	0	7	31	42	14	0	0	0	0	0	0	0	96
14:00	3	2	5	13	24	29	16	5	0	0	0	0	0	0	97
15:00	3	2	2	13	38	42	22	1	0	0	0	0	0	0	123
16:00	4	0	1	3	30	56	28	2	0	0	0	0	0	0	124
17:00	1	1	1	9	49	66	34	2	0	0	0	0	0	0	163
18:00	1	0	1	2	30	71	24	3	1	0	0	0	0	0	133
19:00	3	1	0	5	27	23	9	1	1	0	0	0	0	0	70
20:00	0	0	0	4	18	41	11	0	0	1	0	0	0	0	75
21:00	0	0	0	1	14	11	8	0	1	0	0	0	0	0	35
22:00	0	0	0	1	7	12	8	1	0	0	0	0	0	0	29
23:00	0	0	0	0	4	6	3	3	0	0	0	0	0	0	16
Total	18	11	25	92	444	651	290	39	8	2	0	0	0	0	1580

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1095  
 Percent in Pace : 69.3%  
 Number of Vehicles > 30 MPH : 1434  
 Percent of Vehicles > 30 MPH : 90.8%

Grand Total	36	17	54	195	865	1304	555	81	13	6	1	0	0	0	3127
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Overall  
 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 : 31-40 MPH  
 Number in Pace : 2169  
 Percent in Pace : 69.4%  
 Number of Vehicles > 30 MPH : 2825  
 Percent of Vehicles > 30 MPH : 90.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

NB

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
10/21/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	15	7	0	1	0	0	0	0	0	0	0	0	23	1
06:00	0	32	11	0	1	0	0	0	0	0	0	0	0	44	1
07:00	0	49	17	1	2	0	0	1	0	0	0	0	0	70	4
08:00	0	46	19	1	2	0	0	0	0	0	0	0	0	68	3
09:00	0	28	17	1	4	0	0	0	0	0	0	0	0	50	5
10:00	0	26	14	0	3	0	0	0	0	0	0	0	0	43	3
11:00	0	26	8	0	2	0	0	0	0	0	0	0	0	36	2
12 PM	0	20	9	1	2	0	0	0	0	0	0	0	0	32	3
13:00	0	23	12	0	1	0	0	0	0	0	0	0	0	36	1
14:00	1	28	5	1	0	0	0	0	0	0	0	0	0	35	1
15:00	0	29	15	0	1	0	0	0	0	0	0	0	0	45	1
16:00	0	40	12	0	1	0	0	0	0	0	0	0	0	53	1
17:00	0	33	16	0	0	1	0	1	0	0	0	0	0	51	2
18:00	0	37	12	0	5	0	0	0	0	0	0	0	0	54	5
19:00	0	29	4	0	1	0	0	0	0	0	0	0	0	34	1
20:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13	0
21:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
Total	1	501	183	5	27	1	0	2	0	0	0	0	0	720	35
Percent	0.1%	69.6%	25.4%	0.7%	3.8%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.9%
AM Peak		07:00	08:00	07:00	09:00			07:00						07:00	09:00
Vol.		49	19	1	4			1						70	5
PM Peak	14:00	16:00	17:00	12:00	18:00	17:00		17:00						18:00	18:00
Vol.	1	40	16	1	5	1		1						54	5





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

SB

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
10/21/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	3	6	0	0	0	0	0	0	0	0	0	0	9	0
07:00	0	20	8	0	3	0	0	0	0	0	0	0	0	31	3
08:00	0	11	5	0	2	0	0	0	0	0	0	0	0	18	2
09:00	0	18	14	0	0	0	0	0	0	0	0	0	0	32	0
10:00	0	19	13	0	1	0	0	1	0	0	0	0	0	34	2
11:00	0	18	11	0	4	0	0	0	0	0	0	0	0	33	4
12 PM	0	47	14	0	3	0	0	0	0	0	0	0	0	64	3
13:00	1	24	6	0	1	0	0	0	0	0	0	0	0	32	1
14:00	1	32	14	0	0	0	0	0	0	0	0	0	0	47	0
15:00	0	51	18	1	5	0	0	0	0	0	0	0	0	75	6
16:00	0	50	25	0	4	1	0	0	0	0	0	0	0	80	5
17:00	0	83	38	0	2	0	0	1	0	0	0	0	0	124	3
18:00	0	57	18	0	4	0	0	0	0	0	0	0	0	79	4
19:00	0	44	13	0	3	1	0	0	0	0	0	0	0	61	4
20:00	0	35	8	0	0	0	0	0	0	0	0	0	0	43	0
21:00	0	26	2	0	0	0	0	0	0	0	0	0	0	28	0
22:00	0	9	6	0	1	0	0	0	0	0	0	0	0	16	1
23:00	0	7	3	0	1	0	0	0	0	0	0	0	0	11	1
Total	2	562	224	1	34	2	0	2	0	0	0	0	0	827	39
Percent	0.2%	68.0%	27.1%	0.1%	4.1%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak		07:00	09:00		11:00			10:00						10:00	11:00
Vol.		20	14		4			1						34	4
PM Peak	13:00	17:00	17:00	15:00	15:00	16:00		17:00						17:00	15:00
Vol.	1	83	38	1	5	1		1						124	6



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Elm St, south of Spring St

NB, SB																		
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			
10/21/09	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0			
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0			
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0			
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0			
05:00	0	16	7	0	1	0	0	0	0	0	0	0	0	24	1			
06:00	0	35	17	0	1	0	0	0	0	0	0	0	0	53	1			
07:00	0	69	25	1	5	0	0	1	0	0	0	0	0	101	7			
08:00	0	57	24	1	4	0	0	0	0	0	0	0	0	86	5			
09:00	0	46	31	1	4	0	0	0	0	0	0	0	0	82	5			
10:00	0	45	27	0	4	0	0	1	0	0	0	0	0	77	5			
11:00	0	44	19	0	6	0	0	0	0	0	0	0	0	69	6			
12 PM	0	67	23	1	5	0	0	0	0	0	0	0	0	96	6			
13:00	1	47	18	0	2	0	0	0	0	0	0	0	0	68	2			
14:00	2	60	19	1	0	0	0	0	0	0	0	0	0	82	1			
15:00	0	80	33	1	6	0	0	0	0	0	0	0	0	120	7			
16:00	0	90	37	0	5	1	0	0	0	0	0	0	0	133	6			
17:00	0	116	54	0	2	1	0	2	0	0	0	0	0	175	5			
18:00	0	94	30	0	9	0	0	0	0	0	0	0	0	133	9			
19:00	0	73	17	0	4	1	0	0	0	0	0	0	0	95	5			
20:00	0	48	8	0	0	0	0	0	0	0	0	0	0	56	0			
21:00	0	34	2	0	0	0	0	0	0	0	0	0	0	36	0			
22:00	0	15	7	0	1	0	0	0	0	0	0	0	0	23	1			
23:00	0	11	5	0	2	0	0	0	0	0	0	0	0	18	2			
Total	3	1063	407	6	61	3	0	4	0	0	0	0	0	1547	74			
Percent	0.2%	68.7%	26.3%	0.4%	3.9%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.8%			
AM Peak		07:00	09:00	07:00	11:00			07:00						07:00	07:00			
Vol.		69	31	1	6			1						101	7			
PM Peak		14:00	17:00	17:00	12:00	18:00	16:00	17:00						17:00	18:00			
Vol.		2	116	54	1	9	1	2						175	9			



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm St

Start Time	19-Oct-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	1	2	2	5	*	*	*	*	*	*	2	4
01:00	*	*	*	*	0	0	3	1	*	*	*	*	*	*	2	0
02:00	*	*	*	*	2	3	2	3	*	*	*	*	*	*	2	3
03:00	*	*	*	*	0	1	1	1	*	*	*	*	*	*	0	1
04:00	*	*	*	*	5	2	3	2	*	*	*	*	*	*	4	2
05:00	*	*	*	*	20	6	17	4	*	*	*	*	*	*	18	5
06:00	*	*	*	*	32	9	41	9	*	*	*	*	*	*	36	9
07:00	*	*	*	*	54	27	64	17	*	*	*	*	*	*	59	22
08:00	*	*	*	*	48	20	63	21	*	*	*	*	*	*	56	20
09:00	*	*	*	*	29	21	38	21	*	*	*	*	*	*	34	21
10:00	*	*	*	*	31	27	25	34	*	*	*	*	*	*	28	30
11:00	*	*	*	*	40	31	31	31	*	*	*	*	*	*	36	31
12:00 PM	*	*	*	*	39	35	38	35	*	*	*	*	*	*	38	35
01:00	*	*	*	*	30	33	36	36	*	*	*	*	*	*	33	34
02:00	*	*	*	*	36	46	39	35	*	*	*	*	*	*	38	40
03:00	*	*	*	*	40	46	28	60	*	*	*	*	*	*	34	53
04:00	*	*	*	*	48	57	46	82	*	*	*	*	*	*	47	70
05:00	*	*	*	*	41	89	40	72	*	*	*	*	*	*	40	80
06:00	*	*	*	*	35	62	30	56	*	*	*	*	*	*	32	59
07:00	*	*	*	*	25	45	20	38	*	*	*	*	*	*	22	42
08:00	*	*	*	*	15	34	10	30	*	*	*	*	*	*	12	32
09:00	*	*	*	*	11	17	9	27	*	*	*	*	*	*	10	22
10:00	*	*	*	*	6	14	9	19	*	*	*	*	*	*	8	16
11:00	*	*	*	*	3	6	7	10	*	*	*	*	*	*	5	8
Total	0	0	0	0	591	633	602	649	0	0	0	0	0	0	596	639
Day	0	0	0	0	1224		1251		0	0	0	0	0	0	1235	
AM Peak					07:00	11:00	07:00	10:00							07:00	11:00
Vol.					54	31	64	34							59	31
PM Peak					16:00	17:00	16:00	16:00							16:00	17:00
Vol.					48	89	46	82							47	80

Comb. Total                    0                    0                    1224                    1251                    0                    0                    0                    1235

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm St

Start Time	19-Oct-09 Mon	20-Oct-09 Tue	21-Oct-09 Wed	22-Oct-09 Thu	23-Oct-09 Fri	24-Oct-09 Sat	25-Oct-09 Sun	Week Average
12:00 AM	*	*	3	7	*	*	*	5
01:00	*	*	0	4	*	*	*	2
02:00	*	*	5	5	*	*	*	5
03:00	*	*	1	2	*	*	*	2
04:00	*	*	7	5	*	*	*	6
05:00	*	*	26	21	*	*	*	24
06:00	*	*	41	50	*	*	*	46
07:00	*	*	<b>81</b>	<b>81</b>	*	*	*	<b>81</b>
08:00	*	*	68	<b>84</b>	*	*	*	76
09:00	*	*	50	59	*	*	*	54
10:00	*	*	58	59	*	*	*	58
11:00	*	*	71	62	*	*	*	66
12:00 PM	*	*	74	73	*	*	*	74
01:00	*	*	63	72	*	*	*	68
02:00	*	*	82	74	*	*	*	78
03:00	*	*	86	88	*	*	*	87
04:00	*	*	105	<b>128</b>	*	*	*	116
05:00	*	*	<b>130</b>	112	*	*	*	<b>121</b>
06:00	*	*	97	86	*	*	*	92
07:00	*	*	70	58	*	*	*	64
08:00	*	*	49	40	*	*	*	44
09:00	*	*	28	36	*	*	*	32
10:00	*	*	20	28	*	*	*	24
11:00	*	*	9	17	*	*	*	13
Total	0	0	1224	1251	0	0	0	1238
Percentage	0.0%	0.0%	98.9%	101.1%	0.0%	0.0%	0.0%	
AM Peak			07:00	08:00				07:00
Vol.			81	84				81
PM Peak			17:00	16:00				17:00
Vol.			130	128				121

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm 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
10/21/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	3	1	0	0	0	0	0	0	0	0	5
05:00	0	0	0	0	10	7	3	0	0	0	0	0	0	0	20
06:00	0	1	0	9	13	8	1	0	0	0	0	0	0	0	32
07:00	0	0	1	12	24	15	2	0	0	0	0	0	0	0	54
08:00	0	4	3	7	19	9	6	0	0	0	0	0	0	0	48
09:00	0	0	1	9	10	9	0	0	0	0	0	0	0	0	29
10:00	0	0	1	7	15	8	0	0	0	0	0	0	0	0	31
11:00	0	0	3	9	20	7	1	0	0	0	0	0	0	0	40
12 PM	0	2	2	6	17	10	2	0	0	0	0	0	0	0	39
13:00	1	1	2	5	12	9	0	0	0	0	0	0	0	0	30
14:00	4	0	0	9	15	7	1	0	0	0	0	0	0	0	36
15:00	2	2	2	13	15	6	0	0	0	0	0	0	0	0	40
16:00	0	3	4	17	18	5	1	0	0	0	0	0	0	0	48
17:00	0	1	2	5	23	9	1	0	0	0	0	0	0	0	41
18:00	0	1	3	6	16	8	1	0	0	0	0	0	0	0	35
19:00	0	0	2	5	12	6	0	0	0	0	0	0	0	0	25
20:00	1	0	1	3	5	5	0	0	0	0	0	0	0	0	15
21:00	0	1	0	1	5	3	1	0	0	0	0	0	0	0	11
22:00	0	0	0	4	1	1	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Total	8	17	28	127	255	136	20	0	0	0	0	0	0	0	591

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 391  
 Percent in Pace : 66.2%  
 Number of Vehicles > 30 MPH : 411  
 Percent of Vehicles > 30 MPH : 69.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm 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
10/22/09	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	1	1	0	0	1	0	0	0	0	0	0	0	0	3
05:00	0	1	0	1	7	6	1	1	0	0	0	0	0	0	17
06:00	1	1	3	5	20	8	3	0	0	0	0	0	0	0	41
07:00	1	1	4	9	27	21	1	0	0	0	0	0	0	0	64
08:00	0	2	2	10	33	16	0	0	0	0	0	0	0	0	63
09:00	1	0	0	12	18	4	2	0	1	0	0	0	0	0	38
10:00	1	0	1	2	10	8	3	0	0	0	0	0	0	0	25
11:00	0	2	3	7	11	6	2	0	0	0	0	0	0	0	31
12 PM	1	0	1	5	23	7	1	0	0	0	0	0	0	0	38
13:00	1	0	3	7	17	3	3	2	0	0	0	0	0	0	36
14:00	0	1	4	6	17	10	1	0	0	0	0	0	0	0	39
15:00	2	0	1	6	11	7	1	0	0	0	0	0	0	0	28
16:00	0	2	3	4	20	15	2	0	0	0	0	0	0	0	46
17:00	1	3	3	3	22	7	1	0	0	0	0	0	0	0	40
18:00	1	0	3	9	9	7	1	0	0	0	0	0	0	0	30
19:00	0	1	0	4	8	6	1	0	0	0	0	0	0	0	20
20:00	0	0	1	0	4	5	0	0	0	0	0	0	0	0	10
21:00	1	0	1	1	3	3	0	0	0	0	0	0	0	0	9
22:00	0	1	1	1	3	3	0	0	0	0	0	0	0	0	9
23:00	0	0	0	2	5	0	0	0	0	0	0	0	0	0	7
Total	11	16	35	97	268	146	25	3	1	0	0	0	0	0	602

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 414  
 Percent in Pace : 68.8%  
 Number of Vehicles > 30 MPH : 443  
 Percent of Vehicles > 30 MPH : 73.6%

Grand Total	19	33	63	224	523	282	45	3	1	0	0	0	0	0	1193
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Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 805  
 Percent in Pace : 67.5%  
 Number of Vehicles > 30 MPH : 854  
 Percent of Vehicles > 30 MPH : 71.6%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm 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
10/21/09	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	0	1	0	1	2	2	0	0	0	0	0	0	0	0	6
06:00	0	0	0	2	6	1	0	0	0	0	0	0	0	0	9
07:00	0	0	4	8	12	3	0	0	0	0	0	0	0	0	27
08:00	0	0	4	6	9	1	0	0	0	0	0	0	0	0	20
09:00	0	0	5	5	8	3	0	0	0	0	0	0	0	0	21
10:00	0	0	1	10	13	3	0	0	0	0	0	0	0	0	27
11:00	0	0	1	13	11	6	0	0	0	0	0	0	0	0	31
12 PM	0	0	0	6	22	7	0	0	0	0	0	0	0	0	35
13:00	1	1	4	6	19	2	0	0	0	0	0	0	0	0	33
14:00	7	3	6	13	12	5	0	0	0	0	0	0	0	0	46
15:00	2	4	4	14	18	4	0	0	0	0	0	0	0	0	46
16:00	1	2	5	22	20	5	1	1	0	0	0	0	0	0	57
17:00	1	0	8	28	46	6	0	0	0	0	0	0	0	0	89
18:00	1	4	3	19	28	7	0	0	0	0	0	0	0	0	62
19:00	0	0	4	15	23	3	0	0	0	0	0	0	0	0	45
20:00	0	0	1	18	12	3	0	0	0	0	0	0	0	0	34
21:00	0	0	0	5	11	0	1	0	0	0	0	0	0	0	17
22:00	1	0	3	1	8	1	0	0	0	0	0	0	0	0	14
23:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
Total	14	16	54	194	287	65	2	1	0	0	0	0	0	0	633

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 38 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 481  
 Percent in Pace : 76.0%  
 Number of Vehicles > 30 MPH : 355  
 Percent of Vehicles > 30 MPH : 56.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm 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
10/22/09	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	1	0	1	2	0	0	0	0	0	0	0	0	0	4
06:00	0	1	2	1	2	3	0	0	0	0	0	0	0	0	9
07:00	0	0	0	6	10	1	0	0	0	0	0	0	0	0	17
08:00	0	0	2	7	9	3	0	0	0	0	0	0	0	0	21
09:00	0	2	1	5	10	3	0	0	0	0	0	0	0	0	21
10:00	2	0	1	14	16	1	0	0	0	0	0	0	0	0	34
11:00	0	1	1	10	18	1	0	0	0	0	0	0	0	0	31
12 PM	1	0	2	10	16	4	1	1	0	0	0	0	0	0	35
13:00	1	1	1	7	19	7	0	0	0	0	0	0	0	0	36
14:00	0	3	1	12	13	6	0	0	0	0	0	0	0	0	35
15:00	0	1	5	16	31	7	0	0	0	0	0	0	0	0	60
16:00	1	4	4	22	37	14	0	0	0	0	0	0	0	0	82
17:00	1	1	3	23	36	8	0	0	0	0	0	0	0	0	72
18:00	1	0	1	27	27	0	0	0	0	0	0	0	0	0	56
19:00	0	0	0	11	20	7	0	0	0	0	0	0	0	0	38
20:00	2	0	0	10	13	5	0	0	0	0	0	0	0	0	30
21:00	0	2	2	10	12	1	0	0	0	0	0	0	0	0	27
22:00	1	1	0	4	9	4	0	0	0	0	0	0	0	0	19
23:00	0	0	1	2	6	1	0	0	0	0	0	0	0	0	10
Total	10	18	27	199	315	78	1	1	0	0	0	0	0	0	649

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 38 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 514  
 Percent in Pace : 79.2%  
 Number of Vehicles > 30 MPH : 395  
 Percent of Vehicles > 30 MPH : 60.9%

Grand Total	24	34	81	393	602	143	3	2	0	0	0	0	0	0	1282
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 38 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 995  
 Percent in Pace : 77.6%  
 Number of Vehicles > 30 MPH : 750  
 Percent of Vehicles > 30 MPH : 58.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/21/09	0	1	0	0	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	5	1	0	0	0	0	0	0	0	0	7
05:00	0	1	0	1	12	9	3	0	0	0	0	0	0	0	26
06:00	0	1	0	11	19	9	1	0	0	0	0	0	0	0	41
07:00	0	0	5	20	36	18	2	0	0	0	0	0	0	0	81
08:00	0	4	7	13	28	10	6	0	0	0	0	0	0	0	68
09:00	0	0	6	14	18	12	0	0	0	0	0	0	0	0	50
10:00	0	0	2	17	28	11	0	0	0	0	0	0	0	0	58
11:00	0	0	4	22	31	13	1	0	0	0	0	0	0	0	71
12 PM	0	2	2	12	39	17	2	0	0	0	0	0	0	0	74
13:00	2	2	6	11	31	11	0	0	0	0	0	0	0	0	63
14:00	11	3	6	22	27	12	1	0	0	0	0	0	0	0	82
15:00	4	6	6	27	33	10	0	0	0	0	0	0	0	0	86
16:00	1	5	9	39	38	10	2	1	0	0	0	0	0	0	105
17:00	1	1	10	33	69	15	1	0	0	0	0	0	0	0	130
18:00	1	5	6	25	44	15	1	0	0	0	0	0	0	0	97
19:00	0	0	6	20	35	9	0	0	0	0	0	0	0	0	70
20:00	1	0	2	21	17	8	0	0	0	0	0	0	0	0	49
21:00	0	1	0	6	16	3	2	0	0	0	0	0	0	0	28
22:00	1	0	3	5	9	2	0	0	0	0	0	0	0	0	20
23:00	0	0	0	0	6	3	0	0	0	0	0	0	0	0	9
Total	22	33	82	321	542	201	22	1	0	0	0	0	0	0	1224

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 863  
 Percent in Pace : 70.5%  
 Number of Vehicles > 30 MPH : 766  
 Percent of Vehicles > 30 MPH : 62.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm St

WB, EB

Start Time	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
10/22/09	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
01:00	0	0	0	2	1	0	1	0	0	0	0	0	0	0	4
02:00	0	0	0	1	1	2	1	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	1	1	0	1	2	0	0	0	0	0	0	0	0	5
05:00	0	2	0	2	9	6	1	1	0	0	0	0	0	0	21
06:00	1	2	5	6	22	11	3	0	0	0	0	0	0	0	50
07:00	1	1	4	15	37	22	1	0	0	0	0	0	0	0	81
08:00	0	2	4	17	42	19	0	0	0	0	0	0	0	0	84
09:00	1	2	1	17	28	7	2	0	1	0	0	0	0	0	59
10:00	3	0	2	16	26	9	3	0	0	0	0	0	0	0	59
11:00	0	3	4	17	29	7	2	0	0	0	0	0	0	0	62
12 PM	2	0	3	15	39	11	2	1	0	0	0	0	0	0	73
13:00	2	1	4	14	36	10	3	2	0	0	0	0	0	0	72
14:00	0	4	5	18	30	16	1	0	0	0	0	0	0	0	74
15:00	2	1	6	22	42	14	1	0	0	0	0	0	0	0	88
16:00	1	6	7	26	57	29	2	0	0	0	0	0	0	0	128
17:00	2	4	6	26	58	15	1	0	0	0	0	0	0	0	112
18:00	2	0	4	36	36	7	1	0	0	0	0	0	0	0	86
19:00	0	1	0	15	28	13	1	0	0	0	0	0	0	0	58
20:00	2	0	1	10	17	10	0	0	0	0	0	0	0	0	40
21:00	1	2	3	11	15	4	0	0	0	0	0	0	0	0	36
22:00	1	2	1	5	12	7	0	0	0	0	0	0	0	0	28
23:00	0	0	1	4	11	1	0	0	0	0	0	0	0	0	17
Total	21	34	62	296	583	224	26	4	1	0	0	0	0	0	1251

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 879  
 Percent in Pace : 70.3%  
 Number of Vehicles > 30 MPH : 838  
 Percent of Vehicles > 30 MPH : 67.0%

Grand Total	43	67	144	617	1125	425	48	5	1	0	0	0	0	0	2475
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1742  
 Percent in Pace : 70.4%  
 Number of Vehicles > 30 MPH : 1604  
 Percent of Vehicles > 30 MPH : 64.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm 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
	10/21/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
	05:00	0	14	4	0	2	0	0	0	0	0	0	0	0	20	2
	06:00	0	23	7	0	2	0	0	0	0	0	0	0	0	32	2
	07:00	0	38	13	0	3	0	0	0	0	0	0	0	0	54	3
	08:00	0	35	8	1	2	1	0	1	0	0	0	0	0	48	5
	09:00	0	20	9	0	0	0	0	0	0	0	0	0	0	29	0
	10:00	0	18	10	0	2	1	0	0	0	0	0	0	0	31	3
	11:00	0	31	7	0	1	0	0	1	0	0	0	0	0	40	2
	12 PM	0	19	17	0	3	0	0	0	0	0	0	0	0	39	3
	13:00	0	19	8	0	3	0	0	0	0	0	0	0	0	30	3
	14:00	0	21	11	0	3	0	0	1	0	0	0	0	0	36	4
	15:00	0	29	8	1	1	0	0	0	0	0	0	0	0	39	2
	16:00	0	31	17	0	0	0	0	0	0	0	0	0	0	48	0
	17:00	0	32	9	0	0	0	0	0	0	0	0	0	0	41	0
	18:00	0	22	11	0	2	0	0	0	0	0	0	0	0	35	2
	19:00	0	19	6	0	0	0	0	0	0	0	0	0	0	25	0
	20:00	0	8	6	0	1	0	0	0	0	0	0	0	0	15	1
	21:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11	2
	22:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
	23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	Total	0	401	154	2	28	2	0	3	0	0	0	0	0	590	35
	Percent	0.0%	68.0%	26.1%	0.3%	4.7%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		5.9%
	AM Peak		07:00	07:00	08:00	07:00	08:00		08:00						07:00	08:00
	Vol.		38	13	1	3	1		1						54	5
	PM Peak		17:00	12:00	15:00	12:00			14:00						16:00	14:00
	Vol.		32	17	1	3			1						48	4









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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, east of Elm St

WB, 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
10/21/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	17	6	0	3	0	0	0	0	0	0	0	0	26	3
06:00	0	30	8	0	3	0	0	0	0	0	0	0	0	41	3
07:00	0	55	22	0	3	1	0	0	0	0	0	0	0	81	4
08:00	0	49	14	1	2	1	0	1	0	0	0	0	0	68	5
09:00	0	33	16	0	0	0	0	1	0	0	0	0	0	50	1
10:00	0	35	17	0	4	2	0	0	0	0	0	0	0	58	6
11:00	0	57	12	0	1	0	0	1	0	0	0	0	0	71	2
12 PM	0	41	29	0	4	0	0	0	0	0	0	0	0	74	4
13:00	0	44	15	0	4	0	0	0	0	0	0	0	0	63	4
14:00	0	51	22	1	7	0	0	1	0	0	0	0	0	82	9
15:00	0	64	18	1	2	0	0	0	0	0	0	0	0	85	3
16:00	0	69	35	0	0	0	0	0	0	0	0	0	0	104	0
17:00	0	101	24	0	5	0	0	0	0	0	0	0	0	130	5
18:00	0	64	29	0	4	0	0	0	0	0	0	0	0	97	4
19:00	0	54	16	0	0	0	0	0	0	0	0	0	0	70	0
20:00	0	38	10	0	1	0	0	0	0	0	0	0	0	49	1
21:00	0	22	4	0	2	0	0	0	0	0	0	0	0	28	2
22:00	0	17	2	0	1	0	0	0	0	0	0	0	0	20	1
23:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
Total	0	863	302	3	46	4	0	4	0	0	0	0	0	1222	57
Percent	0.0%	70.6%	24.7%	0.2%	3.8%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak		11:00	07:00	08:00	10:00	10:00		08:00						07:00	10:00
Vol.		57	22	1	4	2		1						81	6
PM Peak		17:00	16:00	14:00	14:00			14:00						17:00	14:00
Vol.		101	35	1	7			1						130	9



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm St

Start Time	19-Oct-09		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	*	*	*	*	5	3	3	2	*	*	*	*	*	*	4	2
01:00	*	*	*	*	2	0	0	2	*	*	*	*	*	*	1	1
02:00	*	*	*	*	0	1	2	2	*	*	*	*	*	*	1	2
03:00	*	*	*	*	0	1	0	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	0	0	1	0	*	*	*	*	*	*	0	0
05:00	*	*	*	*	3	3	2	8	*	*	*	*	*	*	2	6
06:00	*	*	*	*	9	8	8	12	*	*	*	*	*	*	8	10
07:00	*	*	*	*	13	41	14	44	*	*	*	*	*	*	14	42
08:00	*	*	*	*	17	28	14	35	*	*	*	*	*	*	16	32
09:00	*	*	*	*	12	29	16	29	*	*	*	*	*	*	14	29
10:00	*	*	*	*	22	27	22	17	*	*	*	*	*	*	22	22
11:00	*	*	*	*	17	24	31	12	*	*	*	*	*	*	24	18
12:00 PM	*	*	*	*	35	25	29	30	*	*	*	*	*	*	32	28
01:00	*	*	*	*	33	23	31	35	*	*	*	*	*	*	32	29
02:00	*	*	*	*	33	27	42	36	*	*	*	*	*	*	38	32
03:00	*	*	*	*	36	35	57	36	*	*	*	*	*	*	46	36
04:00	*	*	*	*	45	31	41	39	*	*	*	*	*	*	43	35
05:00	*	*	*	*	50	24	53	24	*	*	*	*	*	*	52	24
06:00	*	*	*	*	43	27	51	31	*	*	*	*	*	*	47	29
07:00	*	*	*	*	40	17	29	18	*	*	*	*	*	*	34	18
08:00	*	*	*	*	24	17	35	13	*	*	*	*	*	*	30	15
09:00	*	*	*	*	28	13	17	14	*	*	*	*	*	*	22	14
10:00	*	*	*	*	16	7	12	11	*	*	*	*	*	*	14	9
11:00	*	*	*	*	5	3	6	5	*	*	*	*	*	*	6	4
Total	0	0	0	0	488	414	516	455	0	0	0	0	0	0	502	437
Day	0	0	0	0	902		971		0	0	0	0	0	0	939	
AM Peak					10:00	07:00	11:00	07:00							11:00	07:00
Vol.					22	41	31	44							24	42
PM Peak					17:00	15:00	15:00	16:00							17:00	15:00
Vol.					50	35	57	39							52	36

Comb. Total                    0                    0                    902                    971                    0                    0                    0                    939

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm St

Start Time	19-Oct-09 Mon	20-Oct-09 Tue	21-Oct-09 Wed	22-Oct-09 Thu	23-Oct-09 Fri	24-Oct-09 Sat	25-Oct-09 Sun	Week Average
12:00 AM	*	*	8	5	*	*	*	6
01:00	*	*	2	2	*	*	*	2
02:00	*	*	1	4	*	*	*	2
03:00	*	*	1	0	*	*	*	0
04:00	*	*	0	1	*	*	*	0
05:00	*	*	6	10	*	*	*	8
06:00	*	*	17	20	*	*	*	18
07:00	*	*	<b>54</b>	<b>58</b>	*	*	*	<b>56</b>
08:00	*	*	45	49	*	*	*	47
09:00	*	*	41	45	*	*	*	43
10:00	*	*	49	39	*	*	*	44
11:00	*	*	41	43	*	*	*	42
12:00 PM	*	*	60	59	*	*	*	60
01:00	*	*	56	66	*	*	*	61
02:00	*	*	60	78	*	*	*	69
03:00	*	*	71	<b>93</b>	*	*	*	<b>82</b>
04:00	*	*	<b>76</b>	80	*	*	*	78
05:00	*	*	74	77	*	*	*	76
06:00	*	*	70	82	*	*	*	76
07:00	*	*	57	47	*	*	*	52
08:00	*	*	41	48	*	*	*	44
09:00	*	*	41	31	*	*	*	36
10:00	*	*	23	23	*	*	*	23
11:00	*	*	8	11	*	*	*	10
Total	0	0	902	971	0	0	0	935
Percentage	0.0%	0.0%	96.5%	103.9%	0.0%	0.0%	0.0%	
AM Peak			07:00	07:00				07:00
Vol.			54	58				56
PM Peak			16:00	15:00				15:00
Vol.			76	93				82

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm 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
10/21/09	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
06:00	0	0	0	2	1	4	1	1	0	0	0	0	0	0	9
07:00	1	0	0	1	6	4	1	0	0	0	0	0	0	0	13
08:00	0	1	0	2	6	7	1	0	0	0	0	0	0	0	17
09:00	1	0	0	2	4	4	1	0	0	0	0	0	0	0	12
10:00	0	0	0	0	7	12	2	1	0	0	0	0	0	0	22
11:00	0	0	0	0	6	8	3	0	0	0	0	0	0	0	17
12 PM	0	0	1	2	10	15	5	2	0	0	0	0	0	0	35
13:00	0	1	2	1	9	13	6	1	0	0	0	0	0	0	33
14:00	0	0	0	7	6	13	6	1	0	0	0	0	0	0	33
15:00	0	1	1	4	11	14	5	0	0	0	0	0	0	0	36
16:00	2	0	1	2	16	13	11	0	0	0	0	0	0	0	45
17:00	0	0	1	3	16	23	6	1	0	0	0	0	0	0	50
18:00	0	0	0	8	16	10	8	1	0	0	0	0	0	0	43
19:00	4	1	0	2	23	8	2	0	0	0	0	0	0	0	40
20:00	1	0	0	2	9	10	2	0	0	0	0	0	0	0	24
21:00	0	0	0	5	9	10	3	1	0	0	0	0	0	0	28
22:00	0	0	0	1	5	7	2	1	0	0	0	0	0	0	16
23:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
Total	9	4	6	46	166	179	68	10	0	0	0	0	0	0	488

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 345  
 Percent in Pace : 70.7%  
 Number of Vehicles > 30 MPH : 423  
 Percent of Vehicles > 30 MPH : 86.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm 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
10/22/09	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	0	0	1	2	1	3	0	0	1	0	0	0	0	0	8
07:00	0	0	0	1	7	5	1	0	0	0	0	0	0	0	14
08:00	0	3	0	4	3	3	1	0	0	0	0	0	0	0	14
09:00	0	0	0	4	7	2	2	1	0	0	0	0	0	0	16
10:00	0	1	0	1	8	8	2	2	0	0	0	0	0	0	22
11:00	0	0	2	2	11	11	4	1	0	0	0	0	0	0	31
12 PM	0	0	1	5	6	13	2	0	1	1	0	0	0	0	29
13:00	0	0	0	3	10	9	7	2	0	0	0	0	0	0	31
14:00	1	0	4	2	18	15	2	0	0	0	0	0	0	0	42
15:00	1	0	4	1	25	16	8	2	0	0	0	0	0	0	57
16:00	1	0	3	5	10	14	7	1	0	0	0	0	0	0	41
17:00	0	0	2	5	18	22	6	0	0	0	0	0	0	0	53
18:00	2	0	0	3	20	21	4	0	1	0	0	0	0	0	51
19:00	0	2	0	2	8	15	2	0	0	0	0	0	0	0	29
20:00	0	1	0	1	14	12	7	0	0	0	0	0	0	0	35
21:00	0	0	0	3	6	5	3	0	0	0	0	0	0	0	17
22:00	1	0	0	2	6	2	1	0	0	0	0	0	0	0	12
23:00	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
Total	6	7	17	46	185	182	60	9	3	1	0	0	0	0	516

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 367  
 Percent in Pace : 71.1%  
 Number of Vehicles > 30 MPH : 440  
 Percent of Vehicles > 30 MPH : 85.3%

Grand Total	15	11	23	92	351	361	128	19	3	1	0	0	0	0	1004
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 712  
 Percent in Pace : 70.9%  
 Number of Vehicles > 30 MPH : 863  
 Percent of Vehicles > 30 MPH : 86.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/21/09	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	1	6	0	0	0	0	0	0	0	0	8
07:00	1	3	0	6	11	16	4	0	0	0	0	0	0	0	41
08:00	0	0	0	4	12	10	1	1	0	0	0	0	0	0	28
09:00	1	0	1	3	14	7	3	0	0	0	0	0	0	0	29
10:00	0	0	1	3	14	8	1	0	0	0	0	0	0	0	27
11:00	0	0	1	4	8	10	1	0	0	0	0	0	0	0	24
12 PM	0	0	0	1	7	15	2	0	0	0	0	0	0	0	25
13:00	0	1	2	4	5	11	0	0	0	0	0	0	0	0	23
14:00	1	0	1	4	10	8	3	0	0	0	0	0	0	0	27
15:00	0	1	0	4	11	15	3	1	0	0	0	0	0	0	35
16:00	0	0	1	6	6	9	7	1	1	0	0	0	0	0	31
17:00	1	0	0	5	9	9	0	0	0	0	0	0	0	0	24
18:00	0	2	1	3	11	10	0	0	0	0	0	0	0	0	27
19:00	1	0	0	3	9	4	0	0	0	0	0	0	0	0	17
20:00	1	0	0	1	7	6	2	0	0	0	0	0	0	0	17
21:00	0	0	1	1	3	4	3	1	0	0	0	0	0	0	13
22:00	0	0	0	1	5	1	0	0	0	0	0	0	0	0	7
23:00	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
Total	6	7	10	54	145	156	31	4	1	0	0	0	0	0	414

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 301  
 Percent in Pace : 72.7%  
 Number of Vehicles > 30 MPH : 337  
 Percent of Vehicles > 30 MPH : 81.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm 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
10/22/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	5	2	1	0	0	0	0	0	0	0	8
06:00	0	0	0	2	3	4	2	1	0	0	0	0	0	0	12
07:00	0	2	3	4	14	17	4	0	0	0	0	0	0	0	44
08:00	0	2	0	6	9	16	2	0	0	0	0	0	0	0	35
09:00	0	0	1	3	11	11	2	0	1	0	0	0	0	0	29
10:00	0	1	0	3	6	4	3	0	0	0	0	0	0	0	17
11:00	0	0	0	4	3	3	1	0	1	0	0	0	0	0	12
12 PM	0	1	1	5	11	10	2	0	0	0	0	0	0	0	30
13:00	1	0	2	6	9	14	3	0	0	0	0	0	0	0	35
14:00	1	0	0	8	6	14	4	2	1	0	0	0	0	0	36
15:00	1	0	1	5	13	14	2	0	0	0	0	0	0	0	36
16:00	0	0	1	3	17	10	5	3	0	0	0	0	0	0	39
17:00	0	1	1	2	9	9	1	1	0	0	0	0	0	0	24
18:00	0	1	3	5	8	9	5	0	0	0	0	0	0	0	31
19:00	1	1	0	3	8	4	1	0	0	0	0	0	0	0	18
20:00	0	0	1	3	4	5	0	0	0	0	0	0	0	0	13
21:00	0	0	0	1	2	10	1	0	0	0	0	0	0	0	14
22:00	0	0	0	1	4	6	0	0	0	0	0	0	0	0	11
23:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
Total	4	9	14	66	146	164	41	8	3	0	0	0	0	0	455

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 310  
 Percent in Pace : 68.1%  
 Number of Vehicles > 30 MPH : 362  
 Percent of Vehicles > 30 MPH : 79.6%

Grand Total	10	16	24	120	291	320	72	12	4	0	0	0	0	0	869
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Overall  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 611  
 Percent in Pace : 70.3%  
 Number of Vehicles > 30 MPH : 699  
 Percent of Vehicles > 30 MPH : 80.4%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/21/09	0	0	0	0	4	3	1	0	0	0	0	0	0	0	8
01:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
06:00	0	0	0	3	2	10	1	1	0	0	0	0	0	0	17
07:00	2	3	0	7	17	20	5	0	0	0	0	0	0	0	54
08:00	0	1	0	6	18	17	2	1	0	0	0	0	0	0	45
09:00	2	0	1	5	18	11	4	0	0	0	0	0	0	0	41
10:00	0	0	1	3	21	20	3	1	0	0	0	0	0	0	49
11:00	0	0	1	4	14	18	4	0	0	0	0	0	0	0	41
12 PM	0	0	1	3	17	30	7	2	0	0	0	0	0	0	60
13:00	0	2	4	5	14	24	6	1	0	0	0	0	0	0	56
14:00	1	0	1	11	16	21	9	1	0	0	0	0	0	0	60
15:00	0	2	1	8	22	29	8	1	0	0	0	0	0	0	71
16:00	2	0	2	8	22	22	18	1	1	0	0	0	0	0	76
17:00	1	0	1	8	25	32	6	1	0	0	0	0	0	0	74
18:00	0	2	1	11	27	20	8	1	0	0	0	0	0	0	70
19:00	5	1	0	5	32	12	2	0	0	0	0	0	0	0	57
20:00	2	0	0	3	16	16	4	0	0	0	0	0	0	0	41
21:00	0	0	1	6	12	14	6	2	0	0	0	0	0	0	41
22:00	0	0	0	2	10	8	2	1	0	0	0	0	0	0	23
23:00	0	0	1	0	2	4	1	0	0	0	0	0	0	0	8
Total	15	11	16	100	311	335	99	14	1	0	0	0	0	0	902

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 646  
 Percent in Pace : 71.6%  
 Number of Vehicles > 30 MPH : 760  
 Percent of Vehicles > 30 MPH : 84.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/22/09	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	6	3	1	0	0	0	0	0	0	0	10
06:00	0	0	1	4	4	7	2	1	1	0	0	0	0	0	20
07:00	0	2	3	5	21	22	5	0	0	0	0	0	0	0	58
08:00	0	5	0	10	12	19	3	0	0	0	0	0	0	0	49
09:00	0	0	1	7	18	13	4	1	1	0	0	0	0	0	45
10:00	0	2	0	4	14	12	5	2	0	0	0	0	0	0	39
11:00	0	0	2	6	14	14	5	1	1	0	0	0	0	0	43
12 PM	0	1	2	10	17	23	4	0	1	1	0	0	0	0	59
13:00	1	0	2	9	19	23	10	2	0	0	0	0	0	0	66
14:00	2	0	4	10	24	29	6	2	1	0	0	0	0	0	78
15:00	2	0	5	6	38	30	10	2	0	0	0	0	0	0	93
16:00	1	0	4	8	27	24	12	4	0	0	0	0	0	0	80
17:00	0	1	3	7	27	31	7	1	0	0	0	0	0	0	77
18:00	2	1	3	8	28	30	9	0	1	0	0	0	0	0	82
19:00	1	3	0	5	16	19	3	0	0	0	0	0	0	0	47
20:00	0	1	1	4	18	17	7	0	0	0	0	0	0	0	48
21:00	0	0	0	4	8	15	4	0	0	0	0	0	0	0	31
22:00	1	0	0	3	10	8	1	0	0	0	0	0	0	0	23
23:00	0	0	0	2	7	2	0	0	0	0	0	0	0	0	11
Total	10	16	31	112	331	346	101	17	6	1	0	0	0	0	971

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 677  
 Percent in Pace : 69.7%  
 Number of Vehicles > 30 MPH : 802  
 Percent of Vehicles > 30 MPH : 82.6%

Grand Total	25	27	47	212	642	681	200	31	7	1	0	0	0	0	1873
-------------	----	----	----	-----	-----	-----	-----	----	---	---	---	---	---	---	------

Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1323  
 Percent in Pace : 70.6%  
 Number of Vehicles > 30 MPH : 1562  
 Percent of Vehicles > 30 MPH : 83.4%





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm 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
	10/21/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
	06:00	0	5	1	1	1	0	0	0	0	0	0	0	0	8	2
	07:00	0	33	4	0	4	0	0	0	0	0	0	0	0	41	4
	08:00	0	21	4	1	1	1	0	0	0	0	0	0	0	28	3
	09:00	0	16	8	2	3	0	0	0	0	0	0	0	0	29	5
	10:00	0	17	9	0	0	1	0	0	0	0	0	0	0	27	1
	11:00	0	16	8	0	0	0	0	0	0	0	0	0	0	24	0
	12 PM	0	14	10	0	1	0	0	0	0	0	0	0	0	25	1
	13:00	0	9	11	0	2	0	0	1	0	0	0	0	0	23	3
	14:00	0	15	10	1	1	0	0	0	0	0	0	0	0	27	2
	15:00	0	20	13	1	1	0	0	0	0	0	0	0	0	35	2
	16:00	0	21	7	0	3	0	0	0	0	0	0	0	0	31	3
	17:00	0	21	3	0	0	0	0	0	0	0	0	0	0	24	0
	18:00	0	15	12	0	0	0	0	0	0	0	0	0	0	27	0
	19:00	0	11	4	0	2	0	0	0	0	0	0	0	0	17	2
	20:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
	21:00	0	12	0	0	1	0	0	0	0	0	0	0	0	13	1
	22:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
	23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	Total	0	273	108	6	24	2	0	1	0	0	0	0	0	414	33
	Percent	0.0%	65.9%	26.1%	1.4%	5.8%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		8.0%
	AM Peak		07:00	10:00	09:00	07:00	08:00								07:00	09:00
	Vol.		33	9	2	4	1								41	5
	PM Peak		16:00	15:00	14:00	16:00			13:00						15:00	13:00
	Vol.		21	13	1	3			1						35	3



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 21-Oct-09  
 Date End: 22-Oct-09  
 Spring St, west of Elm 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
10/21/09	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	2	0	2	0	0	0	0	0	0	0	0	6	2
06:00	0	7	4	2	4	0	0	0	0	0	0	0	0	17	6
07:00	0	40	8	0	6	0	0	0	0	0	0	0	0	54	6
08:00	0	25	11	1	7	1	0	0	0	0	0	0	0	45	9
09:00	0	21	13	3	4	0	0	0	0	0	0	0	0	41	7
10:00	0	30	17	0	0	2	0	0	0	0	0	0	0	49	2
11:00	0	25	15	0	1	0	0	0	0	0	0	0	0	41	1
12 PM	0	32	27	0	1	0	0	0	0	0	0	0	0	60	1
13:00	0	26	22	0	7	0	0	1	0	0	0	0	0	56	8
14:00	0	38	17	2	3	0	0	0	0	0	0	0	0	60	5
15:00	0	42	25	1	3	0	0	0	0	0	0	0	0	71	4
16:00	0	44	26	0	6	0	0	0	0	0	0	0	0	76	6
17:00	0	52	18	0	4	0	0	0	0	0	0	0	0	74	4
18:00	0	37	32	0	1	0	0	0	0	0	0	0	0	70	1
19:00	0	32	20	0	5	0	0	0	0	0	0	0	0	57	5
20:00	0	31	7	0	3	0	0	0	0	0	0	0	0	41	3
21:00	0	34	4	0	3	0	0	0	0	0	0	0	0	41	3
22:00	0	19	3	0	1	0	0	0	0	0	0	0	0	23	1
23:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
Total	0	555	273	9	61	3	0	1	0	0	0	0	0	902	74
Percent	0.0%	61.5%	30.3%	1.0%	6.8%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		8.2%
AM Peak		07:00	10:00	09:00	08:00	10:00								07:00	08:00
Vol.		40	17	3	7	2								54	9
PM Peak		17:00	18:00	14:00	13:00			13:00						16:00	13:00
Vol.		52	32	2	7			1						76	8







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

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: EA

File Name : 231\_Elm&Spring\_AM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 1

**Groups Printed- 3 - FHWA Class 4 - 13**

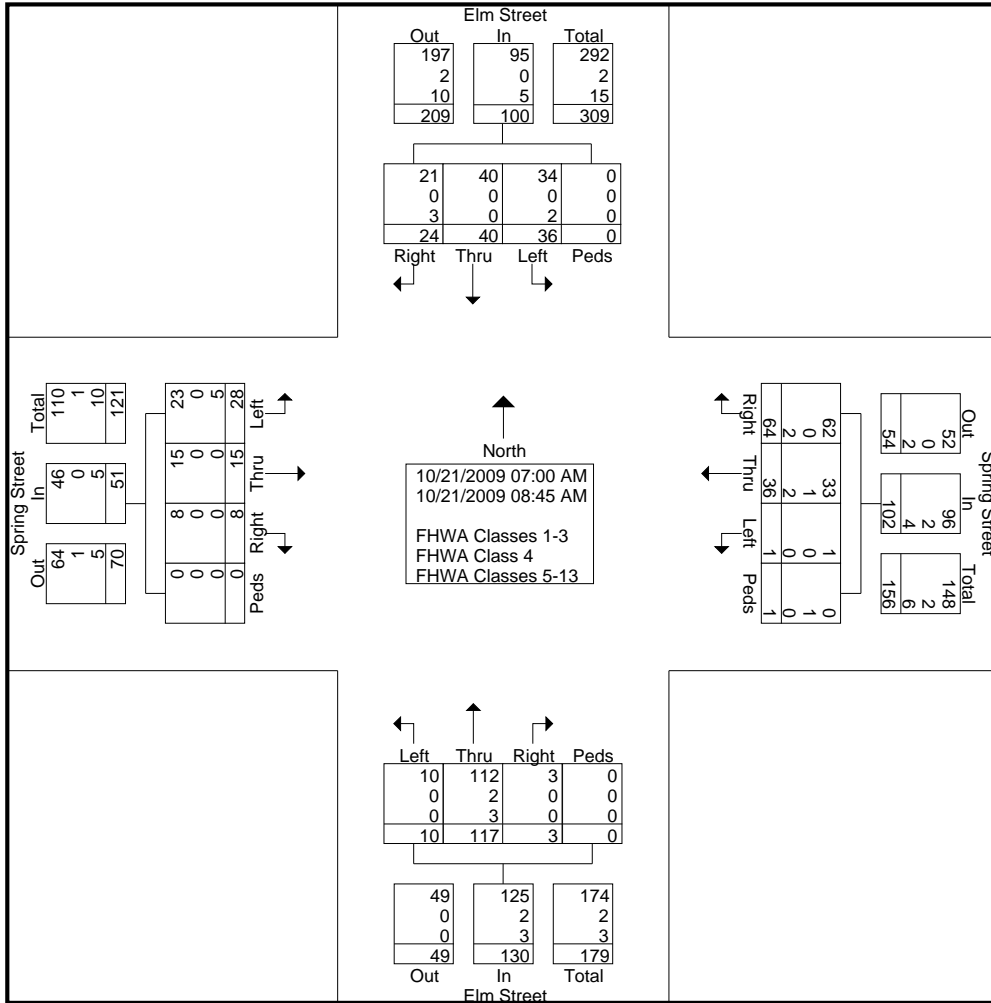
Start Time	Elm Street Southbound					Spring Street Westbound					Elm Street Northbound					Spring Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
07:00 AM	6	4	4	0	14	0	5	8	0	13	2	12	1	0	15	3	1	1	0	5	47
07:15 AM	4	5	4	0	13	0	5	7	0	12	1	13	0	0	14	4	3	0	0	7	46
07:30 AM	5	5	3	0	13	0	5	10	0	15	2	14	1	0	17	5	2	1	0	8	53
07:45 AM	6	5	5	0	16	0	6	5	0	11	0	19	1	0	20	0	5	0	0	5	52
Total	21	19	16	0	56	0	21	30	0	51	5	58	3	0	66	12	11	2	0	25	198
08:00 AM	4	3	1	0	8	0	5	6	1	12	1	11	0	0	12	5	0	2	0	7	39
08:15 AM	4	4	2	0	10	0	3	13	0	16	1	23	0	0	24	5	1	1	0	7	57
08:30 AM	3	4	4	0	11	1	5	9	0	15	0	9	0	0	9	1	3	1	0	5	40
08:45 AM	4	10	1	0	15	0	2	6	0	8	3	16	0	0	19	5	0	2	0	7	49
Total	15	21	8	0	44	1	15	34	1	51	5	59	0	0	64	16	4	6	0	26	185
Grand Total	36	40	24	0	100	1	36	64	1	102	10	117	3	0	130	28	15	8	0	51	383
Apprch %	36	40	24	0		1	35.3	62.7	1		7.7	90	2.3	0		54.9	29.4	15.7	0		
Total %	9.4	10.4	6.3	0	26.1	0.3	9.4	16.7	0.3	26.6	2.6	30.5	0.8	0	33.9	7.3	3.9	2.1	0	13.3	
FHWA Classes 1-3	34	40	21	0	95	1	33	62	0	96	10	112	3	0	125	23	15	8	0	46	362
% FHWA Classes 1-3	94.4	100	87.5	0	95	100	91.7	96.9	0	94.1	100	95.7	100	0	96.2	82.1	100	100	0	90.2	94.5
FHWA Class 4	0	0	0	0	0	0	1	0	1	2	0	2	0	0	2	0	0	0	0	0	4
% FHWA Class 4	0	0	0	0	0	0	2.8	0	100	2	0	1.7	0	0	1.5	0	0	0	0	0	1
FHWA Classes 5-13	2	0	3	0	5	0	2	2	0	4	0	3	0	0	3	5	0	0	0	5	17
% FHWA Classes 5-13	5.6	0	12.5	0	5	0	5.6	3.1	0	3.9	0	2.6	0	0	2.3	17.9	0	0	0	9.8	4.4



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

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: EA

File Name : 231\_Elm&Spring\_AM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 2

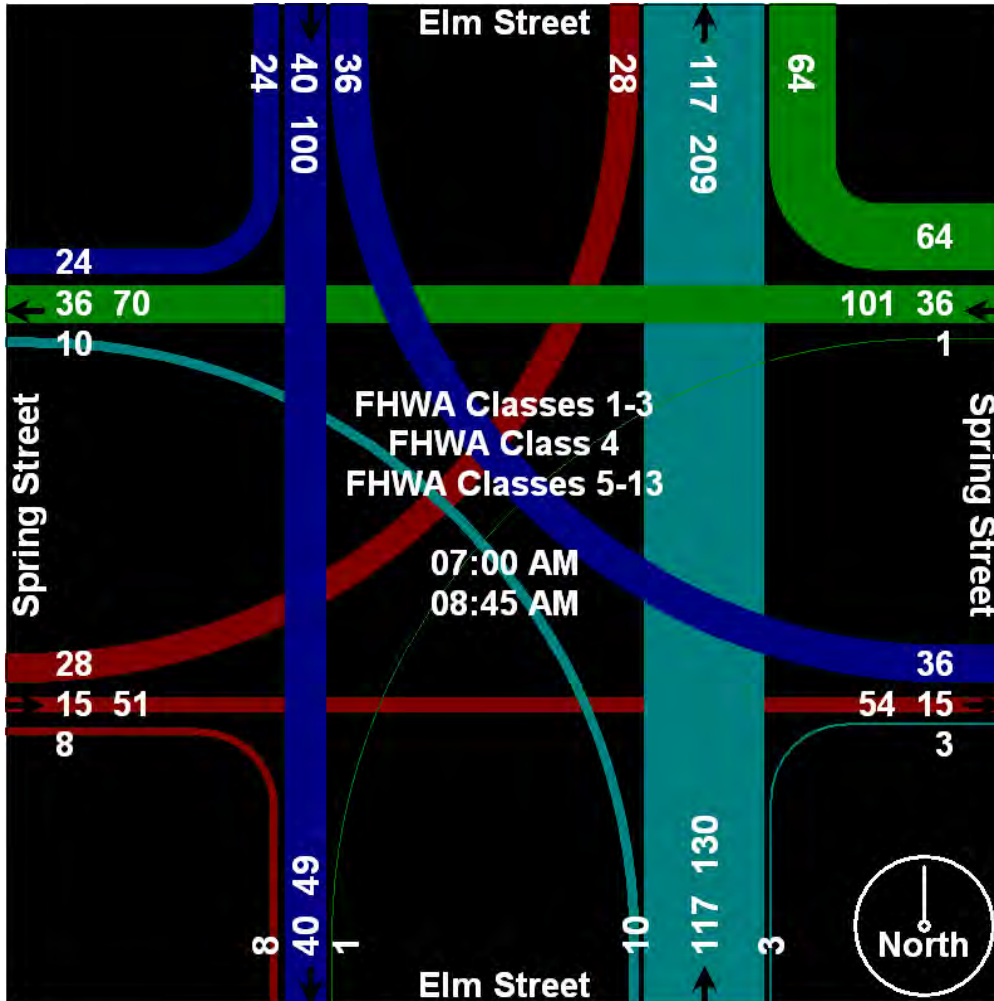




Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833  
 www.ocpcrpa.org

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: EA

File Name : 231\_Elm&Spring\_AM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 3



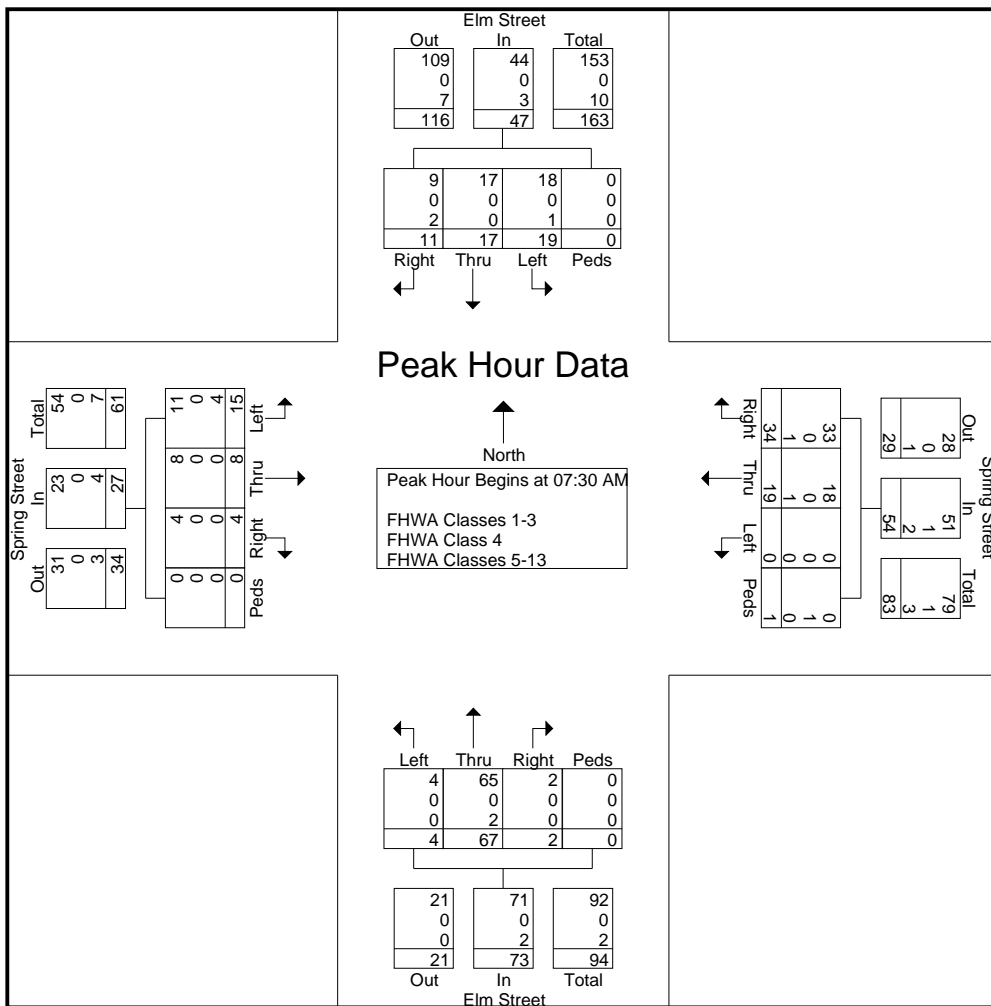


**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
**www.ocpcrpa.org**

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: EA

File Name : 231\_Elm&Spring\_AM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 4

Start Time	Elm Street Southbound					Spring Street Westbound					Elm Street Northbound					Spring Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	5	5	3	0	13	0	5	10	0	15	2	14	1	0	17	5	2	1	0	8	53
07:45 AM	6	5	5	0	16	0	6	5	0	11	0	19	1	0	20	0	5	0	0	5	52
08:00 AM	4	3	1	0	8	0	5	6	1	12	1	11	0	0	12	5	0	2	0	7	39
08:15 AM	4	4	2	0	10	0	3	13	0	16	1	23	0	0	24	5	1	1	0	7	57
Total Volume	19	17	11	0	47	0	19	34	1	54	4	67	2	0	73	15	8	4	0	27	201
% App. Total	40.4	36.2	23.4	0		0	35.2	63	1.9		5.5	91.8	2.7	0		55.6	29.6	14.8	0		
PHF	.792	.850	.550	.000	.734	.000	.792	.654	.250	.844	.500	.728	.500	.000	.760	.750	.400	.500	.000	.844	.882
FHWA Classes 1-3	18	17	9	0	44	0	18	33	0	51	4	65	2	0	71	11	8	4	0	23	189
% FHWA Classes 1-3	94.7	100	81.8	0	93.6	0	94.7	97.1	0	94.4	100	97.0	100	0	97.3	73.3	100	100	0	85.2	94.0
FHWA Class 4	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
% FHWA Class 4	0	0	0	0	0	0	0	0	100	1.9	0	0	0	0	0	0	0	0	0	0	0.5
FHWA Classes 5-13	1	0	2	0	3	0	1	1	0	2	0	2	0	0	2	4	0	0	0	4	11
% FHWA Classes 5-13	5.3	0	18.2	0	6.4	0	5.3	2.9	0	3.7	0	3.0	0	0	2.7	26.7	0	0	0	14.8	5.5

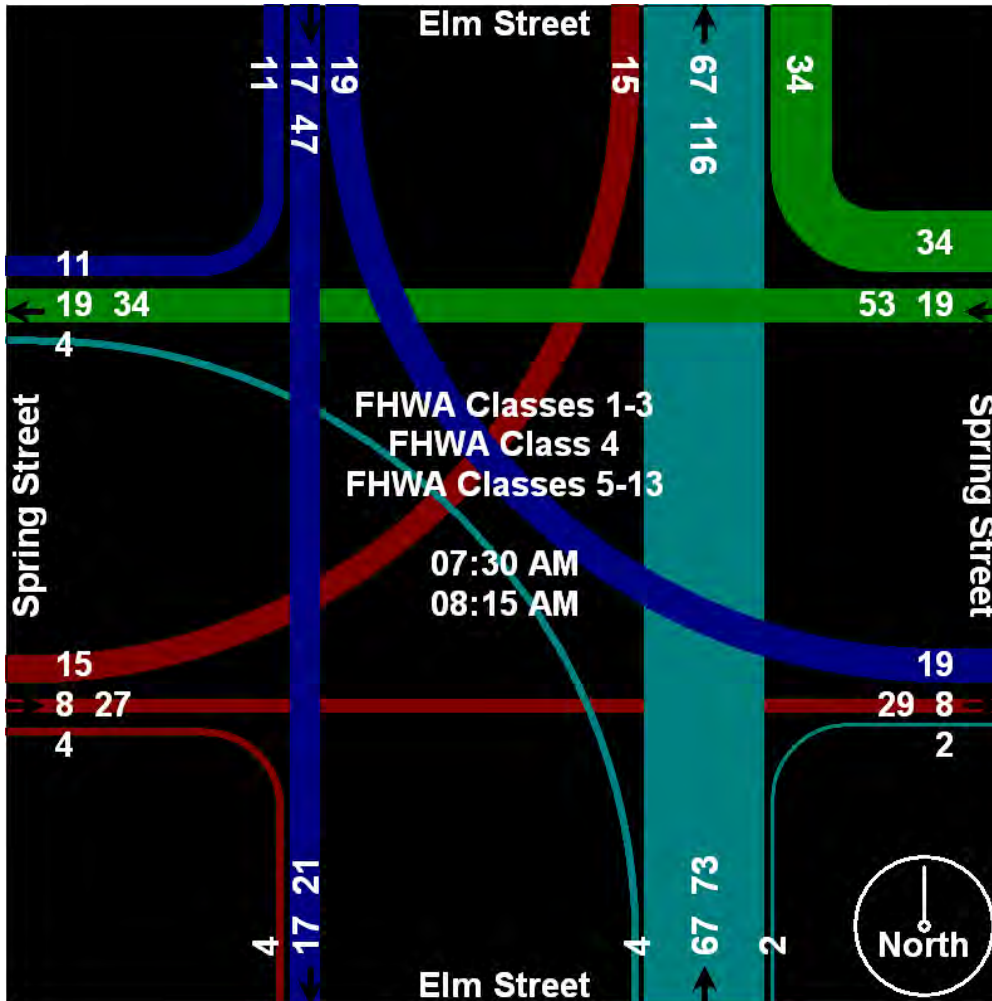




Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Pembroke  
Weather: Clear  
Board #: DB-400 (4)  
Staff: EA

File Name : 231\_Elm&Spring\_AM  
Site Code : 231  
Start Date : 10/21/2009  
Page No : 5





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

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: JC

File Name : 231\_Elm&Spring\_PM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 1

**Groups Printed- 3 - FHWA Class 4 - 13**

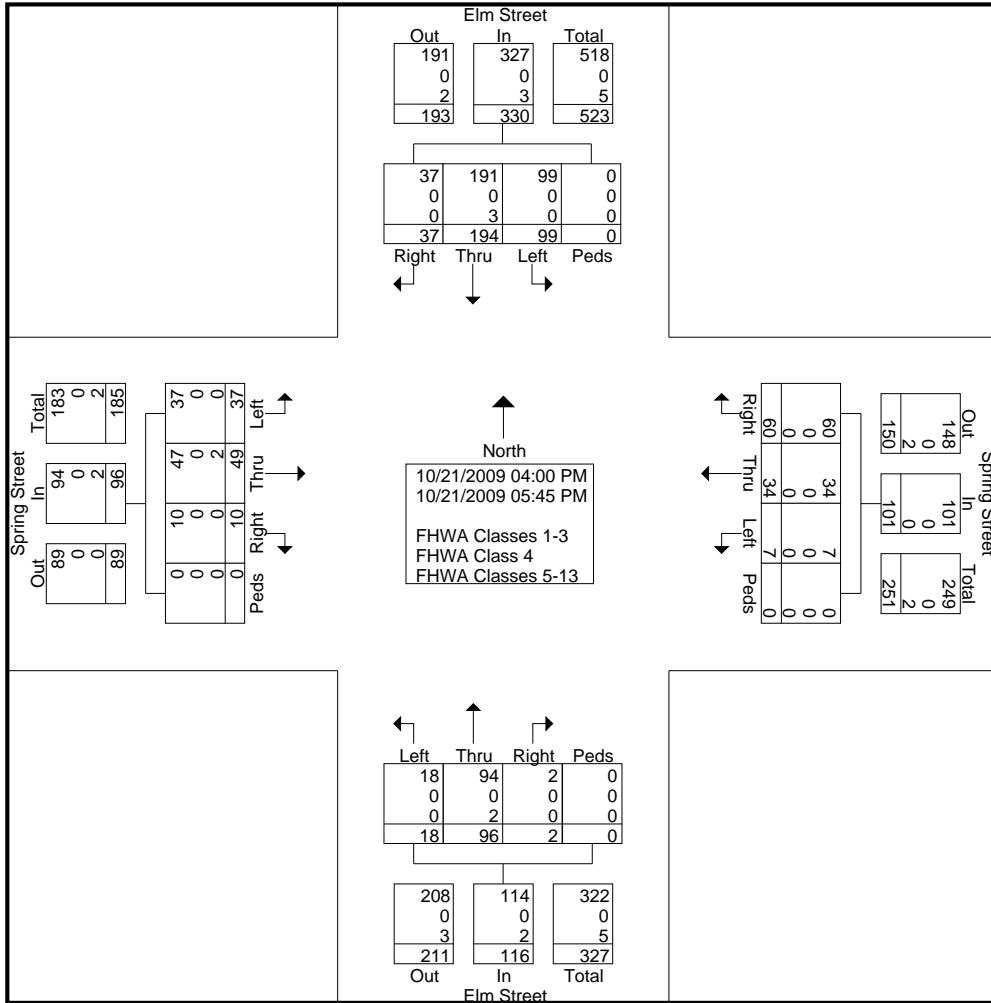
Start Time	Elm Street Southbound					Spring Street Westbound					Elm Street Northbound					Spring Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		1.0	1.0	1.0	1.0		
04:00 PM	11	27	1	0	39	0	3	6	0	9	0	15	0	0	15	5	7	0	0	12	75
04:15 PM	12	18	8	0	38	1	8	10	0	19	3	14	0	0	17	4	5	1	0	10	84
04:30 PM	8	18	4	0	30	1	3	9	0	13	1	10	0	0	11	5	1	1	0	7	61
04:45 PM	5	25	6	0	36	1	5	6	0	12	2	13	0	0	15	3	5	1	0	9	72
Total	36	88	19	0	143	3	19	31	0	53	6	52	0	0	58	17	18	3	0	38	292
05:00 PM	23	37	3	0	63	2	4	7	0	13	1	9	0	0	10	4	5	3	0	12	98
05:15 PM	13	28	5	0	46	1	0	9	0	10	4	12	2	0	18	4	8	1	0	13	87
05:30 PM	16	21	5	0	42	1	4	6	0	11	4	9	0	0	13	8	13	2	0	23	89
05:45 PM	11	20	5	0	36	0	7	7	0	14	3	14	0	0	17	4	5	1	0	10	77
Total	63	106	18	0	187	4	15	29	0	48	12	44	2	0	58	20	31	7	0	58	351
Grand Total	99	194	37	0	330	7	34	60	0	101	18	96	2	0	116	37	49	10	0	96	643
Apprch %	30	58.8	11.2	0		6.9	33.7	59.4	0		15.5	82.8	1.7	0		38.5	51	10.4	0		
Total %	15.4	30.2	5.8	0	51.3	1.1	5.3	9.3	0	15.7	2.8	14.9	0.3	0	18	5.8	7.6	1.6	0	14.9	
FHWA Classes 1-3	99	191	37	0	327	7	34	60	0	101	18	94	2	0	114	37	47	10	0	94	636
% FHWA Classes 1-3	100	98.5	100	0	99.1	100	100	100	0	100	100	97.9	100	0	98.3	100	95.9	100	0	97.9	98.9
FHWA Class 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% FHWA Class 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FHWA Classes 5-13	0	3	0	0	3	0	0	0	0	0	0	2	0	0	2	0	2	0	0	2	7
% FHWA Classes 5-13	0	1.5	0	0	0.9	0	0	0	0	0	0	2.1	0	0	1.7	0	4.1	0	0	2.1	1.1



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

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: JC

File Name : 231\_Elm&Spring\_PM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 2

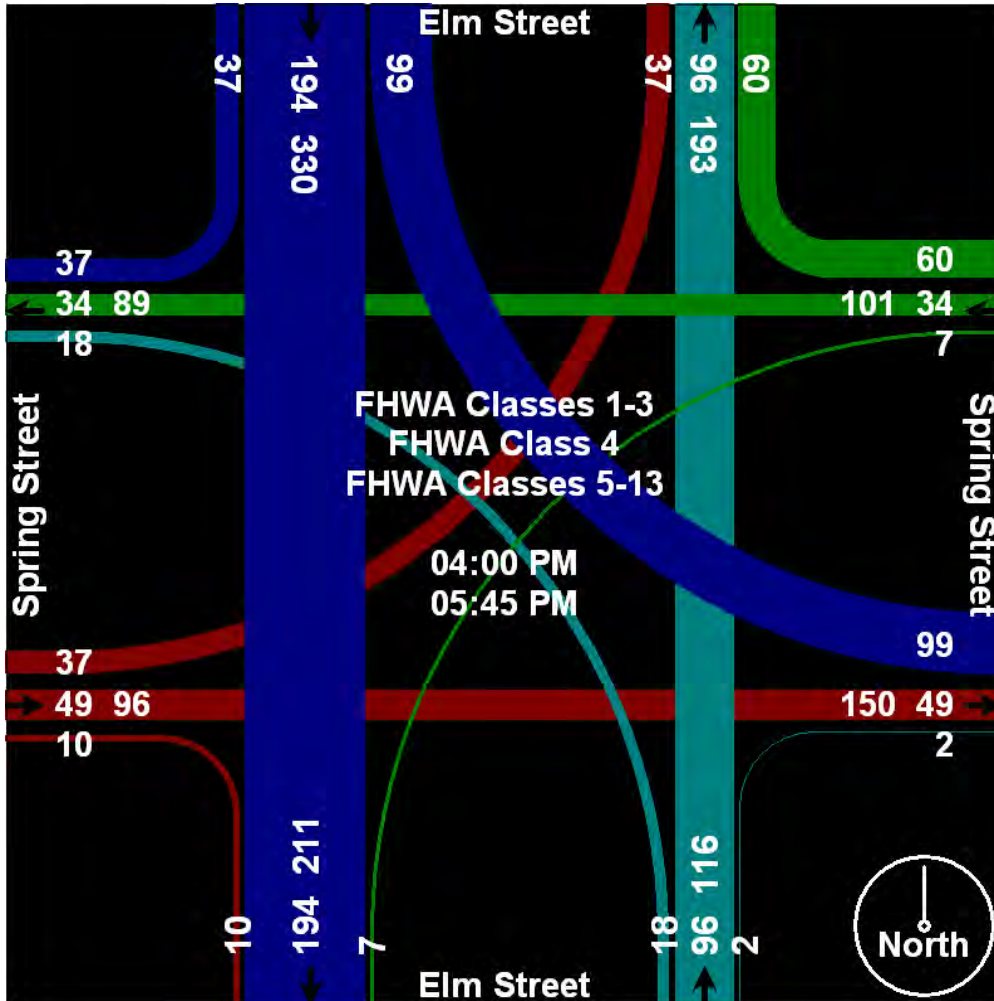




Old Colony Planning Council  
70 School Street  
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508-583-1833  
www.ocpcrpa.org

Community: Pembroke  
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Board #: DB-400 (4)  
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File Name : 231\_Elm&Spring\_PM  
Site Code : 231  
Start Date : 10/21/2009  
Page No : 3





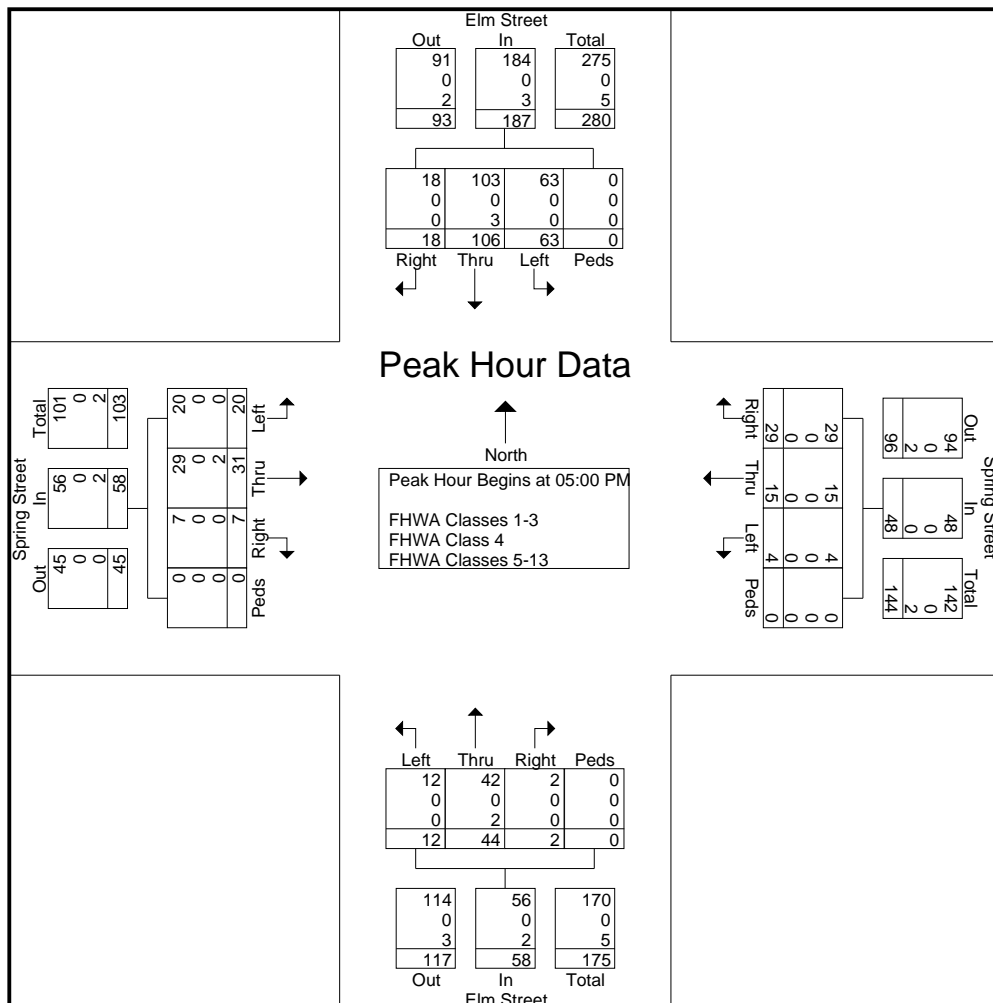


**Old Colony Planning Council**  
**70 School Street**  
**Brockton, MA 02301**  
**508-583-1833**  
**www.ocpcrpa.org**

Community: Pembroke  
 Weather: Clear  
 Board #: DB-400 (4)  
 Staff: JC

File Name : 231\_Elm&Spring\_PM  
 Site Code : 231  
 Start Date : 10/21/2009  
 Page No : 4

Start Time	Elm Street Southbound					Spring Street Westbound					Elm Street Northbound					Spring Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	23	37	3	0	63	2	4	7	0	13	1	9	0	0	10	4	5	3	0	12	98
05:15 PM	13	28	5	0	46	1	0	9	0	10	4	12	2	0	18	4	8	1	0	13	87
05:30 PM	16	21	5	0	42	1	4	6	0	11	4	9	0	0	13	8	13	2	0	23	89
05:45 PM	11	20	5	0	36	0	7	7	0	14	3	14	0	0	17	4	5	1	0	10	77
Total Volume	63	106	18	0	187	4	15	29	0	48	12	44	2	0	58	20	31	7	0	58	351
% App. Total	33.7	56.7	9.6	0		8.3	31.2	60.4	0		20.7	75.9	3.4	0		34.5	53.4	12.1	0		
PHF	.685	.716	.900	.000	.742	.500	.536	.806	.000	.857	.750	.786	.250	.000	.806	.625	.596	.583	.000	.630	.895
FHWA Classes 1-3	63	103	18	0	184	4	15	29	0	48	12	42	2	0	56	20	29	7	0	56	344
% FHWA Classes 1-3	100	97.2	100	0	98.4	100	100	100	0	100	100	95.5	100	0	96.6	100	93.5	100	0	96.6	98.0
FHWA Class 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% FHWA Class 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FHWA Classes 5-13	0	3	0	0	3	0	0	0	0	0	0	2	0	2	2	0	2	0	0	2	7
% FHWA Classes 5-13	0	2.8	0	0	1.6	0	0	0	0	0	0	4.5	0	3.4	0	6.5	0	0	0	3.4	2.0

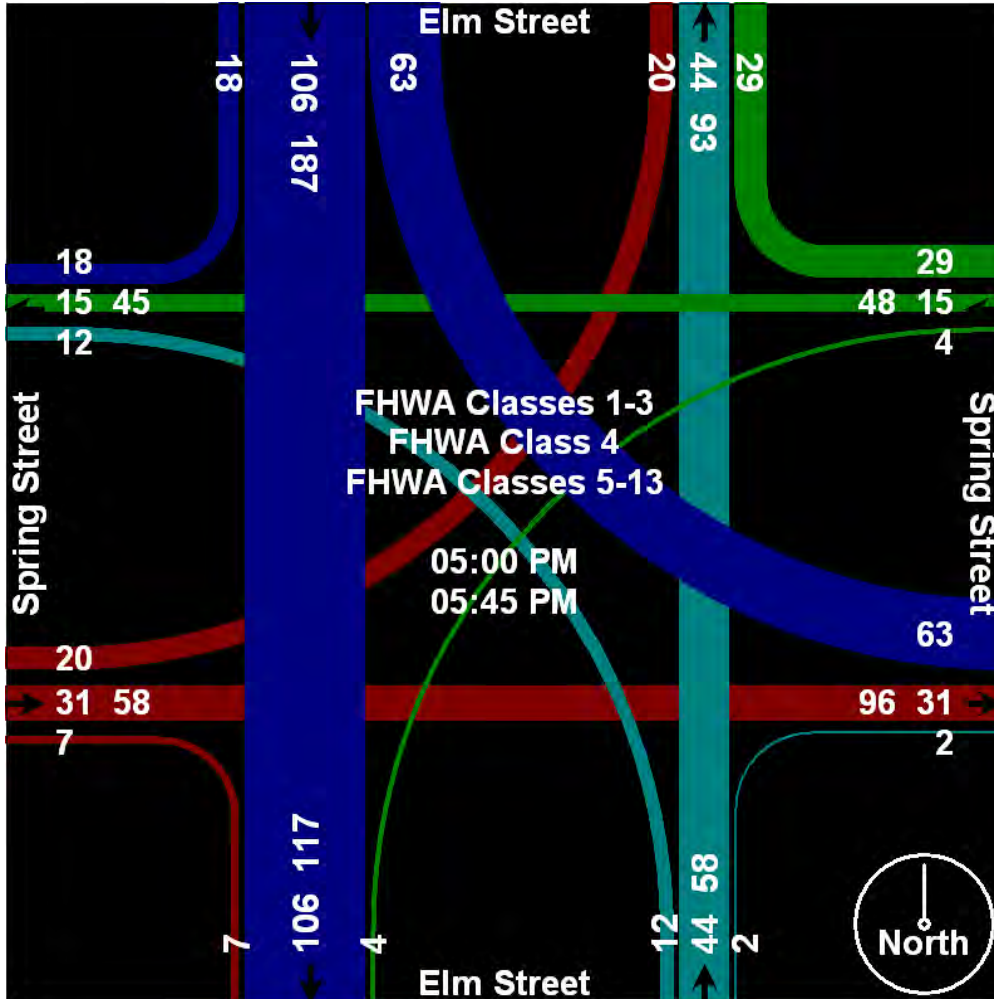




Old Colony Planning Council  
70 School Street  
Brockton, MA 02301  
508-583-1833  
[www.ocpcrpa.org](http://www.ocpcrpa.org)

Community: Pembroke  
Weather: Clear  
Board #: DB-400 (4)  
Staff: JC

File Name : 231\_Elm&Spring\_PM  
Site Code : 231  
Start Date : 10/21/2009  
Page No : 5



HCM Unsignalized Intersection Capacity Analysis  
 3: Spring Street & Elm Street

2009 AM Peak Hour LOS  
 10/21/2009 7:30 am



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Volume (veh/h)	15	8	4	0	19	34	4	67	2	19	17	11
Peak Hour Factor	0.84	0.84	0.84	0.84	0.84	0.84	0.75	0.75	0.75	0.73	0.73	0.73
Hourly flow rate (vph)	18	10	5	0	23	40	5	89	3	26	23	15
Pedestrians					1			1			1	
Lane Width (ft)					12.0			12.0			12.0	
Walking Speed (ft/s)					4.0			4.0			4.0	
Percent Blockage					0			0			0	
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	237	187	32	196	193	93	38			93		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	237	187	32	196	193	93	38			93		
tC, single (s)	7.2	6.6	6.4	7.2	6.6	6.3	4.1			4.2		
tC, 2 stage (s)												
tF (s)	3.6	4.1	3.4	3.6	4.1	3.4	2.2			2.3		
p0 queue free %	97	99	100	100	97	96	100			98		
cM capacity (veh/h)	634	670	1005	729	680	952	1565			1475		
<b>Direction, Lane #</b>	<b>EB 1</b>	<b>WB 1</b>	<b>NB 1</b>	<b>SB 1</b>								
Volume Total	32	63	97	64								
Volume Left	18	0	5	26								
Volume Right	5	40	3	15								
cSH	682	833	1565	1475								
Volume to Capacity	0.05	0.08	0.00	0.02								
Queue Length 95th (ft)	4	6	0	1								
Control Delay (s)	10.5	9.7	0.4	3.1								
Lane LOS	B	A	A	A								
Approach Delay (s)	10.5	9.7	0.4	3.1								
Approach LOS	B	A										
<b>Intersection Summary</b>												
Average Delay			4.6									
Intersection Capacity Utilization			24.1%	ICU Level of Service	A							
Analysis Period (min)			15									

HCM Unsignalized Intersection Capacity Analysis  
 3: Spring Street & Elm Street

2009 PM Peak Hour LOS  
 10/21/2009 5:00 pm



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Volume (veh/h)	20	31	7	4	15	29	12	44	2	18	106	63
Peak Hour Factor	0.63	0.63	0.63	0.86	0.86	0.86	0.81	0.81	0.81	0.74	0.74	0.74
Hourly flow rate (vph)	32	49	11	5	17	34	15	54	2	24	143	85
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	362	321	186	355	362	56	228			57		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	362	321	186	355	362	56	228			57		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	94	91	99	99	97	97	99			98		
cM capacity (veh/h)	545	577	851	546	553	1017	1328			1548		

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	92	56	72	253
Volume Left	32	5	15	24
Volume Right	11	34	2	85
cSH	588	762	1328	1548
Volume to Capacity	0.16	0.07	0.01	0.02
Queue Length 95th (ft)	14	6	1	1
Control Delay (s)	12.3	10.1	1.7	0.8
Lane LOS	B	B	A	A
Approach Delay (s)	12.3	10.1	1.7	0.8
Approach LOS	B	B		

Intersection Summary			
Average Delay		4.3	
Intersection Capacity Utilization	26.8%	ICU Level of Service	A
Analysis Period (min)		15	

# MassHighway

## INTERSECTION CRASH RATE WORKSHEET

CITY/TOWN : Pembroke COUNT DATE : Oct-09

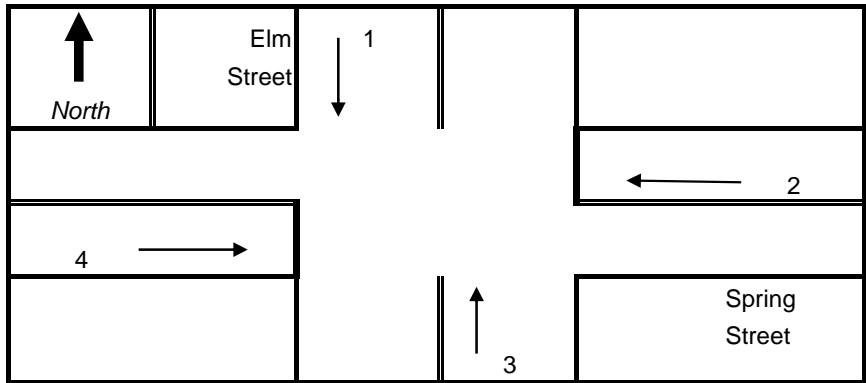
DISTRICT : 5 UNSIGNALIZED :  X SIGNALIZED :

~ INTERSECTION DATA ~

MAJOR STREET : Elm Street

MINOR STREET(S) : Spring Street

INTERSECTION  
DIAGRAM  
(Label Approaches)



PEAK HOUR VOLUMES

APPROACH :	1	2	3	4	5	Total Peak Hourly Approach Volume
DIRECTION :	SB	WB	NB	EB		
PEAK HOURLY VOLUMES (AM/PM) :	187	48	58	58		351

" K " FACTOR :  INTERSECTION ADT ( V ) = TOTAL DAILY APPROACH VOLUME :

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

CRASH RATE CALCULATION :  RATE =  $\frac{(A * 1,000,000)}{(V * 365)}$

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

# Old Colong Planning Council

70 School Street, Brockton, MA. 02301

(508) 583-1833 | www.ocpcrpa.org | info@ocpcrpa.org

## Multi-Way Stop Warrant Report

### Major Street Approaches

**Northbound: Elm Street**

Total Approach Volume: **717**

Approach Speed: **42**

**Southbound: Elm Street**

Total Approach Volume: **1,369**

Approach Speed: **40**

### Minor Street Approaches

**Eastbound: Spring Street**

Total Approach Volume: **502**

**Westbound: Spring Street**

Total Approach Volume: **596**

### Warrant Summary

**Criteria A - Interim Measure** ..... **Not Evaluated**

If traffic signals are justified, stop signs can be installed as an interim measure.

**Criteria B - Crash Experience** ..... **Not Satisfied**

Number of crashes (1) is less than the minimum required (5).

**Criteria C - Minimum Volumes and Delays** ..... **Not Satisfied**

Delay data not evaluated

Average of 8 highest hours does not meet volume criteria.

**Criteria D - 80% of Volumes, Delays, and Crashes** ..... **Not Satisfied**

Delay data not evaluated

Number of crashes (1) is less than the minimum required (4).

Average of 8 highest hours does not meet volume criteria.

### Analysis of 8-Hour Volume Warrants:

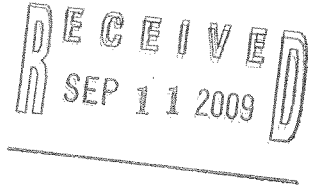
Time	Major Total	Major Avg	Minor Total	Minor Avg	Crit C			Crit D		
					Major	Minor	Meets?	Major	Minor	Meets?
17:00 - 18:00	226	155.8	92	79.0	210-No	140-No	No	240-No	160-No	No
16:00 - 17:00	179		90							
15:00 - 16:00	184		80							
18:00 - 19:00	183		79							
14:00 - 15:00	134		76							
07:00 - 08:00	102		73							
08:00 - 09:00	110		72							
12:00 - 13:00	128		70							
13:00 - 14:00	118		65							
11:00 - 12:00	98		60							
00:00 - 01:00	9		6							
19:00 - 20:00	118		56							
10:00 - 11:00	92		50							
09:00 - 10:00	92		48							
06:00 - 07:00	68		44							
20:00 - 21:00	82		42							
04:00 - 05:00	4	4								
21:00 - 22:00	56	32								
02:00 - 03:00	2	3								
01:00 - 02:00	6	3								
22:00 - 23:00	41	22								
05:00 - 06:00	24	20								
23:00 - 00:00	28	11								
03:00 - 04:00	2	0								



TOWN OF PEMBROKE  
**DEPARTMENT OF PUBLIC WORKS**  
100 CENTER STREET  
PEMBROKE, MASSACHUSETTS 02359  
781-709-1425 fax 781-293-2964 781-709-1426

**DPW Commissioners**  
Henry A. Daggett - Chairman  
James Kilcommons - V. Chair  
Kevin Crowley - Clerk

**Divisions:** Cemetery Parks & Commons Highway Tree Water



September 9, 2009

Mr. Charles Kilmer  
Old Colony Planning Council  
70 School Street  
Brockton, MA 02301

RE: 4 Way Stop Sign Intersection Data

Dear Mr. Kilmer:

We respectfully request through the Local Highway Transportation Planning Technical Assistance Program, the services of the Old Colony Planning Council to collect the data needed to determine to see if we meet the criteria for it to become a four-way intersection at Spring Street and Elm Streets.

Any information that you can assist us with will be greatly appreciated.

Sincerely,

Eugene B. Fulmine, Jr.  
Director  
Pembroke Dept. of Public Works

EF/jf

***Pembroke Traffic Study (North & South)***

2004 Automatic Traffic Recorder (ATR) Data (Volume, Speed, and Classification)

2009 Automatic Traffic Recorder (ATR) Data (Volume, Speed, and Classification)

2004-2009 Traffic Growth Table

Automatic Traffic Recorder (ATR) Data Summary Tables

Pembroke Traffic Study Maps

Pembroke Traffic Study (North & South) Request Email



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

Start Time	25-Oct-04		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	*	*	*	*	11	8	11	8	*	*	*	*	*	*	11	8
01:00	*	*	*	*	2	0	3	2	*	*	*	*	*	*	2	1
02:00	*	*	*	*	0	1	1	1	*	*	*	*	*	*	0	1
03:00	*	*	*	*	0	0	0	1	*	*	*	*	*	*	0	0
04:00	*	*	*	*	0	1	2	1	*	*	*	*	*	*	1	1
05:00	*	*	*	*	9	20	11	12	*	*	*	*	*	*	10	16
06:00	*	*	*	*	53	71	40	64	*	*	*	*	*	*	46	68
07:00	*	*	*	*	<b>98</b>	<b>101</b>	<b>79</b>	<b>102</b>	*	*	*	*	*	*	<b>88</b>	<b>102</b>
08:00	*	*	*	*	83	87	75	102	*	*	*	*	*	*	79	94
09:00	*	*	*	*	64	87	69	96	*	*	*	*	*	*	66	92
10:00	*	*	*	*	52	79	63	72	*	*	*	*	*	*	58	76
11:00	*	*	*	*	49	74	53	79	*	*	*	*	*	*	51	76
12:00 PM	*	*	*	*	92	88	<b>89</b>	<b>91</b>	*	*	*	*	*	*	90	90
01:00	*	*	*	*	70	78	83	76	*	*	*	*	*	*	76	77
02:00	*	*	*	*	96	88	89	83	*	*	*	*	*	*	92	86
03:00	*	*	<b>78</b>	<b>92</b>	74	126	*	*	*	*	*	*	*	*	76	<b>109</b>
04:00	*	*	<b>129</b>	<b>83</b>	<b>124</b>	<b>132</b>	*	*	*	*	*	*	*	*	<b>126</b>	<b>108</b>
05:00	*	*	86	81	106	102	*	*	*	*	*	*	*	*	96	92
06:00	*	*	67	60	70	78	*	*	*	*	*	*	*	*	68	69
07:00	*	*	46	38	39	35	*	*	*	*	*	*	*	*	42	36
08:00	*	*	31	27	24	25	*	*	*	*	*	*	*	*	28	26
09:00	*	*	20	17	21	14	*	*	*	*	*	*	*	*	20	16
10:00	*	*	9	7	14	12	*	*	*	*	*	*	*	*	12	10
11:00	*	*	11	12	6	8	*	*	*	*	*	*	*	*	8	10
Total	0	0	477	417	1157	1315	668	790	0	0	0	0	0	0	1146	1264
Day	0	0	894		2472		1458		0	0	0	0	0	0	2410	
AM Peak					07:00	07:00	07:00	07:00							07:00	07:00
Vol.					98	101	79	102							88	102
PM Peak			16:00	15:00	16:00	16:00	12:00	12:00							16:00	15:00
Vol.			129	92	124	132	89	91							126	109
Comb. Total	0		894		2472		1458		0		0		0		2410	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	19	19	*	*	*	19
01:00	*	*	2	5	*	*	*	4
02:00	*	*	1	2	*	*	*	2
03:00	*	*	0	1	*	*	*	0
04:00	*	*	1	3	*	*	*	2
05:00	*	*	29	23	*	*	*	26
06:00	*	*	124	104	*	*	*	114
07:00	*	*	<b>199</b>	<b>181</b>	*	*	*	<b>190</b>
08:00	*	*	170	177	*	*	*	174
09:00	*	*	151	165	*	*	*	158
10:00	*	*	131	135	*	*	*	133
11:00	*	*	123	132	*	*	*	128
12:00 PM	*	*	180	<b>180</b>	*	*	*	180
01:00	*	*	148	159	*	*	*	154
02:00	*	*	184	172	*	*	*	178
03:00	*	170	200	*	*	*	*	185
04:00	*	<b>212</b>	<b>256</b>	*	*	*	*	<b>234</b>
05:00	*	167	208	*	*	*	*	188
06:00	*	127	148	*	*	*	*	138
07:00	*	84	74	*	*	*	*	79
08:00	*	58	49	*	*	*	*	54
09:00	*	37	35	*	*	*	*	36
10:00	*	16	26	*	*	*	*	21
11:00	*	23	14	*	*	*	*	18
Total	0	894	2472	1458	0	0	0	2415
Percentage	0.0%	37.0%	102.4%	60.4%	0.0%	0.0%	0.0%	
AM Peak			07:00	07:00				07:00
Vol.			199	181				190
PM Peak		16:00	16:00	12:00				16:00
Vol.		212	256	180				234

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Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	0	0	0	12	39	22	4	1	0	0	0	0	0	78
16:00	4	0	0	2	7	62	46	8	0	0	0	0	0	0	129
17:00	0	1	2	1	13	42	21	6	0	0	0	0	0	0	86
18:00	0	1	0	4	13	24	23	2	0	0	0	0	0	0	67
19:00	1	1	0	2	8	15	17	2	0	0	0	0	0	0	46
20:00	0	1	0	1	5	14	8	1	1	0	0	0	0	0	31
21:00	0	1	0	0	3	8	5	2	1	0	0	0	0	0	20
22:00	0	0	0	0	0	3	5	0	1	0	0	0	0	0	9
23:00	0	0	0	0	5	3	2	1	0	0	0	0	0	0	11
Total	5	5	2	10	66	210	149	26	4	0	0	0	0	0	477

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 359  
 Percent in Pace : 75.3%  
 Number of Vehicles > 30 MPH : 455  
 Percent of Vehicles > 30 MPH : 95.4%

Old Colony Planning Council  
 70 School Street  
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 Congress St (14), at Duxbury T/L

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/27/04	0	1	0	0	3	4	1	1	0	1	0	0	0	0	0	11
01:00	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	2	5	1	0	0	0	0	0	0	0	9
06:00	3	0	1	0	9	21	15	3	1	0	0	0	0	0	0	53
07:00	0	0	0	1	20	40	33	4	0	0	0	0	0	0	0	98
08:00	0	0	0	2	12	34	25	8	2	0	0	0	0	0	0	83
09:00	2	0	0	4	17	21	18	2	0	0	0	0	0	0	0	64
10:00	0	0	1	3	14	19	14	0	1	0	0	0	0	0	0	52
11:00	0	0	0	1	11	19	14	4	0	0	0	0	0	0	0	49
12 PM	5	2	0	1	24	33	25	2	0	0	0	0	0	0	0	92
13:00	1	1	0	0	18	31	17	2	0	0	0	0	0	0	0	70
14:00	2	2	0	4	13	44	28	3	0	0	0	0	0	0	0	96
15:00	2	0	0	6	16	33	13	3	1	0	0	0	0	0	0	74
16:00	3	1	0	4	22	65	26	3	0	0	0	0	0	0	0	124
17:00	4	0	0	2	21	43	32	4	0	0	0	0	0	0	0	106
18:00	2	1	0	2	9	29	23	3	1	0	0	0	0	0	0	70
19:00	0	0	0	1	9	15	13	1	0	0	0	0	0	0	0	39
20:00	1	0	0	0	5	10	7	1	0	0	0	0	0	0	0	24
21:00	0	0	0	0	6	10	4	0	1	0	0	0	0	0	0	21
22:00	2	0	0	0	5	2	2	3	0	0	0	0	0	0	0	14
23:00	0	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
Total	28	8	2	31	235	478	316	50	7	2	0	0	0	0	0	1157

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 794  
 Percent in Pace : 68.6%  
 Number of Vehicles > 30 MPH : 1088  
 Percent of Vehicles > 30 MPH : 94.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/28/04	0	0	0	1	3	1	4	2	0	0	0	0	0	0	11
01:00	0	0	0	0	0	1	1	0	1	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	1	0	0	0	3	3	3	0	1	0	0	0	0	0	11
06:00	1	0	0	0	6	18	14	1	0	0	0	0	0	0	40
07:00	0	0	0	1	10	33	26	8	1	0	0	0	0	0	79
08:00	1	0	0	1	9	39	21	4	0	0	0	0	0	0	75
09:00	1	0	0	6	19	33	9	1	0	0	0	0	0	0	69
10:00	1	0	1	6	12	26	14	1	2	0	0	0	0	0	63
11:00	0	1	0	1	12	22	15	2	0	0	0	0	0	0	53
12 PM	2	0	0	4	13	44	23	3	0	0	0	0	0	0	89
13:00	1	1	0	1	9	44	23	4	0	0	0	0	0	0	83
14:00	1	0	1	5	15	39	16	3	2	0	0	0	0	0	82
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	9	2	2	27	112	304	169	29	7	0	0	0	0	0	661

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 473  
 Percent in Pace : 71.6%  
 Number of Vehicles > 30 MPH : 621  
 Percent of Vehicles > 30 MPH : 93.9%

Grand Total	42	15	6	68	413	992	634	105	18	2	0	0	0	0	2295
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Overall  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1626  
 Percent in Pace : 70.8%  
 Number of Vehicles > 30 MPH : 2164  
 Percent of Vehicles > 30 MPH : 94.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	0	1	1	11	39	35	3	2	0	0	0	0	0	92
16:00	3	1	0	0	5	38	31	3	2	0	0	0	0	0	83
17:00	0	0	0	1	10	31	31	5	3	0	0	0	0	0	81
18:00	1	0	0	1	10	24	16	8	0	0	0	0	0	0	60
19:00	2	1	0	0	7	18	7	0	3	0	0	0	0	0	38
20:00	1	0	0	1	7	9	6	3	0	0	0	0	0	0	27
21:00	0	0	0	0	1	4	8	4	0	0	0	0	0	0	17
22:00	0	0	0	0	0	3	2	2	0	0	0	0	0	0	7
23:00	2	0	0	0	1	4	3	2	0	0	0	0	0	0	12
Total	9	2	1	4	52	170	139	30	10	0	0	0	0	0	417

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 309  
 Percent in Pace : 74.1%  
 Number of Vehicles > 30 MPH : 401  
 Percent of Vehicles > 30 MPH : 96.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	1	3	2	0	2	0	0	0	0	0	8
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	2	4	10	3	1	0	0	0	0	0	20
06:00	0	0	0	2	10	29	25	4	1	0	0	0	0	0	71
07:00	0	0	0	2	13	41	33	8	4	0	0	0	0	0	101
08:00	0	0	0	1	7	35	34	9	1	0	0	0	0	0	87
09:00	2	0	1	4	15	35	19	8	3	0	0	0	0	0	87
10:00	0	0	0	5	11	28	24	11	0	0	0	0	0	0	79
11:00	1	0	0	1	10	41	18	3	0	0	0	0	0	0	74
12 PM	2	1	0	0	8	46	28	2	0	1	0	0	0	0	88
13:00	0	1	1	3	13	31	21	8	0	0	0	0	0	0	78
14:00	2	1	2	6	19	26	27	4	1	0	0	0	0	0	88
15:00	4	1	0	4	18	44	40	13	1	1	0	0	0	0	126
16:00	4	0	1	0	19	56	42	9	1	0	0	0	0	0	132
17:00	3	0	0	1	16	47	26	6	3	0	0	0	0	0	102
18:00	3	1	1	1	18	21	25	5	3	0	0	0	0	0	78
19:00	0	0	0	0	6	14	10	5	0	0	0	0	0	0	35
20:00	0	0	0	0	3	11	5	5	1	0	0	0	0	0	25
21:00	1	0	0	0	2	2	6	3	0	0	0	0	0	0	14
22:00	1	0	0	0	1	5	4	1	0	0	0	0	0	0	12
23:00	0	0	0	0	0	4	3	1	0	0	0	0	0	0	8
Total	23	5	6	30	192	524	403	108	22	2	0	0	0	0	1315

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 927  
 Percent in Pace : 70.5%  
 Number of Vehicles > 30 MPH : 1251  
 Percent of Vehicles > 30 MPH : 95.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/28/04	0	0	0	0	1	2	2	3	0	0	0	0	0	0	8
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	3	1	7	1	0	0	0	0	0	0	12
06:00	1	0	0	0	8	26	21	7	1	0	0	0	0	0	64
07:00	2	0	0	0	8	42	42	7	1	0	0	0	0	0	102
08:00	2	0	0	2	6	35	50	6	1	0	0	0	0	0	102
09:00	1	0	0	4	20	36	29	6	0	0	0	0	0	0	96
10:00	2	1	0	3	8	31	22	5	0	0	0	0	0	0	72
11:00	0	1	0	3	6	31	34	4	0	0	0	0	0	0	79
12 PM	3	1	0	1	13	36	32	4	1	0	0	0	0	0	91
13:00	0	0	1	2	11	29	28	5	0	0	0	0	0	0	76
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	11	3	1	15	84	272	268	49	4	0	0	0	0	0	707

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 540  
 Percent in Pace : 76.4%  
 Number of Vehicles > 30 MPH : 677  
 Percent of Vehicles > 30 MPH : 95.8%

Grand Total	43	10	8	49	328	966	810	187	36	2	0	0	0	0	2439
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Overall  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1776  
 Percent in Pace : 72.8%  
 Number of Vehicles > 30 MPH : 2329  
 Percent of Vehicles > 30 MPH : 95.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	0	1	1	23	78	57	7	3	0	0	0	0	0	0	170
16:00	7	1	0	2	12	100	77	11	2	0	0	0	0	0	0	212
17:00	0	1	2	2	23	73	52	11	3	0	0	0	0	0	0	167
18:00	1	1	0	5	23	48	39	10	0	0	0	0	0	0	0	127
19:00	3	2	0	2	15	33	24	2	3	0	0	0	0	0	0	84
20:00	1	1	0	2	12	23	14	4	1	0	0	0	0	0	0	58
21:00	0	1	0	0	4	12	13	6	1	0	0	0	0	0	0	37
22:00	0	0	0	0	0	6	7	2	1	0	0	0	0	0	0	16
23:00	2	0	0	0	6	7	5	3	0	0	0	0	0	0	0	23
Total	14	7	3	14	118	380	288	56	14	0	0	0	0	0	0	894

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 668  
 Percent in Pace : 74.7%  
 Number of Vehicles > 30 MPH : 856  
 Percent of Vehicles > 30 MPH : 95.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	1	0	0	4	7	3	1	2	1	0	0	0	0	19
01:00	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	3	6	15	4	1	0	0	0	0	0	29
06:00	3	0	1	2	19	50	40	7	2	0	0	0	0	0	124
07:00	0	0	0	3	33	81	66	12	4	0	0	0	0	0	199
08:00	0	0	0	3	19	69	59	17	3	0	0	0	0	0	170
09:00	4	0	1	8	32	56	37	10	3	0	0	0	0	0	151
10:00	0	0	1	8	25	47	38	11	1	0	0	0	0	0	131
11:00	1	0	0	2	21	60	32	7	0	0	0	0	0	0	123
12 PM	7	3	0	1	32	79	53	4	0	1	0	0	0	0	180
13:00	1	2	1	3	31	62	38	10	0	0	0	0	0	0	148
14:00	4	3	2	10	32	70	55	7	1	0	0	0	0	0	184
15:00	6	1	0	10	34	77	53	16	2	1	0	0	0	0	200
16:00	7	1	1	4	41	121	68	12	1	0	0	0	0	0	256
17:00	7	0	0	3	37	90	58	10	3	0	0	0	0	0	208
18:00	5	2	1	3	27	50	48	8	4	0	0	0	0	0	148
19:00	0	0	0	1	15	29	23	6	0	0	0	0	0	0	74
20:00	1	0	0	0	8	21	12	6	1	0	0	0	0	0	49
21:00	1	0	0	0	8	12	10	3	1	0	0	0	0	0	35
22:00	3	0	0	0	6	7	6	4	0	0	0	0	0	0	26
23:00	0	0	0	0	0	7	4	3	0	0	0	0	0	0	14
Total	51	13	8	61	427	1002	719	158	29	4	0	0	0	0	2472

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1721  
 Percent in Pace : 69.6%  
 Number of Vehicles > 30 MPH : 2339  
 Percent of Vehicles > 30 MPH : 94.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/28/04	0	0	0	1	4	3	6	5	0	0	0	0	0	0	19
01:00	0	0	0	0	0	1	2	1	1	0	0	0	0	0	5
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:00	1	0	0	0	6	4	10	1	1	0	0	0	0	0	23
06:00	2	0	0	0	14	44	35	8	1	0	0	0	0	0	104
07:00	2	0	0	1	18	75	68	15	2	0	0	0	0	0	181
08:00	3	0	0	3	15	74	71	10	1	0	0	0	0	0	177
09:00	2	0	0	10	39	69	38	7	0	0	0	0	0	0	165
10:00	3	1	1	9	20	57	36	6	2	0	0	0	0	0	135
11:00	0	2	0	4	18	53	49	6	0	0	0	0	0	0	132
12 PM	5	1	0	5	26	80	55	7	1	0	0	0	0	0	180
13:00	1	1	1	3	20	73	51	9	0	0	0	0	0	0	159
14:00	1	0	1	5	15	39	16	3	2	0	0	0	0	0	82
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	20	5	3	42	196	576	437	78	11	0	0	0	0	0	1368

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1013  
 Percent in Pace : 74.0%  
 Number of Vehicles > 30 MPH : 1298  
 Percent of Vehicles > 30 MPH : 94.9%

Grand Total	85	25	14	117	741	1958	1444	292	54	4	0	0	0	0	4734
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Overall  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3402  
 Percent in Pace : 71.9%  
 Number of Vehicles > 30 MPH : 4493  
 Percent of Vehicles > 30 MPH : 94.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	47	22	1	7	1	0	0	0	0	0	0	0	78	9
16:00	1	91	33	0	3	1	0	0	0	0	0	0	0	129	4
17:00	0	65	17	0	3	0	0	0	1	0	0	0	0	86	4
18:00	0	53	12	0	1	1	0	0	0	0	0	0	0	67	2
19:00	0	38	6	0	1	0	0	1	0	0	0	0	0	46	2
20:00	0	22	6	0	3	0	0	0	0	0	0	0	0	31	3
21:00	0	15	4	0	1	0	0	0	0	0	0	0	0	20	1
22:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
23:00	1	8	2	0	0	0	0	0	0	0	0	0	0	11	0
Total	2	348	102	1	19	3	0	1	1	0	0	0	0	477	25
Percent	0.4%	73.0%	21.4%	0.2%	4.0%	0.6%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.2%

AM Peak Vol.															
PM Peak Vol.	16:00	16:00	16:00	15:00	15:00	15:00		19:00	17:00					16:00	15:00
	1	91	33	1	7	1		1	1					129	9

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/27/04	0	8	1	0	2	0	0	0	0	0	0	0	0	11	2
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	4	0	2	0	0	0	0	0	0	0	0	9	2
06:00	0	31	21	0	1	0	0	0	0	0	0	0	0	53	1
07:00	1	60	32	1	4	0	0	0	0	0	0	0	0	98	5
08:00	0	46	31	3	3	0	0	0	0	0	0	0	0	83	6
09:00	1	34	22	2	2	0	0	3	0	0	0	0	0	64	7
10:00	0	27	16	1	7	1	0	0	0	0	0	0	0	52	9
11:00	0	32	15	0	2	0	0	0	0	0	0	0	0	49	2
12 PM	0	61	27	0	1	1	0	1	0	0	0	0	0	91	3
13:00	0	45	23	0	2	0	0	0	0	0	0	0	0	70	2
14:00	0	64	28	1	2	0	0	1	0	0	0	0	0	96	4
15:00	0	50	21	0	2	1	0	0	0	0	0	0	0	74	3
16:00	1	81	37	0	3	2	0	0	0	0	0	0	0	124	5
17:00	0	76	26	1	3	0	0	0	0	0	0	0	0	106	4
18:00	1	47	20	0	2	0	0	0	0	0	0	0	0	70	2
19:00	0	31	6	0	2	0	0	0	0	0	0	0	0	39	2
20:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24	1
21:00	0	16	5	0	0	0	0	0	0	0	0	0	0	21	0
22:00	0	13	0	0	0	0	0	0	1	0	0	0	0	14	1
23:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
Total	4	749	342	9	41	5	0	5	1	0	0	0	0	1156	61
Percent	0.3%	64.8%	29.6%	0.8%	3.5%	0.4%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	07:00	07:00	07:00	08:00	10:00	10:00		09:00						07:00	10:00
Vol.	1	60	32	3	7	1		3						98	9
PM Peak	16:00	16:00	16:00	14:00	16:00	16:00		12:00	22:00					16:00	16:00
Vol.	1	81	37	1	3	2		1	1					124	5

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/28/04	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	5	6	0	0	0	0	0	0	0	0	0	0	11	0
06:00	0	21	15	0	4	0	0	0	0	0	0	0	0	40	4
07:00	1	51	21	0	5	0	0	0	0	1	0	0	0	79	6
08:00	1	45	21	0	7	1	0	0	0	0	0	0	0	75	8
09:00	0	34	26	1	2	3	0	1	1	1	0	0	0	69	9
10:00	1	36	17	1	3	2	0	2	1	0	0	0	0	63	9
11:00	0	34	14	1	3	0	0	1	0	0	0	0	0	53	5
12 PM	0	56	21	1	7	2	0	0	2	0	0	0	0	89	12
13:00	0	60	17	1	5	0	0	0	0	0	0	0	0	83	6
14:00	0	61	26	1	2	1	0	2	0	0	0	0	0	93	6
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	3	416	187	6	39	9	0	6	4	2	0	0	0	672	66
Percent	0.4%	61.9%	27.8%	0.9%	5.8%	1.3%	0.0%	0.9%	0.6%	0.3%	0.0%	0.0%	0.0%		9.8%
AM Peak	07:00	07:00	09:00	09:00	08:00	09:00		10:00	09:00	07:00				07:00	09:00
Vol.	1	51	26	1	7	3		2	1	1				79	9
PM Peak		14:00	14:00	12:00	12:00	12:00		14:00	12:00					14:00	12:00
Vol.		61	26	1	7	2		2	2					93	12
Grand Total	9	1513	631	16	99	17	0	12	6	2	0	0	0	2305	152
Percent	0.4%	65.6%	27.4%	0.7%	4.3%	0.7%	0.0%	0.5%	0.3%	0.1%	0.0%	0.0%	0.0%		6.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	55	32	0	3	0	0	1	1	0	0	0	0	92	5
16:00	1	51	26	0	3	2	0	0	0	0	0	0	0	83	5
17:00	0	55	20	0	5	0	0	1	0	0	0	0	0	81	6
18:00	0	45	13	0	2	0	0	0	0	0	0	0	0	60	2
19:00	0	33	4	0	0	0	0	0	1	0	0	0	0	38	1
20:00	0	24	2	0	1	0	0	0	0	0	0	0	0	27	1
21:00	0	15	2	0	0	0	0	0	0	0	0	0	0	17	0
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	10	1	0	1	0	0	0	0	0	0	0	0	12	1
Total	1	294	101	0	15	2	0	2	2	0	0	0	0	417	21
Percent	0.2%	70.5%	24.2%	0.0%	3.6%	0.5%	0.0%	0.5%	0.5%	0.0%	0.0%	0.0%	0.0%		5.0%

AM Peak Vol.	16:00	15:00	15:00	17:00	16:00	15:00	15:00	15:00	17:00
PM Peak Vol.	1	55	32	5	2	1	1	92	6

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/27/04	0	7	0	0	1	0	0	0	0	0	0	0	0	8	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	15	3	0	1	0	0	1	0	0	0	0	0	20	2
06:00	0	49	18	1	3	0	0	0	0	0	0	0	0	71	4
07:00	0	65	30	1	4	0	0	1	0	0	0	0	0	101	6
08:00	0	58	21	1	7	0	0	0	0	0	0	0	0	87	8
09:00	0	55	27	1	3	1	0	0	0	0	0	0	0	87	5
10:00	1	49	20	0	8	1	0	0	0	0	0	0	0	79	9
11:00	0	50	18	1	4	1	0	0	0	0	0	0	0	74	6
12 PM	2	56	23	2	2	1	0	2	0	0	0	0	0	88	7
13:00	0	57	19	2	0	0	0	0	0	0	0	0	0	78	2
14:00	0	64	17	4	1	1	0	1	0	0	0	0	0	88	7
15:00	0	77	41	1	5	1	0	0	1	0	0	0	0	126	8
16:00	0	86	39	0	3	2	0	1	0	0	0	0	0	131	6
17:00	2	69	25	1	5	0	0	0	0	0	0	0	0	102	6
18:00	0	51	23	1	2	1	0	0	0	0	0	0	0	78	4
19:00	0	28	7	0	0	0	0	0	0	0	0	0	0	35	0
20:00	0	19	4	1	1	0	0	0	0	0	0	0	0	25	2
21:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
22:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
23:00	0	7	0	0	1	0	0	0	0	0	0	0	0	8	1
Total	5	883	342	17	51	9	0	6	1	0	0	0	0	1314	84
Percent	0.4%	67.2%	26.0%	1.3%	3.9%	0.7%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		6.4%
AM Peak	10:00	07:00	07:00	06:00	10:00	09:00		05:00						07:00	10:00
Vol.	1	65	30	1	8	1		1						101	9
PM Peak	12:00	16:00	15:00	14:00	15:00	16:00		12:00	15:00					16:00	15:00
Vol.	2	86	41	4	5	2		2	1					131	8



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/28/04	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
06:00	0	44	17	0	3	0	0	0	0	0	0	0	0	64	3
07:00	1	70	24	0	7	0	0	0	0	0	0	0	0	102	7
08:00	1	71	24	0	6	0	0	0	0	0	0	0	0	102	6
09:00	1	60	25	0	7	2	0	1	0	0	0	0	0	96	10
10:00	1	44	21	2	2	0	0	0	2	0	0	0	0	72	6
11:00	0	52	21	2	3	0	0	0	1	0	0	0	0	79	6
12 PM	0	62	16	0	6	3	0	3	1	0	0	0	0	91	13
13:00	1	55	16	0	3	0	0	1	0	0	0	0	0	76	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	5	472	174	4	38	5	0	5	4	0	0	0	0	707	56
Percent	0.7%	66.8%	24.6%	0.6%	5.4%	0.7%	0.0%	0.7%	0.6%	0.0%	0.0%	0.0%	0.0%		7.9%
AM Peak	07:00	08:00	09:00	10:00	07:00	09:00		09:00	10:00					07:00	09:00
Vol.	1	71	25	2	7	2		1	2					102	10
PM Peak	13:00	12:00	12:00		12:00	12:00		12:00	12:00					12:00	12:00
Vol.	1	62	16		6	3		3	1					91	13
Grand Total	11	1649	617	21	104	16	0	13	7	0	0	0	0	2438	161
Percent	0.5%	67.6%	25.3%	0.9%	4.3%	0.7%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		6.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	0	102	54	1	10	1	0	1	1	0	0	0	0	170	14
16:00	2	142	59	0	6	3	0	0	0	0	0	0	0	212	9
17:00	0	120	37	0	8	0	0	1	1	0	0	0	0	167	10
18:00	0	98	25	0	3	1	0	0	0	0	0	0	0	127	4
19:00	0	71	10	0	1	0	0	1	1	0	0	0	0	84	3
20:00	0	46	8	0	4	0	0	0	0	0	0	0	0	58	4
21:00	0	30	6	0	1	0	0	0	0	0	0	0	0	37	1
22:00	0	15	1	0	0	0	0	0	0	0	0	0	0	16	0
23:00	1	18	3	0	1	0	0	0	0	0	0	0	0	23	1
Total	3	642	203	1	34	5	0	3	3	0	0	0	0	894	46
Percent	0.3%	71.8%	22.7%	0.1%	3.8%	0.6%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak Vol.															
PM Peak Vol.	16:00	16:00	16:00	15:00	15:00	16:00		15:00	15:00					16:00	15:00
	2	142	59	1	10	3		1	1					212	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/27/04	0	15	1	0	3	0	0	0	0	0	0	0	0	19	3
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	18	7	0	3	0	0	1	0	0	0	0	0	29	4
06:00	0	80	39	1	4	0	0	0	0	0	0	0	0	124	5
07:00	1	125	62	2	8	0	0	1	0	0	0	0	0	199	11
08:00	0	104	52	4	10	0	0	0	0	0	0	0	0	170	14
09:00	1	89	49	3	5	1	0	3	0	0	0	0	0	151	12
10:00	1	76	36	1	15	2	0	0	0	0	0	0	0	131	18
11:00	0	82	33	1	6	1	0	0	0	0	0	0	0	123	8
12 PM	2	117	50	2	3	2	0	3	0	0	0	0	0	179	10
13:00	0	102	42	2	2	0	0	0	0	0	0	0	0	148	4
14:00	0	128	45	5	3	1	0	2	0	0	0	0	0	184	11
15:00	0	127	62	1	7	2	0	0	1	0	0	0	0	200	11
16:00	1	167	76	0	6	4	0	1	0	0	0	0	0	255	11
17:00	2	145	51	2	8	0	0	0	0	0	0	0	0	208	10
18:00	1	98	43	1	4	1	0	0	0	0	0	0	0	148	6
19:00	0	59	13	0	2	0	0	0	0	0	0	0	0	74	2
20:00	0	38	8	1	2	0	0	0	0	0	0	0	0	49	3
21:00	0	27	8	0	0	0	0	0	0	0	0	0	0	35	0
22:00	0	22	3	0	0	0	0	0	1	0	0	0	0	26	1
23:00	0	11	2	0	1	0	0	0	0	0	0	0	0	14	1
Total	9	1632	684	26	92	14	0	11	2	0	0	0	0	2470	145
Percent	0.4%	66.1%	27.7%	1.1%	3.7%	0.6%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak	07:00	07:00	07:00	08:00	10:00	10:00		09:00						07:00	10:00
Vol.	1	125	62	4	15	2		3						199	18
PM Peak	12:00	16:00	16:00	14:00	17:00	16:00		12:00	15:00					16:00	14:00
Vol.	2	167	76	5	8	4		3	1					255	11

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Congress St (14), at Duxbury T/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
10/28/04	0	13	5	0	1	0	0	0	0	0	0	0	0	19	1
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	12	10	0	1	0	0	0	0	0	0	0	0	23	1
06:00	0	65	32	0	7	0	0	0	0	0	0	0	0	104	7
07:00	2	121	45	0	12	0	0	0	0	1	0	0	0	181	13
08:00	2	116	45	0	13	1	0	0	0	0	0	0	0	177	14
09:00	1	94	51	1	9	5	0	2	1	1	0	0	0	165	19
10:00	2	80	38	3	5	2	0	2	3	0	0	0	0	135	15
11:00	0	86	35	3	6	0	0	1	1	0	0	0	0	132	11
12 PM	0	118	37	1	13	5	0	3	3	0	0	0	0	180	25
13:00	1	115	33	1	8	0	0	1	0	0	0	0	0	159	10
14:00	0	61	26	1	2	1	0	2	0	0	0	0	0	93	6
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	8	888	361	10	77	14	0	11	8	2	0	0	0	1379	122
Percent	0.6%	64.4%	26.2%	0.7%	5.6%	1.0%	0.0%	0.8%	0.6%	0.1%	0.0%	0.0%	0.0%		8.8%
AM Peak	07:00	07:00	09:00	10:00	08:00	09:00		09:00	10:00	07:00				07:00	09:00
Vol.	2	121	51	3	13	5		2	3	1				181	19
PM Peak	13:00	12:00	12:00	12:00	12:00	12:00		12:00	12:00					12:00	12:00
Vol.	1	118	37	1	13	5		3	3					180	25
Grand Total	20	3162	1248	37	203	33	0	25	13	2	0	0	0	4743	313
Percent	0.4%	66.7%	26.3%	0.8%	4.3%	0.7%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		6.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

Start Time	25-Oct-04		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	7	2	18	7	*	*	*	*	*	*	12	4
01:00	*	*	*	*	9	4	10	3	*	*	*	*	*	*	10	4
02:00	*	*	*	*	3	0	10	0	*	*	*	*	*	*	6	0
03:00	*	*	*	*	1	2	4	2	*	*	*	*	*	*	2	2
04:00	*	*	*	*	3	4	2	6	*	*	*	*	*	*	2	5
05:00	*	*	*	*	2	49	4	40	*	*	*	*	*	*	3	44
06:00	*	*	*	*	16	111	15	108	*	*	*	*	*	*	16	110
07:00	*	*	*	*	50	129	39	140	*	*	*	*	*	*	44	134
08:00	*	*	*	*	55	138	48	151	*	*	*	*	*	*	52	144
09:00	*	*	*	*	44	96	50	96	*	*	*	*	*	*	47	96
10:00	*	*	*	*	62	60	65	62	*	*	*	*	*	*	64	61
11:00	*	*	*	*	63	55	60	70	*	*	*	*	*	*	62	62
12:00 PM	*	*	70	68	85	73	*	*	*	*	*	*	*	*	78	70
01:00	*	*	83	59	69	69	*	*	*	*	*	*	*	*	76	64
02:00	*	*	117	71	105	76	*	*	*	*	*	*	*	*	111	74
03:00	*	*	114	69	116	91	*	*	*	*	*	*	*	*	115	80
04:00	*	*	144	71	165	81	*	*	*	*	*	*	*	*	154	76
05:00	*	*	185	74	175	76	*	*	*	*	*	*	*	*	180	75
06:00	*	*	157	65	184	79	*	*	*	*	*	*	*	*	170	72
07:00	*	*	116	55	118	65	*	*	*	*	*	*	*	*	117	60
08:00	*	*	81	30	76	44	*	*	*	*	*	*	*	*	78	37
09:00	*	*	61	18	57	16	*	*	*	*	*	*	*	*	59	17
10:00	*	*	35	12	44	12	*	*	*	*	*	*	*	*	40	12
11:00	*	*	14	4	12	3	*	*	*	*	*	*	*	*	13	4
Total	0	0	1177	596	1521	1335	325	685	0	0	0	0	0	0	1511	1307
Day	0	0	1773		2856		1010		0	0	0	0	0	0	2818	
AM Peak					11:00	08:00	10:00	08:00							10:00	08:00
Vol.					63	138	65	151							64	144
PM Peak			17:00	17:00	18:00	15:00									17:00	15:00
Vol.			185	74	184	91									180	80

Comb. Total                    0                    1773                    2856                    1010                    0                    0                    0                    2818

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	9	25	*	*	*	17
01:00	*	*	13	13	*	*	*	13
02:00	*	*	3	10	*	*	*	6
03:00	*	*	3	6	*	*	*	4
04:00	*	*	7	8	*	*	*	8
05:00	*	*	51	44	*	*	*	48
06:00	*	*	127	123	*	*	*	125
07:00	*	*	179	179	*	*	*	179
08:00	*	*	<b>193</b>	<b>199</b>	*	*	*	<b>196</b>
09:00	*	*	140	146	*	*	*	143
10:00	*	*	122	127	*	*	*	124
11:00	*	*	118	130	*	*	*	124
12:00 PM	*	138	158	*	*	*	*	148
01:00	*	142	138	*	*	*	*	140
02:00	*	188	181	*	*	*	*	184
03:00	*	183	207	*	*	*	*	195
04:00	*	215	246	*	*	*	*	230
05:00	*	<b>259</b>	251	*	*	*	*	<b>255</b>
06:00	*	222	<b>263</b>	*	*	*	*	242
07:00	*	171	183	*	*	*	*	177
08:00	*	111	120	*	*	*	*	116
09:00	*	79	73	*	*	*	*	76
10:00	*	47	56	*	*	*	*	52
11:00	*	18	15	*	*	*	*	16
Total	0	1773	2856	1010	0	0	0	2818
Percentage	0.0%	62.9%	101.3%	35.8%	0.0%	0.0%	0.0%	
AM Peak			08:00	08:00				08:00
Vol.			193	199				196
PM Peak		17:00	18:00					17:00
Vol.		259	263					255

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	2	0	5	13	18	23	8	0	1	0	0	0	0	0	70
13:00	0	2	4	8	33	31	4	1	0	0	0	0	0	0	83
14:00	2	5	15	11	36	40	7	1	0	0	0	0	0	0	117
15:00	3	1	5	10	32	49	13	1	0	0	0	0	0	0	114
16:00	4	1	5	9	65	50	10	0	0	0	0	0	0	0	144
17:00	4	3	7	9	63	80	18	1	0	0	0	0	0	0	185
18:00	0	1	3	5	79	51	17	1	0	0	0	0	0	0	157
19:00	1	0	5	8	45	45	10	2	0	0	0	0	0	0	116
20:00	0	2	9	3	27	25	10	4	1	0	0	0	0	0	81
21:00	0	0	5	7	17	25	7	0	0	0	0	0	0	0	61
22:00	0	0	1	2	14	12	4	2	0	0	0	0	0	0	35
23:00	0	0	0	0	2	7	4	1	0	0	0	0	0	0	14
Total	16	15	64	85	431	438	112	14	2	0	0	0	0	0	1177

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 869  
 Percent in Pace : 73.8%  
 Number of Vehicles > 35 MPH : 566  
 Percent of Vehicles > 35 MPH : 48.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB

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
10/27/04	0	0	0	0	3	2	1	1	0	0	0	0	0	0	7
01:00	0	0	1	0	4	2	1	0	1	0	0	0	0	0	9
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	4	2	7	3	0	0	0	0	0	0	0	16
07:00	2	1	2	1	15	24	5	0	0	0	0	0	0	0	50
08:00	1	2	0	7	16	23	6	0	0	0	0	0	0	0	55
09:00	0	1	1	5	17	12	8	0	0	0	0	0	0	0	44
10:00	1	2	3	7	21	24	3	1	0	0	0	0	0	0	62
11:00	1	0	2	4	17	29	9	1	0	0	0	0	0	0	63
12 PM	1	2	0	7	32	30	12	0	1	0	0	0	0	0	85
13:00	0	3	1	3	25	30	5	2	0	0	0	0	0	0	69
14:00	0	3	6	7	28	47	14	0	0	0	0	0	0	0	105
15:00	0	2	5	15	27	54	13	0	0	0	0	0	0	0	116
16:00	5	1	7	9	53	68	19	2	0	1	0	0	0	0	165
17:00	1	1	8	9	74	60	22	0	0	0	0	0	0	0	175
18:00	3	4	8	12	90	54	12	1	0	0	0	0	0	0	184
19:00	1	1	2	12	43	50	7	2	0	0	0	0	0	0	118
20:00	0	2	4	7	26	29	6	2	0	0	0	0	0	0	76
21:00	0	0	3	6	23	19	2	3	1	0	0	0	0	0	57
22:00	0	1	1	2	7	21	9	2	1	0	0	0	0	0	44
23:00	0	0	1	0	0	3	6	1	0	1	0	0	0	0	12
Total	16	26	55	118	525	591	164	20	4	2	0	0	0	0	1521

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1116  
 Percent in Pace : 73.4%  
 Number of Vehicles > 35 MPH : 781  
 Percent of Vehicles > 35 MPH : 51.3%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB

Start Time	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
10/28/04	0	0	1	0	6	5	4	1	1	0	0	0	0	0	18
01:00	0	0	0	0	3	4	2	0	0	1	0	0	0	0	10
02:00	0	0	0	0	3	1	2	4	0	0	0	0	0	0	10
03:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	1	1	0	1	0	1	0	0	0	0	0	4
06:00	0	0	0	1	5	7	2	0	0	0	0	0	0	0	15
07:00	1	2	1	1	10	20	3	1	0	0	0	0	0	0	39
08:00	0	1	0	3	12	21	9	2	0	0	0	0	0	0	48
09:00	0	1	1	4	16	18	10	0	0	0	0	0	0	0	50
10:00	1	1	0	3	23	23	14	0	0	0	0	0	0	0	65
11:00	0	2	5	2	12	30	8	1	0	0	0	0	0	0	60
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	7	8	15	91	132	58	9	2	1	0	0	0	0	325

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 : 31-40 MPH  
 Number in Pace : 223  
 Percent in Pace : 68.6%  
 Number of Vehicles > 35 MPH : 202  
 Percent of Vehicles > 35 MPH : 62.2%

Grand Total	34	48	127	218	1047	1161	334	43	8	3	0	0	0	0	3023
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2208  
 Percent in Pace : 73.0%  
 Number of Vehicles > 35 MPH : 1549  
 Percent of Vehicles > 35 MPH : 51.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

NB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	2	4	0	4	9	33	14	2	0	0	0	0	0	0	68
13:00	1	1	2	2	13	26	11	3	0	0	0	0	0	0	59
14:00	4	4	4	4	17	26	8	2	1	0	1	0	0	0	71
15:00	0	4	0	2	7	34	16	6	0	0	0	0	0	0	69
16:00	1	1	0	1	14	28	22	4	0	0	0	0	0	0	71
17:00	1	2	3	2	12	29	20	4	1	0	0	0	0	0	74
18:00	0	3	2	2	9	33	10	4	1	1	0	0	0	0	65
19:00	1	2	1	1	14	23	9	4	0	0	0	0	0	0	55
20:00	0	2	0	2	4	12	7	3	0	0	0	0	0	0	30
21:00	0	0	0	2	4	6	5	1	0	0	0	0	0	0	18
22:00	0	0	0	0	2	4	4	2	0	0	0	0	0	0	12
23:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
Total	10	23	12	22	105	256	127	36	3	1	1	0	0	0	596

Daily

15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH

Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 383  
 Percent in Pace : 64.3%  
 Number of Vehicles > 35 MPH : 424  
 Percent of Vehicles > 35 MPH : 71.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
01:00	0	0	2	0	1	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	1	2	0	0	0	0	0	0	4
05:00	0	2	1	0	4	16	16	6	3	1	0	0	0	0	49
06:00	1	3	3	2	21	41	30	10	0	0	0	0	0	0	111
07:00	0	7	1	9	23	42	37	7	3	0	0	0	0	0	129
08:00	1	6	4	3	20	56	38	7	3	0	0	0	0	0	138
09:00	0	2	3	0	21	32	26	11	1	0	0	0	0	0	96
10:00	2	5	2	0	7	26	12	6	0	0	0	0	0	0	60
11:00	0	3	0	4	6	19	18	4	1	0	0	0	0	0	55
12 PM	1	2	0	1	18	31	13	6	1	0	0	0	0	0	73
13:00	1	2	2	0	12	29	17	6	0	0	0	0	0	0	69
14:00	1	1	4	7	15	32	13	2	0	0	1	0	0	0	76
15:00	1	2	2	3	17	43	18	4	1	0	0	0	0	0	91
16:00	0	0	1	1	19	32	21	7	0	0	0	0	0	0	81
17:00	2	2	0	0	17	27	24	3	0	1	0	0	0	0	76
18:00	0	5	5	5	17	34	12	1	0	0	0	0	0	0	79
19:00	0	2	2	4	14	30	11	1	1	0	0	0	0	0	65
20:00	0	4	0	3	12	14	10	1	0	0	0	0	0	0	44
21:00	0	0	1	1	5	4	5	0	0	0	0	0	0	0	16
22:00	0	0	0	0	2	3	4	2	0	0	1	0	0	0	12
23:00	0	1	0	0	0	0	1	0	1	0	0	0	0	0	3
Total	10	50	33	44	251	513	329	86	15	2	2	0	0	0	1335

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 842  
 Percent in Pace : 63.1%  
 Number of Vehicles > 35 MPH : 947  
 Percent of Vehicles > 35 MPH : 70.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

NB

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
10/28/04	0	0	0	0	2	2	3	0	0	0	0	0	0	0	7
01:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
04:00	0	1	0	0	0	2	1	1	0	1	0	0	0	0	6
05:00	0	2	1	1	3	14	9	5	4	1	0	0	0	0	40
06:00	0	4	5	2	21	27	33	13	3	0	0	0	0	0	108
07:00	0	4	3	3	10	60	45	12	3	0	0	0	0	0	140
08:00	0	6	5	6	17	56	39	21	1	0	0	0	0	0	151
09:00	0	2	3	2	9	36	36	7	1	0	0	0	0	0	96
10:00	1	3	2	1	5	28	19	3	0	0	0	0	0	0	62
11:00	1	5	3	2	6	34	17	2	0	0	0	0	0	0	70
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	27	22	17	74	261	203	65	12	2	0	0	0	0	685

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 464  
 Percent in Pace : 67.7%  
 Number of Vehicles > 35 MPH : 543  
 Percent of Vehicles > 35 MPH : 79.3%

Grand Total	22	100	67	83	430	1030	659	187	30	5	3	0	0	0	2616
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1689  
 Percent in Pace : 64.6%  
 Number of Vehicles > 35 MPH : 1914  
 Percent of Vehicles > 35 MPH : 73.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	4	4	5	17	27	56	22	2	1	0	0	0	0	0	138
13:00	1	3	6	10	46	57	15	4	0	0	0	0	0	0	142
14:00	6	9	19	15	53	66	15	3	1	0	1	0	0	0	188
15:00	3	5	5	12	39	83	29	7	0	0	0	0	0	0	183
16:00	5	2	5	10	79	78	32	4	0	0	0	0	0	0	215
17:00	5	5	10	11	75	109	38	5	1	0	0	0	0	0	259
18:00	0	4	5	7	88	84	27	5	1	1	0	0	0	0	222
19:00	2	2	6	9	59	68	19	6	0	0	0	0	0	0	171
20:00	0	4	9	5	31	37	17	7	1	0	0	0	0	0	111
21:00	0	0	5	9	21	31	12	1	0	0	0	0	0	0	79
22:00	0	0	1	2	16	16	8	4	0	0	0	0	0	0	47
23:00	0	0	0	0	2	9	5	2	0	0	0	0	0	0	18
Total	26	38	76	107	536	694	239	50	5	1	1	0	0	0	1773

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1230  
 Percent in Pace : 69.4%  
 Number of Vehicles > 35 MPH : 990  
 Percent of Vehicles > 35 MPH : 55.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	3	2	2	1	0	0	0	0	0	0	9
01:00	0	0	3	0	5	3	1	0	1	0	0	0	0	0	13
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	3
04:00	0	0	0	0	0	3	1	3	0	0	0	0	0	0	7
05:00	0	2	1	1	5	16	16	6	3	1	0	0	0	0	51
06:00	1	3	3	6	23	48	33	10	0	0	0	0	0	0	127
07:00	2	8	3	10	38	66	42	7	3	0	0	0	0	0	179
08:00	2	8	4	10	36	79	44	7	3	0	0	0	0	0	193
09:00	0	3	4	5	38	44	34	11	1	0	0	0	0	0	140
10:00	3	7	5	7	28	50	15	7	0	0	0	0	0	0	122
11:00	1	3	2	8	23	48	27	5	1	0	0	0	0	0	118
12 PM	2	4	0	8	50	61	25	6	2	0	0	0	0	0	158
13:00	1	5	3	3	37	59	22	8	0	0	0	0	0	0	138
14:00	1	4	10	14	43	79	27	2	0	0	1	0	0	0	181
15:00	1	4	7	18	44	97	31	4	1	0	0	0	0	0	207
16:00	5	1	8	10	72	100	40	9	0	1	0	0	0	0	246
17:00	3	3	8	9	91	87	46	3	0	1	0	0	0	0	251
18:00	3	9	13	17	107	88	24	2	0	0	0	0	0	0	263
19:00	1	3	4	16	57	80	18	3	1	0	0	0	0	0	183
20:00	0	6	4	10	38	43	16	3	0	0	0	0	0	0	120
21:00	0	0	4	7	28	23	7	3	1	0	0	0	0	0	73
22:00	0	1	1	2	9	24	13	4	1	0	1	0	0	0	56
23:00	0	1	1	0	0	3	7	1	1	1	0	0	0	0	15
Total	26	76	88	162	776	1104	493	106	19	4	2	0	0	0	2856

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 : 31-40 MPH  
 Number in Pace : 1880  
 Percent in Pace : 65.8%  
 Number of Vehicles > 35 MPH : 1728  
 Percent of Vehicles > 35 MPH : 60.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB, NB

Start Time	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
10/28/04	0	0	1	0	8	7	7	1	1	0	0	0	0	0	25
01:00	0	0	0	0	4	6	2	0	0	1	0	0	0	0	13
02:00	0	0	0	0	3	1	2	4	0	0	0	0	0	0	10
03:00	0	0	0	0	0	2	3	1	0	0	0	0	0	0	6
04:00	0	1	0	0	0	3	2	1	0	1	0	0	0	0	8
05:00	0	2	1	2	4	14	10	5	5	1	0	0	0	0	44
06:00	0	4	5	3	26	34	35	13	3	0	0	0	0	0	123
07:00	1	6	4	4	20	80	48	13	3	0	0	0	0	0	179
08:00	0	7	5	9	29	77	48	23	1	0	0	0	0	0	199
09:00	0	3	4	6	25	54	46	7	1	0	0	0	0	0	146
10:00	2	4	2	4	28	51	33	3	0	0	0	0	0	0	127
11:00	1	7	8	4	18	64	25	3	0	0	0	0	0	0	130
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	4	34	30	32	165	393	261	74	14	3	0	0	0	0	1010

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 654  
 Percent in Pace : 64.8%  
 Number of Vehicles > 35 MPH : 745  
 Percent of Vehicles > 35 MPH : 73.8%

Grand Total	56	148	194	301	1477	2191	993	230	38	8	3	0	0	0	5639
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3668  
 Percent in Pace : 65.0%  
 Number of Vehicles > 35 MPH : 3463  
 Percent of Vehicles > 35 MPH : 61.4%





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #11  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Oak St

SB

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
10/27/04	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	11	2	0	3	0	0	0	0	0	0	0	0	16	3
07:00	0	35	12	0	2	0	0	0	0	0	0	0	0	49	2
08:00	1	36	12	0	2	4	0	0	0	0	0	0	0	55	6
09:00	0	27	13	0	1	2	0	0	1	0	0	0	0	44	4
10:00	0	46	10	0	1	5	0	0	0	0	0	0	0	62	6
11:00	0	40	20	0	1	2	0	0	0	0	0	0	0	63	3
12 PM	1	61	18	1	2	2	0	0	0	0	0	0	0	85	5
13:00	0	45	17	0	5	2	0	0	0	0	0	0	0	69	7
14:00	0	78	20	3	4	0	0	0	0	0	0	0	0	105	7
15:00	1	80	29	0	4	1	0	0	0	0	0	0	1	116	6
16:00	1	123	38	0	3	0	0	0	0	0	0	0	0	165	3
17:00	0	127	46	0	2	0	0	0	0	0	0	0	0	175	2
18:00	0	147	31	0	5	0	0	1	0	0	0	0	0	184	6
19:00	0	91	24	0	3	0	0	0	0	0	0	0	0	118	3
20:00	0	60	15	0	1	0	0	0	0	0	0	0	0	76	1
21:00	0	41	14	0	2	0	0	0	0	0	0	0	0	57	2
22:00	0	43	1	0	0	0	0	0	0	0	0	0	0	44	0
23:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
Total	4	1123	327	4	41	18	0	1	1	0	0	0	1	1520	66
Percent	0.3%	73.9%	21.5%	0.3%	2.7%	1.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%		4.3%
AM Peak	08:00	10:00	11:00		06:00	10:00			09:00					11:00	08:00
Vol.	1	46	20		3	5			1					63	6
PM Peak	12:00	18:00	17:00	14:00	13:00	12:00		18:00					15:00	18:00	13:00
Vol.	1	147	46	3	5	2		1				1	184	7	





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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #11  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Elm St, south of Oak St

NB

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
10/27/04	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	30	15	0	4	0	0	0	0	0	0	0	0	49	4
06:00	0	84	25	0	2	0	0	0	0	0	0	0	0	111	2
07:00	0	100	23	0	5	1	0	0	0	0	0	0	0	129	6
08:00	0	105	29	1	1	2	0	0	0	0	0	0	0	138	4
09:00	0	64	22	0	2	5	0	1	2	0	0	0	0	96	10
10:00	0	37	21	0	0	2	0	0	0	0	0	0	0	60	2
11:00	0	35	16	1	1	2	0	0	0	0	0	0	0	55	4
12 PM	0	45	18	1	4	4	0	1	0	0	0	0	0	73	10
13:00	0	40	21	1	6	1	0	0	0	0	0	0	0	69	8
14:00	0	47	26	2	0	0	0	0	0	0	0	0	0	75	2
15:00	1	55	32	0	2	1	0	0	0	0	0	0	0	91	3
16:00	1	59	19	0	2	0	0	0	0	0	0	0	0	81	2
17:00	0	51	22	0	2	0	0	0	0	0	0	0	0	75	2
18:00	0	51	25	0	3	0	0	0	0	0	0	0	0	79	3
19:00	0	45	20	0	0	0	0	0	0	0	0	0	0	65	0
20:00	0	31	10	0	3	0	0	0	0	0	0	0	0	44	3
21:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
22:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12	0
23:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
Total	2	910	354	6	39	18	0	2	2	0	0	0	0	1333	67
Percent	0.2%	68.3%	26.6%	0.5%	2.9%	1.4%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak		08:00	08:00	08:00	07:00	09:00		09:00	09:00					08:00	09:00
Vol.		105	29	1	5	5		1	2					138	10
PM Peak	15:00	16:00	15:00	14:00	13:00	12:00		12:00						15:00	12:00
Vol.	1	59	32	2	6	4		1						91	10

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #11  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Elm St, south of Oak St

NB

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
10/28/04	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
05:00	0	25	13	0	2	0	0	0	0	0	0	0	0	40	2
06:00	0	81	25	0	2	0	0	0	0	0	0	0	0	108	2
07:00	1	105	30	0	4	0	0	0	0	0	0	0	0	140	4
08:00	0	110	36	2	2	1	0	0	0	0	0	0	0	151	5
09:00	0	64	26	0	4	1	0	1	0	0	0	0	0	96	6
10:00	0	40	21	0	0	1	0	0	0	0	0	0	0	62	1
11:00	0	44	23	1	2	0	0	0	0	0	0	0	0	70	3
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	1	484	177	3	16	3	0	1	0	0	0	0	0	685	23
Percent	0.1%	70.7%	25.8%	0.4%	2.3%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%
AM Peak	07:00	08:00	08:00	08:00	07:00	08:00		09:00						08:00	09:00
Vol.	1	110	36	2	4	1		1						151	6
PM Peak															
Vol.															
Grand Total	6	1830	661	13	70	28	0	3	2	0	0	0	0	2613	116
Percent	0.2%	70.0%	25.3%	0.5%	2.7%	1.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.4%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #11  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Elm St, south of Oak St

SB, NB																	
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		
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
12 PM	0	97	25	1	5	8	0	0	0	0	0	0	0	136	14		
13:00	0	100	35	0	4	3	0	0	0	0	0	0	0	142	7		
14:00	0	135	40	4	2	6	0	1	0	0	0	0	0	188	13		
15:00	3	143	32	1	4	0	0	0	0	0	0	0	0	183	5		
16:00	0	156	54	0	4	0	0	1	0	0	0	0	0	215	5		
17:00	1	202	49	0	5	1	0	0	0	0	0	0	0	258	6		
18:00	2	169	47	0	4	0	0	0	0	0	0	0	0	222	4		
19:00	0	135	34	0	2	0	0	0	0	0	0	0	0	171	2		
20:00	0	83	27	0	1	0	0	0	0	0	0	0	0	111	1		
21:00	0	63	13	0	3	0	0	0	0	0	0	0	0	79	3		
22:00	0	41	5	0	1	0	0	0	0	0	0	0	0	47	1		
23:00	0	17	1	0	0	0	0	0	0	0	0	0	0	18	0		
Total	6	1341	362	6	35	18	0	2	0	0	0	0	0	1770	61		
Percent	0.3%	75.8%	20.5%	0.3%	2.0%	1.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%		
AM Peak Vol.																	
PM Peak Vol.	15:00	17:00	16:00	14:00	12:00	12:00		14:00						17:00	12:00		
	3	202	54	4	5	8		1						258	14		

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #11  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Elm St, south of Oak St

SB, NB

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
10/27/04	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	30	17	0	4	0	0	0	0	0	0	0	0	51	4
06:00	0	95	27	0	5	0	0	0	0	0	0	0	0	127	5
07:00	0	135	35	0	7	1	0	0	0	0	0	0	0	178	8
08:00	1	141	41	1	3	6	0	0	0	0	0	0	0	193	10
09:00	0	91	35	0	3	7	0	1	3	0	0	0	0	140	14
10:00	0	83	31	0	1	7	0	0	0	0	0	0	0	122	8
11:00	0	75	36	1	2	4	0	0	0	0	0	0	0	118	7
12 PM	1	106	36	2	6	6	0	1	0	0	0	0	0	158	15
13:00	0	85	38	1	11	3	0	0	0	0	0	0	0	138	15
14:00	0	125	46	5	4	0	0	0	0	0	0	0	0	180	9
15:00	2	135	61	0	6	2	0	0	0	0	0	0	1	207	9
16:00	2	182	57	0	5	0	0	0	0	0	0	0	0	246	5
17:00	0	178	68	0	4	0	0	0	0	0	0	0	0	250	4
18:00	0	198	56	0	8	0	0	1	0	0	0	0	0	263	9
19:00	0	136	44	0	3	0	0	0	0	0	0	0	0	183	3
20:00	0	91	25	0	4	0	0	0	0	0	0	0	0	120	4
21:00	0	52	19	0	2	0	0	0	0	0	0	0	0	73	2
22:00	0	55	1	0	0	0	0	0	0	0	0	0	0	56	0
23:00	0	13	1	0	1	0	0	0	0	0	0	0	0	15	1
Total	6	2033	681	10	80	36	0	3	3	0	0	0	1	2853	133
Percent	0.2%	71.3%	23.9%	0.4%	2.8%	1.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	08:00	08:00	08:00	08:00	07:00	09:00		09:00	09:00					08:00	09:00
Vol.	1	141	41	1	7	7		1	3					193	14
PM Peak	15:00	18:00	17:00	14:00	13:00	12:00		12:00					15:00	18:00	12:00
Vol.	2	198	68	5	11	6		1					1	263	15

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #11  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Elm St, south of Oak St

SB, NB

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
10/28/04	0	22	3	0	0	0	0	0	0	0	0	0	0	25	0
01:00	0	11	1	0	1	0	0	0	0	0	0	0	0	13	1
02:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	29	13	0	2	0	0	0	0	0	0	0	0	44	2
06:00	0	88	31	0	4	0	0	0	0	0	0	0	0	123	4
07:00	2	131	40	1	5	0	0	0	0	0	0	0	0	179	6
08:00	0	139	55	2	2	1	0	0	0	0	0	0	0	199	5
09:00	0	98	40	0	6	1	0	1	0	0	0	0	0	146	8
10:00	0	80	42	0	4	1	0	0	0	0	0	0	0	127	5
11:00	0	86	40	1	3	0	0	0	0	0	0	0	0	130	4
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	704	269	4	27	3	0	1	0	0	0	0	0	1010	35
Percent	0.2%	69.7%	26.6%	0.4%	2.7%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	07:00	08:00	08:00	08:00	09:00	08:00		09:00						08:00	09:00
Vol.	2	139	55	2	6	1		1						199	8
PM Peak															
Vol.															
Grand Total	14	4078	1312	20	142	57	0	6	3	0	0	0	1	5633	229
Percent	0.2%	72.4%	23.3%	0.4%	2.5%	1.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

Start Time	25-Oct-04		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	1	3	5	13	*	*	*	*	*	*	3	8
01:00	*	*	*	*	0	2	0	5	*	*	*	*	*	*	0	4
02:00	*	*	*	*	0	3	0	4	*	*	*	*	*	*	0	4
03:00	*	*	*	*	0	0	0	4	*	*	*	*	*	*	0	2
04:00	*	*	*	*	1	3	3	1	*	*	*	*	*	*	2	2
05:00	*	*	*	*	24	1	22	1	*	*	*	*	*	*	23	1
06:00	*	*	*	*	46	8	50	10	*	*	*	*	*	*	48	9
07:00	*	*	*	*	59	31	62	28	*	*	*	*	*	*	60	30
08:00	*	*	*	*	54	23	76	30	*	*	*	*	*	*	65	26
09:00	*	*	*	*	54	22	48	34	*	*	*	*	*	*	51	28
10:00	*	*	*	*	26	30	30	37	*	*	*	*	*	*	28	34
11:00	*	*	*	*	27	39	41	28	*	*	*	*	*	*	34	34
12:00 PM	*	*	*	*	32	46	36	49	*	*	*	*	*	*	34	48
01:00	*	*	40	51	35	47	*	*	*	*	*	*	*	*	38	49
02:00	*	*	42	71	43	71	*	*	*	*	*	*	*	*	42	71
03:00	*	*	42	69	52	68	*	*	*	*	*	*	*	*	47	68
04:00	*	*	44	84	54	104	*	*	*	*	*	*	*	*	49	94
05:00	*	*	43	123	39	94	*	*	*	*	*	*	*	*	41	108
06:00	*	*	34	93	44	95	*	*	*	*	*	*	*	*	39	94
07:00	*	*	24	52	38	62	*	*	*	*	*	*	*	*	31	57
08:00	*	*	23	31	22	39	*	*	*	*	*	*	*	*	22	35
09:00	*	*	11	33	8	28	*	*	*	*	*	*	*	*	10	30
10:00	*	*	7	19	7	25	*	*	*	*	*	*	*	*	7	22
11:00	*	*	5	7	2	8	*	*	*	*	*	*	*	*	4	8
Total	0	0	315	633	668	852	373	244	0	0	0	0	0	0	678	866
Day	0	0	948		1520		617		0	0	0	0	0	0	1544	
AM Peak					07:00	11:00	08:00	10:00							08:00	10:00
Vol.					59	39	76	37							65	34
PM Peak			16:00	17:00	16:00	16:00	12:00	12:00							16:00	17:00
Vol.			44	123	54	104	36	49							49	108
Comb. Total	0		948		1520		617		0	0	0	0	0		1544	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	4	18	*	*	*	11
01:00	*	*	2	5	*	*	*	4
02:00	*	*	3	4	*	*	*	4
03:00	*	*	0	4	*	*	*	2
04:00	*	*	4	4	*	*	*	4
05:00	*	*	25	23	*	*	*	24
06:00	*	*	54	60	*	*	*	57
07:00	*	*	<b>90</b>	90	*	*	*	90
08:00	*	*	77	<b>106</b>	*	*	*	<b>92</b>
09:00	*	*	76	82	*	*	*	79
10:00	*	*	56	67	*	*	*	62
11:00	*	*	66	69	*	*	*	68
12:00 PM	*	*	78	<b>85</b>	*	*	*	82
01:00	*	91	82	*	*	*	*	86
02:00	*	113	114	*	*	*	*	114
03:00	*	111	120	*	*	*	*	116
04:00	*	128	<b>158</b>	*	*	*	*	143
05:00	*	<b>166</b>	133	*	*	*	*	<b>150</b>
06:00	*	127	139	*	*	*	*	133
07:00	*	76	100	*	*	*	*	88
08:00	*	54	61	*	*	*	*	58
09:00	*	44	36	*	*	*	*	40
10:00	*	26	32	*	*	*	*	29
11:00	*	12	10	*	*	*	*	11
Total	0	948	1520	617	0	0	0	1547
Percentage	0.0%	61.3%	98.3%	39.9%	0.0%	0.0%	0.0%	
AM Peak			07:00	08:00				08:00
Vol.			90	106				92
PM Peak		17:00	16:00	12:00				17:00
Vol.		166	158	85				150

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB

Start Time	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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	0	1	1	3	18	10	6	1	0	0	0	0	0	0	40
14:00	0	0	2	8	19	8	4	1	0	0	0	0	0	0	42
15:00	0	0	2	6	18	7	7	1	1	0	0	0	0	0	42
16:00	0	0	1	1	16	17	8	1	0	0	0	0	0	0	44
17:00	1	0	1	6	17	13	4	1	0	0	0	0	0	0	43
18:00	0	0	0	2	14	14	3	0	1	0	0	0	0	0	34
19:00	2	0	0	3	6	7	4	2	0	0	0	0	0	0	24
20:00	0	0	0	2	12	7	2	0	0	0	0	0	0	0	23
21:00	0	0	0	2	2	5	1	1	0	0	0	0	0	0	11
22:00	1	0	0	0	1	1	3	1	0	0	0	0	0	0	7
23:00	0	0	0	0	2	1	0	2	0	0	0	0	0	0	5
Total	4	1	7	33	125	90	42	11	2	0	0	0	0	0	315

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 215  
 Percent in Pace : 68.3%  
 Number of Vehicles > 30 MPH : 270  
 Percent of Vehicles > 30 MPH : 85.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	3	5	8	5	1	1	1	0	0	0	0	24
06:00	1	0	1	4	9	14	11	6	0	0	0	0	0	0	46
07:00	0	1	3	4	13	29	8	1	0	0	0	0	0	0	59
08:00	0	0	0	3	16	22	11	2	0	0	0	0	0	0	54
09:00	0	2	0	2	15	21	12	2	0	0	0	0	0	0	54
10:00	0	0	1	2	6	12	4	1	0	0	0	0	0	0	26
11:00	0	1	0	5	8	11	2	0	0	0	0	0	0	0	27
12 PM	1	0	0	1	14	11	4	1	0	0	0	0	0	0	32
13:00	0	0	1	2	11	8	12	1	0	0	0	0	0	0	35
14:00	0	0	0	3	14	16	6	3	1	0	0	0	0	0	43
15:00	0	0	0	5	18	25	3	1	0	0	0	0	0	0	52
16:00	0	0	2	3	25	17	7	0	0	0	0	0	0	0	54
17:00	0	0	0	3	13	13	9	1	0	0	0	0	0	0	39
18:00	2	0	0	8	13	17	3	1	0	0	0	0	0	0	44
19:00	0	0	1	0	18	15	4	0	0	0	0	0	0	0	38
20:00	0	0	0	0	10	7	5	0	0	0	0	0	0	0	22
21:00	1	0	0	2	2	2	1	0	0	0	0	0	0	0	8
22:00	0	0	0	1	0	4	1	0	0	1	0	0	0	0	7
23:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Total	5	4	9	52	211	252	109	22	2	2	0	0	0	0	668

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 : 31-40 MPH  
 Number in Pace : 463  
 Percent in Pace : 69.3%  
 Number of Vehicles > 30 MPH : 598  
 Percent of Vehicles > 30 MPH : 89.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB

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
10/28/04	1	0	0	0	2	1	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	0	0	0	1	0	0	0	0	0	0	3
05:00	0	0	0	2	3	9	5	1	2	0	0	0	0	0	22
06:00	0	0	1	4	10	21	8	6	0	0	0	0	0	0	50
07:00	0	0	1	2	13	32	11	2	1	0	0	0	0	0	62
08:00	1	0	2	3	17	34	16	3	0	0	0	0	0	0	76
09:00	0	1	0	3	11	23	10	0	0	0	0	0	0	0	48
10:00	0	0	0	2	8	15	5	0	0	0	0	0	0	0	30
11:00	0	2	0	2	21	14	2	0	0	0	0	0	0	0	41
12 PM	2	0	0	0	13	9	11	1	0	0	0	0	0	0	36
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	4	3	4	20	98	158	69	14	3	0	0	0	0	0	373

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 256  
 Percent in Pace : 68.6%  
 Number of Vehicles > 30 MPH : 342  
 Percent of Vehicles > 30 MPH : 91.7%

Grand Total	13	8	20	105	434	500	220	47	7	2	0	0	0	0	1356
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 934  
 Percent in Pace : 68.9%  
 Number of Vehicles > 30 MPH : 1210  
 Percent of Vehicles > 30 MPH : 89.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	2	1	0	1	14	21	10	2	0	0	0	0	0	0	51
14:00	2	0	1	6	27	24	11	0	0	0	0	0	0	0	71
15:00	0	0	2	2	15	33	14	2	1	0	0	0	0	0	69
16:00	2	0	2	7	17	32	22	2	0	0	0	0	0	0	84
17:00	4	1	4	2	22	57	33	0	0	0	0	0	0	0	123
18:00	1	0	0	1	21	51	15	4	0	0	0	0	0	0	93
19:00	2	0	3	2	10	20	12	3	0	0	0	0	0	0	52
20:00	2	0	0	1	9	10	5	4	0	0	0	0	0	0	31
21:00	2	0	1	0	8	19	3	0	0	0	0	0	0	0	33
22:00	0	0	0	1	4	9	2	3	0	0	0	0	0	0	19
23:00	0	0	0	0	0	3	2	1	1	0	0	0	0	0	7
Total	17	2	13	23	147	279	129	21	2	0	0	0	0	0	633

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 426  
 Percent in Pace : 67.3%  
 Number of Vehicles > 30 MPH : 578  
 Percent of Vehicles > 30 MPH : 91.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

SB

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
10/27/04	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	2	2	2	1	0	0	0	0	0	0	8
07:00	0	0	0	1	5	9	16	0	0	0	0	0	0	0	31
08:00	3	0	0	1	7	6	6	0	0	0	0	0	0	0	23
09:00	0	0	0	0	9	7	5	1	0	0	0	0	0	0	22
10:00	2	0	0	0	12	13	3	0	0	0	0	0	0	0	30
11:00	0	0	0	3	5	13	16	2	0	0	0	0	0	0	39
12 PM	1	1	0	2	9	23	5	5	0	0	0	0	0	0	46
13:00	0	0	0	5	10	20	10	2	0	0	0	0	0	0	47
14:00	0	0	1	9	15	28	16	2	0	0	0	0	0	0	71
15:00	0	0	3	1	13	30	19	2	0	0	0	0	0	0	68
16:00	0	0	2	3	23	53	18	4	1	0	0	0	0	0	104
17:00	0	0	0	5	26	45	18	0	0	0	0	0	0	0	94
18:00	0	1	0	5	27	41	19	2	0	0	0	0	0	0	95
19:00	0	0	1	1	20	21	13	6	0	0	0	0	0	0	62
20:00	0	0	0	0	10	17	11	1	0	0	0	0	0	0	39
21:00	0	1	0	0	7	9	9	1	1	0	0	0	0	0	28
22:00	2	0	0	0	2	5	12	3	1	0	0	0	0	0	25
23:00	0	0	0	0	0	3	4	1	0	0	0	0	0	0	8
Total	8	3	7	37	205	350	206	33	3	0	0	0	0	0	852

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 556  
 Percent in Pace : 65.3%  
 Number of Vehicles > 30 MPH : 797  
 Percent of Vehicles > 30 MPH : 93.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

SB

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
10/28/04	1	0	0	0	2	6	1	3	0	0	0	0	0	0	13
01:00	0	0	0	0	1	2	0	1	0	1	0	0	0	0	5
02:00	0	0	0	0	0	1	1	1	1	0	0	0	0	0	4
03:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	1	6	3	0	0	0	0	0	0	0	10
07:00	0	0	0	1	7	11	8	0	1	0	0	0	0	0	28
08:00	2	0	0	0	6	13	7	1	1	0	0	0	0	0	30
09:00	0	0	0	2	8	10	10	4	0	0	0	0	0	0	34
10:00	0	1	0	3	8	10	11	4	0	0	0	0	0	0	37
11:00	2	1	0	3	2	12	7	1	0	0	0	0	0	0	28
12 PM	1	0	2	1	11	21	10	3	0	0	0	0	0	0	49
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	6	2	2	10	47	95	60	18	3	1	0	0	0	0	244

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 155  
 Percent in Pace : 63.5%  
 Number of Vehicles > 30 MPH : 224  
 Percent of Vehicles > 30 MPH : 91.8%

Grand Total	31	7	22	70	399	724	395	72	8	1	0	0	0	0	1729
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1123  
 Percent in Pace : 65.0%  
 Number of Vehicles > 30 MPH : 1599  
 Percent of Vehicles > 30 MPH : 92.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	2	2	1	4	32	31	16	3	0	0	0	0	0	0	91
14:00	2	0	3	14	46	32	15	1	0	0	0	0	0	0	113
15:00	0	0	4	8	33	40	21	3	2	0	0	0	0	0	111
16:00	2	0	3	8	33	49	30	3	0	0	0	0	0	0	128
17:00	5	1	5	8	39	70	37	1	0	0	0	0	0	0	166
18:00	1	0	0	3	35	65	18	4	1	0	0	0	0	0	127
19:00	4	0	3	5	16	27	16	5	0	0	0	0	0	0	76
20:00	2	0	0	3	21	17	7	4	0	0	0	0	0	0	54
21:00	2	0	1	2	10	24	4	1	0	0	0	0	0	0	44
22:00	1	0	0	1	5	10	5	4	0	0	0	0	0	0	26
23:00	0	0	0	0	2	4	2	3	1	0	0	0	0	0	12
Total	21	3	20	56	272	369	171	32	4	0	0	0	0	0	948

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 : 31-40 MPH  
 Number in Pace : 641  
 Percent in Pace : 67.6%  
 Number of Vehicles > 30 MPH : 848  
 Percent of Vehicles > 30 MPH : 89.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
05:00	0	0	0	3	6	8	5	1	1	1	0	0	0	0	25
06:00	1	0	1	5	11	16	13	7	0	0	0	0	0	0	54
07:00	0	1	3	5	18	38	24	1	0	0	0	0	0	0	90
08:00	3	0	0	4	23	28	17	2	0	0	0	0	0	0	77
09:00	0	2	0	2	24	28	17	3	0	0	0	0	0	0	76
10:00	2	0	1	2	18	25	7	1	0	0	0	0	0	0	56
11:00	0	1	0	8	13	24	18	2	0	0	0	0	0	0	66
12 PM	2	1	0	3	23	34	9	6	0	0	0	0	0	0	78
13:00	0	0	1	7	21	28	22	3	0	0	0	0	0	0	82
14:00	0	0	1	12	29	44	22	5	1	0	0	0	0	0	114
15:00	0	0	3	6	31	55	22	3	0	0	0	0	0	0	120
16:00	0	0	4	6	48	70	25	4	1	0	0	0	0	0	158
17:00	0	0	0	8	39	58	27	1	0	0	0	0	0	0	133
18:00	2	1	0	13	40	58	22	3	0	0	0	0	0	0	139
19:00	0	0	2	1	38	36	17	6	0	0	0	0	0	0	100
20:00	0	0	0	0	20	24	16	1	0	0	0	0	0	0	61
21:00	1	1	0	2	9	11	10	1	1	0	0	0	0	0	36
22:00	2	0	0	1	2	9	13	3	1	1	0	0	0	0	32
23:00	0	0	0	0	0	3	5	2	0	0	0	0	0	0	10
Total	13	7	16	89	416	602	315	55	5	2	0	0	0	0	1520

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1018  
 Percent in Pace : 67.0%  
 Number of Vehicles > 30 MPH : 1395  
 Percent of Vehicles > 30 MPH : 91.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/28/04	2	0	0	0	4	7	2	3	0	0	0	0	0	0	18
01:00	0	0	0	0	1	2	0	1	0	1	0	0	0	0	5
02:00	0	0	0	0	0	1	1	1	1	0	0	0	0	0	4
03:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
04:00	0	0	0	2	0	1	0	1	0	0	0	0	0	0	4
05:00	0	0	0	2	3	10	5	1	2	0	0	0	0	0	23
06:00	0	0	1	4	11	27	11	6	0	0	0	0	0	0	60
07:00	0	0	1	3	20	43	19	2	2	0	0	0	0	0	90
08:00	3	0	2	3	23	47	23	4	1	0	0	0	0	0	106
09:00	0	1	0	5	19	33	20	4	0	0	0	0	0	0	82
10:00	0	1	0	5	16	25	16	4	0	0	0	0	0	0	67
11:00	2	3	0	5	23	26	9	1	0	0	0	0	0	0	69
12 PM	3	0	2	1	24	30	21	4	0	0	0	0	0	0	85
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	10	5	6	30	145	253	129	32	6	1	0	0	0	0	617

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 398  
 Percent in Pace : 64.5%  
 Number of Vehicles > 30 MPH : 566  
 Percent of Vehicles > 30 MPH : 91.7%

Grand Total	44	15	42	175	833	1224	615	119	15	3	0	0	0	0	3085
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2057  
 Percent in Pace : 66.7%  
 Number of Vehicles > 30 MPH : 2809  
 Percent of Vehicles > 30 MPH : 91.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Elm St, south of Spring St

NB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	0	23	17	0	0	0	0	0	0	0	0	0	0	40	0
14:00	0	29	10	2	0	1	0	0	0	0	0	0	0	42	3
15:00	0	37	5	0	0	0	0	0	0	0	0	0	0	42	0
16:00	0	30	13	0	1	0	0	0	0	0	0	0	0	44	1
17:00	0	36	7	0	0	0	0	0	0	0	0	0	0	43	0
18:00	0	22	11	0	1	0	0	0	0	0	0	0	0	34	1
19:00	0	15	7	0	2	0	0	0	0	0	0	0	0	24	2
20:00	0	17	6	0	0	0	0	0	0	0	0	0	0	23	0
21:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
Total	0	228	79	2	5	1	0	0	0	0	0	0	0	315	8
Percent	0.0%	72.4%	25.1%	0.6%	1.6%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.5%
AM Peak Vol.															
PM Peak Vol.		15:00	13:00	14:00	19:00	14:00								16:00	14:00
		37	17	2	2	1							44		3



















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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

Start Time	25-Oct-04		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	9	33	31	48	*	*	*	*	*	*	20	40
01:00	*	*	*	*	10	18	12	31	*	*	*	*	*	*	11	24
02:00	*	*	*	*	3	7	6	22	*	*	*	*	*	*	4	14
03:00	*	*	*	*	9	13	10	16	*	*	*	*	*	*	10	14
04:00	*	*	*	*	22	9	23	14	*	*	*	*	*	*	22	12
05:00	*	*	*	*	125	28	118	22	*	*	*	*	*	*	122	25
06:00	*	*	*	*	230	113	225	105	*	*	*	*	*	*	228	109
07:00	*	*	*	*	320	208	329	195	*	*	*	*	*	*	324	202
08:00	*	*	*	*	<b>388</b>	<b>230</b>	<b>406</b>	234	*	*	*	*	*	*	<b>397</b>	<b>232</b>
09:00	*	*	*	*	316	181	323	177	*	*	*	*	*	*	320	179
10:00	*	*	*	*	269	188	273	<b>241</b>	*	*	*	*	*	*	271	214
11:00	*	*	*	*	232	218	282	222	*	*	*	*	*	*	257	220
12:00 PM	*	*	289	269	291	298	*	*	*	*	*	*	*	*	290	284
01:00	*	*	277	260	277	271	*	*	*	*	*	*	*	*	277	266
02:00	*	*	297	346	273	325	*	*	*	*	*	*	*	*	285	336
03:00	*	*	<b>382</b>	339	373	325	*	*	*	*	*	*	*	*	<b>378</b>	332
04:00	*	*	332	336	<b>385</b>	387	*	*	*	*	*	*	*	*	358	362
05:00	*	*	326	<b>417</b>	364	<b>419</b>	*	*	*	*	*	*	*	*	345	<b>418</b>
06:00	*	*	236	397	270	393	*	*	*	*	*	*	*	*	253	395
07:00	*	*	190	248	199	269	*	*	*	*	*	*	*	*	194	258
08:00	*	*	119	195	123	175	*	*	*	*	*	*	*	*	121	185
09:00	*	*	71	142	63	131	*	*	*	*	*	*	*	*	67	136
10:00	*	*	45	96	41	90	*	*	*	*	*	*	*	*	43	93
11:00	*	*	53	51	23	32	*	*	*	*	*	*	*	*	38	42
Total	0	0	2617	3096	4615	4361	2038	1327	0	0	0	0	0	0	4635	4392
Day	0	0	5713		8976		3365		0	0	0	0	0	0	9027	
AM Peak					08:00	08:00	08:00	10:00							08:00	08:00
Vol.					388	230	406	241							397	232
PM Peak			15:00	17:00	16:00	17:00									15:00	17:00
Vol.			382	417	385	419									378	418
Comb. Total	0	0	5713		8976		3365		0	0	0	0	0	0	9027	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	42	79	*	*	*	60
01:00	*	*	28	43	*	*	*	36
02:00	*	*	10	28	*	*	*	19
03:00	*	*	22	26	*	*	*	24
04:00	*	*	31	37	*	*	*	34
05:00	*	*	153	140	*	*	*	146
06:00	*	*	343	330	*	*	*	336
07:00	*	*	528	524	*	*	*	526
08:00	*	*	<b>618</b>	<b>640</b>	*	*	*	<b>629</b>
09:00	*	*	497	500	*	*	*	498
10:00	*	*	457	514	*	*	*	486
11:00	*	*	450	504	*	*	*	477
12:00 PM	*	558	589	*	*	*	*	574
01:00	*	537	548	*	*	*	*	542
02:00	*	643	598	*	*	*	*	620
03:00	*	721	698	*	*	*	*	710
04:00	*	668	772	*	*	*	*	720
05:00	*	<b>743</b>	<b>783</b>	*	*	*	*	<b>763</b>
06:00	*	633	663	*	*	*	*	648
07:00	*	438	468	*	*	*	*	453
08:00	*	314	298	*	*	*	*	306
09:00	*	213	194	*	*	*	*	204
10:00	*	141	131	*	*	*	*	136
11:00	*	104	55	*	*	*	*	80
Total	0	5713	8976	3365	0	0	0	9027
Percentage	0.0%	63.3%	99.4%	37.3%	0.0%	0.0%	0.0%	
AM Peak			08:00	08:00				08:00
Vol.			618	640				629
PM Peak		17:00	17:00					17:00
Vol.		743	783					763

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	23	23	14	33	83	95	18	0	0	0	0	0	0	0	289
13:00	27	9	17	32	75	88	27	1	0	0	0	1	0	0	277
14:00	16	6	18	30	86	114	26	1	0	0	0	0	0	0	297
15:00	22	11	20	32	89	147	60	0	1	0	0	0	0	0	382
16:00	22	11	19	28	76	127	45	4	0	0	0	0	0	0	332
17:00	24	17	17	36	82	117	31	2	0	0	0	0	0	0	326
18:00	15	6	6	13	86	94	15	1	0	0	0	0	0	0	236
19:00	5	7	7	12	67	74	16	2	0	0	0	0	0	0	190
20:00	5	1	6	10	28	45	21	3	0	0	0	0	0	0	119
21:00	0	0	3	1	17	27	19	4	0	0	0	0	0	0	71
22:00	0	1	0	1	6	25	12	0	0	0	0	0	0	0	45
23:00	0	0	2	2	15	21	11	2	0	0	0	0	0	0	53
Total	159	92	129	230	710	974	301	20	1	0	0	1	0	0	2617

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1684  
 Percent in Pace : 64.3%  
 Number of Vehicles > 35 MPH : 1297  
 Percent of Vehicles > 35 MPH : 49.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	1	0	0	0	3	2	3	0	0	0	0	0	0	0	9
01:00	0	0	1	1	3	4	1	0	0	0	0	0	0	0	10
02:00	0	1	0	0	1	0	1	0	0	0	0	0	0	0	3
03:00	0	3	1	0	2	1	2	0	0	0	0	0	0	0	9
04:00	0	0	1	1	3	8	6	2	0	1	0	0	0	0	22
05:00	6	1	5	0	27	41	36	5	4	0	0	0	0	0	125
06:00	6	4	16	7	52	108	34	2	1	0	0	0	0	0	230
07:00	20	10	21	18	76	134	35	5	1	0	0	0	0	0	320
08:00	31	14	41	41	111	125	24	1	0	0	0	0	0	0	388
09:00	13	17	26	29	91	111	29	0	0	0	0	0	0	0	316
10:00	15	12	17	24	72	105	21	3	0	0	0	0	0	0	269
11:00	19	11	17	23	61	83	17	0	1	0	0	0	0	0	232
12 PM	22	5	20	31	86	96	29	1	1	0	0	0	0	0	291
13:00	10	4	20	22	60	126	32	2	1	0	0	0	0	0	277
14:00	8	3	10	44	74	112	22	0	0	0	0	0	0	0	273
15:00	18	10	15	41	122	132	34	1	0	0	0	0	0	0	373
16:00	38	24	29	67	101	108	18	0	0	0	0	0	0	0	385
17:00	17	5	16	39	134	125	26	2	0	0	0	0	0	0	364
18:00	10	3	10	26	106	91	22	2	0	0	0	0	0	0	270
19:00	7	2	3	12	65	85	19	5	1	0	0	0	0	0	199
20:00	3	1	2	11	30	40	32	4	0	0	0	0	0	0	123
21:00	1	0	0	4	23	24	9	2	0	0	0	0	0	0	63
22:00	0	0	0	0	4	18	16	3	0	0	0	0	0	0	41
23:00	0	0	0	0	4	5	10	3	1	0	0	0	0	0	23
Total	245	130	271	441	1311	1684	478	43	11	1	0	0	0	0	4615

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2995  
 Percent in Pace : 64.9%  
 Number of Vehicles > 35 MPH : 2217  
 Percent of Vehicles > 35 MPH : 48.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB

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
10/28/04	0	0	0	1	9	13	6	2	0	0	0	0	0	0	31
01:00	0	0	0	1	2	7	2	0	0	0	0	0	0	0	12
02:00	0	0	1	0	2	1	1	1	0	0	0	0	0	0	6
03:00	1	2	2	0	0	2	1	2	0	0	0	0	0	0	10
04:00	1	0	2	0	4	5	7	3	1	0	0	0	0	0	23
05:00	2	5	4	2	18	46	30	10	1	0	0	0	0	0	118
06:00	10	2	11	11	46	101	40	4	0	0	0	0	0	0	225
07:00	16	7	24	20	69	143	45	5	0	0	0	0	0	0	329
08:00	28	19	45	27	108	142	34	3	0	0	0	0	0	0	406
09:00	16	15	25	26	80	122	35	3	1	0	0	0	0	0	323
10:00	13	2	9	20	70	113	41	5	0	0	0	0	0	0	273
11:00	7	16	18	22	87	104	26	2	0	0	0	0	0	0	282
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	94	68	141	130	495	799	268	40	3	0	0	0	0	0	2038

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1294  
 Percent in Pace : 63.5%  
 Number of Vehicles > 35 MPH : 1110  
 Percent of Vehicles > 35 MPH : 54.5%

Grand Total	498	290	541	801	2516	3457	1047	103	15	1	0	1	0	0	9270
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5973  
 Percent in Pace : 64.4%  
 Number of Vehicles > 35 MPH : 4624  
 Percent of Vehicles > 35 MPH : 49.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	26	17	12	43	105	54	11	0	1	0	0	0	0	0	0	269
13:00	19	15	6	36	97	75	10	1	0	1	0	0	0	0	0	260
14:00	22	20	14	78	125	71	15	1	0	0	0	0	0	0	0	346
15:00	26	12	13	68	111	81	24	2	1	0	1	0	0	0	0	339
16:00	19	18	4	36	142	93	21	3	0	0	0	0	0	0	0	336
17:00	43	21	15	54	167	103	13	0	1	0	0	0	0	0	0	417
18:00	20	25	7	57	174	97	15	2	0	0	0	0	0	0	0	397
19:00	7	6	2	31	85	95	18	4	0	0	0	0	0	0	0	248
20:00	8	7	2	18	67	72	18	2	1	0	0	0	0	0	0	195
21:00	9	5	2	6	46	60	13	1	0	0	0	0	0	0	0	142
22:00	1	0	2	7	29	37	17	3	0	0	0	0	0	0	0	96
23:00	1	2	0	3	15	20	9	1	0	0	0	0	0	0	0	51
Total	201	148	79	437	1163	858	184	20	4	1	1	0	0	0	0	3096

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2021  
 Percent in Pace : 65.3%  
 Number of Vehicles > 35 MPH : 1068  
 Percent of Vehicles > 35 MPH : 34.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

SB

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
10/27/04	0	0	0	3	7	16	6	1	0	0	0	0	0	0	33
01:00	0	0	0	5	2	10	0	1	0	0	0	0	0	0	18
02:00	0	0	0	1	2	3	0	1	0	0	0	0	0	0	7
03:00	3	2	1	0	2	3	2	0	0	0	0	0	0	0	13
04:00	1	3	0	0	2	3	0	0	0	0	0	0	0	0	9
05:00	1	2	0	3	13	8	1	0	0	0	0	0	0	0	28
06:00	2	1	2	13	55	33	6	0	1	0	0	0	0	0	113
07:00	12	8	3	20	86	61	17	1	0	0	0	0	0	0	208
08:00	11	5	6	47	77	69	14	1	0	0	0	0	0	0	230
09:00	16	11	5	34	54	55	5	0	0	0	1	0	0	0	181
10:00	9	13	6	27	62	63	7	1	0	0	0	0	0	0	188
11:00	11	12	7	36	85	58	7	2	0	0	0	0	0	0	218
12 PM	21	16	14	55	112	70	9	1	0	0	0	0	0	0	298
13:00	11	6	4	42	118	72	16	2	0	0	0	0	0	0	271
14:00	24	20	13	61	109	77	21	0	0	0	0	0	0	0	325
15:00	24	15	18	84	104	69	11	0	0	0	0	0	0	0	325
16:00	30	23	19	87	144	77	5	0	2	0	0	0	0	0	387
17:00	38	24	15	81	151	91	19	0	0	0	0	0	0	0	419
18:00	14	19	17	44	175	105	18	1	0	0	0	0	0	0	393
19:00	8	12	4	20	118	89	17	1	0	0	0	0	0	0	269
20:00	4	3	1	9	69	71	14	4	0	0	0	0	0	0	175
21:00	0	4	3	6	45	55	12	6	0	0	0	0	0	0	131
22:00	2	3	0	1	28	29	22	5	0	0	0	0	0	0	90
23:00	0	0	0	0	8	16	7	0	1	0	0	0	0	0	32
Total	242	202	138	679	1628	1203	236	28	4	0	1	0	0	0	4361

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2831  
 Percent in Pace : 64.9%  
 Number of Vehicles > 35 MPH : 1472  
 Percent of Vehicles > 35 MPH : 33.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

SB

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
10/28/04	0	0	0	2	15	20	10	1	0	0	0	0	0	0	48
01:00	0	1	0	1	11	13	3	2	0	0	0	0	0	0	31
02:00	0	0	0	0	4	9	7	1	1	0	0	0	0	0	22
03:00	0	0	0	0	4	9	2	1	0	0	0	0	0	0	16
04:00	4	2	2	0	1	2	3	0	0	0	0	0	0	0	14
05:00	2	3	0	0	9	7	1	0	0	0	0	0	0	0	22
06:00	3	3	0	10	45	37	4	2	1	0	0	0	0	0	105
07:00	10	6	2	25	92	50	10	0	0	0	0	0	0	0	195
08:00	21	13	3	30	96	62	9	0	0	0	0	0	0	0	234
09:00	13	9	7	24	69	44	9	2	0	0	0	0	0	0	177
10:00	16	14	2	46	74	65	21	2	0	1	0	0	0	0	241
11:00	7	11	3	23	92	74	10	2	0	0	0	0	0	0	222
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	76	62	19	161	512	392	89	13	2	1	0	0	0	0	1327

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 904  
 Percent in Pace : 68.1%  
 Number of Vehicles > 35 MPH : 497  
 Percent of Vehicles > 35 MPH : 37.5%

Grand Total	519	412	236	1277	3303	2453	509	61	10	2	2	0	0	0	8784
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5756  
 Percent in Pace : 65.5%  
 Number of Vehicles > 35 MPH : 3037  
 Percent of Vehicles > 35 MPH : 34.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB, SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	49	40	26	76	188	149	29	0	1	0	0	0	0	0	558
13:00	46	24	23	68	172	163	37	2	0	1	0	1	0	0	537
14:00	38	26	32	108	211	185	41	2	0	0	0	0	0	0	643
15:00	48	23	33	100	200	228	84	2	2	0	1	0	0	0	721
16:00	41	29	23	64	218	220	66	7	0	0	0	0	0	0	668
17:00	67	38	32	90	249	220	44	2	1	0	0	0	0	0	743
18:00	35	31	13	70	260	191	30	3	0	0	0	0	0	0	633
19:00	12	13	9	43	152	169	34	6	0	0	0	0	0	0	438
20:00	13	8	8	28	95	117	39	5	1	0	0	0	0	0	314
21:00	9	5	5	7	63	87	32	5	0	0	0	0	0	0	213
22:00	1	1	2	8	35	62	29	3	0	0	0	0	0	0	141
23:00	1	2	2	5	30	41	20	3	0	0	0	0	0	0	104
Total	360	240	208	667	1873	1832	485	40	5	1	1	1	0	0	5713

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3705  
 Percent in Pace : 64.9%  
 Number of Vehicles > 35 MPH : 2365  
 Percent of Vehicles > 35 MPH : 41.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	1	0	0	3	10	18	9	1	0	0	0	0	0	0	42
01:00	0	0	1	6	5	14	1	1	0	0	0	0	0	0	28
02:00	0	1	0	1	3	3	1	1	0	0	0	0	0	0	10
03:00	3	5	2	0	4	4	4	0	0	0	0	0	0	0	22
04:00	1	3	1	1	5	11	6	2	0	1	0	0	0	0	31
05:00	7	3	5	3	40	49	37	5	4	0	0	0	0	0	153
06:00	8	5	18	20	107	141	40	2	2	0	0	0	0	0	343
07:00	32	18	24	38	162	195	52	6	1	0	0	0	0	0	528
08:00	42	19	47	88	188	194	38	2	0	0	0	0	0	0	618
09:00	29	28	31	63	145	166	34	0	0	0	1	0	0	0	497
10:00	24	25	23	51	134	168	28	4	0	0	0	0	0	0	457
11:00	30	23	24	59	146	141	24	2	1	0	0	0	0	0	450
12 PM	43	21	34	86	198	166	38	2	1	0	0	0	0	0	589
13:00	21	10	24	64	178	198	48	4	1	0	0	0	0	0	548
14:00	32	23	23	105	183	189	43	0	0	0	0	0	0	0	598
15:00	42	25	33	125	226	201	45	1	0	0	0	0	0	0	698
16:00	68	47	48	154	245	185	23	0	2	0	0	0	0	0	772
17:00	55	29	31	120	285	216	45	2	0	0	0	0	0	0	783
18:00	24	22	27	70	281	196	40	3	0	0	0	0	0	0	663
19:00	15	14	7	32	183	174	36	6	1	0	0	0	0	0	468
20:00	7	4	3	20	99	111	46	8	0	0	0	0	0	0	298
21:00	1	4	3	10	68	79	21	8	0	0	0	0	0	0	194
22:00	2	3	0	1	32	47	38	8	0	0	0	0	0	0	131
23:00	0	0	0	0	12	21	17	3	2	0	0	0	0	0	55
Total	487	332	409	1120	2939	2887	714	71	15	1	1	0	0	0	8976

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5826  
 Percent in Pace : 64.9%  
 Number of Vehicles > 35 MPH : 3689  
 Percent of Vehicles > 35 MPH : 41.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/28/04	0	0	0	3	24	33	16	3	0	0	0	0	0	0	79
01:00	0	1	0	2	13	20	5	2	0	0	0	0	0	0	43
02:00	0	0	1	0	6	10	8	2	1	0	0	0	0	0	28
03:00	1	2	2	0	4	11	3	3	0	0	0	0	0	0	26
04:00	5	2	4	0	5	7	10	3	1	0	0	0	0	0	37
05:00	4	8	4	2	27	53	31	10	1	0	0	0	0	0	140
06:00	13	5	11	21	91	138	44	6	1	0	0	0	0	0	330
07:00	26	13	26	45	161	193	55	5	0	0	0	0	0	0	524
08:00	49	32	48	57	204	204	43	3	0	0	0	0	0	0	640
09:00	29	24	32	50	149	166	44	5	1	0	0	0	0	0	500
10:00	29	16	11	66	144	178	62	7	0	1	0	0	0	0	514
11:00	14	27	21	45	179	178	36	4	0	0	0	0	0	0	504
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	170	130	160	291	1007	1191	357	53	5	1	0	0	0	0	3365

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2198  
 Percent in Pace : 65.3%  
 Number of Vehicles > 35 MPH : 1607  
 Percent of Vehicles > 35 MPH : 47.8%

Grand Total	1017	702	777	2078	5819	5910	1556	164	25	3	2	1	0	0	18054
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 11729  
 Percent in Pace : 65.0%  
 Number of Vehicles > 35 MPH : 7661  
 Percent of Vehicles > 35 MPH : 42.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	5	197	76	1	4	3	0	2	0	0	0	0	0	288	10
13:00	3	178	82	3	8	2	0	1	0	0	0	0	0	277	14
14:00	6	208	65	4	9	2	0	2	0	0	0	0	0	296	17
15:00	3	285	77	2	9	3	0	2	1	0	0	0	0	382	17
16:00	4	222	94	0	11	0	0	1	0	0	0	0	0	332	12
17:00	5	235	75	0	8	1	0	1	0	0	0	0	0	325	10
18:00	5	182	42	0	6	1	0	0	0	0	0	0	0	236	7
19:00	1	139	48	0	2	0	0	0	0	0	0	0	0	190	2
20:00	2	91	24	1	1	0	0	0	0	0	0	0	0	119	2
21:00	0	53	15	0	3	0	0	0	0	0	0	0	0	71	3
22:00	0	34	10	0	1	0	0	0	0	0	0	0	0	45	1
23:00	0	44	8	0	0	1	0	0	0	0	0	0	0	53	1
Total	34	1868	616	11	62	13	0	9	1	0	0	0	0	2614	96
Percent	1.3%	71.5%	23.6%	0.4%	2.4%	0.5%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.7%

AM Peak Vol.															
PM Peak Vol.	14:00	15:00	16:00	14:00	16:00	12:00		12:00	15:00					15:00	14:00
	6	285	94	4	11	3		2	1					382	17



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB

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
10/27/04	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
04:00	0	15	7	0	0	0	0	0	0	0	0	0	0	22	0
05:00	0	79	41	0	5	0	0	0	0	0	0	0	0	125	5
06:00	1	166	56	2	4	0	0	0	0	0	0	0	0	229	6
07:00	3	225	81	0	8	2	0	0	0	0	0	0	0	319	10
08:00	2	271	103	1	5	1	0	3	1	1	0	0	0	388	12
09:00	3	209	87	2	6	3	0	3	2	0	0	1	0	316	17
10:00	3	175	80	2	7	1	0	0	0	0	0	0	0	268	10
11:00	1	159	58	1	7	1	0	4	0	0	0	0	0	231	13
12 PM	3	196	73	3	10	1	0	3	2	0	0	0	0	291	19
13:00	4	186	68	1	14	0	0	2	2	0	0	0	0	277	19
14:00	4	182	70	2	10	3	0	2	0	0	0	0	0	273	17
15:00	6	255	95	2	10	0	0	4	0	0	0	0	0	372	16
16:00	9	264	99	1	9	1	0	0	2	0	0	0	0	385	13
17:00	6	261	86	0	7	2	0	1	0	0	0	0	0	363	10
18:00	2	189	72	0	3	3	0	0	0	0	0	0	0	269	6
19:00	3	142	50	0	3	0	0	0	0	0	0	0	0	198	3
20:00	1	93	23	0	3	0	0	3	0	0	0	0	0	123	6
21:00	0	48	14	0	0	0	0	1	0	0	0	0	0	63	1
22:00	0	36	3	0	2	0	0	0	0	0	0	0	0	41	2
23:00	0	18	4	0	1	0	0	0	0	0	0	0	0	23	1
Total	51	3193	1176	17	115	18	0	26	9	1	0	1	0	4607	187
Percent	1.1%	69.3%	25.5%	0.4%	2.5%	0.4%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		4.1%
AM Peak	07:00	08:00	08:00	06:00	07:00	09:00		11:00	09:00	08:00		09:00		08:00	09:00
Vol.	3	271	103	2	8	3		4	2	1		1		388	17
PM Peak	16:00	16:00	16:00	12:00	13:00	14:00		15:00	12:00					16:00	12:00
Vol.	9	264	99	3	14	3		4	2					385	19

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #12  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Oak St, north of Elm St

NB

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
10/28/04	0	26	4	0	1	0	0	0	0	0	0	0	0	31	1
01:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
02:00	0	4	1	0	0	0	0	0	1	0	0	0	0	6	1
03:00	0	5	4	1	0	0	0	0	0	0	0	0	0	10	1
04:00	0	17	6	0	0	0	0	0	0	0	0	0	0	23	0
05:00	1	72	38	0	6	0	0	0	0	0	0	0	0	117	6
06:00	0	159	62	1	2	0	0	0	0	0	0	0	0	224	3
07:00	5	237	82	0	4	0	0	0	0	0	0	0	0	328	4
08:00	5	267	105	2	19	4	0	3	0	1	0	0	0	406	29
09:00	0	219	88	1	10	2	0	2	1	0	0	0	0	323	16
10:00	1	180	76	1	7	3	0	5	0	0	0	0	0	273	16
11:00	2	180	80	1	15	2	0	2	0	0	0	0	0	282	20
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	14	1375	549	7	64	11	0	12	2	1	0	0	0	2035	97
Percent	0.7%	67.6%	27.0%	0.3%	3.1%	0.5%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		4.8%
AM Peak	07:00	08:00	08:00	08:00	08:00	08:00		10:00	02:00	08:00				08:00	08:00
Vol.	5	267	105	2	19	4		5	1	1				406	29
PM Peak															
Vol.															
Grand Total	99	6436	2341	35	241	42	0	47	12	2	0	1	0	9256	380
Percent	1.1%	69.5%	25.3%	0.4%	2.6%	0.5%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		4.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	7	194	52	1	10	2	1	2	0	0	0	0	0	269	16
13:00	8	172	65	1	10	2	0	0	1	0	0	0	0	259	14
14:00	6	263	61	4	7	1	0	3	1	0	0	0	0	346	16
15:00	6	248	69	0	12	2	0	1	0	0	0	0	0	338	15
16:00	6	244	77	2	6	0	0	0	0	0	0	0	0	335	8
17:00	6	309	81	1	14	2	0	3	0	0	0	0	0	416	20
18:00	5	315	73	0	4	0	0	0	0	0	0	0	0	397	4
19:00	1	200	44	0	2	0	0	0	0	0	0	0	0	247	2
20:00	2	151	41	0	1	0	0	0	0	0	0	0	0	195	1
21:00	2	112	25	0	3	0	0	0	0	0	0	0	0	142	3
22:00	1	82	11	0	2	0	0	0	0	0	0	0	0	96	2
23:00	1	42	6	0	1	1	0	0	0	0	0	0	0	51	2
Total	51	2332	605	9	72	10	1	9	2	0	0	0	0	3091	103
Percent	1.6%	75.4%	19.6%	0.3%	2.3%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak Vol.															
PM Peak Vol.	13:00	18:00	17:00	14:00	17:00	12:00	12:00	14:00	13:00					17:00	17:00
	8	315	81	4	14	2	1	3	1					416	20

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #12  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Oak St, north of Elm St

SB

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
10/27/04	0	29	4	0	0	0	0	0	0	0	0	0	0	33	0
01:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	0
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
04:00	0	8	0	0	0	1	0	0	0	0	0	0	0	9	1
05:00	0	18	8	1	1	0	0	0	0	0	0	0	0	28	2
06:00	0	82	26	1	3	0	0	0	0	0	0	0	0	112	4
07:00	3	151	44	0	6	1	0	2	0	0	0	0	0	207	9
08:00	4	158	59	1	5	1	0	1	1	0	0	0	0	230	9
09:00	4	111	49	0	9	3	0	3	2	0	0	0	0	181	17
10:00	5	130	40	2	5	4	0	2	0	0	0	0	0	188	13
11:00	3	144	58	2	7	0	0	2	1	0	0	0	0	217	12
12 PM	3	211	68	3	7	1	0	3	0	1	0	0	0	297	15
13:00	4	196	55	1	10	2	0	1	1	0	0	0	0	270	15
14:00	10	232	68	5	8	0	0	0	2	0	0	0	0	325	15
15:00	5	217	86	1	12	3	0	1	0	0	0	0	0	325	17
16:00	10	274	88	1	6	2	0	4	1	0	0	0	0	386	14
17:00	3	318	83	0	9	2	0	2	0	0	0	0	0	417	13
18:00	9	298	78	0	7	0	0	0	0	0	0	0	0	392	7
19:00	3	206	55	0	5	0	0	0	0	0	0	0	0	269	5
20:00	1	144	28	0	2	0	0	0	0	0	0	0	0	175	2
21:00	0	104	24	0	3	0	0	0	0	0	0	0	0	131	3
22:00	0	76	10	0	3	0	0	0	0	0	0	0	0	89	3
23:00	0	27	4	0	0	1	0	0	0	0	0	0	0	32	1
Total	67	3167	939	18	108	21	0	21	8	1	0	0	0	4350	177
Percent	1.5%	72.8%	21.6%	0.4%	2.5%	0.5%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		4.1%
AM Peak	10:00	08:00	08:00	10:00	09:00	10:00		09:00	09:00					08:00	09:00
Vol.	5	158	59	2	9	4		3	2					230	17
PM Peak	14:00	17:00	16:00	14:00	15:00	15:00		16:00	14:00	12:00				17:00	15:00
Vol.	10	318	88	5	12	3		4	2	1				417	17

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

SB

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
10/28/04	0	42	6	0	0	0	0	0	0	0	0	0	0	48	0
01:00	0	27	3	0	1	0	0	0	0	0	0	0	0	31	1
02:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22	0
03:00	0	11	4	1	0	0	0	0	0	0	0	0	0	16	1
04:00	2	9	2	0	1	0	0	0	0	0	0	0	0	14	1
05:00	0	15	6	0	1	0	0	0	0	0	0	0	0	22	1
06:00	0	81	20	1	2	0	0	0	0	0	0	0	0	104	3
07:00	3	130	53	1	6	2	0	0	0	0	0	0	0	195	9
08:00	4	150	63	1	10	2	0	2	1	0	1	0	0	234	17
09:00	5	115	50	0	5	0	0	1	0	0	0	0	0	176	6
10:00	5	156	64	1	11	1	0	2	0	0	0	0	0	240	15
11:00	5	154	51	2	7	1	0	2	0	0	0	0	0	222	12
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	24	909	325	7	44	6	0	7	1	0	1	0	0	1324	66
Percent	1.8%	68.7%	24.5%	0.5%	3.3%	0.5%	0.0%	0.5%	0.1%	0.0%	0.1%	0.0%	0.0%		5.0%
AM Peak	09:00	10:00	10:00	11:00	10:00	07:00		08:00	08:00		08:00			10:00	08:00
Vol.	5	156	64	2	11	2		2	1		1			240	17
PM Peak															
Vol.															
Grand Total	142	6408	1869	34	224	37	1	37	11	1	1	0	0	8765	346
Percent	1.6%	73.1%	21.3%	0.4%	2.6%	0.4%	0.0%	0.4%	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: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB, SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	12	391	128	2	14	5	1	4	0	0	0	0	0	557	26
13:00	11	350	147	4	18	4	0	1	1	0	0	0	0	536	28
14:00	12	471	126	8	16	3	0	5	1	0	0	0	0	642	33
15:00	9	533	146	2	21	5	0	3	1	0	0	0	0	720	32
16:00	10	466	171	2	17	0	0	1	0	0	0	0	0	667	20
17:00	11	544	156	1	22	3	0	4	0	0	0	0	0	741	30
18:00	10	497	115	0	10	1	0	0	0	0	0	0	0	633	11
19:00	2	339	92	0	4	0	0	0	0	0	0	0	0	437	4
20:00	4	242	65	1	2	0	0	0	0	0	0	0	0	314	3
21:00	2	165	40	0	6	0	0	0	0	0	0	0	0	213	6
22:00	1	116	21	0	3	0	0	0	0	0	0	0	0	141	3
23:00	1	86	14	0	1	2	0	0	0	0	0	0	0	104	3
Total	85	4200	1221	20	134	23	1	18	3	0	0	0	0	5705	199
Percent	1.5%	73.6%	21.4%	0.4%	2.3%	0.4%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak Vol.															
PM Peak Vol.	12:00	17:00	16:00	14:00	17:00	12:00	12:00	14:00	13:00					17:00	14:00
	12	544	171	8	22	5	1	5	1					741	33

Old Colony Planning Council  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB, SB																
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	
10/27/04	0	37	5	0	0	0	0	0	0	0	0	0	0	42	0	
01:00	0	24	3	0	1	0	0	0	0	0	0	0	0	28	1	
02:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0	
03:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21	0	
04:00	0	23	7	0	0	1	0	0	0	0	0	0	0	31	1	
05:00	0	97	49	1	6	0	0	0	0	0	0	0	0	153	7	
06:00	1	248	82	3	7	0	0	0	0	0	0	0	0	341	10	
07:00	6	376	125	0	14	3	0	2	0	0	0	0	0	526	19	
08:00	6	429	162	2	10	2	0	4	2	1	0	0	0	618	21	
09:00	7	320	136	2	15	6	0	6	4	0	0	1	0	497	34	
10:00	8	305	120	4	12	5	0	2	0	0	0	0	0	456	23	
11:00	4	303	116	3	14	1	0	6	1	0	0	0	0	448	25	
12 PM	6	407	141	6	17	2	0	6	2	1	0	0	0	588	34	
13:00	8	382	123	2	24	2	0	3	3	0	0	0	0	547	34	
14:00	14	414	138	7	18	3	0	2	2	0	0	0	0	598	32	
15:00	11	472	181	3	22	3	0	5	0	0	0	0	0	697	33	
16:00	19	538	187	2	15	3	0	4	3	0	0	0	0	771	27	
17:00	9	579	169	0	16	4	0	3	0	0	0	0	0	780	23	
18:00	11	487	150	0	10	3	0	0	0	0	0	0	0	661	13	
19:00	6	348	105	0	8	0	0	0	0	0	0	0	0	467	8	
20:00	2	237	51	0	5	0	0	3	0	0	0	0	0	298	8	
21:00	0	152	38	0	3	0	0	1	0	0	0	0	0	194	4	
22:00	0	112	13	0	5	0	0	0	0	0	0	0	0	130	5	
23:00	0	45	8	0	1	1	0	0	0	0	0	0	0	55	2	
Total	118	6360	2115	35	223	39	0	47	17	2	0	1	0	8957	364	
Percent	1.3%	71.0%	23.6%	0.4%	2.5%	0.4%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		4.1%	
AM Peak	10:00	08:00	08:00	10:00	09:00	09:00		09:00	09:00	08:00		09:00		08:00	09:00	
Vol.	8	429	162	4	15	6		6	4	1		1		618	34	
PM Peak	16:00	17:00	16:00	14:00	13:00	17:00		12:00	13:00	12:00				17:00	12:00	
Vol.	19	579	187	7	24	4		6	3	1				780	34	

Old Colony Planning Council  
 70 School Street  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Oak St, north of Elm St

NB, SB	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
	10/28/04	0	68	10	0	1	0	0	0	0	0	0	0	0	79	1
	01:00	0	36	6	0	1	0	0	0	0	0	0	0	0	43	1
	02:00	0	23	4	0	0	0	0	0	1	0	0	0	0	28	1
	03:00	0	16	8	2	0	0	0	0	0	0	0	0	0	26	2
	04:00	2	26	8	0	1	0	0	0	0	0	0	0	0	37	1
	05:00	1	87	44	0	7	0	0	0	0	0	0	0	0	139	7
	06:00	0	240	82	2	4	0	0	0	0	0	0	0	0	328	6
	07:00	8	367	135	1	10	2	0	0	0	0	0	0	0	523	13
	08:00	9	417	168	3	29	6	0	5	1	1	1	0	0	640	46
	09:00	5	334	138	1	15	2	0	3	1	0	0	0	0	499	22
	10:00	6	336	140	2	18	4	0	7	0	0	0	0	0	513	31
	11:00	7	334	131	3	22	3	0	4	0	0	0	0	0	504	32
	12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Total	38	2284	874	14	108	17	0	19	3	1	1	0	0	3359	163
	Percent	1.1%	68.0%	26.0%	0.4%	3.2%	0.5%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		4.9%
	AM Peak	08:00	08:00	08:00	08:00	08:00	08:00		10:00	02:00	08:00	08:00			08:00	08:00
	Vol.	9	417	168	3	29	6		7	1	1	1			640	46
	PM Peak															
	Vol.															
	Grand Total	241	12844	4210	69	465	79	1	84	23	3	1	1	0	18021	726
	Percent	1.3%	71.3%	23.4%	0.4%	2.6%	0.4%	0.0%	0.5%	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: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

Start Time	25-Oct-04		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	*	*	*	*	12	22	32	27	*	*	*	*	*	*	22	24
01:00	*	*	*	*	7	13	14	17	*	*	*	*	*	*	10	15
02:00	*	*	*	*	3	5	2	13	*	*	*	*	*	*	2	9
03:00	*	*	*	*	9	8	6	12	*	*	*	*	*	*	8	10
04:00	*	*	*	*	10	10	12	9	*	*	*	*	*	*	11	10
05:00	*	*	*	*	43	20	44	23	*	*	*	*	*	*	44	22
06:00	*	*	*	*	108	71	100	68	*	*	*	*	*	*	104	70
07:00	*	*	*	*	191	160	191	156	*	*	*	*	*	*	191	158
08:00	*	*	*	*	<b>261</b>	<b>174</b>	<b>265</b>	<b>181</b>	*	*	*	*	*	*	<b>263</b>	<b>178</b>
09:00	*	*	*	*	210	160	203	140	*	*	*	*	*	*	206	150
10:00	*	*	*	*	180	103	188	112	*	*	*	*	*	*	184	108
11:00	*	*	<b>165</b>	<b>145</b>	145	129	*	*	*	*	*	*	*	*	155	137
12:00 PM	*	*	185	146	168	173	*	*	*	*	*	*	*	*	176	160
01:00	*	*	184	128	192	158	*	*	*	*	*	*	*	*	188	143
02:00	*	*	253	203	228	190	*	*	*	*	*	*	*	*	240	196
03:00	*	*	242	<b>260</b>	246	228	*	*	*	*	*	*	*	*	244	<b>244</b>
04:00	*	*	242	218	254	<b>239</b>	*	*	*	*	*	*	*	*	248	228
05:00	*	*	<b>263</b>	218	<b>260</b>	212	*	*	*	*	*	*	*	*	<b>262</b>	215
06:00	*	*	203	177	233	175	*	*	*	*	*	*	*	*	218	176
07:00	*	*	179	170	156	142	*	*	*	*	*	*	*	*	168	156
08:00	*	*	105	113	110	104	*	*	*	*	*	*	*	*	108	108
09:00	*	*	83	81	55	57	*	*	*	*	*	*	*	*	69	69
10:00	*	*	35	49	38	44	*	*	*	*	*	*	*	*	36	46
11:00	*	*	31	42	15	21	*	*	*	*	*	*	*	*	23	32
Total	0	0	2170	1950	3134	2618	1057	758	0	0	0	0	0	0	3180	2664
Day	0	0	4120		5752		1815		0	0	0	0	0	0	5844	
AM Peak			11:00	11:00	08:00	08:00	08:00	08:00							08:00	08:00
Vol.			165	145	261	174	265	181							263	178
PM Peak			17:00	15:00	17:00	16:00									17:00	15:00
Vol.			263	260	260	239									262	244

Comb. Total                    0                    4120                    5752                    1815                    0                    0                    0                    5844

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	34	59	*	*	*	46
01:00	*	*	20	31	*	*	*	26
02:00	*	*	8	15	*	*	*	12
03:00	*	*	17	18	*	*	*	18
04:00	*	*	20	21	*	*	*	20
05:00	*	*	63	67	*	*	*	65
06:00	*	*	179	168	*	*	*	174
07:00	*	*	351	347	*	*	*	349
08:00	*	*	<b>435</b>	<b>446</b>	*	*	*	<b>440</b>
09:00	*	*	370	343	*	*	*	356
10:00	*	*	283	300	*	*	*	292
11:00	*	<b>310</b>	274	*	*	*	*	292
12:00 PM	*	331	341	*	*	*	*	336
01:00	*	312	350	*	*	*	*	331
02:00	*	456	418	*	*	*	*	437
03:00	*	<b>502</b>	474	*	*	*	*	<b>488</b>
04:00	*	460	<b>493</b>	*	*	*	*	476
05:00	*	481	472	*	*	*	*	476
06:00	*	380	408	*	*	*	*	394
07:00	*	349	298	*	*	*	*	324
08:00	*	218	214	*	*	*	*	216
09:00	*	164	112	*	*	*	*	138
10:00	*	84	82	*	*	*	*	83
11:00	*	73	36	*	*	*	*	54
Total	0	4120	5752	1815	0	0	0	5843
Percentage	0.0%	70.5%	98.4%	31.1%	0.0%	0.0%	0.0%	
AM Peak		11:00	08:00	08:00				08:00
Vol.		310	435	446				440
PM Peak		15:00	16:00					15:00
Vol.		502	493					488

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	76		
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	3	3	1	4	26	48	46	27	5	1	1	0	0	0	0	165
12 PM	2	0	0	2	21	48	70	36	6	0	0	0	0	0	0	185
13:00	0	0	0	2	13	56	54	43	9	6	1	0	0	0	0	184
14:00	8	0	3	8	10	80	90	41	10	2	1	0	0	0	0	253
15:00	7	1	0	1	8	41	94	67	20	2	0	1	0	0	0	242
16:00	6	0	0	0	13	49	90	63	16	5	0	0	0	0	0	242
17:00	4	0	0	1	2	47	99	79	25	3	3	0	0	0	0	263
18:00	2	0	0	0	9	54	79	42	13	2	1	0	1	0	0	203
19:00	4	0	0	1	11	46	69	36	12	0	0	0	0	0	0	179
20:00	1	0	0	1	5	19	44	24	9	2	0	0	0	0	0	105
21:00	1	1	0	0	3	16	34	19	8	1	0	0	0	0	0	83
22:00	0	0	0	0	1	4	7	16	6	0	0	0	1	0	0	35
23:00	0	0	0	2	2	4	7	10	4	2	0	0	0	0	0	31
Total	38	5	4	22	124	512	783	503	143	26	7	1	2	0	0	2170

Daily  
 15th Percentile : 37 MPH  
 50th Percentile : 43 MPH  
 85th Percentile : 49 MPH  
 95th Percentile : 53 MPH  
  
 Mean Speed(Average) : 42 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1295  
 Percent in Pace : 59.7%  
 Number of Vehicles > 35 MPH : 1977  
 Percent of Vehicles > 35 MPH : 91.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	0	3	3	5	1	0	0	0	0	0	12
01:00	0	0	0	0	0	0	4	1	1	1	0	0	0	0	7
02:00	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
03:00	0	0	0	1	0	1	3	2	1	0	1	0	0	0	9
04:00	0	0	0	0	0	0	2	6	0	2	0	0	0	0	10
05:00	1	0	0	0	2	6	9	10	10	4	0	1	0	0	43
06:00	1	0	0	2	0	17	47	27	11	1	1	1	0	0	108
07:00	5	1	1	1	7	28	78	47	17	6	0	0	0	0	191
08:00	5	0	0	2	12	39	101	64	32	3	3	0	0	0	261
09:00	4	0	0	3	3	37	74	69	18	1	1	0	0	0	210
10:00	1	0	0	5	13	42	66	42	9	2	0	0	0	0	180
11:00	1	0	0	5	13	31	62	23	10	0	0	0	0	0	145
12 PM	6	0	0	1	6	37	58	42	12	4	2	0	0	0	168
13:00	4	0	0	0	10	19	73	54	26	4	1	0	1	0	192
14:00	6	0	0	3	7	56	86	45	23	1	1	0	0	0	228
15:00	6	1	0	8	14	58	99	45	13	1	1	0	0	0	246
16:00	8	0	0	3	14	44	94	68	19	4	0	0	0	0	254
17:00	6	0	1	3	7	58	112	46	25	1	1	0	0	0	260
18:00	5	0	0	0	17	60	88	45	12	3	2	0	1	0	233
19:00	4	0	0	0	12	35	46	37	19	2	1	0	0	0	156
20:00	4	0	0	0	1	20	35	33	12	5	0	0	0	0	110
21:00	1	0	0	0	1	10	18	16	6	3	0	0	0	0	55
22:00	0	0	0	0	1	5	12	10	5	4	0	1	0	0	38
23:00	0	0	0	0	0	3	7	4	0	1	0	0	0	0	15
Total	68	2	2	37	140	610	1177	742	283	53	15	3	2	0	3134

Daily  
 15th Percentile : 37 MPH  
 50th Percentile : 44 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
  
 Mean Speed(Average) : 43 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 1919  
 Percent in Pace : 61.2%  
 Number of Vehicles > 35 MPH : 2885  
 Percent of Vehicles > 35 MPH : 92.1%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #9  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Pleasant St, east of Washington St (53)

**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
10/28/04	1	0	0	0	0	4	12	10	4	1	0	0	0	0	32
01:00	0	0	0	0	0	3	5	4	0	1	1	0	0	0	14
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	3	2	0	0	0	1	0	0	0	6
04:00	0	0	0	0	0	1	5	2	1	3	0	0	0	0	12
05:00	0	0	0	0	0	3	13	13	9	5	1	0	0	0	44
06:00	0	0	0	0	5	11	37	31	8	6	2	0	0	0	100
07:00	1	4	1	1	1	24	68	67	16	5	3	0	0	0	191
08:00	4	0	0	1	6	42	103	65	35	8	1	0	0	0	265
09:00	2	0	0	1	5	12	78	79	22	3	1	0	0	0	203
10:00	0	0	0	1	6	38	64	52	23	4	0	0	0	0	188
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	8	4	1	4	23	142	388	323	118	36	10	0	0	0	1057

Daily  
 15th Percentile : 40 MPH  
 50th Percentile : 45 MPH  
 85th Percentile : 51 MPH  
 95th Percentile : 55 MPH  
  
 Mean Speed(Average) : 45 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 711  
 Percent in Pace : 67.3%  
 Number of Vehicles > 35 MPH : 1017  
 Percent of Vehicles > 35 MPH : 96.2%

Grand Total	114	11	7	63	287	1264	2348	1568	544	115	32	4	4	0	6361
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Overall  
 15th Percentile : 37 MPH  
 50th Percentile : 44 MPH  
 85th Percentile : 50 MPH  
 95th Percentile : 54 MPH  
  
 Mean Speed(Average) : 43 MPH  
 10 MPH Pace Speed : 41-50 MPH  
 Number in Pace : 3916  
 Percent in Pace : 61.6%  
 Number of Vehicles > 35 MPH : 5879  
 Percent of Vehicles > 35 MPH : 92.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	5	6	3	24	74	31	2	0	0	0	0	0	0	0	145
12 PM	7	0	7	34	79	15	3	1	0	0	0	0	0	0	146
13:00	0	5	2	17	67	36	1	0	0	0	0	0	0	0	128
14:00	6	2	5	39	112	37	2	0	0	0	0	0	0	0	203
15:00	10	11	17	46	107	63	4	1	0	0	0	1	0	0	260
16:00	8	1	1	17	114	71	5	1	0	0	0	0	0	0	218
17:00	3	0	1	23	129	57	5	0	0	0	0	0	0	0	218
18:00	3	0	0	6	97	63	7	1	0	0	0	0	0	0	177
19:00	3	0	0	24	94	46	3	0	0	0	0	0	0	0	170
20:00	2	0	1	22	56	29	3	0	0	0	0	0	0	0	113
21:00	0	0	0	16	37	25	3	0	0	0	0	0	0	0	81
22:00	0	0	0	3	26	17	2	0	1	0	0	0	0	0	49
23:00	0	0	0	2	21	16	3	0	0	0	0	0	0	0	42
Total	47	25	37	273	1013	506	43	4	1	0	0	1	0	0	1950

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1519  
 Percent in Pace : 77.9%  
 Number of Vehicles > 35 MPH : 555  
 Percent of Vehicles > 35 MPH : 28.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	9	10	2	0	0	0	0	0	0	0	22
01:00	0	0	0	0	6	2	4	1	0	0	0	0	0	0	13
02:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
03:00	0	0	0	3	1	2	2	0	0	0	0	0	0	0	8
04:00	1	0	0	0	3	5	0	1	0	0	0	0	0	0	10
05:00	0	0	0	3	9	7	1	0	0	0	0	0	0	0	20
06:00	0	0	0	11	35	23	2	0	0	0	0	0	0	0	71
07:00	2	0	1	20	70	62	5	0	0	0	0	0	0	0	160
08:00	8	0	1	22	94	45	3	0	0	0	0	1	0	0	174
09:00	8	0	0	18	86	44	2	0	0	0	2	0	0	0	160
10:00	3	0	0	17	62	20	1	0	0	0	0	0	0	0	103
11:00	1	0	1	27	63	36	1	0	0	0	0	0	0	0	129
12 PM	4	0	0	13	102	48	6	0	0	0	0	0	0	0	173
13:00	2	0	1	15	77	55	7	1	0	0	0	0	0	0	158
14:00	6	0	3	21	94	60	4	0	1	0	0	1	0	0	190
15:00	10	7	7	21	112	68	2	0	0	0	0	0	1	0	228
16:00	11	1	0	17	148	57	5	0	0	0	0	0	0	0	239
17:00	5	0	7	26	115	55	4	0	0	0	0	0	0	0	212
18:00	7	0	0	26	96	37	8	0	1	0	0	0	0	0	175
19:00	2	0	0	13	83	42	2	0	0	0	0	0	0	0	142
20:00	1	0	0	9	62	31	1	0	0	0	0	0	0	0	104
21:00	0	0	1	5	31	13	6	1	0	0	0	0	0	0	57
22:00	0	0	3	1	10	26	4	0	0	0	0	0	0	0	44
23:00	0	0	0	2	11	4	4	0	0	0	0	0	0	0	21
Total	71	8	25	292	1381	754	76	4	2	0	2	2	1	0	2618

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2135  
 Percent in Pace : 81.6%  
 Number of Vehicles > 35 MPH : 841  
 Percent of Vehicles > 35 MPH : 32.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/28/04	0	0	0	0	13	13	0	1	0	0	0	0	0	0	27
01:00	0	0	0	1	8	5	3	0	0	0	0	0	0	0	17
02:00	0	0	1	1	6	3	1	0	0	1	0	0	0	0	13
03:00	0	0	0	0	5	5	1	1	0	0	0	0	0	0	12
04:00	0	0	0	0	3	3	3	0	0	0	0	0	0	0	9
05:00	1	0	1	3	7	8	3	0	0	0	0	0	0	0	23
06:00	1	0	0	9	37	20	1	0	0	0	0	0	0	0	68
07:00	4	0	3	12	80	48	9	0	0	0	0	0	0	0	156
08:00	6	0	2	17	92	55	9	0	0	0	0	0	0	0	181
09:00	1	1	1	19	62	51	3	1	0	0	1	0	0	0	140
10:00	4	1	0	12	65	27	2	1	0	0	0	0	0	0	112
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	17	2	8	74	378	238	35	4	0	1	1	0	0	0	758

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 616  
 Percent in Pace : 81.3%  
 Number of Vehicles > 35 MPH : 279  
 Percent of Vehicles > 35 MPH : 36.8%

Grand Total	135	35	70	639	2772	1498	154	12	3	1	3	3	1	0	5326
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Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 4270  
 Percent in Pace : 80.2%  
 Number of Vehicles > 35 MPH : 1675  
 Percent of Vehicles > 35 MPH : 31.4%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	8	9	4	28	100	79	48	27	5	1	1	0	0	0	310
12 PM	9	0	7	36	100	63	73	37	6	0	0	0	0	0	331
13:00	0	5	2	19	80	92	55	43	9	6	1	0	0	0	312
14:00	14	2	8	47	122	117	92	41	10	2	1	0	0	0	456
15:00	17	12	17	47	115	104	98	68	20	2	0	2	0	0	502
16:00	14	1	1	17	127	120	95	64	16	5	0	0	0	0	460
17:00	7	0	1	24	131	104	104	79	25	3	3	0	0	0	481
18:00	5	0	0	6	106	117	86	43	13	2	1	0	1	0	380
19:00	7	0	0	25	105	92	72	36	12	0	0	0	0	0	349
20:00	3	0	1	23	61	48	47	24	9	2	0	0	0	0	218
21:00	1	1	0	16	40	41	37	19	8	1	0	0	0	0	164
22:00	0	0	0	3	27	21	9	16	7	0	0	0	1	0	84
23:00	0	0	0	4	23	20	10	10	4	2	0	0	0	0	73
Total	85	30	41	295	1137	1018	826	507	144	26	7	2	2	0	4120

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2155  
 Percent in Pace : 52.3%  
 Number of Vehicles > 35 MPH : 2532  
 Percent of Vehicles > 35 MPH : 61.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	9	13	5	5	1	0	0	0	0	0	34
01:00	0	0	0	0	6	2	8	2	1	1	0	0	0	0	20
02:00	0	0	0	1	2	3	0	1	1	0	0	0	0	0	8
03:00	0	0	0	4	1	3	5	2	1	0	1	0	0	0	17
04:00	1	0	0	0	3	5	2	7	0	2	0	0	0	0	20
05:00	1	0	0	3	11	13	10	10	10	4	0	1	0	0	63
06:00	1	0	0	13	35	40	49	27	11	1	1	1	0	0	179
07:00	7	1	2	21	77	90	83	47	17	6	0	0	0	0	351
08:00	13	0	1	24	106	84	104	64	32	3	3	1	0	0	435
09:00	12	0	0	21	89	81	76	69	18	1	3	0	0	0	370
10:00	4	0	0	22	75	62	67	42	9	2	0	0	0	0	283
11:00	2	0	1	32	76	67	63	23	10	0	0	0	0	0	274
12 PM	10	0	0	14	108	85	64	42	12	4	2	0	0	0	341
13:00	6	0	1	15	87	74	80	55	26	4	1	0	1	0	350
14:00	12	0	3	24	101	116	90	45	24	1	1	1	0	0	418
15:00	16	8	7	29	126	126	101	45	13	1	1	0	1	0	474
16:00	19	1	0	20	162	101	99	68	19	4	0	0	0	0	493
17:00	11	0	8	29	122	113	116	46	25	1	1	0	0	0	472
18:00	12	0	0	26	113	97	96	45	13	3	2	0	1	0	408
19:00	6	0	0	13	95	77	48	37	19	2	1	0	0	0	298
20:00	5	0	0	9	63	51	36	33	12	5	0	0	0	0	214
21:00	1	0	1	5	32	23	24	17	6	3	0	0	0	0	112
22:00	0	0	3	1	11	31	16	10	5	4	0	1	0	0	82
23:00	0	0	0	2	11	7	11	4	0	1	0	0	0	0	36
Total	139	10	27	329	1521	1364	1253	746	285	53	17	5	3	0	5752

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 47 MPH  
 95th Percentile : 52 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2885  
 Percent in Pace : 50.2%  
 Number of Vehicles > 35 MPH : 3726  
 Percent of Vehicles > 35 MPH : 64.8%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #9  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Pleasant St, east of Washington St (53)

**EB, WB**

Start Time	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
10/28/04	1	0	0	0	13	17	12	11	4	1	0	0	0	0	59
01:00	0	0	0	1	8	8	8	4	0	1	1	0	0	0	31
02:00	0	0	1	1	6	4	2	0	0	1	0	0	0	0	15
03:00	0	0	0	0	5	8	3	1	0	0	1	0	0	0	18
04:00	0	0	0	0	3	4	8	2	1	3	0	0	0	0	21
05:00	1	0	1	3	7	11	16	13	9	5	1	0	0	0	67
06:00	1	0	0	9	42	31	38	31	8	6	2	0	0	0	168
07:00	5	4	4	13	81	72	77	67	16	5	3	0	0	0	347
08:00	10	0	2	18	98	97	112	65	35	8	1	0	0	0	446
09:00	3	1	1	20	67	63	81	80	22	3	2	0	0	0	343
10:00	4	1	0	13	71	65	66	53	23	4	0	0	0	0	300
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	25	6	9	78	401	380	423	327	118	37	11	0	0	0	1815

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 49 MPH  
 95th Percentile : 54 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 803  
 Percent in Pace : 44.2%  
 Number of Vehicles > 35 MPH : 1296  
 Percent of Vehicles > 35 MPH : 71.4%

Grand Total	249	46	77	702	3059	2762	2502	1580	547	116	35	7	5	0	11687
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 47 MPH  
 95th Percentile : 52 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5821  
 Percent in Pace : 49.8%  
 Number of Vehicles > 35 MPH : 7554  
 Percent of Vehicles > 35 MPH : 64.6%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #9  
Tube Layout: L6 Basic

Station ID:  
Site Code: 231  
Date Start: 26-Oct-04  
Date End: 28-Oct-04  
Pleasant St, east of Washington St (53)

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	0	22	113	2	24	2	0	1	0	0	0	0	0	164	29
12 PM	1	18	128	5	28	2	0	2	0	0	0	0	0	184	37
13:00	0	18	120	2	39	4	0	1	0	0	0	0	0	184	46
14:00	3	38	149	11	50	1	0	0	1	0	0	0	0	253	63
15:00	1	28	173	2	37	0	0	1	0	0	0	0	0	242	40
16:00	1	28	156	0	52	4	0	2	0	0	0	0	0	243	58
17:00	3	37	183	0	38	0	0	1	0	0	0	0	0	262	39
18:00	1	31	143	0	27	0	0	1	0	0	0	0	0	203	28
19:00	0	19	125	0	34	0	0	0	0	0	0	0	0	178	34
20:00	0	15	80	0	9	0	0	0	0	0	0	0	0	104	9
21:00	0	12	53	0	16	0	0	1	0	0	0	0	0	82	17
22:00	0	0	30	0	5	0	0	0	0	0	0	0	0	35	5
23:00	0	3	22	0	5	1	0	0	0	0	0	0	0	31	6
Total	10	269	1475	22	364	14	0	10	1	0	0	0	0	2165	411
Percent	0.5%	12.4%	68.1%	1.0%	16.8%	0.6%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		19.0%
AM Peak		11:00	11:00	11:00	11:00	11:00		11:00						11:00	11:00
Vol.		22	113	2	24	2		1						164	29
PM Peak	14:00	14:00	17:00	14:00	16:00	13:00		12:00	14:00					17:00	14:00
Vol.	3	38	183	11	52	4		2	1					262	63

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/27/04	0	0	12	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	0	5	0	2	0	0	0	0	0	0	0	0	7	2
02:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
03:00	0	1	5	0	3	0	0	0	0	0	0	0	0	9	3
04:00	0	0	7	0	3	0	0	0	0	0	0	0	0	10	3
05:00	0	8	26	0	8	0	0	0	0	0	0	0	0	42	8
06:00	0	11	64	1	30	0	0	1	0	0	0	0	0	107	32
07:00	0	26	119	3	42	0	0	0	0	0	0	0	0	190	45
08:00	1	24	180	7	47	1	0	2	0	0	0	0	0	262	57
09:00	4	23	137	4	38	2	0	2	0	0	0	0	0	210	46
10:00	0	23	118	1	36	1	0	1	0	0	0	0	0	180	39
11:00	0	12	104	3	23	1	0	1	0	0	0	0	0	144	28
12 PM	0	23	108	5	28	2	0	1	0	0	0	0	0	167	36
13:00	1	17	141	1	32	0	0	0	0	0	0	0	0	192	33
14:00	3	35	143	11	35	1	0	1	0	0	0	0	0	229	48
15:00	0	28	170	4	38	3	0	2	0	0	0	0	0	245	47
16:00	1	30	174	2	47	0	0	0	0	0	0	0	0	254	49
17:00	0	37	183	1	38	1	0	0	0	0	0	0	0	260	40
18:00	2	35	156	0	41	0	0	0	0	0	0	0	0	234	41
19:00	0	23	110	0	23	0	0	0	0	0	0	0	0	156	23
20:00	0	14	84	1	9	1	0	1	0	0	0	0	0	110	12
21:00	1	4	44	0	5	0	0	0	0	0	0	0	0	54	5
22:00	0	3	29	0	6	0	0	0	0	0	0	0	0	38	6
23:00	0	1	11	0	3	0	0	0	0	0	0	0	0	15	3
Total	13	379	2130	44	539	13	0	12	0	0	0	0	0	3130	608
Percent	0.4%	12.1%	68.1%	1.4%	17.2%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		19.4%
AM Peak	09:00	07:00	08:00	08:00	08:00	09:00		08:00						08:00	08:00
Vol.	4	26	180	7	47	2		2						262	57
PM Peak	14:00	17:00	17:00	14:00	16:00	15:00		15:00						17:00	16:00
Vol.	3	37	183	11	47	3		2						260	49



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	1	125	14	3	1	1	0	0	0	0	0	0	0	145	5
12 PM	1	118	16	4	3	3	2	0	0	0	0	0	0	147	12
13:00	0	104	19	1	2	2	0	0	0	0	0	0	0	128	5
14:00	4	171	17	7	3	0	0	1	0	0	0	0	0	203	11
15:00	1	218	31	2	0	6	0	1	0	0	0	0	0	259	9
16:00	5	190	20	1	1	0	0	1	0	0	0	0	0	218	3
17:00	1	192	17	0	4	1	0	2	0	0	0	0	0	217	7
18:00	1	158	17	0	0	1	0	0	0	0	0	0	0	177	1
19:00	0	149	19	0	2	1	0	0	0	0	0	0	0	171	3
20:00	1	98	14	0	0	0	0	0	0	0	0	0	0	113	0
21:00	0	71	9	0	1	0	0	0	0	0	0	0	0	81	1
22:00	0	46	2	0	1	0	0	0	0	0	0	0	0	49	1
23:00	0	38	3	0	0	1	0	0	0	0	0	0	0	42	1
Total	15	1678	198	18	18	16	2	5	0	0	0	0	0	1950	59
Percent	0.8%	86.1%	10.2%	0.9%	0.9%	0.8%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak	11:00	11:00	11:00	11:00	11:00	11:00								11:00	11:00
Vol.	1	125	14	3	1	1								145	5
PM Peak	16:00	15:00	15:00	14:00	17:00	15:00	12:00	17:00						15:00	12:00
Vol.	5	218	31	7	4	6	2	2						259	12

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
	10/27/04	0	18	4	0	0	0	0	0	0	0	0	0	0	22	0
	01:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
	02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
	03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
	04:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
	05:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
	06:00	0	58	13	0	0	0	0	0	0	0	0	0	0	71	0
	07:00	0	140	15	3	0	0	0	0	0	0	0	1	0	159	4
	08:00	2	144	15	10	3	0	0	0	0	0	0	0	0	174	13
	09:00	3	120	30	0	3	3	0	1	0	0	0	0	0	160	7
	10:00	1	86	11	0	1	1	0	2	0	0	0	0	0	102	4
	11:00	0	104	16	3	3	1	0	1	0	0	0	0	0	128	8
	12 PM	1	144	21	3	2	2	0	0	0	0	0	0	0	173	7
	13:00	1	137	13	1	4	1	0	1	0	0	0	0	0	158	7
	14:00	0	158	25	5	1	0	0	1	0	0	0	0	0	190	7
	15:00	3	184	32	3	3	1	1	0	0	0	0	0	0	227	8
	16:00	0	208	25	0	6	0	0	0	0	0	0	0	0	239	6
	17:00	1	189	21	0	1	0	0	0	0	0	0	0	0	212	1
	18:00	2	142	27	0	2	1	1	0	0	0	0	0	0	175	4
	19:00	0	127	12	0	2	0	0	0	0	0	0	0	0	141	2
	20:00	1	94	9	0	0	0	0	0	0	0	0	0	0	104	0
	21:00	1	51	4	0	0	0	0	0	0	0	0	0	0	56	0
	22:00	0	38	5	0	1	0	0	0	0	0	0	0	0	44	1
	23:00	0	17	3	0	0	1	0	0	0	0	0	0	0	21	1
	Total	16	2209	307	28	32	11	2	6	0	0	0	1	0	2612	80
	Percent	0.6%	84.6%	11.8%	1.1%	1.2%	0.4%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%
AM Peak	09:00	08:00	09:00	08:00	08:00	09:00			10:00				07:00		08:00	08:00
Vol.	3	144	30	10	3	3			2			1		174	13	
PM Peak	15:00	16:00	15:00	14:00	16:00	12:00	15:00	13:00							16:00	15:00
Vol.	3	208	32	5	6	2	1	1						239	8	





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	1	147	127	5	25	3	0	1	0	0	0	0	0	309	34
12 PM	2	136	144	9	31	5	2	2	0	0	0	0	0	331	49
13:00	0	122	139	3	41	6	0	1	0	0	0	0	0	312	51
14:00	7	209	166	18	53	1	0	1	1	0	0	0	0	456	74
15:00	2	246	204	4	37	6	0	2	0	0	0	0	0	501	49
16:00	6	218	176	1	53	4	0	3	0	0	0	0	0	461	61
17:00	4	229	200	0	42	1	0	3	0	0	0	0	0	479	46
18:00	2	189	160	0	27	1	0	1	0	0	0	0	0	380	29
19:00	0	168	144	0	36	1	0	0	0	0	0	0	0	349	37
20:00	1	113	94	0	9	0	0	0	0	0	0	0	0	217	9
21:00	0	83	62	0	17	0	0	1	0	0	0	0	0	163	18
22:00	0	46	32	0	6	0	0	0	0	0	0	0	0	84	6
23:00	0	41	25	0	5	2	0	0	0	0	0	0	0	73	7
Total	25	1947	1673	40	382	30	2	15	1	0	0	0	0	4115	470
Percent	0.6%	47.3%	40.7%	1.0%	9.3%	0.7%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		11.4%
AM Peak	11:00	11:00	11:00	11:00	11:00	11:00		11:00						11:00	11:00
Vol.	1	147	127	5	25	3		1						309	34
PM Peak	14:00	15:00	15:00	14:00	14:00	13:00	12:00	16:00	14:00					15:00	14:00
Vol.	7	246	204	18	53	6	2	3	1					501	74

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, east of Washington St (53)

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
10/27/04	0	18	16	0	0	0	0	0	0	0	0	0	0	34	0
01:00	0	12	6	0	2	0	0	0	0	0	0	0	0	20	2
02:00	0	6	0	0	2	0	0	0	0	0	0	0	0	8	2
03:00	0	9	5	0	3	0	0	0	0	0	0	0	0	17	3
04:00	0	9	8	0	3	0	0	0	0	0	0	0	0	20	3
05:00	0	24	30	0	8	0	0	0	0	0	0	0	0	62	8
06:00	0	69	77	1	30	0	0	1	0	0	0	0	0	178	32
07:00	0	166	134	6	42	0	0	0	0	0	0	1	0	349	49
08:00	3	168	195	17	50	1	0	2	0	0	0	0	0	436	70
09:00	7	143	167	4	41	5	0	3	0	0	0	0	0	370	53
10:00	1	109	129	1	37	2	0	3	0	0	0	0	0	282	43
11:00	0	116	120	6	26	2	0	2	0	0	0	0	0	272	36
12 PM	1	167	129	8	30	4	0	1	0	0	0	0	0	340	43
13:00	2	154	154	2	36	1	0	1	0	0	0	0	0	350	40
14:00	3	193	168	16	36	1	0	2	0	0	0	0	0	419	55
15:00	3	212	202	7	41	4	1	2	0	0	0	0	0	472	55
16:00	1	238	199	2	53	0	0	0	0	0	0	0	0	493	55
17:00	1	226	204	1	39	1	0	0	0	0	0	0	0	472	41
18:00	4	177	183	0	43	1	1	0	0	0	0	0	0	409	45
19:00	0	150	122	0	25	0	0	0	0	0	0	0	0	297	25
20:00	1	108	93	1	9	1	0	1	0	0	0	0	0	214	12
21:00	2	55	48	0	5	0	0	0	0	0	0	0	0	110	5
22:00	0	41	34	0	7	0	0	0	0	0	0	0	0	82	7
23:00	0	18	14	0	3	1	0	0	0	0	0	0	0	36	4
Total	29	2588	2437	72	571	24	2	18	0	0	0	1	0	5742	688
Percent	0.5%	45.1%	42.4%	1.3%	9.9%	0.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		12.0%
AM Peak	09:00	08:00	08:00	08:00	08:00	09:00		09:00				07:00		08:00	08:00
Vol.	7	168	195	17	50	5		3				1		436	70
PM Peak	18:00	16:00	17:00	14:00	16:00	12:00	15:00	14:00						16:00	14:00
Vol.	4	238	204	16	53	4	1	2						493	55



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

Start Time	25-Oct-04		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	6	4	6	5	*	*	*	*	*	*	6	4
01:00	*	*	*	*	1	0	2	0	*	*	*	*	*	*	2	0
02:00	*	*	*	*	1	2	1	1	*	*	*	*	*	*	1	2
03:00	*	*	*	*	1	0	1	5	*	*	*	*	*	*	1	2
04:00	*	*	*	*	0	0	3	4	*	*	*	*	*	*	2	2
05:00	*	*	*	*	2	9	1	10	*	*	*	*	*	*	2	10
06:00	*	*	*	*	9	13	14	39	*	*	*	*	*	*	12	26
07:00	*	*	*	*	9	34	14	48	*	*	*	*	*	*	12	41
08:00	*	*	*	*	9	27	19	45	*	*	*	*	*	*	14	36
09:00	*	*	*	*	12	25	17	35	*	*	*	*	*	*	14	30
10:00	*	*	*	*	10	14	35	38	*	*	*	*	*	*	22	26
11:00	*	*	*	*	10	12	22	38	*	*	*	*	*	*	16	25
12:00 PM	*	*	*	*	15	14	27	41	*	*	*	*	*	*	21	28
01:00	*	*	14	14	15	21	*	*	*	*	*	*	*	*	14	18
02:00	*	*	25	21	25	19	*	*	*	*	*	*	*	*	25	20
03:00	*	*	26	26	23	18	*	*	*	*	*	*	*	*	24	22
04:00	*	*	31	22	28	23	*	*	*	*	*	*	*	*	30	22
05:00	*	*	34	13	32	21	*	*	*	*	*	*	*	*	33	17
06:00	*	*	20	17	30	21	*	*	*	*	*	*	*	*	25	19
07:00	*	*	15	16	24	17	*	*	*	*	*	*	*	*	20	16
08:00	*	*	11	13	18	7	*	*	*	*	*	*	*	*	14	10
09:00	*	*	7	1	5	5	*	*	*	*	*	*	*	*	6	3
10:00	*	*	6	5	6	2	*	*	*	*	*	*	*	*	6	4
11:00	*	*	6	4	4	1	*	*	*	*	*	*	*	*	5	2
Total	0	0	195	152	295	309	162	309	0	0	0	0	0	0	327	385
Day	0	0	347		604		471		0	0	0	0	0	0	712	
AM Peak					09:00	07:00	10:00	07:00							10:00	07:00
Vol.					12	34	35	48							22	41
PM Peak			17:00	15:00	17:00	16:00	12:00	12:00							17:00	12:00
Vol.			34	26	32	23	27	41							33	28

Comb. Total                    0                    347                    604                    471                    0                    0                    0                    712

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	10	11	*	*	*	10
01:00	*	*	1	2	*	*	*	2
02:00	*	*	3	2	*	*	*	2
03:00	*	*	1	6	*	*	*	4
04:00	*	*	0	7	*	*	*	4
05:00	*	*	11	11	*	*	*	11
06:00	*	*	22	53	*	*	*	38
07:00	*	*	43	62	*	*	*	52
08:00	*	*	36	64	*	*	*	50
09:00	*	*	37	52	*	*	*	44
10:00	*	*	24	73	*	*	*	48
11:00	*	*	22	60	*	*	*	41
12:00 PM	*	*	29	68	*	*	*	48
01:00	*	28	36	*	*	*	*	32
02:00	*	46	44	*	*	*	*	45
03:00	*	52	41	*	*	*	*	46
04:00	*	53	51	*	*	*	*	52
05:00	*	47	53	*	*	*	*	50
06:00	*	37	51	*	*	*	*	44
07:00	*	31	41	*	*	*	*	36
08:00	*	24	25	*	*	*	*	24
09:00	*	8	10	*	*	*	*	9
10:00	*	11	8	*	*	*	*	10
11:00	*	10	5	*	*	*	*	8
Total	0	347	604	471	0	0	0	710
Percentage	0.0%	48.9%	85.1%	66.3%	0.0%	0.0%	0.0%	
AM Peak			07:00	10:00				07:00
Vol.			43	73				52
PM Peak		16:00	17:00	12:00				16:00
Vol.		53	53	68				52

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	0	0	0	0	3	8	1	2	0	0	0	0	0	0	14
14:00	1	0	1	1	5	9	5	2	1	0	0	0	0	0	25
15:00	0	1	0	0	4	15	4	2	0	0	0	0	0	0	26
16:00	0	0	0	0	6	13	12	0	0	0	0	0	0	0	31
17:00	0	0	0	1	4	15	13	1	0	0	0	0	0	0	34
18:00	0	0	0	1	3	10	3	3	0	0	0	0	0	0	20
19:00	0	0	0	0	6	6	3	0	0	0	0	0	0	0	15
20:00	0	1	0	0	2	5	3	0	0	0	0	0	0	0	11
21:00	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
22:00	0	1	0	0	2	1	2	0	0	0	0	0	0	0	6
23:00	0	1	0	0	1	2	1	1	0	0	0	0	0	0	6
Total	1	4	1	3	37	87	50	11	1	0	0	0	0	0	195

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 137  
 Percent in Pace : 70.3%  
 Number of Vehicles > 35 MPH : 149  
 Percent of Vehicles > 35 MPH : 76.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB

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
10/27/04	0	0	0	1	2	1	1	0	0	0	0	1	0	0	6
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
06:00	0	0	1	0	0	5	3	0	0	0	0	0	0	0	9
07:00	0	0	0	2	5	0	2	0	0	0	0	0	0	0	9
08:00	0	0	0	0	2	3	4	0	0	0	0	0	0	0	9
09:00	0	1	0	1	2	4	3	1	0	0	0	0	0	0	12
10:00	0	1	0	1	1	2	5	0	0	0	0	0	0	0	10
11:00	0	0	0	1	2	3	4	0	0	0	0	0	0	0	10
12 PM	1	0	1	0	6	4	3	0	0	0	0	0	0	0	15
13:00	0	1	0	1	4	6	1	1	1	0	0	0	0	0	15
14:00	0	0	0	0	9	12	4	0	0	0	0	0	0	0	25
15:00	1	0	0	0	6	7	5	3	1	0	0	0	0	0	23
16:00	1	0	0	2	4	14	7	0	0	0	0	0	0	0	28
17:00	0	1	0	3	9	11	7	1	0	0	0	0	0	0	32
18:00	0	0	2	0	5	14	5	4	0	0	0	0	0	0	30
19:00	0	0	0	0	9	7	4	4	0	0	0	0	0	0	24
20:00	0	0	0	0	1	8	8	0	1	0	0	0	0	0	18
21:00	0	0	0	1	0	1	3	0	0	0	0	0	0	0	5
22:00	0	1	0	0	1	2	2	0	0	0	0	0	0	0	6
23:00	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
Total	3	6	4	14	69	106	74	15	3	0	0	1	0	0	295

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 35-44 MPH  
 Number in Pace : 180  
 Percent in Pace : 61.0%  
 Number of Vehicles > 35 MPH : 199  
 Percent of Vehicles > 35 MPH : 67.5%



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 508-583-1833

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 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB

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
10/28/04	1	1	0	0	1	2	0	1	0	0	0	0	0	0	6
01:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	10	1	0	1	0	2	0	0	0	0	0	0	0	0	14
07:00	12	0	1	0	1	0	0	0	0	0	0	0	0	0	14
08:00	15	0	1	2	1	0	0	0	0	0	0	0	0	0	19
09:00	12	1	2	0	0	0	0	0	0	0	2	0	0	0	17
10:00	26	4	2	0	1	0	1	0	1	0	0	0	0	0	35
11:00	20	0	0	0	1	0	0	0	1	0	0	0	0	0	22
12 PM	21	0	2	1	1	1	0	1	0	0	0	0	0	0	27
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	122	7	10	4	6	6	1	2	2	0	2	0	0	0	162

Daily  
 15th Percentile : 3 MPH  
 50th Percentile : 10 MPH  
 85th Percentile : 25 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 14 MPH  
 10 MPH Pace Speed : 1-10 MPH  
 Number in Pace : 82  
 Percent in Pace : 50.6%  
 Number of Vehicles > 35 MPH : 13  
 Percent of Vehicles > 35 MPH : 8.0%

Grand Total	126	17	15	21	112	199	125	28	6	0	2	1	0	0	652
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Overall  
 15th Percentile : 12 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 324  
 Percent in Pace : 49.7%  
 Number of Vehicles > 35 MPH : 361  
 Percent of Vehicles > 35 MPH : 55.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

NB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	0	0	0	1	6	6	0	1	0	0	0	0	0	0	14
14:00	1	0	1	3	3	7	6	0	0	0	0	0	0	0	21
15:00	0	0	0	2	10	7	7	0	0	0	0	0	0	0	26
16:00	0	0	1	2	6	8	5	0	0	0	0	0	0	0	22
17:00	0	0	0	2	1	8	2	0	0	0	0	0	0	0	13
18:00	0	0	1	1	4	8	3	0	0	0	0	0	0	0	17
19:00	0	0	1	1	5	4	5	0	0	0	0	0	0	0	16
20:00	0	1	0	1	4	3	4	0	0	0	0	0	0	0	13
21:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
22:00	0	0	1	0	0	3	1	0	0	0	0	0	0	0	5
23:00	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
Total	1	1	5	14	40	55	34	2	0	0	0	0	0	0	152

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 95  
 Percent in Pace : 62.5%  
 Number of Vehicles > 35 MPH : 91  
 Percent of Vehicles > 35 MPH : 59.9%

Old Colony Planning Council  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

NB

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
10/27/04	0	0	0	0	3	0	0	0	1	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	1	1	0	3	0	2	1	0	0	0	0	0	0	9
06:00	0	0	1	0	0	5	5	1	1	0	0	0	0	0	13
07:00	0	0	2	1	5	11	14	1	0	0	0	0	0	0	34
08:00	0	0	0	0	7	10	10	0	0	0	0	0	0	0	27
09:00	0	0	1	3	5	11	4	1	0	0	0	0	0	0	25
10:00	0	0	0	0	4	7	3	0	0	0	0	0	0	0	14
11:00	0	0	0	0	3	5	3	0	1	0	0	0	0	0	12
12 PM	1	0	0	2	2	6	3	0	0	0	0	0	0	0	14
13:00	0	0	1	1	10	6	3	0	0	0	0	0	0	0	21
14:00	0	0	1	2	6	7	3	0	0	0	0	0	0	0	19
15:00	0	0	0	2	3	5	7	1	0	0	0	0	0	0	18
16:00	1	1	0	2	5	7	7	0	0	0	0	0	0	0	23
17:00	1	0	1	2	1	10	4	2	0	0	0	0	0	0	21
18:00	1	1	0	1	5	6	4	1	2	0	0	0	0	0	21
19:00	0	0	2	2	5	6	2	0	0	0	0	0	0	0	17
20:00	0	0	0	3	0	2	1	1	0	0	0	0	0	0	7
21:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	6	3	10	22	68	109	77	9	5	0	0	0	0	0	309

Daily  
 15th Percentile : 31 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 : 186  
 Percent in Pace : 60.2%  
 Number of Vehicles > 35 MPH : 200  
 Percent of Vehicles > 35 MPH : 64.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

NB

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
10/28/04	0	0	1	0	1	1	1	1	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	3	0	0	1	0	0	0	0	0	1	0	0	0	0	5
04:00	2	1	0	0	0	0	0	0	1	0	0	0	0	0	4
05:00	5	0	0	0	2	0	0	1	2	0	0	0	0	0	10
06:00	17	0	2	1	3	8	3	3	1	1	0	0	0	0	39
07:00	18	1	2	8	11	6	2	0	0	0	0	0	0	0	48
08:00	11	0	3	5	9	13	3	1	0	0	0	0	0	0	45
09:00	11	0	4	1	6	2	5	3	1	0	2	0	0	0	35
10:00	12	1	2	3	8	6	3	2	1	0	0	0	0	0	38
11:00	19	0	0	1	6	5	6	0	1	0	0	0	0	0	38
12 PM	20	0	1	2	8	6	1	0	1	1	1	0	0	0	41
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	119	3	15	22	54	47	24	11	8	3	3	0	0	0	309

Daily  
 15th Percentile : 6 MPH  
 50th Percentile : 29 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 50 MPH  
  
 Mean Speed(Average) : 25 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 101  
 Percent in Pace : 32.7%  
 Number of Vehicles > 35 MPH : 96  
 Percent of Vehicles > 35 MPH : 31.1%

Grand Total	126	7	30	58	162	211	135	22	13	3	3	0	0	0	770
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Overall  
 15th Percentile : 14 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 373  
 Percent in Pace : 48.4%  
 Number of Vehicles > 35 MPH : 387  
 Percent of Vehicles > 35 MPH : 50.3%

Old Colony Planning Council  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	0	0	0	1	9	14	1	3	0	0	0	0	0	0	0	28
14:00	2	0	2	4	8	16	11	2	1	0	0	0	0	0	0	46
15:00	0	1	0	2	14	22	11	2	0	0	0	0	0	0	0	52
16:00	0	0	1	2	12	21	17	0	0	0	0	0	0	0	0	53
17:00	0	0	0	3	5	23	15	1	0	0	0	0	0	0	0	47
18:00	0	0	1	2	7	18	6	3	0	0	0	0	0	0	0	37
19:00	0	0	1	1	11	10	8	0	0	0	0	0	0	0	0	31
20:00	0	2	0	1	6	8	7	0	0	0	0	0	0	0	0	24
21:00	0	0	0	0	1	3	4	0	0	0	0	0	0	0	0	8
22:00	0	1	1	0	2	4	3	0	0	0	0	0	0	0	0	11
23:00	0	1	0	1	2	3	1	2	0	0	0	0	0	0	0	10
Total	2	5	6	17	77	142	84	13	1	0	0	0	0	0	0	347

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 35-44 MPH  
 Number in Pace : 226  
 Percent in Pace : 65.1%  
 Number of Vehicles > 35 MPH : 240  
 Percent of Vehicles > 35 MPH : 69.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	5	1	1	0	1	0	0	1	0	0	10
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	1	0	0	1	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	2	1	0	3	0	3	1	0	0	0	0	0	0	11
06:00	0	0	2	0	0	10	8	1	1	0	0	0	0	0	22
07:00	0	0	2	3	10	11	16	1	0	0	0	0	0	0	43
08:00	0	0	0	0	9	13	14	0	0	0	0	0	0	0	36
09:00	0	1	1	4	7	15	7	2	0	0	0	0	0	0	37
10:00	0	1	0	1	5	9	8	0	0	0	0	0	0	0	24
11:00	0	0	0	1	5	8	7	0	1	0	0	0	0	0	22
12 PM	2	0	1	2	8	10	6	0	0	0	0	0	0	0	29
13:00	0	1	1	2	14	12	4	1	1	0	0	0	0	0	36
14:00	0	0	1	2	15	19	7	0	0	0	0	0	0	0	44
15:00	1	0	0	2	9	12	12	4	1	0	0	0	0	0	41
16:00	2	1	0	4	9	21	14	0	0	0	0	0	0	0	51
17:00	1	1	1	5	10	21	11	3	0	0	0	0	0	0	53
18:00	1	1	2	1	10	20	9	5	2	0	0	0	0	0	51
19:00	0	0	2	2	14	13	6	4	0	0	0	0	0	0	41
20:00	0	0	0	3	1	10	9	1	1	0	0	0	0	0	25
21:00	0	0	0	2	1	2	5	0	0	0	0	0	0	0	10
22:00	0	1	0	0	1	4	2	0	0	0	0	0	0	0	8
23:00	0	0	0	0	1	2	1	1	0	0	0	0	0	0	5
Total	9	9	14	36	137	215	151	24	8	0	0	1	0	0	604

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 366  
 Percent in Pace : 60.6%  
 Number of Vehicles > 35 MPH : 399  
 Percent of Vehicles > 35 MPH : 66.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/28/04	1	1	1	0	2	3	1	2	0	0	0	0	0	0	11
01:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
02:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	3	0	1	1	0	0	0	0	0	1	0	0	0	0	6
04:00	4	1	1	0	0	0	0	0	1	0	0	0	0	0	7
05:00	6	0	0	0	2	0	0	1	2	0	0	0	0	0	11
06:00	27	1	2	2	3	10	3	3	1	1	0	0	0	0	53
07:00	30	1	3	8	12	6	2	0	0	0	0	0	0	0	62
08:00	26	0	4	7	10	13	3	1	0	0	0	0	0	0	64
09:00	23	1	6	1	6	2	5	3	1	0	4	0	0	0	52
10:00	38	5	4	3	9	6	4	2	2	0	0	0	0	0	73
11:00	39	0	0	1	7	5	6	0	2	0	0	0	0	0	60
12 PM	41	0	3	3	9	7	1	1	1	1	1	0	0	0	68
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	241	10	25	26	60	53	25	13	10	3	5	0	0	0	471

Daily  
 15th Percentile : 5 MPH  
 50th Percentile : 15 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 21 MPH  
 10 MPH Pace Speed : 1-10 MPH  
 Number in Pace : 161  
 Percent in Pace : 34.2%  
 Number of Vehicles > 35 MPH : 109  
 Percent of Vehicles > 35 MPH : 23.1%

Grand Total	252	24	45	79	274	410	260	50	19	3	5	1	0	0	1422
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Overall  
 15th Percentile : 13 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 684  
 Percent in Pace : 48.1%  
 Number of Vehicles > 35 MPH : 748  
 Percent of Vehicles > 35 MPH : 52.6%















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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Pleasant St, south of Spring St

SB, NB																		
Start	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			
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	0	18	8	0	0	2	0	0	0	0	0	0	0	28	2			
14:00	0	28	14	2	1	1	0	0	0	0	0	0	0	46	4			
15:00	0	30	21	0	0	1	0	0	0	0	0	0	0	52	1			
16:00	0	35	16	0	2	0	0	0	0	0	0	0	0	53	2			
17:00	0	31	15	0	1	0	0	0	0	0	0	0	0	47	1			
18:00	0	28	8	0	1	0	0	0	0	0	0	0	0	37	1			
19:00	0	21	10	0	0	0	0	0	0	0	0	0	0	31	0			
20:00	0	22	2	0	0	0	0	0	0	0	0	0	0	24	0			
21:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0			
22:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0			
23:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0			
Total	0	235	101	2	5	4	0	0	0	0	0	0	0	347	11			
Percent	0.0%	67.7%	29.1%	0.6%	1.4%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%					
AM Peak Vol.																		
PM Peak Vol.		16:00	15:00	14:00	16:00	13:00								16:00	14:00			
		35	21	2	2	2								53	4			









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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	5	12	*	*	*	8
01:00	*	*	3	3	*	*	*	3
02:00	*	*	3	3	*	*	*	3
03:00	*	*	0	3	*	*	*	2
04:00	*	*	3	2	*	*	*	2
05:00	*	*	13	16	*	*	*	14
06:00	*	*	41	36	*	*	*	38
07:00	*	*	72	63	*	*	*	68
08:00	*	*	<b>89</b>	<b>81</b>	*	*	*	<b>85</b>
09:00	*	*	54	53	*	*	*	54
10:00	*	*	53	38	*	*	*	46
11:00	*	*	49	60	*	*	*	54
12:00 PM	*	*	60	<b>54</b>	*	*	*	57
01:00	*	*	46	50	*	*	*	48
02:00	*	72	65	*	*	*	*	68
03:00	*	85	67	*	*	*	*	76
04:00	*	92	98	*	*	*	*	95
05:00	*	<b>114</b>	<b>109</b>	*	*	*	*	<b>112</b>
06:00	*	103	90	*	*	*	*	96
07:00	*	75	68	*	*	*	*	72
08:00	*	36	31	*	*	*	*	34
09:00	*	42	20	*	*	*	*	31
10:00	*	17	13	*	*	*	*	15
11:00	*	11	6	*	*	*	*	8
Total	0	647	1058	474	0	0	0	1089
Percentage	0.0%	59.4%	97.2%	43.5%	0.0%	0.0%	0.0%	
AM Peak			08:00	08:00				08:00
Vol.			89	81				85
PM Peak		17:00	17:00	12:00				17:00
Vol.		114	109	54				112

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	0	0	4	5	13	4	0	0	0	0	0	0	0	0	26
15:00	1	0	2	2	9	16	10	1	0	0	0	0	0	0	0	41
16:00	0	0	0	3	10	16	4	3	0	0	0	0	0	0	0	36
17:00	0	0	0	1	8	19	11	0	0	0	0	0	0	0	0	39
18:00	1	0	0	1	6	13	9	4	0	0	0	0	0	0	0	34
19:00	0	0	0	0	10	7	7	0	1	0	0	0	0	0	0	25
20:00	0	0	0	0	3	8	0	0	0	0	0	0	0	0	0	11
21:00	0	0	2	2	1	3	3	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	0	3	5	0	1	0	0	0	0	0	0	9
23:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
Total	2	0	4	13	54	99	54	8	2	0	0	0	0	0	0	236

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 154  
 Percent in Pace : 65.3%  
 Number of Vehicles > 30 MPH : 217  
 Percent of Vehicles > 30 MPH : 91.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
05:00	0	0	0	1	3	4	2	2	0	0	0	0	0	0	12
06:00	0	0	1	2	2	15	7	1	0	0	0	0	0	0	28
07:00	0	0	0	2	4	34	10	4	0	0	0	0	0	0	54
08:00	0	0	0	2	13	20	16	3	0	0	0	0	0	0	54
09:00	0	0	0	3	2	20	10	2	0	0	0	0	0	0	37
10:00	0	1	0	1	3	18	1	1	0	0	0	0	0	0	25
11:00	0	0	0	4	7	8	5	1	0	0	0	0	0	0	25
12 PM	0	0	0	1	5	16	7	1	0	0	0	0	0	0	30
13:00	0	0	1	1	4	13	6	1	0	0	0	0	0	0	26
14:00	0	0	0	1	10	16	3	0	0	0	0	0	0	0	30
15:00	0	0	0	2	4	10	6	3	0	0	0	0	0	0	25
16:00	0	0	0	0	12	17	14	1	0	0	0	0	0	0	44
17:00	0	0	1	3	12	14	7	1	0	0	0	0	0	0	38
18:00	0	0	0	2	8	11	6	0	0	0	0	0	0	0	27
19:00	0	1	0	2	3	9	6	0	0	0	0	0	0	0	21
20:00	0	0	0	1	4	3	1	0	0	0	0	0	0	0	9
21:00	0	0	0	1	1	4	0	0	0	0	0	0	0	0	6
22:00	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	0	2	3	30	97	235	115	23	0	0	0	0	0	0	505

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 350  
 Percent in Pace : 69.3%  
 Number of Vehicles > 30 MPH : 470  
 Percent of Vehicles > 30 MPH : 93.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
10/28/04	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:00	0	0	0	0	4	2	2	1	0	0	0	0	0	0	9
06:00	0	0	0	2	4	14	7	0	0	0	0	0	0	0	27
07:00	0	0	0	0	7	23	14	4	0	1	0	0	0	0	49
08:00	2	0	0	0	11	17	17	3	0	0	0	0	0	0	50
09:00	0	0	0	0	5	12	11	3	0	0	0	0	0	0	31
10:00	0	0	0	1	1	6	6	1	0	0	0	0	0	0	15
11:00	1	0	1	4	7	11	4	0	0	0	0	0	0	0	28
12 PM	0	1	0	2	6	6	10	1	0	0	0	0	0	0	26
13:00	0	0	0	1	8	3	4	0	0	0	0	0	0	0	16
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	3	1	1	11	57	97	75	14	1	1	0	0	0	0	261

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 172  
 Percent in Pace : 65.9%  
 Number of Vehicles > 30 MPH : 245  
 Percent of Vehicles > 30 MPH : 93.9%

Grand Total	5	3	8	54	208	431	244	45	3	1	0	0	0	0	1002
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 675  
 Percent in Pace : 67.4%  
 Number of Vehicles > 30 MPH : 932  
 Percent of Vehicles > 30 MPH : 93.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

EB

Start Time	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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	0	1	3	19	15	7	1	0	0	0	0	0	0	46
15:00	1	0	1	3	13	16	9	1	0	0	0	0	0	0	44
16:00	1	0	0	3	14	28	10	0	0	0	0	0	0	0	56
17:00	0	0	0	5	18	41	10	1	0	0	0	0	0	0	75
18:00	1	0	0	2	25	26	12	3	0	0	0	0	0	0	69
19:00	0	0	0	0	16	24	10	0	0	0	0	0	0	0	50
20:00	0	0	0	0	5	11	6	2	1	0	0	0	0	0	25
21:00	0	0	0	3	7	14	5	2	0	0	0	0	0	0	31
22:00	0	0	0	0	2	2	4	0	0	0	0	0	0	0	8
23:00	0	0	0	1	0	2	2	2	0	0	0	0	0	0	7
Total	3	0	2	20	119	179	75	12	1	0	0	0	0	0	411

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 298  
 Percent in Pace : 72.5%  
 Number of Vehicles > 30 MPH : 386  
 Percent of Vehicles > 30 MPH : 93.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
10/27/04	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	5	5	2	0	0	0	0	0	0	0	13
07:00	0	0	0	1	8	5	3	1	0	0	0	0	0	0	18
08:00	0	0	0	6	14	12	3	0	0	0	0	0	0	0	35
09:00	0	0	0	1	6	7	3	0	0	0	0	0	0	0	17
10:00	0	0	1	5	8	8	5	0	1	0	0	0	0	0	28
11:00	0	1	0	3	6	6	7	1	0	0	0	0	0	0	24
12 PM	0	0	1	2	8	10	9	0	0	0	0	0	0	0	30
13:00	0	1	0	3	2	10	3	1	0	0	0	0	0	0	20
14:00	1	0	1	4	9	12	7	0	1	0	0	0	0	0	35
15:00	0	0	1	3	14	19	5	0	0	0	0	0	0	0	42
16:00	0	0	0	1	13	29	11	0	0	0	0	0	0	0	54
17:00	0	0	0	5	24	29	8	4	1	0	0	0	0	0	71
18:00	0	0	0	3	26	24	8	2	0	0	0	0	0	0	63
19:00	0	0	1	3	11	26	4	2	0	0	0	0	0	0	47
20:00	0	0	0	0	4	11	7	0	0	0	0	0	0	0	22
21:00	0	0	0	0	8	3	3	0	0	0	0	0	0	0	14
22:00	0	0	0	1	2	3	1	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	1	2	1	0	0	1	0	0	0	5
Total	1	2	5	42	169	223	92	14	3	1	1	0	0	0	553

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 : 31-40 MPH  
 Number in Pace : 392  
 Percent in Pace : 70.9%  
 Number of Vehicles > 30 MPH : 503  
 Percent of Vehicles > 30 MPH : 91.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
10/28/04	0	0	0	0	1	3	4	0	0	0	0	0	0	0	8
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	1	2	2	1	0	0	0	0	0	0	7
06:00	1	0	0	1	3	2	2	0	0	0	0	0	0	0	9
07:00	0	0	0	2	2	7	2	1	0	0	0	0	0	0	14
08:00	0	0	0	0	8	19	4	0	0	0	0	0	0	0	31
09:00	0	0	1	2	11	5	3	0	0	0	0	0	0	0	22
10:00	0	0	0	0	8	9	5	1	0	0	0	0	0	0	23
11:00	1	0	0	3	12	11	4	1	0	0	0	0	0	0	32
12 PM	0	0	1	3	6	14	2	2	0	0	0	0	0	0	28
13:00	0	0	0	3	7	16	4	4	0	0	0	0	0	0	34
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	0	2	15	61	90	33	10	0	0	0	0	0	0	213

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 151  
 Percent in Pace : 70.9%  
 Number of Vehicles > 30 MPH : 194  
 Percent of Vehicles > 30 MPH : 91.1%

Grand Total	6	2	9	77	349	492	200	36	4	1	1	0	0	0	1177
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 841  
 Percent in Pace : 71.5%  
 Number of Vehicles > 30 MPH : 1083  
 Percent of Vehicles > 30 MPH : 92.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB, EB

Start Time	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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	0	1	7	24	28	11	1	0	0	0	0	0	0	72
15:00	2	0	3	5	22	32	19	2	0	0	0	0	0	0	85
16:00	1	0	0	6	24	44	14	3	0	0	0	0	0	0	92
17:00	0	0	0	6	26	60	21	1	0	0	0	0	0	0	114
18:00	2	0	0	3	31	39	21	7	0	0	0	0	0	0	103
19:00	0	0	0	0	26	31	17	0	1	0	0	0	0	0	75
20:00	0	0	0	0	8	19	6	2	1	0	0	0	0	0	36
21:00	0	0	2	5	8	17	8	2	0	0	0	0	0	0	42
22:00	0	0	0	0	2	5	9	0	1	0	0	0	0	0	17
23:00	0	0	0	1	2	3	3	2	0	0	0	0	0	0	11
Total	5	0	6	33	173	278	129	20	3	0	0	0	0	0	647

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 451  
 Percent in Pace : 69.7%  
 Number of Vehicles > 30 MPH : 603  
 Percent of Vehicles > 30 MPH : 93.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	1	0	0	1	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	2	1	0	0	0	0	0	0	3
05:00	0	0	0	1	4	4	2	2	0	0	0	0	0	0	13
06:00	0	0	1	3	7	20	9	1	0	0	0	0	0	0	41
07:00	0	0	0	3	12	39	13	5	0	0	0	0	0	0	72
08:00	0	0	0	8	27	32	19	3	0	0	0	0	0	0	89
09:00	0	0	0	4	8	27	13	2	0	0	0	0	0	0	54
10:00	0	1	1	6	11	26	6	1	1	0	0	0	0	0	53
11:00	0	1	0	7	13	14	12	2	0	0	0	0	0	0	49
12 PM	0	0	1	3	13	26	16	1	0	0	0	0	0	0	60
13:00	0	1	1	4	6	23	9	2	0	0	0	0	0	0	46
14:00	1	0	1	5	19	28	10	0	1	0	0	0	0	0	65
15:00	0	0	1	5	18	29	11	3	0	0	0	0	0	0	67
16:00	0	0	0	1	25	46	25	1	0	0	0	0	0	0	98
17:00	0	0	1	8	36	43	15	5	1	0	0	0	0	0	109
18:00	0	0	0	5	34	35	14	2	0	0	0	0	0	0	90
19:00	0	1	1	5	14	35	10	2	0	0	0	0	0	0	68
20:00	0	0	0	1	8	14	8	0	0	0	0	0	0	0	31
21:00	0	0	0	1	9	7	3	0	0	0	0	0	0	0	20
22:00	0	0	0	1	2	6	4	0	0	0	0	0	0	0	13
23:00	0	0	0	0	0	1	3	1	0	0	1	0	0	0	6
Total	1	4	8	72	266	458	207	37	3	1	1	0	0	0	1058

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 724  
 Percent in Pace : 68.4%  
 Number of Vehicles > 30 MPH : 973  
 Percent of Vehicles > 30 MPH : 92.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB, EB

Start Time	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
10/28/04	0	0	0	0	3	5	4	0	0	0	0	0	0	0	12
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:00	0	0	0	1	5	4	4	2	0	0	0	0	0	0	16
06:00	1	0	0	3	7	16	9	0	0	0	0	0	0	0	36
07:00	0	0	0	2	9	30	16	5	0	1	0	0	0	0	63
08:00	2	0	0	0	19	36	21	3	0	0	0	0	0	0	81
09:00	0	0	1	2	16	17	14	3	0	0	0	0	0	0	53
10:00	0	0	0	1	9	15	11	2	0	0	0	0	0	0	38
11:00	2	0	1	7	19	22	8	1	0	0	0	0	0	0	60
12 PM	0	1	1	5	12	20	12	3	0	0	0	0	0	0	54
13:00	0	0	0	4	15	19	8	4	0	0	0	0	0	0	50
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	5	1	3	26	118	187	108	24	1	1	0	0	0	0	474

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 305  
 Percent in Pace : 64.3%  
 Number of Vehicles > 30 MPH : 439  
 Percent of Vehicles > 30 MPH : 92.6%

Grand Total	11	5	17	131	557	923	444	81	7	2	1	0	0	0	2179
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1480  
 Percent in Pace : 67.9%  
 Number of Vehicles > 30 MPH : 2015  
 Percent of Vehicles > 30 MPH : 92.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
	10/27/04	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	05:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
	06:00	0	21	7	0	0	0	0	0	0	0	0	0	0	28	0
	07:00	0	41	11	0	2	0	0	0	0	0	0	0	0	54	2
	08:00	0	37	12	1	4	0	0	0	0	0	0	0	0	54	5
	09:00	0	26	9	0	1	0	0	1	0	0	0	0	0	37	2
	10:00	0	18	7	0	0	0	0	0	0	0	0	0	0	25	0
	11:00	0	18	6	1	0	0	0	0	0	0	0	0	0	25	1
	12 PM	0	17	11	0	1	0	0	1	0	0	0	0	0	30	2
	13:00	0	15	9	0	2	0	0	0	0	0	0	0	0	26	2
	14:00	0	18	9	1	1	0	0	1	0	0	0	0	0	30	3
	15:00	0	12	10	0	3	0	0	0	0	0	0	0	0	25	3
	16:00	0	29	15	0	0	0	0	0	0	0	0	0	0	44	0
	17:00	0	28	9	0	1	0	0	0	0	0	0	0	0	38	1
	18:00	0	22	5	0	0	0	0	0	0	0	0	0	0	27	0
	19:00	1	14	6	0	0	0	0	0	0	0	0	0	0	21	0
	20:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
	21:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
	22:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
	23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	Total	1	343	139	3	16	0	0	3	0	0	0	0	0	505	22
	Percent	0.2%	67.9%	27.5%	0.6%	3.2%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
	AM Peak		07:00	08:00	08:00	08:00			09:00						07:00	08:00
	Vol.		41	12	1	4			1						54	5
	PM Peak	19:00	16:00	16:00	14:00	15:00			12:00						16:00	14:00
	Vol.	1	29	15	1	3			1						44	3



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	37	9	0	0	0	0	0	0	0	0	0	0	46	0
15:00	0	35	9	0	0	0	0	0	0	0	0	0	0	44	0
16:00	0	35	19	0	2	0	0	0	0	0	0	0	0	56	2
17:00	0	57	16	0	1	0	0	1	0	0	0	0	0	75	2
18:00	1	55	12	0	1	0	0	0	0	0	0	0	0	69	1
19:00	0	39	10	0	1	0	0	0	0	0	0	0	0	50	1
20:00	0	20	4	0	1	0	0	0	0	0	0	0	0	25	1
21:00	0	26	5	0	0	0	0	0	0	0	0	0	0	31	0
22:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
23:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
Total	1	316	87	0	6	0	0	1	0	0	0	0	0	411	7
Percent	0.2%	76.9%	21.2%	0.0%	1.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.7%

AM Peak Vol.	18:00	17:00	16:00	16:00	17:00	17:00	17:00	16:00
PM Peak Vol.	1	57	19	2	1		75	2

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
10/27/04	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0
07:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
08:00	0	24	10	0	1	0	0	0	0	0	0	0	0	35	1
09:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
10:00	0	22	3	1	2	0	0	0	0	0	0	0	0	28	3
11:00	0	17	6	0	0	1	0	0	0	0	0	0	0	24	1
12 PM	0	24	5	0	0	0	0	1	0	0	0	0	0	30	1
13:00	0	14	6	0	0	0	0	0	0	0	0	0	0	20	0
14:00	0	29	5	0	1	0	0	0	0	0	0	0	0	35	1
15:00	0	22	18	0	1	0	0	1	0	0	0	0	0	42	2
16:00	0	43	10	0	1	0	0	0	0	0	0	0	0	54	1
17:00	0	51	18	0	1	1	0	0	0	0	0	0	0	71	2
18:00	0	53	10	0	0	0	0	0	0	0	0	0	0	63	0
19:00	1	35	8	0	3	0	0	0	0	0	0	0	0	47	3
20:00	0	19	2	0	1	0	0	0	0	0	0	0	0	22	1
21:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
Total	1	414	122	1	11	2	0	2	0	0	0	0	0	553	16
Percent	0.2%	74.9%	22.1%	0.2%	2.0%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak		08:00	08:00	10:00	10:00	11:00								08:00	10:00
Vol.		24	10	1	2	1								35	3
PM Peak		19:00	18:00	15:00	19:00	17:00		12:00						17:00	19:00
Vol.	1	53	18		3	1		1						71	3



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm 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
10/28/04	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
07:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
08:00	0	20	10	0	1	0	0	0	0	0	0	0	0	31	1
09:00	0	12	9	0	1	0	0	0	0	0	0	0	0	22	1
10:00	0	14	9	0	0	0	0	0	0	0	0	0	0	23	0
11:00	0	19	11	0	2	0	0	0	0	0	0	0	0	32	2
12 PM	0	20	6	0	1	0	0	0	1	0	0	0	0	28	2
13:00	0	30	4	0	0	0	0	0	0	0	0	0	0	34	0
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	148	59	0	5	0	0	0	1	0	0	0	0	213	6
Percent	0.0%	69.5%	27.7%	0.0%	2.3%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak		08:00	11:00		11:00									11:00	11:00
Vol.		20	11		2									32	2
PM Peak		13:00	12:00		12:00				12:00					13:00	12:00
Vol.		30	6		1				1					34	2
Grand Total	2	878	268	1	22	2	0	3	1	0	0	0	0	1177	29
Percent	0.2%	74.6%	22.8%	0.1%	1.9%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		2.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB, 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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	59	12	1	0	0	0	0	0	0	0	0	0	72	1
15:00	0	62	20	0	2	1	0	0	0	0	0	0	0	85	3
16:00	0	61	28	0	3	0	0	0	0	0	0	0	0	92	3
17:00	0	86	24	0	3	0	0	1	0	0	0	0	0	114	4
18:00	2	83	17	0	1	0	0	0	0	0	0	0	0	103	1
19:00	0	55	18	0	2	0	0	0	0	0	0	0	0	75	2
20:00	0	31	4	0	1	0	0	0	0	0	0	0	0	36	1
21:00	0	31	9	0	2	0	0	0	0	0	0	0	0	42	2
22:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
23:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
Total	2	490	138	1	14	1	0	1	0	0	0	0	0	647	17
Percent	0.3%	75.7%	21.3%	0.2%	2.2%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.6%
AM Peak Vol.															
PM Peak Vol.	18:00	17:00	16:00	14:00	16:00	15:00		17:00						17:00	17:00
	2	86	28	1	3	1		1						114	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Spring St, east of Elm St

WB, 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
10/27/04	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0
06:00	0	29	12	0	0	0	0	0	0	0	0	0	0	41	0
07:00	0	54	16	0	2	0	0	0	0	0	0	0	0	72	2
08:00	0	61	22	1	5	0	0	0	0	0	0	0	0	89	6
09:00	0	39	13	0	1	0	0	1	0	0	0	0	0	54	2
10:00	0	40	10	1	2	0	0	0	0	0	0	0	0	53	3
11:00	0	35	12	1	0	1	0	0	0	0	0	0	0	49	2
12 PM	0	41	16	0	1	0	0	2	0	0	0	0	0	60	3
13:00	0	29	15	0	2	0	0	0	0	0	0	0	0	46	2
14:00	0	47	14	1	2	0	0	1	0	0	0	0	0	65	4
15:00	0	34	28	0	4	0	0	1	0	0	0	0	0	67	5
16:00	0	72	25	0	1	0	0	0	0	0	0	0	0	98	1
17:00	0	79	27	0	2	1	0	0	0	0	0	0	0	109	3
18:00	0	75	15	0	0	0	0	0	0	0	0	0	0	90	0
19:00	2	49	14	0	3	0	0	0	0	0	0	0	0	68	3
20:00	0	24	5	0	2	0	0	0	0	0	0	0	0	31	2
21:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
22:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
Total	2	757	261	4	27	2	0	5	0	0	0	0	0	1058	38
Percent	0.2%	71.6%	24.7%	0.4%	2.6%	0.2%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		3.6%
AM Peak		08:00	08:00	08:00	08:00	11:00		09:00						08:00	08:00
Vol.		61	22	1	5	1		1						89	6
PM Peak		19:00	17:00	15:00	14:00	15:00	17:00	12:00						17:00	15:00
Vol.		2	79	28	1	4	1	2						109	5



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

Start Time	25-Oct-04		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	3	1	11	5	*	*	*	*	*	*	7	3
01:00	*	*	*	*	1	0	7	1	*	*	*	*	*	*	4	0
02:00	*	*	*	*	1	1	1	0	*	*	*	*	*	*	1	0
03:00	*	*	*	*	1	0	2	2	*	*	*	*	*	*	2	1
04:00	*	*	*	*	1	2	0	1	*	*	*	*	*	*	0	2
05:00	*	*	*	*	3	7	3	7	*	*	*	*	*	*	3	7
06:00	*	*	*	*	17	25	13	24	*	*	*	*	*	*	15	24
07:00	*	*	*	*	46	55	42	48	*	*	*	*	*	*	44	52
08:00	*	*	*	*	46	49	40	53	*	*	*	*	*	*	43	51
09:00	*	*	*	*	23	36	50	48	*	*	*	*	*	*	36	42
10:00	*	*	*	*	28	19	32	20	*	*	*	*	*	*	30	20
11:00	*	*	*	*	27	24	21	25	*	*	*	*	*	*	24	24
12:00 PM	*	*	*	*	47	33	35	37	*	*	*	*	*	*	41	35
01:00	*	*	*	*	38	38	34	35	*	*	*	*	*	*	36	36
02:00	*	*	55	38	56	41	*	*	*	*	*	*	*	*	56	40
03:00	*	*	64	38	79	43	*	*	*	*	*	*	*	*	72	40
04:00	*	*	63	46	76	38	*	*	*	*	*	*	*	*	70	42
05:00	*	*	88	40	68	53	*	*	*	*	*	*	*	*	78	46
06:00	*	*	75	40	78	50	*	*	*	*	*	*	*	*	76	45
07:00	*	*	34	25	46	33	*	*	*	*	*	*	*	*	40	29
08:00	*	*	15	19	31	26	*	*	*	*	*	*	*	*	23	22
09:00	*	*	16	10	12	9	*	*	*	*	*	*	*	*	14	10
10:00	*	*	10	4	16	8	*	*	*	*	*	*	*	*	13	6
11:00	*	*	3	9	0	2	*	*	*	*	*	*	*	*	2	6
Total	0	0	423	269	744	593	291	306	0	0	0	0	0	0	730	583
Day	0	0	692		1337		597		0	0	0	0	0	0	1313	
AM Peak					07:00	07:00	09:00	08:00							07:00	07:00
Vol.					46	55	50	53							44	52
PM Peak			17:00	16:00	15:00	17:00	12:00	12:00							17:00	17:00
Vol.			88	46	79	53	35	37							78	46

Comb. Total                    0                    692                    1337                    597                    0                    0                    0                    1313

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

Start Time	25-Oct-04 Mon	26-Oct-04 Tue	27-Oct-04 Wed	28-Oct-04 Thu	29-Oct-04 Fri	30-Oct-04 Sat	31-Oct-04 Sun	Week Average
12:00 AM	*	*	4	16	*	*	*	10
01:00	*	*	1	8	*	*	*	4
02:00	*	*	2	1	*	*	*	2
03:00	*	*	1	4	*	*	*	2
04:00	*	*	3	1	*	*	*	2
05:00	*	*	10	10	*	*	*	10
06:00	*	*	42	37	*	*	*	40
07:00	*	*	101	90	*	*	*	96
08:00	*	*	95	93	*	*	*	94
09:00	*	*	59	98	*	*	*	78
10:00	*	*	47	52	*	*	*	50
11:00	*	*	51	46	*	*	*	48
12:00 PM	*	*	80	72	*	*	*	76
01:00	*	*	76	69	*	*	*	72
02:00	*	93	97	*	*	*	*	95
03:00	*	102	122	*	*	*	*	112
04:00	*	109	114	*	*	*	*	112
05:00	*	128	121	*	*	*	*	124
06:00	*	115	128	*	*	*	*	122
07:00	*	59	79	*	*	*	*	69
08:00	*	34	57	*	*	*	*	46
09:00	*	26	21	*	*	*	*	24
10:00	*	14	24	*	*	*	*	19
11:00	*	12	2	*	*	*	*	7
Total	0	692	1337	597	0	0	0	1314
Percentage	0.0%	52.7%	101.8%	45.4%	0.0%	0.0%	0.0%	
AM Peak			07:00	09:00				07:00
Vol.			101	98				96
PM Peak		17:00	18:00	12:00				17:00
Vol.		128	128	72				124

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	9	0	2	2	11	19	10	2	0	0	0	0	0	0	55
15:00	5	2	0	0	6	23	21	6	1	0	0	0	0	0	64
16:00	0	1	0	0	9	36	13	4	0	0	0	0	0	0	63
17:00	0	0	2	0	15	50	15	6	0	0	0	0	0	0	88
18:00	0	1	1	5	17	29	20	1	1	0	0	0	0	0	75
19:00	0	0	2	1	8	11	8	1	2	1	0	0	0	0	34
20:00	0	0	0	1	2	9	1	0	1	1	0	0	0	0	15
21:00	0	0	0	0	0	10	6	0	0	0	0	0	0	0	16
22:00	0	0	0	0	0	6	3	0	1	0	0	0	0	0	10
23:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
Total	14	4	7	9	68	194	98	21	6	2	0	0	0	0	423

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 292  
 Percent in Pace : 69.0%  
 Number of Vehicles > 35 MPH : 321  
 Percent of Vehicles > 35 MPH : 75.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
06:00	0	0	0	2	3	4	6	2	0	0	0	0	0	0	17
07:00	0	1	1	3	12	13	9	5	1	1	0	0	0	0	46
08:00	2	2	2	1	11	12	13	3	0	0	0	0	0	0	46
09:00	0	0	0	0	6	12	4	1	0	0	0	0	0	0	23
10:00	0	0	0	6	1	12	7	2	0	0	0	0	0	0	28
11:00	0	0	1	2	8	9	6	1	0	0	0	0	0	0	27
12 PM	0	1	0	3	11	22	6	3	1	0	0	0	0	0	47
13:00	1	0	0	4	9	13	6	5	0	0	0	0	0	0	38
14:00	1	1	0	4	18	15	13	2	2	0	0	0	0	0	56
15:00	1	2	3	1	9	36	22	4	1	0	0	0	0	0	79
16:00	0	1	2	3	13	33	18	5	0	1	0	0	0	0	76
17:00	0	0	2	3	13	34	15	1	0	0	0	0	0	0	68
18:00	0	0	0	1	9	46	18	4	0	0	0	0	0	0	78
19:00	2	2	0	2	12	14	10	3	0	0	1	0	0	0	46
20:00	0	1	0	2	4	10	13	1	0	0	0	0	0	0	31
21:00	0	1	0	0	1	6	3	1	0	0	0	0	0	0	12
22:00	0	0	0	1	2	4	4	2	2	1	0	0	0	0	16
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	13	11	38	143	298	178	45	7	3	1	0	0	0	744

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 476  
 Percent in Pace : 64.0%  
 Number of Vehicles > 35 MPH : 532  
 Percent of Vehicles > 35 MPH : 71.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB

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
10/28/04	0	0	0	2	0	7	2	0	0	0	0	0	0	0	11
01:00	0	0	0	1	2	1	1	0	1	0	0	0	0	1	7
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	0	7	5	0	0	0	0	0	0	0	13
07:00	1	1	1	2	10	9	11	6	1	0	0	0	0	0	42
08:00	1	1	3	1	5	10	17	2	0	0	0	0	0	0	40
09:00	0	0	0	4	12	20	10	3	0	0	1	0	0	0	50
10:00	1	0	0	1	9	9	9	2	0	1	0	0	0	0	32
11:00	0	0	0	3	6	8	3	1	0	0	0	0	0	0	21
12 PM	0	1	0	3	6	12	8	4	1	0	0	0	0	0	35
13:00	1	0	0	1	10	13	2	6	1	0	0	0	0	0	34
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	4	4	4	20	62	98	68	24	4	1	1	0	0	1	291

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 34-43 MPH  
 Number in Pace : 166  
 Percent in Pace : 57.0%  
 Number of Vehicles > 35 MPH : 197  
 Percent of Vehicles > 35 MPH : 67.7%

Grand Total	25	21	22	67	273	590	344	90	17	6	2	0	0	1	1458
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 934  
 Percent in Pace : 64.1%  
 Number of Vehicles > 35 MPH : 1050  
 Percent of Vehicles > 35 MPH : 72.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

NB

Start Time	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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	4	0	1	7	9	11	6	0	0	0	0	0	0	0	38
15:00	0	1	0	2	9	14	11	1	0	0	0	0	0	0	38
16:00	0	0	0	1	14	19	10	0	2	0	0	0	0	0	46
17:00	0	1	1	4	11	14	7	2	0	0	0	0	0	0	40
18:00	0	1	1	3	7	15	8	3	2	0	0	0	0	0	40
19:00	0	0	1	0	7	7	8	1	1	0	0	0	0	0	25
20:00	0	0	0	0	6	4	5	3	0	0	1	0	0	0	19
21:00	0	0	0	0	3	4	3	0	0	0	0	0	0	0	10
22:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
23:00	0	1	1	0	2	3	0	2	0	0	0	0	0	0	9
Total	4	4	5	17	68	94	59	12	5	0	1	0	0	0	269

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 162  
 Percent in Pace : 60.2%  
 Number of Vehicles > 35 MPH : 171  
 Percent of Vehicles > 35 MPH : 63.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
05:00	0	0	0	0	1	0	4	2	0	0	0	0	0	0	7
06:00	0	0	0	2	8	6	9	0	0	0	0	0	0	0	25
07:00	0	1	1	4	16	18	9	4	2	0	0	0	0	0	55
08:00	0	1	2	2	13	19	7	5	0	0	0	0	0	0	49
09:00	0	0	0	6	6	18	5	1	0	0	0	0	0	0	36
10:00	0	0	0	2	4	7	4	2	0	0	0	0	0	0	19
11:00	0	0	1	2	8	10	2	1	0	0	0	0	0	0	24
12 PM	1	0	1	3	6	11	8	2	1	0	0	0	0	0	33
13:00	0	0	1	4	12	14	6	1	0	0	0	0	0	0	38
14:00	0	0	1	1	9	15	11	4	0	0	0	0	0	0	41
15:00	0	0	1	5	7	15	12	2	1	0	0	0	0	0	43
16:00	1	1	0	2	10	14	8	2	0	0	0	0	0	0	38
17:00	0	1	0	4	18	18	11	0	1	0	0	0	0	0	53
18:00	0	1	1	7	7	22	11	1	0	0	0	0	0	0	50
19:00	1	0	0	0	7	18	5	1	1	0	0	0	0	0	33
20:00	0	1	0	0	6	12	3	1	2	1	0	0	0	0	26
21:00	0	0	0	0	1	4	2	2	0	0	0	0	0	0	9
22:00	0	0	0	0	1	4	2	0	1	0	0	0	0	0	8
23:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Total	3	6	9	45	140	226	120	31	11	1	1	0	0	0	593

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 366  
 Percent in Pace : 61.7%  
 Number of Vehicles > 35 MPH : 390  
 Percent of Vehicles > 35 MPH : 65.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

NB

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
10/28/04	0	0	0	0	0	1	2	2	0	0	0	0	0	0	5
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	0	1	4	1	0	0	0	0	0	7
06:00	0	0	0	4	3	9	6	1	1	0	0	0	0	0	24
07:00	2	1	0	0	10	14	20	1	0	0	0	0	0	0	48
08:00	1	1	2	2	15	18	7	6	1	0	0	0	0	0	53
09:00	1	0	0	1	18	16	9	1	1	0	1	0	0	0	48
10:00	0	0	2	1	4	7	6	0	0	0	0	0	0	0	20
11:00	0	0	1	2	8	10	4	0	0	0	0	0	0	0	25
12 PM	0	0	0	1	5	24	5	2	0	0	0	0	0	0	37
13:00	0	0	1	3	8	14	7	1	1	0	0	0	0	0	35
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	4	2	6	14	73	115	67	18	5	0	1	0	1	0	306

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 188  
 Percent in Pace : 61.4%  
 Number of Vehicles > 35 MPH : 207  
 Percent of Vehicles > 35 MPH : 67.6%

Grand Total	11	12	20	76	281	435	246	61	21	1	3	0	1	0	1168
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 716  
 Percent in Pace : 61.3%  
 Number of Vehicles > 35 MPH : 768  
 Percent of Vehicles > 35 MPH : 65.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	13	0	3	9	20	30	16	2	0	0	0	0	0	0	93
15:00	5	3	0	2	15	37	32	7	1	0	0	0	0	0	102
16:00	0	1	0	1	23	55	23	4	2	0	0	0	0	0	109
17:00	0	1	3	4	26	64	22	8	0	0	0	0	0	0	128
18:00	0	2	2	8	24	44	28	4	3	0	0	0	0	0	115
19:00	0	0	3	1	15	18	16	2	3	1	0	0	0	0	59
20:00	0	0	0	1	8	13	6	3	1	1	1	0	0	0	34
21:00	0	0	0	0	3	14	9	0	0	0	0	0	0	0	26
22:00	0	0	0	0	0	9	4	0	1	0	0	0	0	0	14
23:00	0	1	1	0	2	4	1	3	0	0	0	0	0	0	12
Total	18	8	12	26	136	288	157	33	11	2	1	0	0	0	692

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 445  
 Percent in Pace : 64.3%  
 Number of Vehicles > 35 MPH : 492  
 Percent of Vehicles > 35 MPH : 71.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
10/27/04	0	0	0	1	1	0	2	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	0	0	0	1	0	1	0	0	0	3
05:00	0	0	0	0	1	2	5	2	0	0	0	0	0	0	10
06:00	0	0	0	4	11	10	15	2	0	0	0	0	0	0	42
07:00	0	2	2	7	28	31	18	9	3	1	0	0	0	0	101
08:00	2	3	4	3	24	31	20	8	0	0	0	0	0	0	95
09:00	0	0	0	6	12	30	9	2	0	0	0	0	0	0	59
10:00	0	0	0	8	5	19	11	4	0	0	0	0	0	0	47
11:00	0	0	2	4	16	19	8	2	0	0	0	0	0	0	51
12 PM	1	1	1	6	17	33	14	5	2	0	0	0	0	0	80
13:00	1	0	1	8	21	27	12	6	0	0	0	0	0	0	76
14:00	1	1	1	5	27	30	24	6	2	0	0	0	0	0	97
15:00	1	2	4	6	16	51	34	6	2	0	0	0	0	0	122
16:00	1	2	2	5	23	47	26	7	0	1	0	0	0	0	114
17:00	0	1	2	7	31	52	26	1	1	0	0	0	0	0	121
18:00	0	1	1	8	16	68	29	5	0	0	0	0	0	0	128
19:00	3	2	0	2	19	32	15	4	1	0	1	0	0	0	79
20:00	0	2	0	2	10	22	16	2	2	1	0	0	0	0	57
21:00	0	1	0	0	2	10	5	3	0	0	0	0	0	0	21
22:00	0	0	0	1	3	8	6	2	3	1	0	0	0	0	24
23:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Total	10	19	20	83	283	524	298	76	18	4	2	0	0	0	1337

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 822  
 Percent in Pace : 61.5%  
 Number of Vehicles > 35 MPH : 922  
 Percent of Vehicles > 35 MPH : 69.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	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
10/28/04	0	0	0	2	0	8	4	2	0	0	0	0	0	0	16
01:00	0	0	0	1	3	1	1	0	1	0	0	0	0	1	8
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	1	0	0	0	0	0	0	1	0	4
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	1	0	1	1	1	1	4	1	0	0	0	0	0	10
06:00	0	0	0	5	3	16	11	1	1	0	0	0	0	0	37
07:00	3	2	1	2	20	23	31	7	1	0	0	0	0	0	90
08:00	2	2	5	3	20	28	24	8	1	0	0	0	0	0	93
09:00	1	0	0	5	30	36	19	4	1	0	2	0	0	0	98
10:00	1	0	2	2	13	16	15	2	0	1	0	0	0	0	52
11:00	0	0	1	5	14	18	7	1	0	0	0	0	0	0	46
12 PM	0	1	0	4	11	36	13	6	1	0	0	0	0	0	72
13:00	1	0	1	4	18	27	9	7	2	0	0	0	0	0	69
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	8	6	10	34	135	213	135	42	9	1	2	0	1	1	597

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 348  
 Percent in Pace : 58.3%  
 Number of Vehicles > 35 MPH : 404  
 Percent of Vehicles > 35 MPH : 67.7%

Grand Total	36	33	42	143	554	1025	590	151	38	7	5	0	1	1	2626
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1615  
 Percent in Pace : 61.5%  
 Number of Vehicles > 35 MPH : 1818  
 Percent of Vehicles > 35 MPH : 69.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB

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
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	37	18	0	0	0	0	0	0	0	0	0	0	55	0
15:00	1	39	17	2	5	0	0	0	0	0	0	0	0	64	7
16:00	0	35	28	0	0	0	0	0	0	0	0	0	0	63	0
17:00	0	55	30	0	3	0	0	0	0	0	0	0	0	88	3
18:00	0	59	14	0	2	0	0	0	0	0	0	0	0	75	2
19:00	0	24	9	0	0	0	0	1	0	0	0	0	0	34	1
20:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
21:00	0	10	6	0	0	0	0	0	0	0	0	0	0	16	0
22:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
Total	1	277	132	2	10	0	0	1	0	0	0	0	0	423	13
Percent	0.2%	65.5%	31.2%	0.5%	2.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%

AM Peak Vol.	15:00	18:00	17:00	15:00	15:00	19:00	17:00	15:00
AM Peak Vol.	1	59	30	2	5	1	88	7





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB

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
10/28/04	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	5	8	0	0	0	0	0	0	0	0	0	0	13	0
07:00	0	30	10	1	1	0	0	0	0	0	0	0	0	42	2
08:00	0	22	16	0	0	1	0	1	0	0	0	0	0	40	2
09:00	0	27	18	0	2	2	0	1	0	0	0	0	0	50	5
10:00	0	17	11	0	4	0	0	0	0	0	0	0	0	32	4
11:00	0	11	9	0	1	0	0	0	0	0	0	0	0	21	1
12 PM	0	20	12	0	3	0	0	0	0	0	0	0	0	35	3
13:00	0	17	14	1	1	1	0	0	0	0	0	0	0	34	3
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	0	168	102	2	13	4	0	2	0	0	0	0	0	291	21
Percent	0.0%	57.7%	35.1%	0.7%	4.5%	1.4%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%		7.2%
AM Peak		07:00	09:00	07:00	10:00	09:00		08:00						09:00	09:00
Vol.		30	18	1	4	2		1						50	5
PM Peak		12:00	13:00	13:00	12:00	13:00								12:00	12:00
Vol.		20	14	1	3	1								35	3
Grand Total	4	915	463	12	48	11	0	3	2	0	0	0	0	1458	76
Percent	0.3%	62.8%	31.8%	0.8%	3.3%	0.8%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.2%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

NB

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
10/27/04	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
06:00	0	17	5	2	1	0	0	0	0	0	0	0	0	25	3
07:00	0	38	10	2	2	1	0	1	0	0	0	0	1	55	7
08:00	1	31	14	1	2	0	0	0	0	0	0	0	0	49	3
09:00	0	20	9	1	5	1	0	0	0	0	0	0	0	36	7
10:00	0	11	7	0	1	0	0	0	0	0	0	0	0	19	1
11:00	0	13	7	2	1	1	0	0	0	0	0	0	0	24	4
12 PM	0	19	13	0	0	1	0	0	0	0	0	0	0	33	1
13:00	0	25	9	0	3	0	0	1	0	0	0	0	0	38	4
14:00	0	31	7	1	1	1	0	0	0	0	0	0	0	41	3
15:00	0	27	16	0	0	0	0	0	0	0	0	0	0	43	0
16:00	3	24	10	0	1	0	0	0	0	0	0	0	0	38	1
17:00	0	40	13	0	0	0	0	0	0	0	0	0	0	53	0
18:00	2	36	10	0	2	0	0	0	0	0	0	0	0	50	2
19:00	0	23	10	0	0	0	0	0	0	0	0	0	0	33	0
20:00	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
21:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
22:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total	6	401	149	9	20	5	0	2	0	0	0	0	1	593	37
Percent	1.0%	67.6%	25.1%	1.5%	3.4%	0.8%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.2%		6.2%
AM Peak	08:00	07:00	08:00	06:00	09:00	07:00		07:00					07:00	07:00	07:00
Vol.	1	38	14	2	5	1		1					1	55	7
PM Peak	16:00	17:00	15:00	14:00	13:00	12:00		13:00						17:00	13:00
Vol.	3	40	16	1	3	1		1						53	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

NB

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
10/28/04	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
06:00	0	20	3	1	0	0	0	0	0	0	0	0	0	24	1
07:00	0	33	14	1	0	0	0	0	0	0	0	0	0	48	1
08:00	0	34	16	1	1	1	0	0	0	0	0	0	0	53	3
09:00	1	21	20	0	4	2	0	0	0	0	0	0	0	48	6
10:00	1	9	7	0	1	2	0	0	0	0	0	0	0	20	3
11:00	0	14	8	1	1	0	0	1	0	0	0	0	0	25	3
12 PM	0	18	16	0	2	1	0	0	0	0	0	0	0	37	3
13:00	0	23	8	0	4	0	0	0	0	0	0	0	0	35	4
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	2	183	96	4	14	6	0	1	0	0	0	0	0	306	25
Percent	0.7%	59.8%	31.4%	1.3%	4.6%	2.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		8.2%
AM Peak	09:00	08:00	09:00	06:00	09:00	09:00		11:00						08:00	09:00
Vol.	1	34	20	1	4	2		1						53	6
PM Peak		13:00	12:00		13:00	12:00								12:00	13:00
Vol.		23	16		4	1								37	4
Grand Total	9	770	316	14	40	15	0	3	0	0	0	0	1	1168	73
Percent	0.8%	65.9%	27.1%	1.2%	3.4%	1.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%		6.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB, NB																		
Start	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			
10/26/04	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	0	60	29	1	1	2	0	0	0	0	0	0	0	93	4			
15:00	1	66	24	2	8	1	0	0	0	0	0	0	0	102	11			
16:00	0	67	40	0	1	1	0	0	0	0	0	0	0	109	2			
17:00	0	86	39	0	3	0	0	0	0	0	0	0	0	128	3			
18:00	1	86	26	0	2	0	0	0	0	0	0	0	0	115	2			
19:00	0	42	16	0	0	0	0	1	0	0	0	0	0	59	1			
20:00	0	22	12	0	0	0	0	0	0	0	0	0	0	34	0			
21:00	0	17	8	0	1	0	0	0	0	0	0	0	0	26	1			
22:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14	0			
23:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0			
Total	2	463	203	3	16	4	0	1	0	0	0	0	0	692	24			
Percent	0.3%	66.9%	29.3%	0.4%	2.3%	0.6%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%				3.5%	
AM Peak																		
Vol.																		
PM Peak	15:00	17:00	16:00	15:00	15:00	14:00		19:00						17:00	15:00			
Vol.	1	86	40	2	8	2		1					128	11				



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic

Station ID:  
 Site Code: 231  
 Date Start: 26-Oct-04  
 Date End: 28-Oct-04  
 Taylor St, north of Congress St (14)

SB, NB																		
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			
10/28/04	0	15	1	0	0	0	0	0	0	0	0	0	0	16	0			
01:00	0	7	0	0	1	0	0	0	0	0	0	0	0	8	1			
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
03:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0			
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0			
05:00	0	5	4	0	1	0	0	0	0	0	0	0	0	10	1			
06:00	0	25	11	1	0	0	0	0	0	0	0	0	0	37	1			
07:00	0	63	24	2	1	0	0	0	0	0	0	0	0	90	3			
08:00	0	56	32	1	1	2	0	1	0	0	0	0	0	93	5			
09:00	1	48	38	0	6	4	0	1	0	0	0	0	0	98	11			
10:00	1	26	18	0	5	2	0	0	0	0	0	0	0	52	7			
11:00	0	25	17	1	2	0	0	1	0	0	0	0	0	46	4			
12 PM	0	38	28	0	5	1	0	0	0	0	0	0	0	72	6			
13:00	0	40	22	1	5	1	0	0	0	0	0	0	0	69	7			
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
Total	2	351	198	6	27	10	0	3	0	0	0	0	0	597	46			
Percent	0.3%	58.8%	33.2%	1.0%	4.5%	1.7%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%			7.7%		
AM Peak	09:00	07:00	09:00	07:00	09:00	09:00		08:00						09:00	09:00			
Vol.	1	63	38	2	6	4		1						98	11			
PM Peak		13:00	12:00	13:00	12:00	12:00								12:00	13:00			
Vol.		40	28	1	5	1								72	7			
Grand Total	13	1685	779	26	88	26	0	6	2	0	0	0	1	2626	149			
Percent	0.5%	64.2%	29.7%	1.0%	3.4%	1.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%			5.7%		



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	0	1	1	3	1	0	2	0	2	1	1	1
01:00	*	*	*	*	1	0	1	0	1	1	1	1	1	4	1	1
02:00	*	*	*	*	0	0	1	2	0	0	1	1	3	1	1	1
03:00	*	*	*	*	0	0	0	0	1	0	0	0	0	1	0	0
04:00	*	*	*	*	1	1	0	1	0	2	1	4	0	2	0	2
05:00	*	*	*	*	2	1	1	4	2	2	1	4	0	0	1	2
06:00	*	*	*	*	3	21	8	14	6	18	2	6	4	2	5	12
07:00	*	*	*	*	11	15	14	21	15	13	8	7	4	10	10	13
08:00	*	*	*	*	15	25	10	19	9	21	8	8	7	6	10	16
09:00	*	*	*	*	5	15	4	12	9	16	8	14	13	17	8	15
10:00	*	*	*	*	18	18	16	14	21	22	14	15	18	23	17	18
11:00	*	*	*	*	17	18	15	12	15	24	10	24	11	33	14	22
12:00 PM	*	*	*	*	24	23	13	25	13	20	17	27	19	26	17	24
01:00	*	*	*	*	15	22	16	24	15	16	19	18	8	20	15	20
02:00	*	*	*	*	18	14	8	21	19	20	13	19	8	13	13	17
03:00	*	*	*	*	24	17	26	24	24	34	17	16	10	25	20	23
04:00	*	*	*	*	16	22	30	22	27	18	11	43	18	15	20	24
05:00	*	*	*	*	26	20	20	18	30	23	22	19	18	25	23	21
06:00	*	*	*	*	21	13	19	17	8	16	13	14	12	12	15	14
07:00	*	*	*	*	7	13	4	16	11	13	5	4	12	5	8	10
08:00	*	*	*	*	8	11	8	11	11	7	10	6	2	8	8	9
09:00	*	*	*	*	4	4	12	5	7	7	2	3	2	3	5	4
10:00	*	*	*	*	9	6	3	4	4	7	6	8	0	0	4	5
11:00	*	*	*	*	2	2	3	2	7	3	1	3	1	2	3	2
Total	0	0	0	0	247	282	233	291	256	303	192	264	173	254	219	276
Day	0	0	0	0	529	524	559	524	559	524	456	427	495	495	495	495
AM Peak					10:00	08:00	10:00	07:00	10:00	11:00	10:00	11:00	10:00	11:00	10:00	11:00
Vol.					18	25	16	21	21	24	14	24	18	33	17	22
PM Peak					17:00	12:00	16:00	12:00	17:00	15:00	17:00	16:00	12:00	12:00	17:00	12:00
Vol.					26	23	30	25	30	34	22	43	19	26	23	24

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average			
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB		
12:00 AM	1	0	1	0	*	*	*	*	*	*	*	*	*	*	1	0		
01:00	1	0	1	0	*	*	*	*	*	*	*	*	*	*	1	0		
02:00	0	1	0	0	*	*	*	*	*	*	*	*	*	*	0	0		
03:00	0	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0		
04:00	0	1	0	1	*	*	*	*	*	*	*	*	*	*	0	1		
05:00	2	2	0	4	*	*	*	*	*	*	*	*	*	*	1	3		
06:00	3	15	4	15	*	*	*	*	*	*	*	*	*	*	4	15		
07:00	12	15	11	18	*	*	*	*	*	*	*	*	*	*	12	16		
08:00	13	20	12	19	*	*	*	*	*	*	*	*	*	*	12	20		
09:00	5	8	6	6	*	*	*	*	*	*	*	*	*	*	6	7		
10:00	8	17	8	15	*	*	*	*	*	*	*	*	*	*	8	16		
11:00	16	19	12	12	*	*	*	*	*	*	*	*	*	*	14	16		
12:00 PM	9	17	10	21	*	*	*	*	*	*	*	*	*	*	10	19		
01:00	12	17	11	17	*	*	*	*	*	*	*	*	*	*	12	17		
02:00	15	18	12	17	*	*	*	*	*	*	*	*	*	*	14	18		
03:00	33	26	21	27	*	*	*	*	*	*	*	*	*	*	27	26		
04:00	15	27	25	29	*	*	*	*	*	*	*	*	*	*	20	28		
05:00	32	19	19	19	*	*	*	*	*	*	*	*	*	*	26	19		
06:00	21	24	11	23	*	*	*	*	*	*	*	*	*	*	16	24		
07:00	8	20	6	5	*	*	*	*	*	*	*	*	*	*	7	12		
08:00	5	6	7	7	*	*	*	*	*	*	*	*	*	*	6	6		
09:00	4	6	8	8	*	*	*	*	*	*	*	*	*	*	6	7		
10:00	3	1	2	4	*	*	*	*	*	*	*	*	*	*	2	2		
11:00	5	4	2	0	*	*	*	*	*	*	*	*	*	*	4	2		
Total	223	283	189	267	0	0	0	0	0	0	0	0	0	0	209	274		
Day	506		456		0		0		0		0		0		483			
AM Peak	11:00	08:00	08:00	08:00													11:00	08:00
Vol.	16	20	12	19													14	20
PM Peak	15:00	16:00	16:00	16:00													15:00	16:00
Vol.	33	27	25	29													27	28

Comb. Total                      506                      456                      529                      524                      559                      456                      427                      978

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Brick Kiln Ln, south of Schooset St(139)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	1	4	1	2	3	2
01:00	*	*	1	1	2	2	5	2
02:00	*	*	0	3	0	2	4	2
03:00	*	*	0	0	1	0	1	0
04:00	*	*	2	1	2	5	2	2
05:00	*	*	3	5	4	5	0	3
06:00	*	*	24	22	24	8	6	17
07:00	*	*	26	35	28	15	14	24
08:00	*	*	40	29	30	16	13	26
09:00	*	*	20	16	25	22	30	23
10:00	*	*	36	30	43	29	41	36
11:00	*	*	35	27	39	34	44	36
12:00 PM	*	*	47	38	33	44	45	41
01:00	*	*	37	40	31	37	28	35
02:00	*	*	32	29	39	32	21	31
03:00	*	*	41	50	58	33	35	43
04:00	*	*	38	52	45	54	33	44
05:00	*	*	46	38	53	41	43	44
06:00	*	*	34	36	24	27	24	29
07:00	*	*	20	20	24	9	17	18
08:00	*	*	19	19	18	16	10	16
09:00	*	*	8	17	14	5	5	10
10:00	*	*	15	7	11	14	0	9
11:00	*	*	4	5	10	4	3	5
Total	0	0	529	524	559	456	427	498
Percentage	0.0%	0.0%	106.2%	105.2%	112.2%	91.6%	85.7%	
AM Peak			08:00	07:00	10:00	11:00	11:00	10:00
Vol.			40	35	43	34	44	36
PM Peak			12:00	16:00	15:00	16:00	12:00	16:00
Vol.			47	52	58	54	45	44

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	1	1	*	*	*	*	*	1
01:00	1	1	*	*	*	*	*	1
02:00	1	0	*	*	*	*	*	0
03:00	0	0	*	*	*	*	*	0
04:00	1	1	*	*	*	*	*	1
05:00	4	4	*	*	*	*	*	4
06:00	18	19	*	*	*	*	*	18
07:00	27	29	*	*	*	*	*	28
08:00	33	31	*	*	*	*	*	32
09:00	13	12	*	*	*	*	*	12
10:00	25	23	*	*	*	*	*	24
11:00	35	24	*	*	*	*	*	30
12:00 PM	26	31	*	*	*	*	*	28
01:00	29	28	*	*	*	*	*	28
02:00	33	29	*	*	*	*	*	31
03:00	59	48	*	*	*	*	*	54
04:00	42	54	*	*	*	*	*	48
05:00	51	38	*	*	*	*	*	44
06:00	45	34	*	*	*	*	*	40
07:00	28	11	*	*	*	*	*	20
08:00	11	14	*	*	*	*	*	12
09:00	10	16	*	*	*	*	*	13
10:00	4	6	*	*	*	*	*	5
11:00	9	2	*	*	*	*	*	6
Total	506	456	0	0	0	0	0	480
Percentage	35.1%	95.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00						08:00
Vol.	35	31						32
PM Peak	15:00	16:00						15:00
Vol.	59	54						54

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

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
12/02/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
07:00	0	0	2	2	2	3	2	0	0	0	0	0	0	0	11
08:00	0	0	2	1	8	3	1	0	0	0	0	0	0	0	15
09:00	0	0	0	4	1	0	0	0	0	0	0	0	0	0	5
10:00	0	2	0	4	7	5	0	0	0	0	0	0	0	0	18
11:00	0	0	3	6	4	4	0	0	0	0	0	0	0	0	17
12 PM	1	0	3	7	6	6	0	1	0	0	0	0	0	0	24
13:00	0	1	4	6	2	2	0	0	0	0	0	0	0	0	15
14:00	0	0	0	4	7	5	2	0	0	0	0	0	0	0	18
15:00	1	2	0	5	9	4	3	0	0	0	0	0	0	0	24
16:00	0	1	1	3	5	4	1	1	0	0	0	0	0	0	16
17:00	0	1	0	7	8	8	2	0	0	0	0	0	0	0	26
18:00	1	1	3	2	7	5	2	0	0	0	0	0	0	0	21
19:00	0	0	0	0	4	1	2	0	0	0	0	0	0	0	7
20:00	0	0	0	2	2	4	0	0	0	0	0	0	0	0	8
21:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
22:00	0	1	0	1	5	2	0	0	0	0	0	0	0	0	9
23:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Total	4	9	18	55	81	62	16	2	0	0	0	0	0	0	247

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 143  
 Percent in Pace : 57.9%  
 Number of Vehicles > 30 MPH : 161  
 Percent of Vehicles > 30 MPH : 65.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	5	0	1	1	0	0	0	0	0	0	0	8
07:00	0	0	1	4	7	2	0	0	0	0	0	0	0	0	14
08:00	0	0	2	4	1	3	0	0	0	0	0	0	0	0	10
09:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
10:00	1	2	3	4	2	2	2	0	0	0	0	0	0	0	16
11:00	0	1	1	3	6	2	1	1	0	0	0	0	0	0	15
12 PM	4	0	1	1	7	0	0	0	0	0	0	0	0	0	13
13:00	0	1	4	4	4	3	0	0	0	0	0	0	0	0	16
14:00	1	0	1	1	4	1	0	0	0	0	0	0	0	0	8
15:00	1	2	0	8	9	6	0	0	0	0	0	0	0	0	26
16:00	1	0	2	5	15	6	1	0	0	0	0	0	0	0	30
17:00	0	0	0	5	8	7	0	0	0	0	0	0	0	0	20
18:00	0	1	3	8	5	1	1	0	0	0	0	0	0	0	19
19:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
20:00	0	0	0	2	3	1	2	0	0	0	0	0	0	0	8
21:00	0	0	2	3	4	2	1	0	0	0	0	0	0	0	12
22:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
23:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Total	8	7	22	61	82	43	9	1	0	0	0	0	0	0	233

Daily  
 15th Percentile : 25 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 143  
 Percent in Pace : 61.4%  
 Number of Vehicles > 30 MPH : 135  
 Percent of Vehicles > 30 MPH : 57.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
07:00	1	0	0	6	5	3	0	0	0	0	0	0	0	0	15
08:00	0	0	0	3	1	5	0	0	0	0	0	0	0	0	9
09:00	0	1	0	1	5	0	2	0	0	0	0	0	0	0	9
10:00	0	2	4	2	7	5	1	0	0	0	0	0	0	0	21
11:00	1	0	2	4	7	1	0	0	0	0	0	0	0	0	15
12 PM	1	0	2	4	5	0	1	0	0	0	0	0	0	0	13
13:00	1	0	2	3	6	1	2	0	0	0	0	0	0	0	15
14:00	1	1	1	6	7	3	0	0	0	0	0	0	0	0	19
15:00	0	0	2	11	5	3	3	0	0	0	0	0	0	0	24
16:00	0	1	2	5	13	4	2	0	0	0	0	0	0	0	27
17:00	0	1	2	8	11	7	1	0	0	0	0	0	0	0	30
18:00	0	0	0	0	5	3	0	0	0	0	0	0	0	0	8
19:00	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
20:00	0	0	2	3	2	2	1	1	0	0	0	0	0	0	11
21:00	0	0	1	1	2	2	1	0	0	0	0	0	0	0	7
22:00	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
23:00	0	0	1	4	1	1	0	0	0	0	0	0	0	0	7
Total	5	6	22	68	91	46	17	1	0	0	0	0	0	0	256

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 42 MPH

Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 159  
 Percent in Pace : 62.1%  
 Number of Vehicles > 30 MPH : 155  
 Percent of Vehicles > 30 MPH : 60.5%

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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

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
12/05/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
07:00	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
08:00	1	1	0	1	3	2	0	0	0	0	0	0	0	0	8
09:00	0	1	0	2	5	0	0	0	0	0	0	0	0	0	8
10:00	0	2	1	2	4	4	1	0	0	0	0	0	0	0	14
11:00	0	0	1	1	5	2	1	0	0	0	0	0	0	0	10
12 PM	0	0	0	4	10	3	0	0	0	0	0	0	0	0	17
13:00	1	0	3	3	7	5	0	0	0	0	0	0	0	0	19
14:00	1	0	0	2	7	3	0	0	0	0	0	0	0	0	13
15:00	1	0	0	4	8	4	0	0	0	0	0	0	0	0	17
16:00	1	0	3	3	3	1	0	0	0	0	0	0	0	0	11
17:00	0	0	4	10	6	1	1	0	0	0	0	0	0	0	22
18:00	0	0	0	3	5	5	0	0	0	0	0	0	0	0	13
19:00	1	0	1	1	1	1	0	0	0	0	0	0	0	0	5
20:00	0	0	2	2	1	5	0	0	0	0	0	0	0	0	10
21:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
22:00	0	0	2	2	2	0	0	0	0	0	0	0	0	0	6
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	6	5	18	44	73	42	4	0	0	0	0	0	0	0	192

Daily  
 15th Percentile : 25 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 27-36 MPH  
 Number in Pace : 118  
 Percent in Pace : 61.5%  
 Number of Vehicles > 30 MPH : 119  
 Percent of Vehicles > 30 MPH : 62.0%



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Community: Pembroke  
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 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

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
12/06/09	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	4
07:00	0	0	1	0	3	0	0	0	0	0	0	0	0	0	4
08:00	0	1	0	3	2	1	0	0	0	0	0	0	0	0	7
09:00	0	1	3	2	5	2	0	0	0	0	0	0	0	0	13
10:00	0	1	2	8	3	4	0	0	0	0	0	0	0	0	18
11:00	0	0	0	5	3	3	0	0	0	0	0	0	0	0	11
12 PM	2	1	0	4	4	7	1	0	0	0	0	0	0	0	19
13:00	0	0	2	1	2	1	2	0	0	0	0	0	0	0	8
14:00	0	1	0	2	4	1	0	0	0	0	0	0	0	0	8
15:00	0	1	1	3	3	2	0	0	0	0	0	0	0	0	10
16:00	0	1	0	8	4	3	1	1	0	0	0	0	0	0	18
17:00	0	0	2	3	6	5	2	0	0	0	0	0	0	0	18
18:00	0	0	2	5	2	3	0	0	0	0	0	0	0	0	12
19:00	0	1	0	4	6	1	0	0	0	0	0	0	0	0	12
20:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
21:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	2	8	16	48	58	33	7	1	0	0	0	0	0	0	173

Daily  
 15th Percentile : 25 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 106  
 Percent in Pace : 61.3%  
 Number of Vehicles > 30 MPH : 99  
 Percent of Vehicles > 30 MPH : 57.2%

Old Colony Planning Council  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

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
12/07/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
07:00	0	0	0	3	6	3	0	0	0	0	0	0	0	0	12
08:00	0	0	2	2	4	4	1	0	0	0	0	0	0	0	13
09:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
10:00	0	0	2	2	3	1	0	0	0	0	0	0	0	0	8
11:00	0	0	1	6	6	3	0	0	0	0	0	0	0	0	16
12 PM	0	0	0	3	3	1	2	0	0	0	0	0	0	0	9
13:00	0	1	0	4	3	4	0	0	0	0	0	0	0	0	12
14:00	0	0	2	3	6	3	1	0	0	0	0	0	0	0	15
15:00	1	1	3	8	12	6	2	0	0	0	0	0	0	0	33
16:00	0	0	1	2	9	2	1	0	0	0	0	0	0	0	15
17:00	0	0	0	7	15	8	1	1	0	0	0	0	0	0	32
18:00	0	0	4	4	8	5	0	0	0	0	0	0	0	0	21
19:00	0	0	1	3	3	1	0	0	0	0	0	0	0	0	8
20:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
21:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
22:00	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
23:00	0	1	0	2	2	0	0	0	0	0	0	0	0	0	5
Total	1	3	16	56	89	47	9	2	0	0	0	0	0	0	223

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 145  
 Percent in Pace : 65.0%  
 Number of Vehicles > 30 MPH : 147  
 Percent of Vehicles > 30 MPH : 65.9%

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Community: Pembroke  
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 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

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
12/08/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
07:00	0	1	1	1	3	4	1	0	0	0	0	0	0	0	11
08:00	0	0	2	4	0	5	1	0	0	0	0	0	0	0	12
09:00	0	1	0	0	4	1	0	0	0	0	0	0	0	0	6
10:00	0	1	1	1	5	0	0	0	0	0	0	0	0	0	8
11:00	0	0	0	3	4	5	0	0	0	0	0	0	0	0	12
12 PM	0	1	2	0	3	2	1	1	0	0	0	0	0	0	10
13:00	0	0	0	1	8	1	1	0	0	0	0	0	0	0	11
14:00	0	0	1	3	6	2	0	0	0	0	0	0	0	0	12
15:00	0	2	2	5	6	5	1	0	0	0	0	0	0	0	21
16:00	1	1	0	7	6	7	3	0	0	0	0	0	0	0	25
17:00	1	0	0	4	8	5	1	0	0	0	0	0	0	0	19
18:00	0	0	1	2	6	2	0	0	0	0	0	0	0	0	11
19:00	0	0	0	1	4	0	1	0	0	0	0	0	0	0	6
20:00	0	0	1	1	5	0	0	0	0	0	0	0	0	0	7
21:00	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
22:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
23:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Total	2	8	12	38	75	43	10	1	0	0	0	0	0	0	189

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 29-38 MPH  
 Number in Pace : 118  
 Percent in Pace : 62.4%  
 Number of Vehicles > 30 MPH : 129  
 Percent of Vehicles > 30 MPH : 68.3%

Grand Total	28	46	124	370	549	316	72	8	0	0	0	0	0	0	1513
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 919  
 Percent in Pace : 60.7%  
 Number of Vehicles > 30 MPH : 945  
 Percent of Vehicles > 30 MPH : 62.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

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
12/02/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	2	3	2	9	4	1	0	0	0	0	0	0	0	21
07:00	1	0	0	1	8	4	1	0	0	0	0	0	0	0	15
08:00	1	0	2	4	6	7	5	0	0	0	0	0	0	0	25
09:00	0	0	0	2	8	4	1	0	0	0	0	0	0	0	15
10:00	0	3	2	3	5	5	0	0	0	0	0	0	0	0	18
11:00	0	0	0	7	4	5	1	1	0	0	0	0	0	0	18
12 PM	0	1	2	8	8	2	2	0	0	0	0	0	0	0	23
13:00	2	2	1	3	5	8	1	0	0	0	0	0	0	0	22
14:00	0	1	0	3	5	3	2	0	0	0	0	0	0	0	14
15:00	0	0	1	5	5	4	2	0	0	0	0	0	0	0	17
16:00	0	0	2	6	6	7	1	0	0	0	0	0	0	0	22
17:00	0	3	0	0	10	7	0	0	0	0	0	0	0	0	20
18:00	0	0	0	4	3	4	1	1	0	0	0	0	0	0	13
19:00	0	1	1	2	4	5	0	0	0	0	0	0	0	0	13
20:00	0	0	1	5	3	2	0	0	0	0	0	0	0	0	11
21:00	0	0	1	0	0	3	0	0	0	0	0	0	0	0	4
22:00	2	0	0	2	1	1	0	0	0	0	0	0	0	0	6
23:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	6	13	16	59	90	78	18	2	0	0	0	0	0	0	282

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 168  
 Percent in Pace : 59.6%  
 Number of Vehicles > 30 MPH : 188  
 Percent of Vehicles > 30 MPH : 66.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
06:00	0	1	1	3	7	2	0	0	0	0	0	0	0	0	14
07:00	0	0	0	7	6	4	4	0	0	0	0	0	0	0	21
08:00	1	0	3	5	2	4	4	0	0	0	0	0	0	0	19
09:00	0	0	0	6	2	3	0	1	0	0	0	0	0	0	12
10:00	1	1	0	1	6	4	1	0	0	0	0	0	0	0	14
11:00	0	1	1	0	7	3	0	0	0	0	0	0	0	0	12
12 PM	1	1	3	8	8	3	1	0	0	0	0	0	0	0	25
13:00	0	2	4	9	7	1	1	0	0	0	0	0	0	0	24
14:00	3	1	3	2	8	2	1	1	0	0	0	0	0	0	21
15:00	0	0	2	5	11	4	2	0	0	0	0	0	0	0	24
16:00	1	1	0	3	5	8	4	0	0	0	0	0	0	0	22
17:00	0	1	1	3	7	6	0	0	0	0	0	0	0	0	18
18:00	0	1	2	2	6	5	1	0	0	0	0	0	0	0	17
19:00	2	0	0	5	6	3	0	0	0	0	0	0	0	0	16
20:00	0	1	0	3	4	2	1	0	0	0	0	0	0	0	11
21:00	0	0	1	1	1	2	0	0	0	0	0	0	0	0	5
22:00	0	0	1	1	1	0	1	0	0	0	0	0	0	0	4
23:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	9	12	25	66	96	60	21	2	0	0	0	0	0	0	291

Daily  
 15th Percentile : 25 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 162  
 Percent in Pace : 55.7%  
 Number of Vehicles > 30 MPH : 179  
 Percent of Vehicles > 30 MPH : 61.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

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
12/04/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	0	1	0	5	8	3	1	0	0	0	0	0	0	0	18
07:00	0	0	0	0	5	4	4	0	0	0	0	0	0	0	13
08:00	0	0	2	5	1	8	5	0	0	0	0	0	0	0	21
09:00	0	1	1	2	7	5	0	0	0	0	0	0	0	0	16
10:00	0	1	2	3	7	5	4	0	0	0	0	0	0	0	22
11:00	0	1	1	8	5	8	1	0	0	0	0	0	0	0	24
12 PM	0	1	1	2	8	7	1	0	0	0	0	0	0	0	20
13:00	0	0	2	4	6	3	1	0	0	0	0	0	0	0	16
14:00	0	0	1	4	5	6	3	1	0	0	0	0	0	0	20
15:00	1	0	2	6	15	7	2	1	0	0	0	0	0	0	34
16:00	0	1	2	7	6	2	0	0	0	0	0	0	0	0	18
17:00	0	2	2	4	8	5	2	0	0	0	0	0	0	0	23
18:00	0	1	1	5	5	4	0	0	0	0	0	0	0	0	16
19:00	2	0	2	1	5	2	1	0	0	0	0	0	0	0	13
20:00	0	2	0	0	3	2	0	0	0	0	0	0	0	0	7
21:00	1	0	0	1	2	3	0	0	0	0	0	0	0	0	7
22:00	0	0	0	0	5	2	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
Total	4	11	19	58	103	80	26	2	0	0	0	0	0	0	303

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 183  
 Percent in Pace : 60.4%  
 Number of Vehicles > 30 MPH : 211  
 Percent of Vehicles > 30 MPH : 69.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	1	0	1	0	0	0	0	0	0	4
05:00	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
06:00	0	1	0	1	1	2	1	0	0	0	0	0	0	0	6
07:00	0	0	2	1	2	1	1	0	0	0	0	0	0	0	7
08:00	0	0	1	3	2	1	1	0	0	0	0	0	0	0	8
09:00	0	1	1	3	5	3	1	0	0	0	0	0	0	0	14
10:00	1	0	0	4	5	5	0	0	0	0	0	0	0	0	15
11:00	0	1	0	5	11	4	2	1	0	0	0	0	0	0	24
12 PM	0	2	4	4	10	7	0	0	0	0	0	0	0	0	27
13:00	0	2	0	3	7	6	0	0	0	0	0	0	0	0	18
14:00	0	1	1	1	8	8	0	0	0	0	0	0	0	0	19
15:00	1	1	1	2	9	1	1	0	0	0	0	0	0	0	16
16:00	3	4	9	11	10	5	0	1	0	0	0	0	0	0	43
17:00	1	0	4	8	4	2	0	0	0	0	0	0	0	0	19
18:00	0	0	1	8	3	2	0	0	0	0	0	0	0	0	14
19:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	4
20:00	0	1	2	1	1	1	0	0	0	0	0	0	0	0	6
21:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
22:00	0	1	1	3	1	2	0	0	0	0	0	0	0	0	8
23:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
Total	8	16	28	62	85	53	8	4	0	0	0	0	0	0	264

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 147  
 Percent in Pace : 55.7%  
 Number of Vehicles > 30 MPH : 150  
 Percent of Vehicles > 30 MPH : 56.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

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
12/06/09	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
07:00	0	0	3	3	4	0	0	0	0	0	0	0	0	0	10
08:00	0	0	1	0	3	2	0	0	0	0	0	0	0	0	6
09:00	0	0	2	2	9	2	2	0	0	0	0	0	0	0	17
10:00	0	0	2	7	9	4	1	0	0	0	0	0	0	0	23
11:00	1	1	2	6	11	12	0	0	0	0	0	0	0	0	33
12 PM	0	0	4	5	9	7	1	0	0	0	0	0	0	0	26
13:00	1	0	0	8	7	4	0	0	0	0	0	0	0	0	20
14:00	0	0	0	5	5	1	1	1	0	0	0	0	0	0	13
15:00	0	2	0	1	11	4	6	1	0	0	0	0	0	0	25
16:00	0	0	1	6	6	0	2	0	0	0	0	0	0	0	15
17:00	0	1	5	9	7	3	0	0	0	0	0	0	0	0	25
18:00	2	0	1	2	4	2	1	0	0	0	0	0	0	0	12
19:00	0	0	0	2	3	0	0	0	0	0	0	0	0	0	5
20:00	0	1	0	1	5	1	0	0	0	0	0	0	0	0	8
21:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Total	4	5	23	64	99	43	14	2	0	0	0	0	0	0	254

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 163  
 Percent in Pace : 64.2%  
 Number of Vehicles > 30 MPH : 158  
 Percent of Vehicles > 30 MPH : 62.2%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	1	3	1	6	4	0	0	0	0	0	0	0	0	15
07:00	0	0	1	0	9	3	0	2	0	0	0	0	0	0	15
08:00	0	1	1	7	6	4	0	1	0	0	0	0	0	0	20
09:00	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
10:00	0	0	1	1	6	7	2	0	0	0	0	0	0	0	17
11:00	2	0	0	4	8	3	2	0	0	0	0	0	0	0	19
12 PM	0	0	0	7	6	4	0	0	0	0	0	0	0	0	17
13:00	0	1	2	4	6	3	1	0	0	0	0	0	0	0	17
14:00	0	0	0	4	6	7	1	0	0	0	0	0	0	0	18
15:00	0	0	2	2	12	8	2	0	0	0	0	0	0	0	26
16:00	0	1	0	8	10	7	0	1	0	0	0	0	0	0	27
17:00	0	3	2	3	4	4	3	0	0	0	0	0	0	0	19
18:00	0	0	1	7	10	0	6	0	0	0	0	0	0	0	24
19:00	1	1	0	7	4	7	0	0	0	0	0	0	0	0	20
20:00	0	1	0	4	0	1	0	0	0	0	0	0	0	0	6
21:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
22:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
23:00	1	0	2	0	1	0	0	0	0	0	0	0	0	0	4
Total	4	10	15	62	101	68	19	4	0	0	0	0	0	0	283

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 29-38 MPH  
 Number in Pace : 169  
 Percent in Pace : 59.7%  
 Number of Vehicles > 30 MPH : 192  
 Percent of Vehicles > 30 MPH : 67.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
06:00	1	1	0	5	4	4	0	0	0	0	0	0	0	0	15
07:00	2	0	1	2	5	7	1	0	0	0	0	0	0	0	18
08:00	0	0	1	6	8	4	0	0	0	0	0	0	0	0	19
09:00	0	0	0	0	0	4	2	0	0	0	0	0	0	0	6
10:00	0	0	1	3	7	3	1	0	0	0	0	0	0	0	15
11:00	0	0	1	1	4	5	1	0	0	0	0	0	0	0	12
12 PM	0	0	0	3	10	8	0	0	0	0	0	0	0	0	21
13:00	0	0	1	2	8	6	0	0	0	0	0	0	0	0	17
14:00	0	0	1	4	7	4	1	0	0	0	0	0	0	0	17
15:00	0	1	2	7	9	7	1	0	0	0	0	0	0	0	27
16:00	0	0	2	4	14	8	0	1	0	0	0	0	0	0	29
17:00	0	2	0	3	7	7	0	0	0	0	0	0	0	0	19
18:00	1	1	0	4	12	5	0	0	0	0	0	0	0	0	23
19:00	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
20:00	0	0	1	1	2	3	0	0	0	0	0	0	0	0	7
21:00	0	0	0	3	2	3	0	0	0	0	0	0	0	0	8
22:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	5	11	51	107	81	7	1	0	0	0	0	0	0	267

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 188  
 Percent in Pace : 70.4%  
 Number of Vehicles > 30 MPH : 196  
 Percent of Vehicles > 30 MPH : 73.4%

Grand Total	39	72	137	422	681	463	113	17	0	0	0	0	0	0	1944
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1144  
 Percent in Pace : 58.8%  
 Number of Vehicles > 30 MPH : 1274  
 Percent of Vehicles > 30 MPH : 65.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

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
12/02/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
06:00	0	2	3	2	10	6	1	0	0	0	0	0	0	0	24
07:00	1	0	2	3	10	7	3	0	0	0	0	0	0	0	26
08:00	1	0	4	5	14	10	6	0	0	0	0	0	0	0	40
09:00	0	0	0	6	9	4	1	0	0	0	0	0	0	0	20
10:00	0	5	2	7	12	10	0	0	0	0	0	0	0	0	36
11:00	0	0	3	13	8	9	1	1	0	0	0	0	0	0	35
12 PM	1	1	5	15	14	8	2	1	0	0	0	0	0	0	47
13:00	2	3	5	9	7	10	1	0	0	0	0	0	0	0	37
14:00	0	1	0	7	12	8	4	0	0	0	0	0	0	0	32
15:00	1	2	1	10	14	8	5	0	0	0	0	0	0	0	41
16:00	0	1	3	9	11	11	2	1	0	0	0	0	0	0	38
17:00	0	4	0	7	18	15	2	0	0	0	0	0	0	0	46
18:00	1	1	3	6	10	9	3	1	0	0	0	0	0	0	34
19:00	0	1	1	2	8	6	2	0	0	0	0	0	0	0	20
20:00	0	0	1	7	5	6	0	0	0	0	0	0	0	0	19
21:00	0	0	1	0	1	6	0	0	0	0	0	0	0	0	8
22:00	2	1	0	3	6	3	0	0	0	0	0	0	0	0	15
23:00	1	0	0	1	1	1	0	0	0	0	0	0	0	0	4
Total	10	22	34	114	171	140	34	4	0	0	0	0	0	0	529

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 311  
 Percent in Pace : 58.8%  
 Number of Vehicles > 30 MPH : 349  
 Percent of Vehicles > 30 MPH : 66.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/03/09	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	5
06:00	0	1	2	8	7	3	1	0	0	0	0	0	0	0	0	22
07:00	0	0	1	11	13	6	4	0	0	0	0	0	0	0	0	35
08:00	1	0	5	9	3	7	4	0	0	0	0	0	0	0	0	29
09:00	0	0	1	7	3	4	0	1	0	0	0	0	0	0	0	16
10:00	2	3	3	5	8	6	3	0	0	0	0	0	0	0	0	30
11:00	0	2	2	3	13	5	1	1	0	0	0	0	0	0	0	27
12 PM	5	1	4	9	15	3	1	0	0	0	0	0	0	0	0	38
13:00	0	3	8	13	11	4	1	0	0	0	0	0	0	0	0	40
14:00	4	1	4	3	12	3	1	1	0	0	0	0	0	0	0	29
15:00	1	2	2	13	20	10	2	0	0	0	0	0	0	0	0	50
16:00	2	1	2	8	20	14	5	0	0	0	0	0	0	0	0	52
17:00	0	1	1	8	15	13	0	0	0	0	0	0	0	0	0	38
18:00	0	2	5	10	11	6	2	0	0	0	0	0	0	0	0	36
19:00	2	0	0	6	7	5	0	0	0	0	0	0	0	0	0	20
20:00	0	1	0	5	7	3	3	0	0	0	0	0	0	0	0	19
21:00	0	0	3	4	5	4	1	0	0	0	0	0	0	0	0	17
22:00	0	0	1	1	3	1	1	0	0	0	0	0	0	0	0	7
23:00	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
Total	17	19	47	127	178	103	30	3	0	0	0	0	0	0	0	524

Daily  
 15th Percentile : 25 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 305  
 Percent in Pace : 58.2%  
 Number of Vehicles > 30 MPH : 314  
 Percent of Vehicles > 30 MPH : 59.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
06:00	0	1	0	5	10	5	3	0	0	0	0	0	0	0	24
07:00	1	0	0	6	10	7	4	0	0	0	0	0	0	0	28
08:00	0	0	2	8	2	13	5	0	0	0	0	0	0	0	30
09:00	0	2	1	3	12	5	2	0	0	0	0	0	0	0	25
10:00	0	3	6	5	14	10	5	0	0	0	0	0	0	0	43
11:00	1	1	3	12	12	9	1	0	0	0	0	0	0	0	39
12 PM	1	1	3	6	13	7	2	0	0	0	0	0	0	0	33
13:00	1	0	4	7	12	4	3	0	0	0	0	0	0	0	31
14:00	1	1	2	10	12	9	3	1	0	0	0	0	0	0	39
15:00	1	0	4	17	20	10	5	1	0	0	0	0	0	0	58
16:00	0	2	4	12	19	6	2	0	0	0	0	0	0	0	45
17:00	0	3	4	12	19	12	3	0	0	0	0	0	0	0	53
18:00	0	1	1	5	10	7	0	0	0	0	0	0	0	0	24
19:00	2	0	2	5	10	4	1	0	0	0	0	0	0	0	24
20:00	0	2	2	3	5	4	1	1	0	0	0	0	0	0	18
21:00	1	0	1	2	4	5	1	0	0	0	0	0	0	0	14
22:00	0	0	0	3	5	3	0	0	0	0	0	0	0	0	11
23:00	0	0	1	4	1	3	1	0	0	0	0	0	0	0	10
Total	9	17	41	126	194	126	43	3	0	0	0	0	0	0	559

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 27-36 MPH  
 Number in Pace : 321  
 Percent in Pace : 57.4%  
 Number of Vehicles > 30 MPH : 366  
 Percent of Vehicles > 30 MPH : 65.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/05/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	1	0	1	0	1	0	0	0	0	0	0	0	5
05:00	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	5
06:00	0	1	0	2	2	2	1	0	0	0	0	0	0	0	0	8
07:00	0	0	3	3	4	3	2	0	0	0	0	0	0	0	0	15
08:00	1	1	1	4	5	3	1	0	0	0	0	0	0	0	0	16
09:00	0	2	1	5	10	3	1	0	0	0	0	0	0	0	0	22
10:00	1	2	1	6	9	9	1	0	0	0	0	0	0	0	0	29
11:00	0	1	1	6	16	6	3	1	0	0	0	0	0	0	0	34
12 PM	0	2	4	8	20	10	0	0	0	0	0	0	0	0	0	44
13:00	1	2	3	6	14	11	0	0	0	0	0	0	0	0	0	37
14:00	1	1	1	3	15	11	0	0	0	0	0	0	0	0	0	32
15:00	2	1	1	6	17	5	1	0	0	0	0	0	0	0	0	33
16:00	4	4	12	14	13	6	0	1	0	0	0	0	0	0	0	54
17:00	1	0	8	18	10	3	1	0	0	0	0	0	0	0	0	41
18:00	0	0	1	11	8	7	0	0	0	0	0	0	0	0	0	27
19:00	3	0	1	2	1	2	0	0	0	0	0	0	0	0	0	9
20:00	0	1	4	3	2	6	0	0	0	0	0	0	0	0	0	16
21:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
22:00	0	1	3	5	3	2	0	0	0	0	0	0	0	0	0	14
23:00	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
Total	14	21	46	106	158	95	12	4	0	0	0	0	0	0	0	456

Daily  
 15th Percentile : 24 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 264  
 Percent in Pace : 57.9%  
 Number of Vehicles > 30 MPH : 269  
 Percent of Vehicles > 30 MPH : 59.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
01:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	1	4	0	0	0	0	0	0	0	0	0	6
07:00	0	0	4	3	7	0	0	0	0	0	0	0	0	0	14
08:00	0	1	1	3	5	3	0	0	0	0	0	0	0	0	13
09:00	0	1	5	4	14	4	2	0	0	0	0	0	0	0	30
10:00	0	1	4	15	12	8	1	0	0	0	0	0	0	0	41
11:00	1	1	2	11	14	15	0	0	0	0	0	0	0	0	44
12 PM	2	1	4	9	13	14	2	0	0	0	0	0	0	0	45
13:00	1	0	2	9	9	5	2	0	0	0	0	0	0	0	28
14:00	0	1	0	7	9	2	1	1	0	0	0	0	0	0	21
15:00	0	3	1	4	14	6	6	1	0	0	0	0	0	0	35
16:00	0	1	1	14	10	3	3	1	0	0	0	0	0	0	33
17:00	0	1	7	12	13	8	2	0	0	0	0	0	0	0	43
18:00	2	0	3	7	6	5	1	0	0	0	0	0	0	0	24
19:00	0	1	0	6	9	1	0	0	0	0	0	0	0	0	17
20:00	0	1	0	1	6	1	1	0	0	0	0	0	0	0	10
21:00	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
Total	6	13	39	112	157	76	21	3	0	0	0	0	0	0	427

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 269  
 Percent in Pace : 63.0%  
 Number of Vehicles > 30 MPH : 257  
 Percent of Vehicles > 30 MPH : 60.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	1	0	1	2	0	0	0	0	0	0	0	0	0	4
06:00	0	1	3	1	7	4	1	1	0	0	0	0	0	0	18
07:00	0	0	1	3	15	6	0	2	0	0	0	0	0	0	27
08:00	0	1	3	9	10	8	1	1	0	0	0	0	0	0	33
09:00	0	0	0	3	5	4	1	0	0	0	0	0	0	0	13
10:00	0	0	3	3	9	8	2	0	0	0	0	0	0	0	25
11:00	2	0	1	10	14	6	2	0	0	0	0	0	0	0	35
12 PM	0	0	0	10	9	5	2	0	0	0	0	0	0	0	26
13:00	0	2	2	8	9	7	1	0	0	0	0	0	0	0	29
14:00	0	0	2	7	12	10	2	0	0	0	0	0	0	0	33
15:00	1	1	5	10	24	14	4	0	0	0	0	0	0	0	59
16:00	0	1	1	10	19	9	1	1	0	0	0	0	0	0	42
17:00	0	3	2	10	19	12	4	1	0	0	0	0	0	0	51
18:00	0	0	5	11	18	5	6	0	0	0	0	0	0	0	45
19:00	1	1	1	10	7	8	0	0	0	0	0	0	0	0	28
20:00	0	1	0	5	3	2	0	0	0	0	0	0	0	0	11
21:00	0	0	0	2	4	3	1	0	0	0	0	0	0	0	10
22:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
23:00	1	1	2	2	3	0	0	0	0	0	0	0	0	0	9
Total	5	13	31	118	190	115	28	6	0	0	0	0	0	0	506

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 308  
 Percent in Pace : 60.9%  
 Number of Vehicles > 30 MPH : 339  
 Percent of Vehicles > 30 MPH : 67.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB

Start Time	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
12/08/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
06:00	1	1	1	7	4	5	0	0	0	0	0	0	0	0	19
07:00	2	1	2	3	8	11	2	0	0	0	0	0	0	0	29
08:00	0	0	3	10	8	9	1	0	0	0	0	0	0	0	31
09:00	0	1	0	0	4	5	2	0	0	0	0	0	0	0	12
10:00	0	1	2	4	12	3	1	0	0	0	0	0	0	0	23
11:00	0	0	1	4	8	10	1	0	0	0	0	0	0	0	24
12 PM	0	1	2	3	13	10	1	1	0	0	0	0	0	0	31
13:00	0	0	1	3	16	7	1	0	0	0	0	0	0	0	28
14:00	0	0	2	7	13	6	1	0	0	0	0	0	0	0	29
15:00	0	3	4	12	15	12	2	0	0	0	0	0	0	0	48
16:00	1	1	2	11	20	15	3	1	0	0	0	0	0	0	54
17:00	1	2	0	7	15	12	1	0	0	0	0	0	0	0	38
18:00	1	1	1	6	18	7	0	0	0	0	0	0	0	0	34
19:00	0	0	0	1	9	0	1	0	0	0	0	0	0	0	11
20:00	0	0	2	2	7	3	0	0	0	0	0	0	0	0	14
21:00	0	0	0	5	5	6	0	0	0	0	0	0	0	0	16
22:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
23:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
Total	6	13	23	89	182	124	17	2	0	0	0	0	0	0	456

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 306  
 Percent in Pace : 67.1%  
 Number of Vehicles > 30 MPH : 325  
 Percent of Vehicles > 30 MPH : 71.3%

Grand Total	67	118	261	792	1230	779	185	25	0	0	0	0	0	0	3457
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 2022  
 Percent in Pace : 58.5%  
 Number of Vehicles > 30 MPH : 2219  
 Percent of Vehicles > 30 MPH : 64.2%





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB

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
12/04/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	2	4	0	0	0	0	0	0	0	0	0	0	6	0
07:00	0	15	0	0	0	0	0	0	0	0	0	0	0	15	0
08:00	0	1	8	0	0	0	0	0	0	0	0	0	0	9	0
09:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
10:00	0	12	6	0	3	0	0	0	0	0	0	0	0	21	3
11:00	0	7	7	0	1	0	0	0	0	0	0	0	0	15	1
12 PM	0	7	4	0	2	0	0	0	0	0	0	0	0	13	2
13:00	0	11	2	0	2	0	0	0	0	0	0	0	0	15	2
14:00	0	15	3	0	1	0	0	0	0	0	0	0	0	19	1
15:00	0	14	9	0	1	0	0	0	0	0	0	0	0	24	1
16:00	0	16	10	0	0	0	0	1	0	0	0	0	0	27	1
17:00	0	17	11	0	2	0	0	0	0	0	0	0	0	30	2
18:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8	1
19:00	0	5	5	0	1	0	0	0	0	0	0	0	0	11	1
20:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
21:00	1	3	2	0	1	0	0	0	0	0	0	0	0	7	1
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
Total	1	157	81	0	16	0	0	1	0	0	0	0	0	256	17
Percent	0.4%	61.3%	31.6%	0.0%	6.3%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak		07:00	08:00		10:00									10:00	10:00
Vol.		15	8		3									21	3
PM Peak	21:00	17:00	17:00		12:00			16:00						17:00	12:00
Vol.	1	17	11		2			1						30	2

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #15  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Brick Kiln Ln, south of Schooset St(139)

SB

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
12/05/09	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
07:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
08:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
09:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
10:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14	0
11:00	0	6	3	0	1	0	0	0	0	0	0	0	0	10	1
12 PM	0	8	8	0	0	0	0	1	0	0	0	0	0	17	1
13:00	1	12	6	0	0	0	0	0	0	0	0	0	0	19	0
14:00	0	11	1	0	1	0	0	0	0	0	0	0	0	13	1
15:00	0	14	2	0	1	0	0	0	0	0	0	0	0	17	1
16:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
17:00	0	13	7	0	1	1	0	0	0	0	0	0	0	22	2
18:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
19:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
20:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
21:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
22:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	1	130	50	0	9	1	0	1	0	0	0	0	0	192	11
Percent	0.5%	67.7%	26.0%	0.0%	4.7%	0.5%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		5.7%
AM Peak		10:00	10:00		00:00									10:00	00:00
Vol.		8	6		1									14	1
PM Peak	13:00	15:00	12:00		14:00	17:00		12:00						17:00	17:00
Vol.	1	14	8		1	1		1						22	2





















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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

NB	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
	12/08/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	05:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
	06:00	0	5	7	2	1	0	0	0	0	0	0	0	0	15	3
	07:00	0	7	7	0	3	1	0	0	0	0	0	0	0	18	4
	08:00	0	16	1	1	1	0	0	0	0	0	0	0	0	19	2
	09:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
	10:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15	1
	11:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
	12 PM	0	13	7	0	1	0	0	0	0	0	0	0	0	21	1
	13:00	0	10	5	0	2	0	0	0	0	0	0	0	0	17	2
	14:00	0	12	2	1	2	0	0	0	0	0	0	0	0	17	3
	15:00	0	18	6	2	1	0	0	0	0	0	0	0	0	27	3
	16:00	0	15	14	0	0	0	0	0	0	0	0	0	0	29	0
	17:00	0	15	4	0	0	0	0	0	0	0	0	0	0	19	0
	18:00	0	20	2	0	1	0	0	0	0	0	0	0	0	23	1
	19:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
	20:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
	21:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
	22:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	173	72	6	15	1	0	0	0	0	0	0	0	267	22
	Percent	0.0%	64.8%	27.0%	2.2%	5.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		8.2%
	AM Peak		08:00	06:00	06:00	07:00	07:00								08:00	07:00
	Vol.		16	7	2	3	1								19	4
	PM Peak		18:00	16:00	15:00	13:00									16:00	14:00
	Vol.		20	14	2	2									29	3
	Grand Total	5	1248	558	28	99	5	0	0	1	0	0	0	0	1944	133
	Percent	0.3%	64.2%	28.7%	1.4%	5.1%	0.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%		6.8%







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB	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
	12/04/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	05:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
	06:00	0	12	9	2	1	0	0	0	0	0	0	0	0	24	3
	07:00	0	23	5	0	0	0	0	0	0	0	0	0	0	28	0
	08:00	0	12	14	1	3	0	0	0	0	0	0	0	0	30	4
	09:00	0	14	11	0	0	0	0	0	0	0	0	0	0	25	0
	10:00	0	24	14	0	5	0	0	0	0	0	0	0	0	43	5
	11:00	0	23	14	0	2	0	0	0	0	0	0	0	0	39	2
	12 PM	0	20	10	0	3	0	0	0	0	0	0	0	0	33	3
	13:00	0	21	7	0	3	0	0	0	0	0	0	0	0	31	3
	14:00	0	29	8	1	1	0	0	0	0	0	0	0	0	39	2
	15:00	0	34	22	1	1	0	0	0	0	0	0	0	0	58	2
	16:00	0	30	14	0	0	0	0	1	0	0	0	0	0	45	1
	17:00	0	33	16	0	4	0	0	0	0	0	0	0	0	53	4
	18:00	0	13	10	0	1	0	0	0	0	0	0	0	0	24	1
	19:00	0	14	8	0	2	0	0	0	0	0	0	0	0	24	2
	20:00	0	12	5	0	1	0	0	0	0	0	0	0	0	18	1
	21:00	1	9	3	0	1	0	0	0	0	0	0	0	0	14	1
	22:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
	23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
	Total	1	347	175	5	30	0	0	1	0	0	0	0	0	559	36
	Percent	0.2%	62.1%	31.3%	0.9%	5.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.4%
	AM Peak		10:00	08:00	06:00	10:00									10:00	10:00
	Vol.		24	14	2	5									43	5
	PM Peak	21:00	15:00	15:00	14:00	17:00			16:00						15:00	17:00
	Vol.	1	34	22	1	4			1						58	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB	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
	12/05/09	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
	01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	1	0	0	4	0	0	0	0	0	0	0	0	5	4
	05:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
	06:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
	07:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
	08:00	0	12	3	0	1	0	0	0	0	0	0	0	0	16	1
	09:00	0	13	8	0	1	0	0	0	0	0	0	0	0	22	1
	10:00	0	18	11	0	0	0	0	0	0	0	0	0	0	29	0
	11:00	0	24	8	0	2	0	0	0	0	0	0	0	0	34	2
	12 PM	0	26	14	0	2	1	0	1	0	0	0	0	0	44	4
	13:00	1	27	9	0	0	0	0	0	0	0	0	0	0	37	0
	14:00	0	22	8	0	2	0	0	0	0	0	0	0	0	32	2
	15:00	0	26	4	0	3	0	0	0	0	0	0	0	0	33	3
	16:00	0	42	10	0	2	0	0	0	0	0	0	0	0	54	2
	17:00	1	26	12	0	1	1	0	0	0	0	0	0	0	41	2
	18:00	0	19	8	0	0	0	0	0	0	0	0	0	0	27	0
	19:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
	20:00	0	14	2	0	0	0	0	0	0	0	0	0	0	16	0
	21:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
	22:00	0	11	0	0	3	0	0	0	0	0	0	0	0	14	3
	23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
	Total	2	318	109	0	24	2	0	1	0	0	0	0	0	456	27
	Percent	0.4%	69.7%	23.9%	0.0%	5.3%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.9%
	AM Peak		11:00	10:00		04:00									11:00	04:00
	Vol.		24	11		4									34	4
	PM Peak	13:00	16:00	12:00		15:00	12:00		12:00						16:00	12:00
	Vol.	1	42	14		3	1		1						54	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #15  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Brick Kiln Ln, south of Schooset St(139)

SB, NB																		
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			
12/06/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0			
01:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0			
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0			
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1			
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0			
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
06:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1			
07:00	0	12	0	0	2	0	0	0	0	0	0	0	0	14	2			
08:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0			
09:00	0	19	9	0	2	0	0	0	0	0	0	0	0	30	2			
10:00	0	28	10	1	2	0	0	0	0	0	0	0	0	41	3			
11:00	0	27	15	0	2	0	0	0	0	0	0	0	0	44	2			
12 PM	0	26	17	0	2	0	0	0	0	0	0	0	0	45	2			
13:00	0	19	8	0	1	0	0	0	0	0	0	0	0	28	1			
14:00	0	11	10	0	0	0	0	0	0	0	0	0	0	21	0			
15:00	0	24	8	0	3	0	0	0	0	0	0	0	0	35	3			
16:00	0	25	7	0	1	0	0	0	0	0	0	0	0	33	1			
17:00	0	28	12	0	3	0	0	0	0	0	0	0	0	43	3			
18:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0			
19:00	0	10	5	0	2	0	0	0	0	0	0	0	0	17	2			
20:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0			
21:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0			
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0			
Total	0	281	123	1	22	0	0	0	0	0	0	0	0	427	23			
Percent	0.0%	65.8%	28.8%	0.2%	5.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			5.4%		
AM Peak		10:00	11:00	10:00	07:00									11:00	10:00			
Vol.		28	15	1	2									44	3			
PM Peak		17:00	12:00		15:00									12:00	15:00			
Vol.		28	17		3									45	3			





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

Start Time	30-Nov-09		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	*	*	*	*	3	4	2	1	3	5	9	8	10	9	5	5
01:00	*	*	*	*	0	3	2	0	0	2	1	6	6	4	2	3
02:00	*	*	*	*	1	0	1	1	0	2	1	5	1	2	1	2
03:00	*	*	*	*	1	1	1	2	1	3	1	1	1	1	1	2
04:00	*	*	*	*	2	3	1	1	3	1	3	0	0	2	2	1
05:00	*	*	*	*	12	15	8	12	11	16	3	3	4	3	8	10
06:00	*	*	*	*	29	50	28	47	39	36	11	12	5	4	22	30
07:00	*	*	*	*	83	86	77	88	86	85	29	30	20	22	59	62
08:00	*	*	*	*	76	86	66	101	76	93	54	50	28	29	60	72
09:00	*	*	*	*	68	71	45	63	51	70	59	77	42	43	53	65
10:00	*	*	*	*	55	70	60	70	74	70	62	97	59	65	62	74
11:00	*	*	*	*	78	68	67	71	61	73	101	112	86	93	79	83
12:00 PM	*	*	*	*	64	62	63	61	67	75	85	82	91	91	74	74
01:00	*	*	*	*	67	80	74	76	82	102	83	99	81	96	77	91
02:00	*	*	*	*	63	83	78	87	107	86	65	69	53	86	73	82
03:00	*	*	*	*	97	95	83	96	100	128	78	76	64	66	84	92
04:00	*	*	*	*	90	88	85	110	105	94	61	67	58	80	80	88
05:00	*	*	*	*	78	76	90	71	97	73	46	49	40	47	70	63
06:00	*	*	*	*	58	53	59	60	74	58	36	42	35	34	52	49
07:00	*	*	*	*	48	33	49	25	36	44	26	23	25	21	37	29
08:00	*	*	*	*	38	25	26	20	24	30	19	20	18	11	25	21
09:00	*	*	*	*	20	12	25	29	24	17	20	19	11	4	20	16
10:00	*	*	*	*	9	13	10	6	24	17	27	27	7	6	15	14
11:00	*	*	*	*	6	9	12	9	9	11	11	8	4	3	8	8
Total	0	0	0	0	1046	1086	1012	1107	1154	1191	891	982	749	822	969	1036
Day	0	0	0	0	2132		2119		2345		1873		1571		2005	
AM Peak					07:00	07:00	07:00	08:00	07:00	08:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.					83	86	77	101	86	93	101	112	86	93	79	83
PM Peak					15:00	15:00	17:00	16:00	14:00	15:00	12:00	13:00	12:00	13:00	15:00	15:00
Vol.					97	95	90	110	107	128	85	99	91	96	84	92

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

Start Time	07-Dec-09		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	2	1	0	2	*	*	*	*	*	*	*	*	*	*	1	2
01:00	0	6	1	0	*	*	*	*	*	*	*	*	*	*	0	3
02:00	0	1	0	3	*	*	*	*	*	*	*	*	*	*	0	2
03:00	0	0	2	0	*	*	*	*	*	*	*	*	*	*	1	0
04:00	0	1	2	2	*	*	*	*	*	*	*	*	*	*	1	2
05:00	15	18	16	14	*	*	*	*	*	*	*	*	*	*	16	16
06:00	27	43	32	38	*	*	*	*	*	*	*	*	*	*	30	40
07:00	60	64	83	81	*	*	*	*	*	*	*	*	*	*	72	72
08:00	72	106	70	94	*	*	*	*	*	*	*	*	*	*	71	100
09:00	60	76	51	80	*	*	*	*	*	*	*	*	*	*	56	78
10:00	55	67	49	72	*	*	*	*	*	*	*	*	*	*	52	70
11:00	53	70	60	71	*	*	*	*	*	*	*	*	*	*	56	70
12:00 PM	57	88	65	76	*	*	*	*	*	*	*	*	*	*	61	82
01:00	75	69	70	90	*	*	*	*	*	*	*	*	*	*	72	80
02:00	71	79	68	83	*	*	*	*	*	*	*	*	*	*	70	81
03:00	77	90	93	95	*	*	*	*	*	*	*	*	*	*	85	92
04:00	94	93	99	89	*	*	*	*	*	*	*	*	*	*	96	91
05:00	81	83	91	88	*	*	*	*	*	*	*	*	*	*	86	86
06:00	54	48	63	53	*	*	*	*	*	*	*	*	*	*	58	50
07:00	37	36	39	34	*	*	*	*	*	*	*	*	*	*	38	35
08:00	31	20	26	29	*	*	*	*	*	*	*	*	*	*	28	24
09:00	15	14	26	13	*	*	*	*	*	*	*	*	*	*	20	14
10:00	5	5	7	7	*	*	*	*	*	*	*	*	*	*	6	6
11:00	5	5	8	8	*	*	*	*	*	*	*	*	*	*	6	6
Total	946	1083	1021	1122	0	0	0	0	0	0	0	0	0	0	982	1102
Day	2029		2143		0	0	0	0	0	0	0	0	0	0	2084	
AM Peak	08:00	08:00	07:00	08:00											07:00	08:00
Vol.	72	106	83	94											72	100
PM Peak	16:00	16:00	16:00	15:00											16:00	15:00
Vol.	94	93	99	95											96	92

Comb. Total                      2029                      2143                      2132                      2119                      2345                      1873                      1571                      4089



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	7	3	8	17	19	11
01:00	*	*	3	2	2	7	10	5
02:00	*	*	1	2	2	6	3	3
03:00	*	*	2	3	4	2	2	3
04:00	*	*	5	2	4	3	2	3
05:00	*	*	27	20	27	6	7	17
06:00	*	*	79	75	75	23	9	52
07:00	*	*	169	165	171	59	42	121
08:00	*	*	162	167	169	104	57	132
09:00	*	*	139	108	121	136	85	118
10:00	*	*	125	130	144	159	124	136
11:00	*	*	146	138	134	213	179	162
12:00 PM	*	*	126	124	142	167	182	148
01:00	*	*	147	150	184	182	177	168
02:00	*	*	146	165	193	134	139	155
03:00	*	*	192	179	228	154	130	177
04:00	*	*	178	195	199	128	138	168
05:00	*	*	154	161	170	95	87	133
06:00	*	*	111	119	132	78	69	102
07:00	*	*	81	74	80	49	46	66
08:00	*	*	63	46	54	39	29	46
09:00	*	*	32	54	41	39	15	36
10:00	*	*	22	16	41	54	13	29
11:00	*	*	15	21	20	19	7	16
Total	0	0	2132	2119	2345	1873	1571	2007
Percentage	0.0%	0.0%	106.2%	105.6%	116.8%	93.3%	78.3%	
AM Peak			07:00	08:00	07:00	11:00	11:00	11:00
Vol.			169	167	171	213	179	162
PM Peak			15:00	16:00	15:00	13:00	12:00	15:00
Vol.			192	195	228	182	182	177

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	3	2	*	*	*	*	*	2
01:00	6	1	*	*	*	*	*	4
02:00	1	3	*	*	*	*	*	2
03:00	0	2	*	*	*	*	*	1
04:00	1	4	*	*	*	*	*	2
05:00	33	30	*	*	*	*	*	32
06:00	70	70	*	*	*	*	*	70
07:00	124	164	*	*	*	*	*	144
08:00	178	164	*	*	*	*	*	171
09:00	136	131	*	*	*	*	*	134
10:00	122	121	*	*	*	*	*	122
11:00	123	131	*	*	*	*	*	127
12:00 PM	145	141	*	*	*	*	*	143
01:00	144	160	*	*	*	*	*	152
02:00	150	151	*	*	*	*	*	150
03:00	167	188	*	*	*	*	*	178
04:00	187	188	*	*	*	*	*	188
05:00	164	179	*	*	*	*	*	172
06:00	102	116	*	*	*	*	*	109
07:00	73	73	*	*	*	*	*	73
08:00	51	55	*	*	*	*	*	53
09:00	29	39	*	*	*	*	*	34
10:00	10	14	*	*	*	*	*	12
11:00	10	16	*	*	*	*	*	13
Total	2029	2143	0	0	0	0	0	2088
Percentage	32.4%	102.6%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00						08:00
Vol.	178	164						171
PM Peak	16:00	15:00						16:00
Vol.	187	188						188

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	2	4	4	1	0	1	0	0	0	0	0	12
06:00	0	0	0	2	10	10	7	0	0	0	0	0	0	0	29
07:00	0	0	2	12	32	27	10	0	0	0	0	0	0	0	83
08:00	1	0	8	9	37	20	0	1	0	0	0	0	0	0	76
09:00	1	0	1	9	22	25	9	1	0	0	0	0	0	0	68
10:00	0	0	0	4	19	26	6	0	0	0	0	0	0	0	55
11:00	0	0	0	10	31	29	8	0	0	0	0	0	0	0	78
12 PM	2	0	2	6	29	21	4	0	0	0	0	0	0	0	64
13:00	3	0	2	6	29	22	5	0	0	0	0	0	0	0	67
14:00	2	0	0	6	29	23	3	0	0	0	0	0	0	0	63
15:00	1	0	0	6	47	39	4	0	0	0	0	0	0	0	97
16:00	1	2	2	9	40	33	2	0	1	0	0	0	0	0	90
17:00	3	0	0	5	44	21	3	2	0	0	0	0	0	0	78
18:00	0	0	3	8	28	18	1	0	0	0	0	0	0	0	58
19:00	0	0	1	8	26	11	2	0	0	0	0	0	0	0	48
20:00	0	0	0	4	12	16	5	1	0	0	0	0	0	0	38
21:00	0	1	0	1	7	10	1	0	0	0	0	0	0	0	20
22:00	0	0	1	1	2	5	0	0	0	0	0	0	0	0	9
23:00	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
Total	14	3	23	110	453	365	71	5	2	0	0	0	0	0	1046

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 818  
 Percent in Pace : 78.2%  
 Number of Vehicles > 30 MPH : 896  
 Percent of Vehicles > 30 MPH : 85.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/03/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	3	3	2	0	0	0	0	0	0	0	0	8
06:00	0	0	0	6	13	7	2	0	0	0	0	0	0	0	28
07:00	0	0	2	14	34	23	4	0	0	0	0	0	0	0	77
08:00	0	0	1	12	26	25	1	1	0	0	0	0	0	0	66
09:00	0	0	1	9	20	14	1	0	0	0	0	0	0	0	45
10:00	0	0	1	4	33	15	6	1	0	0	0	0	0	0	60
11:00	0	0	1	13	31	18	4	0	0	0	0	0	0	0	67
12 PM	1	1	3	8	27	22	1	0	0	0	0	0	0	0	63
13:00	3	0	2	4	25	33	6	1	0	0	0	0	0	0	74
14:00	3	0	1	11	30	28	5	0	0	0	0	0	0	0	78
15:00	0	1	4	7	31	33	7	0	0	0	0	0	0	0	83
16:00	1	2	0	11	38	26	6	1	0	0	0	0	0	0	85
17:00	0	1	0	10	37	39	3	0	0	0	0	0	0	0	90
18:00	0	1	2	8	29	16	3	0	0	0	0	0	0	0	59
19:00	0	0	0	3	25	19	2	0	0	0	0	0	0	0	49
20:00	0	1	2	1	9	9	4	0	0	0	0	0	0	0	26
21:00	0	0	2	1	10	7	4	1	0	0	0	0	0	0	25
22:00	0	0	0	1	2	3	4	0	0	0	0	0	0	0	10
23:00	0	0	0	1	3	8	0	0	0	0	0	0	0	0	12
Total	8	7	22	127	430	350	63	5	0	0	0	0	0	0	1012

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 780  
 Percent in Pace : 77.1%  
 Number of Vehicles > 30 MPH : 848  
 Percent of Vehicles > 30 MPH : 83.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/04/09	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
05:00	0	0	0	3	3	4	1	0	0	0	0	0	0	0	11
06:00	0	0	0	1	18	17	3	0	0	0	0	0	0	0	39
07:00	0	1	0	11	36	25	13	0	0	0	0	0	0	0	86
08:00	0	0	1	8	34	30	3	0	0	0	0	0	0	0	76
09:00	0	0	1	9	19	17	4	0	1	0	0	0	0	0	51
10:00	1	1	1	7	24	27	12	1	0	0	0	0	0	0	74
11:00	0	0	1	11	21	24	4	0	0	0	0	0	0	0	61
12 PM	1	0	0	6	34	22	4	0	0	0	0	0	0	0	67
13:00	3	1	2	3	37	33	3	0	0	0	0	0	0	0	82
14:00	1	0	1	16	51	34	3	1	0	0	0	0	0	0	107
15:00	3	1	3	13	49	27	4	0	0	0	0	0	0	0	100
16:00	3	0	0	7	50	39	6	0	0	0	0	0	0	0	105
17:00	0	0	0	14	41	32	10	0	0	0	0	0	0	0	97
18:00	1	1	1	9	37	25	0	0	0	0	0	0	0	0	74
19:00	0	0	0	5	18	8	5	0	0	0	0	0	0	0	36
20:00	1	0	0	6	9	7	0	1	0	0	0	0	0	0	24
21:00	0	1	1	5	11	5	1	0	0	0	0	0	0	0	24
22:00	0	0	0	1	13	9	0	1	0	0	0	0	0	0	24
23:00	0	0	0	2	2	5	0	0	0	0	0	0	0	0	9
Total	14	6	12	138	510	393	76	4	1	0	0	0	0	0	1154

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 903  
 Percent in Pace : 78.2%  
 Number of Vehicles > 30 MPH : 984  
 Percent of Vehicles > 30 MPH : 85.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB

Start Time	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
12/05/09	0	0	0	1	2	4	1	1	0	0	0	0	0	0	9
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
06:00	0	0	0	0	7	2	2	0	0	0	0	0	0	0	11
07:00	1	0	0	1	16	9	2	0	0	0	0	0	0	0	29
08:00	2	1	3	7	20	17	4	0	0	0	0	0	0	0	54
09:00	0	0	0	7	26	23	2	1	0	0	0	0	0	0	59
10:00	0	0	0	11	34	14	3	0	0	0	0	0	0	0	62
11:00	1	0	5	9	43	35	8	0	0	0	0	0	0	0	101
12 PM	0	0	7	11	40	25	2	0	0	0	0	0	0	0	85
13:00	1	0	0	11	36	33	2	0	0	0	0	0	0	0	83
14:00	0	0	0	12	23	23	6	1	0	0	0	0	0	0	65
15:00	2	0	0	9	43	22	2	0	0	0	0	0	0	0	78
16:00	1	0	4	9	31	13	2	1	0	0	0	0	0	0	61
17:00	0	0	0	12	24	9	1	0	0	0	0	0	0	0	46
18:00	0	0	2	5	21	8	0	0	0	0	0	0	0	0	36
19:00	0	0	1	5	13	7	0	0	0	0	0	0	0	0	26
20:00	0	0	0	3	12	3	1	0	0	0	0	0	0	0	19
21:00	1	0	1	8	6	3	0	1	0	0	0	0	0	0	20
22:00	1	0	0	14	7	5	0	0	0	0	0	0	0	0	27
23:00	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11
Total	10	1	23	137	414	260	41	5	0	0	0	0	0	0	891

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 674  
 Percent in Pace : 75.6%  
 Number of Vehicles > 30 MPH : 720  
 Percent of Vehicles > 30 MPH : 80.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10
01:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
06:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
07:00	1	0	0	4	9	5	1	0	0	0	0	0	0	0	20
08:00	0	0	0	3	16	9	0	0	0	0	0	0	0	0	28
09:00	0	0	2	5	16	13	6	0	0	0	0	0	0	0	42
10:00	3	0	1	6	19	25	5	0	0	0	0	0	0	0	59
11:00	1	0	2	14	36	29	3	1	0	0	0	0	0	0	86
12 PM	1	0	4	8	38	39	1	0	0	0	0	0	0	0	91
13:00	2	0	5	7	35	24	7	1	0	0	0	0	0	0	81
14:00	0	1	3	8	16	23	2	0	0	0	0	0	0	0	53
15:00	2	1	3	6	21	26	5	0	0	0	0	0	0	0	64
16:00	2	0	2	4	24	24	2	0	0	0	0	0	0	0	58
17:00	2	0	0	5	22	9	2	0	0	0	0	0	0	0	40
18:00	0	0	1	4	16	14	0	0	0	0	0	0	0	0	35
19:00	1	0	1	3	12	8	0	0	0	0	0	0	0	0	25
20:00	0	0	2	2	7	7	0	0	0	0	0	0	0	0	18
21:00	0	0	0	0	4	5	0	2	0	0	0	0	0	0	11
22:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
23:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
Total	15	2	27	86	307	272	36	4	0	0	0	0	0	0	749

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 579  
 Percent in Pace : 77.3%  
 Number of Vehicles > 30 MPH : 619  
 Percent of Vehicles > 30 MPH : 82.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/07/09	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	5	5	2	2	0	0	0	0	0	0	0	15
06:00	0	0	1	0	14	12	0	0	0	0	0	0	0	0	27
07:00	0	1	0	5	23	26	5	0	0	0	0	0	0	0	60
08:00	0	0	2	8	28	29	5	0	0	0	0	0	0	0	72
09:00	0	0	2	4	24	20	10	0	0	0	0	0	0	0	60
10:00	1	0	0	7	15	27	5	0	0	0	0	0	0	0	55
11:00	0	0	0	7	20	22	2	2	0	0	0	0	0	0	53
12 PM	1	1	2	9	16	23	5	0	0	0	0	0	0	0	57
13:00	0	1	0	6	26	36	6	0	0	0	0	0	0	0	75
14:00	1	0	1	12	29	22	6	0	0	0	0	0	0	0	71
15:00	2	1	3	10	31	23	7	0	0	0	0	0	0	0	77
16:00	1	1	2	13	43	29	5	0	0	0	0	0	0	0	94
17:00	2	0	0	9	45	21	4	0	0	0	0	0	0	0	81
18:00	2	0	1	4	22	19	6	0	0	0	0	0	0	0	54
19:00	0	1	1	4	10	18	3	0	0	0	0	0	0	0	37
20:00	2	1	1	8	10	8	1	0	0	0	0	0	0	0	31
21:00	0	0	0	4	6	3	2	0	0	0	0	0	0	0	15
22:00	0	0	0	0	1	3	0	1	0	0	0	0	0	0	5
23:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
Total	13	7	16	115	371	345	75	4	0	0	0	0	0	0	946

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 716  
 Percent in Pace : 75.7%  
 Number of Vehicles > 30 MPH : 795  
 Percent of Vehicles > 30 MPH : 84.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/08/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	1	3	5	4	2	1	0	0	0	0	0	0	16
06:00	0	0	0	6	12	12	1	1	0	0	0	0	0	0	32
07:00	2	0	0	6	37	31	7	0	0	0	0	0	0	0	83
08:00	2	0	2	4	23	33	6	0	0	0	0	0	0	0	70
09:00	1	0	1	11	18	16	4	0	0	0	0	0	0	0	51
10:00	0	0	0	2	22	20	5	0	0	0	0	0	0	0	49
11:00	1	0	1	3	19	32	4	0	0	0	0	0	0	0	60
12 PM	4	0	1	8	24	23	5	0	0	0	0	0	0	0	65
13:00	0	0	0	6	25	32	7	0	0	0	0	0	0	0	70
14:00	1	0	1	14	26	22	4	0	0	0	0	0	0	0	68
15:00	3	0	2	10	29	33	16	0	0	0	0	0	0	0	93
16:00	0	1	0	14	50	27	5	2	0	0	0	0	0	0	99
17:00	1	0	1	10	49	27	3	0	0	0	0	0	0	0	91
18:00	0	0	1	8	31	16	7	0	0	0	0	0	0	0	63
19:00	0	0	0	4	16	17	2	0	0	0	0	0	0	0	39
20:00	0	1	0	5	10	8	2	0	0	0	0	0	0	0	26
21:00	0	0	1	0	8	15	2	0	0	0	0	0	0	0	26
22:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	5	2	1	0	0	0	0	0	0	0	8
Total	15	2	12	115	415	374	84	4	0	0	0	0	0	0	1021

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 789  
 Percent in Pace : 77.3%  
 Number of Vehicles > 30 MPH : 877  
 Percent of Vehicles > 30 MPH : 85.9%

Grand Total	89	28	135	828	2900	2359	446	31	3	0	0	0	0	0	6819
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Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5259  
 Percent in Pace : 77.1%  
 Number of Vehicles > 30 MPH : 5739  
 Percent of Vehicles > 30 MPH : 84.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/02/09	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
05:00	0	0	0	0	2	7	6	0	0	0	0	0	0	0	15
06:00	0	0	0	1	15	21	10	3	0	0	0	0	0	0	50
07:00	0	0	1	3	28	29	22	3	0	0	0	0	0	0	86
08:00	0	0	2	4	25	43	11	1	0	0	0	0	0	0	86
09:00	0	0	1	5	23	28	13	1	0	0	0	0	0	0	71
10:00	1	0	0	4	19	30	14	2	0	0	0	0	0	0	70
11:00	0	0	0	1	25	28	14	0	0	0	0	0	0	0	68
12 PM	0	1	0	3	11	32	13	2	0	0	0	0	0	0	62
13:00	0	0	0	5	22	38	14	1	0	0	0	0	0	0	80
14:00	2	0	0	6	30	28	14	2	1	0	0	0	0	0	83
15:00	2	0	1	4	29	51	7	1	0	0	0	0	0	0	95
16:00	1	0	1	9	31	30	14	1	1	0	0	0	0	0	88
17:00	1	0	1	8	29	27	10	0	0	0	0	0	0	0	76
18:00	1	1	1	3	13	25	6	2	1	0	0	0	0	0	53
19:00	0	0	0	1	9	16	6	1	0	0	0	0	0	0	33
20:00	0	0	0	0	7	13	4	1	0	0	0	0	0	0	25
21:00	0	0	0	1	7	2	1	0	1	0	0	0	0	0	12
22:00	0	0	1	0	2	7	1	2	0	0	0	0	0	0	13
23:00	0	0	0	0	1	4	2	2	0	0	0	0	0	0	9
Total	8	2	9	59	330	463	184	26	5	0	0	0	0	0	1086

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 793  
 Percent in Pace : 73.0%  
 Number of Vehicles > 30 MPH : 1008  
 Percent of Vehicles > 30 MPH : 92.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/03/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	3	9	0	0	0	0	0	0	0	0	12
06:00	0	0	0	8	19	15	5	0	0	0	0	0	0	0	47
07:00	0	0	0	10	27	43	7	0	1	0	0	0	0	0	88
08:00	0	0	5	5	24	52	14	1	0	0	0	0	0	0	101
09:00	0	0	0	8	21	22	9	2	0	0	1	0	0	0	63
10:00	1	0	0	1	27	29	9	3	0	0	0	0	0	0	70
11:00	0	1	1	8	18	34	6	2	0	1	0	0	0	0	71
12 PM	0	1	0	2	16	29	13	0	0	0	0	0	0	0	61
13:00	2	0	0	2	21	37	12	2	0	0	0	0	0	0	76
14:00	3	1	0	5	25	38	13	2	0	0	0	0	0	0	87
15:00	0	0	4	4	35	40	11	1	1	0	0	0	0	0	96
16:00	2	1	0	7	46	44	8	1	1	0	0	0	0	0	110
17:00	1	0	0	8	30	25	7	0	0	0	0	0	0	0	71
18:00	0	0	0	4	18	32	5	1	0	0	0	0	0	0	60
19:00	0	0	0	2	7	12	3	1	0	0	0	0	0	0	25
20:00	0	0	0	2	7	8	2	1	0	0	0	0	0	0	20
21:00	1	0	0	5	13	5	3	2	0	0	0	0	0	0	29
22:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
23:00	0	0	0	0	2	2	3	2	0	0	0	0	0	0	9
Total	10	4	10	83	363	479	131	21	4	1	1	0	0	0	1107

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 842  
 Percent in Pace : 76.1%  
 Number of Vehicles > 30 MPH : 1000  
 Percent of Vehicles > 30 MPH : 90.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/04/09	0	0	0	0	1	2	0	2	0	0	0	0	0	0	5
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	3	9	3	0	0	0	0	0	0	0	16
06:00	0	0	0	1	12	19	3	0	1	0	0	0	0	0	36
07:00	0	0	1	4	17	43	14	6	0	0	0	0	0	0	85
08:00	3	1	1	2	27	43	15	1	0	0	0	0	0	0	93
09:00	0	0	0	4	22	27	16	1	0	0	0	0	0	0	70
10:00	2	1	0	2	17	34	13	1	0	0	0	0	0	0	70
11:00	0	0	1	5	17	29	21	0	0	0	0	0	0	0	73
12 PM	0	0	0	2	21	37	13	1	1	0	0	0	0	0	75
13:00	0	0	0	4	31	47	17	3	0	0	0	0	0	0	102
14:00	1	1	0	5	24	45	9	0	1	0	0	0	0	0	86
15:00	2	1	1	4	46	58	15	1	0	0	0	0	0	0	128
16:00	1	2	1	7	30	46	7	0	0	0	0	0	0	0	94
17:00	1	0	0	4	24	33	10	1	0	0	0	0	0	0	73
18:00	0	0	0	10	9	28	10	1	0	0	0	0	0	0	58
19:00	0	0	1	5	15	15	6	2	0	0	0	0	0	0	44
20:00	1	0	0	2	13	10	4	0	0	0	0	0	0	0	30
21:00	0	0	0	1	5	10	1	0	0	0	0	0	0	0	17
22:00	0	0	1	1	4	5	5	1	0	0	0	0	0	0	17
23:00	0	0	0	1	1	6	1	2	0	0	0	0	0	0	11
Total	11	6	7	65	343	547	185	24	3	0	0	0	0	0	1191

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 890  
 Percent in Pace : 74.7%  
 Number of Vehicles > 30 MPH : 1102  
 Percent of Vehicles > 30 MPH : 92.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/05/09	0	0	0	0	3	4	0	1	0	0	0	0	0	0	8
01:00	0	0	0	0	1	3	1	1	0	0	0	0	0	0	6
02:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	1	8	2	0	0	0	0	0	0	0	12
07:00	0	0	1	1	12	10	6	0	0	0	0	0	0	0	30
08:00	0	0	0	1	5	28	15	1	0	0	0	0	0	0	50
09:00	1	1	1	9	19	33	12	1	0	0	0	0	0	0	77
10:00	2	0	0	13	29	40	12	1	0	0	0	0	0	0	97
11:00	2	0	0	15	42	40	12	1	0	0	0	0	0	0	112
12 PM	1	1	0	4	21	44	9	2	0	0	0	0	0	0	82
13:00	2	1	1	1	26	44	24	0	0	0	0	0	0	0	99
14:00	0	0	0	4	25	26	12	2	0	0	0	0	0	0	69
15:00	1	1	0	4	27	32	11	0	0	0	0	0	0	0	76
16:00	1	0	0	20	17	22	5	2	0	0	0	0	0	0	67
17:00	0	1	4	7	16	18	3	0	0	0	0	0	0	0	49
18:00	0	0	0	3	23	12	3	1	0	0	0	0	0	0	42
19:00	0	0	0	1	6	12	3	1	0	0	0	0	0	0	23
20:00	0	0	1	1	8	2	7	1	0	0	0	0	0	0	20
21:00	0	0	0	5	7	6	1	0	0	0	0	0	0	0	19
22:00	0	0	2	6	13	4	2	0	0	0	0	0	0	0	27
23:00	0	0	0	0	4	4	0	0	0	0	0	0	0	0	8
Total	10	5	10	98	308	395	141	15	0	0	0	0	0	0	982

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 703  
 Percent in Pace : 71.6%  
 Number of Vehicles > 30 MPH : 859  
 Percent of Vehicles > 30 MPH : 87.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/06/09	0	0	0	1	5	3	0	0	0	0	0	0	0	0	9
01:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
05:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
06:00	0	0	0	1	0	3	0	0	0	0	0	0	0	0	4
07:00	1	1	1	0	7	7	5	0	0	0	0	0	0	0	22
08:00	1	0	0	3	7	13	5	0	0	0	0	0	0	0	29
09:00	0	0	1	3	11	19	7	2	0	0	0	0	0	0	43
10:00	0	0	1	0	18	36	9	1	0	0	0	0	0	0	65
11:00	2	0	2	4	32	40	12	1	0	0	0	0	0	0	93
12 PM	0	0	2	5	28	41	14	1	0	0	0	0	0	0	91
13:00	1	0	0	6	28	44	15	2	0	0	0	0	0	0	96
14:00	0	1	1	3	20	41	19	1	0	0	0	0	0	0	86
15:00	1	0	0	4	18	21	20	1	1	0	0	0	0	0	66
16:00	0	0	0	5	28	31	14	2	0	0	0	0	0	0	80
17:00	1	0	0	7	16	19	4	0	0	0	0	0	0	0	47
18:00	0	0	0	1	12	16	3	2	0	0	0	0	0	0	34
19:00	0	0	0	1	9	7	4	0	0	0	0	0	0	0	21
20:00	0	0	0	0	5	4	2	0	0	0	0	0	0	0	11
21:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
22:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
23:00	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
Total	7	2	8	47	252	353	137	15	1	0	0	0	0	0	822

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 605  
 Percent in Pace : 73.6%  
 Number of Vehicles > 30 MPH : 758  
 Percent of Vehicles > 30 MPH : 92.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	5	8	5	0	0	0	0	0	0	0	18
06:00	0	0	0	4	10	16	11	2	0	0	0	0	0	0	43
07:00	0	0	0	1	22	22	18	1	0	0	0	0	0	0	64
08:00	1	0	2	12	24	45	20	1	1	0	0	0	0	0	106
09:00	1	1	0	4	24	29	15	2	0	0	0	0	0	0	76
10:00	1	0	0	1	17	36	10	1	1	0	0	0	0	0	67
11:00	0	0	0	1	21	32	14	2	0	0	0	0	0	0	70
12 PM	2	0	1	5	20	44	14	1	1	0	0	0	0	0	88
13:00	1	0	0	4	17	31	12	4	0	0	0	0	0	0	69
14:00	0	0	1	4	34	22	15	3	0	0	0	0	0	0	79
15:00	3	0	3	10	29	32	12	1	0	0	0	0	0	0	90
16:00	1	0	2	12	36	32	9	1	0	0	0	0	0	0	93
17:00	1	1	0	9	37	29	4	1	1	0	0	0	0	0	83
18:00	1	0	1	3	17	20	5	0	1	0	0	0	0	0	48
19:00	1	0	0	7	13	11	4	0	0	0	0	0	0	0	36
20:00	0	0	1	1	6	7	5	0	0	0	0	0	0	0	20
21:00	0	0	0	2	1	7	3	1	0	0	0	0	0	0	14
22:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	5
23:00	0	0	0	1	1	0	2	1	0	0	0	0	0	0	5
Total	13	2	11	81	336	430	182	23	5	0	0	0	0	0	1083

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 : 31-40 MPH  
 Number in Pace : 766  
 Percent in Pace : 70.7%  
 Number of Vehicles > 30 MPH : 976  
 Percent of Vehicles > 30 MPH : 90.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/08/09	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	3	4	7	0	0	0	0	0	0	0	14
06:00	0	0	1	0	12	19	5	1	0	0	0	0	0	0	38
07:00	1	0	0	4	14	42	17	3	0	0	0	0	0	0	81
08:00	0	0	4	9	21	43	16	1	0	0	0	0	0	0	94
09:00	0	0	0	2	27	31	19	1	0	0	0	0	0	0	80
10:00	4	0	0	4	27	28	7	2	0	0	0	0	0	0	72
11:00	2	1	2	0	22	33	10	1	0	0	0	0	0	0	71
12 PM	0	0	0	3	25	35	9	3	1	0	0	0	0	0	76
13:00	1	0	0	4	24	36	24	0	1	0	0	0	0	0	90
14:00	1	0	1	4	20	44	12	1	0	0	0	0	0	0	83
15:00	1	1	3	4	25	39	22	0	0	0	0	0	0	0	95
16:00	0	1	1	9	28	31	18	1	0	0	0	0	0	0	89
17:00	1	0	0	11	36	31	9	0	0	0	0	0	0	0	88
18:00	0	0	0	1	15	23	13	1	0	0	0	0	0	0	53
19:00	0	0	0	0	9	17	8	0	0	0	0	0	0	0	34
20:00	0	0	0	0	9	17	3	0	0	0	0	0	0	0	29
21:00	0	0	0	1	2	10	0	0	0	0	0	0	0	0	13
22:00	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
23:00	0	0	0	1	0	5	1	1	0	0	0	0	0	0	8
Total	11	3	12	59	324	493	201	17	2	0	0	0	0	0	1122

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 817  
 Percent in Pace : 72.8%  
 Number of Vehicles > 30 MPH : 1037  
 Percent of Vehicles > 30 MPH : 92.4%

Grand Total	70	24	67	492	2256	3160	1161	141	20	1	1	0	0	0	7393
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 5416  
 Percent in Pace : 73.3%  
 Number of Vehicles > 30 MPH : 6740  
 Percent of Vehicles > 30 MPH : 91.2%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	2	2	2	1	0	0	0	0	0	0	0	7
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
04:00	0	0	0	0	0	4	0	1	0	0	0	0	0	0	5
05:00	0	0	0	2	6	11	7	0	1	0	0	0	0	0	27
06:00	0	0	0	3	25	31	17	3	0	0	0	0	0	0	79
07:00	0	0	3	15	60	56	32	3	0	0	0	0	0	0	169
08:00	1	0	10	13	62	63	11	2	0	0	0	0	0	0	162
09:00	1	0	2	14	45	53	22	2	0	0	0	0	0	0	139
10:00	1	0	0	8	38	56	20	2	0	0	0	0	0	0	125
11:00	0	0	0	11	56	57	22	0	0	0	0	0	0	0	146
12 PM	2	1	2	9	40	53	17	2	0	0	0	0	0	0	126
13:00	3	0	2	11	51	60	19	1	0	0	0	0	0	0	147
14:00	4	0	0	12	59	51	17	2	1	0	0	0	0	0	146
15:00	3	0	1	10	76	90	11	1	0	0	0	0	0	0	192
16:00	2	2	3	18	71	63	16	1	2	0	0	0	0	0	178
17:00	4	0	1	13	73	48	13	2	0	0	0	0	0	0	154
18:00	1	1	4	11	41	43	7	2	1	0	0	0	0	0	111
19:00	0	0	1	9	35	27	8	1	0	0	0	0	0	0	81
20:00	0	0	0	4	19	29	9	2	0	0	0	0	0	0	63
21:00	0	1	0	2	14	12	2	0	1	0	0	0	0	0	32
22:00	0	0	2	1	4	12	1	2	0	0	0	0	0	0	22
23:00	0	0	1	0	5	5	2	2	0	0	0	0	0	0	15
Total	22	5	32	169	783	828	255	31	7	0	0	0	0	0	2132

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1611  
 Percent in Pace : 75.6%  
 Number of Vehicles > 30 MPH : 1904  
 Percent of Vehicles > 30 MPH : 89.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	3	6	11	0	0	0	0	0	0	0	0	20
06:00	0	0	0	14	32	22	7	0	0	0	0	0	0	0	75
07:00	0	0	2	24	61	66	11	0	1	0	0	0	0	0	165
08:00	0	0	6	17	50	77	15	2	0	0	0	0	0	0	167
09:00	0	0	1	17	41	36	10	2	0	0	1	0	0	0	108
10:00	1	0	1	5	60	44	15	4	0	0	0	0	0	0	130
11:00	0	1	2	21	49	52	10	2	0	1	0	0	0	0	138
12 PM	1	2	3	10	43	51	14	0	0	0	0	0	0	0	124
13:00	5	0	2	6	46	70	18	3	0	0	0	0	0	0	150
14:00	6	1	1	16	55	66	18	2	0	0	0	0	0	0	165
15:00	0	1	8	11	66	73	18	1	1	0	0	0	0	0	179
16:00	3	3	0	18	84	70	14	2	1	0	0	0	0	0	195
17:00	1	1	0	18	67	64	10	0	0	0	0	0	0	0	161
18:00	0	1	2	12	47	48	8	1	0	0	0	0	0	0	119
19:00	0	0	0	5	32	31	5	1	0	0	0	0	0	0	74
20:00	0	1	2	3	16	17	6	1	0	0	0	0	0	0	46
21:00	1	0	2	6	23	12	7	3	0	0	0	0	0	0	54
22:00	0	0	0	1	4	6	5	0	0	0	0	0	0	0	16
23:00	0	0	0	1	5	10	3	2	0	0	0	0	0	0	21
Total	18	11	32	210	793	829	194	26	4	1	1	0	0	0	2119

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1622  
 Percent in Pace : 76.5%  
 Number of Vehicles > 30 MPH : 1848  
 Percent of Vehicles > 30 MPH : 87.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	2	3	0	2	0	0	0	0	0	0	8
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	2	0	1	0	0	0	0	0	0	4
04:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
05:00	0	0	0	4	6	13	4	0	0	0	0	0	0	0	27
06:00	0	0	0	2	30	36	6	0	1	0	0	0	0	0	75
07:00	0	1	1	15	53	68	27	6	0	0	0	0	0	0	171
08:00	3	1	2	10	61	73	18	1	0	0	0	0	0	0	169
09:00	0	0	1	13	41	44	20	1	1	0	0	0	0	0	121
10:00	3	2	1	9	41	61	25	2	0	0	0	0	0	0	144
11:00	0	0	2	16	38	53	25	0	0	0	0	0	0	0	134
12 PM	1	0	0	8	55	59	17	1	1	0	0	0	0	0	142
13:00	3	1	2	7	68	80	20	3	0	0	0	0	0	0	184
14:00	2	1	1	21	75	79	12	1	1	0	0	0	0	0	193
15:00	5	2	4	17	95	85	19	1	0	0	0	0	0	0	228
16:00	4	2	1	14	80	85	13	0	0	0	0	0	0	0	199
17:00	1	0	0	18	65	65	20	1	0	0	0	0	0	0	170
18:00	1	1	1	19	46	53	10	1	0	0	0	0	0	0	132
19:00	0	0	1	10	33	23	11	2	0	0	0	0	0	0	80
20:00	2	0	0	8	22	17	4	1	0	0	0	0	0	0	54
21:00	0	1	1	6	16	15	2	0	0	0	0	0	0	0	41
22:00	0	0	1	2	17	14	5	2	0	0	0	0	0	0	41
23:00	0	0	0	3	3	11	1	2	0	0	0	0	0	0	20
Total	25	12	19	203	853	940	261	28	4	0	0	0	0	0	2345

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1793  
 Percent in Pace : 76.5%  
 Number of Vehicles > 30 MPH : 2086  
 Percent of Vehicles > 30 MPH : 89.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	1	5	8	1	2	0	0	0	0	0	0	17
01:00	0	0	0	0	2	3	1	1	0	0	0	0	0	0	7
02:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	2	2	1	1	0	0	0	0	0	0	0	6
06:00	0	0	0	1	8	10	4	0	0	0	0	0	0	0	23
07:00	1	0	1	2	28	19	8	0	0	0	0	0	0	0	59
08:00	2	1	3	8	25	45	19	1	0	0	0	0	0	0	104
09:00	1	1	1	16	45	56	14	2	0	0	0	0	0	0	136
10:00	2	0	0	24	63	54	15	1	0	0	0	0	0	0	159
11:00	3	0	5	24	85	75	20	1	0	0	0	0	0	0	213
12 PM	1	1	7	15	61	69	11	2	0	0	0	0	0	0	167
13:00	3	1	1	12	62	77	26	0	0	0	0	0	0	0	182
14:00	0	0	0	16	48	49	18	3	0	0	0	0	0	0	134
15:00	3	1	0	13	70	54	13	0	0	0	0	0	0	0	154
16:00	2	0	4	29	48	35	7	3	0	0	0	0	0	0	128
17:00	0	1	4	19	40	27	4	0	0	0	0	0	0	0	95
18:00	0	0	2	8	44	20	3	1	0	0	0	0	0	0	78
19:00	0	0	1	6	19	19	3	1	0	0	0	0	0	0	49
20:00	0	0	1	4	20	5	8	1	0	0	0	0	0	0	39
21:00	1	0	1	13	13	9	1	1	0	0	0	0	0	0	39
22:00	1	0	2	20	20	9	2	0	0	0	0	0	0	0	54
23:00	0	0	0	1	10	7	1	0	0	0	0	0	0	0	19
Total	20	6	33	235	722	655	182	20	0	0	0	0	0	0	1873

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 : 31-40 MPH  
 Number in Pace : 1377  
 Percent in Pace : 73.5%  
 Number of Vehicles > 30 MPH : 1579  
 Percent of Vehicles > 30 MPH : 84.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	1	3	10	5	0	0	0	0	0	0	0	0	19
01:00	0	0	0	1	4	4	1	0	0	0	0	0	0	0	10
02:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
05:00	0	0	0	3	2	1	1	0	0	0	0	0	0	0	7
06:00	0	0	0	1	3	4	1	0	0	0	0	0	0	0	9
07:00	2	1	1	4	16	12	6	0	0	0	0	0	0	0	42
08:00	1	0	0	6	23	22	5	0	0	0	0	0	0	0	57
09:00	0	0	3	8	27	32	13	2	0	0	0	0	0	0	85
10:00	3	0	2	6	37	61	14	1	0	0	0	0	0	0	124
11:00	3	0	4	18	68	69	15	2	0	0	0	0	0	0	179
12 PM	1	0	6	13	66	80	15	1	0	0	0	0	0	0	182
13:00	3	0	5	13	63	68	22	3	0	0	0	0	0	0	177
14:00	0	2	4	11	36	64	21	1	0	0	0	0	0	0	139
15:00	3	1	3	10	39	47	25	1	1	0	0	0	0	0	130
16:00	2	0	2	9	52	55	16	2	0	0	0	0	0	0	138
17:00	3	0	0	12	38	28	6	0	0	0	0	0	0	0	87
18:00	0	0	1	5	28	30	3	2	0	0	0	0	0	0	69
19:00	1	0	1	4	21	15	4	0	0	0	0	0	0	0	46
20:00	0	0	2	2	12	11	2	0	0	0	0	0	0	0	29
21:00	0	0	0	0	4	8	1	2	0	0	0	0	0	0	15
22:00	0	0	0	1	6	5	1	0	0	0	0	0	0	0	13
23:00	0	0	0	1	2	2	1	1	0	0	0	0	0	0	7
Total	22	4	35	133	559	625	173	19	1	0	0	0	0	0	1571

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1184  
 Percent in Pace : 75.4%  
 Number of Vehicles > 30 MPH : 1377  
 Percent of Vehicles > 30 MPH : 87.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	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
12/07/09	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
01:00	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	1	0	0	5	10	10	7	0	0	0	0	0	0	0	33
06:00	0	0	1	4	24	28	11	2	0	0	0	0	0	0	70
07:00	0	1	0	6	45	48	23	1	0	0	0	0	0	0	124
08:00	1	0	4	20	52	74	25	1	1	0	0	0	0	0	178
09:00	1	1	2	8	48	49	25	2	0	0	0	0	0	0	136
10:00	2	0	0	8	32	63	15	1	1	0	0	0	0	0	122
11:00	0	0	0	8	41	54	16	4	0	0	0	0	0	0	123
12 PM	3	1	3	14	36	67	19	1	1	0	0	0	0	0	145
13:00	1	1	0	10	43	67	18	4	0	0	0	0	0	0	144
14:00	1	0	2	16	63	44	21	3	0	0	0	0	0	0	150
15:00	5	1	6	20	60	55	19	1	0	0	0	0	0	0	167
16:00	2	1	4	25	79	61	14	1	0	0	0	0	0	0	187
17:00	3	1	0	18	82	50	8	1	1	0	0	0	0	0	164
18:00	3	0	2	7	39	39	11	0	1	0	0	0	0	0	102
19:00	1	1	1	11	23	29	7	0	0	0	0	0	0	0	73
20:00	2	1	2	9	16	15	6	0	0	0	0	0	0	0	51
21:00	0	0	0	6	7	10	5	1	0	0	0	0	0	0	29
22:00	0	0	0	0	2	7	0	1	0	0	0	0	0	0	10
23:00	0	0	0	1	3	2	3	1	0	0	0	0	0	0	10
Total	26	9	27	196	707	775	257	27	5	0	0	0	0	0	2029

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1482  
 Percent in Pace : 73.0%  
 Number of Vehicles > 30 MPH : 1771  
 Percent of Vehicles > 30 MPH : 87.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/L

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
05:00	0	0	1	3	8	8	9	1	0	0	0	0	0	0	30
06:00	0	0	1	6	24	31	6	2	0	0	0	0	0	0	70
07:00	3	0	0	10	51	73	24	3	0	0	0	0	0	0	164
08:00	2	0	6	13	44	76	22	1	0	0	0	0	0	0	164
09:00	1	0	1	13	45	47	23	1	0	0	0	0	0	0	131
10:00	4	0	0	6	49	48	12	2	0	0	0	0	0	0	121
11:00	3	1	3	3	41	65	14	1	0	0	0	0	0	0	131
12 PM	4	0	1	11	49	58	14	3	1	0	0	0	0	0	141
13:00	1	0	0	10	49	68	31	0	1	0	0	0	0	0	160
14:00	2	0	2	18	46	66	16	1	0	0	0	0	0	0	151
15:00	4	1	5	14	54	72	38	0	0	0	0	0	0	0	188
16:00	0	2	1	23	78	58	23	3	0	0	0	0	0	0	188
17:00	2	0	1	21	85	58	12	0	0	0	0	0	0	0	179
18:00	0	0	1	9	46	39	20	1	0	0	0	0	0	0	116
19:00	0	0	0	4	25	34	10	0	0	0	0	0	0	0	73
20:00	0	1	0	5	19	25	5	0	0	0	0	0	0	0	55
21:00	0	0	1	1	10	25	2	0	0	0	0	0	0	0	39
22:00	0	0	0	2	6	5	1	0	0	0	0	0	0	0	14
23:00	0	0	0	1	5	7	2	1	0	0	0	0	0	0	16
Total	26	5	24	174	739	867	285	21	2	0	0	0	0	0	2143

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1606  
 Percent in Pace : 74.9%  
 Number of Vehicles > 30 MPH : 1914  
 Percent of Vehicles > 30 MPH : 89.3%

Grand Total	159	52	202	1320	5156	5519	1607	172	23	1	1	0	0	0	14212
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 10675  
 Percent in Pace : 75.1%  
 Number of Vehicles > 30 MPH : 12479  
 Percent of Vehicles > 30 MPH : 87.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/02/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
05:00	0	8	3	0	1	0	0	0	0	0	0	0	0	12	1
06:00	0	19	9	0	1	0	0	0	0	0	0	0	0	29	1
07:00	0	64	15	1	3	0	0	0	0	0	0	0	0	83	4
08:00	0	42	23	2	6	0	0	1	2	0	0	0	0	76	11
09:00	1	44	15	1	6	1	0	0	0	0	0	0	0	68	8
10:00	0	37	14	1	3	0	0	0	0	0	0	0	0	55	4
11:00	0	49	21	2	5	1	0	0	0	0	0	0	0	78	8
12 PM	0	43	17	1	2	0	0	1	0	0	0	0	0	64	4
13:00	1	48	14	0	3	0	0	0	0	0	0	0	0	66	3
14:00	0	45	14	1	2	0	0	0	0	0	0	0	0	62	3
15:00	2	73	20	1	1	0	0	0	0	0	0	0	0	97	2
16:00	1	73	13	0	1	2	0	0	0	0	0	0	0	90	3
17:00	0	59	17	0	1	1	0	0	0	0	0	0	0	78	2
18:00	0	40	16	0	1	1	0	0	0	0	0	0	0	58	2
19:00	0	36	11	0	1	0	0	0	0	0	0	0	0	48	1
20:00	0	35	3	0	0	0	0	0	0	0	0	0	0	38	0
21:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0
22:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
Total	5	745	236	10	38	6	0	2	2	0	0	0	0	1044	58
Percent	0.5%	71.4%	22.6%	1.0%	3.6%	0.6%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	09:00	07:00	08:00	08:00	08:00	09:00		08:00	08:00					07:00	08:00
Vol.	1	64	23	2	6	1		1	2					83	11
PM Peak	15:00	15:00	15:00	12:00	13:00	16:00		12:00						15:00	12:00
Vol.	2	73	20	1	3	2		1						97	4



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/03/09	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	18	9	0	1	0	0	0	0	0	0	0	0	28	1
07:00	0	59	13	0	3	1	0	1	0	0	0	0	0	77	5
08:00	0	43	19	1	2	0	0	1	0	0	0	0	0	66	4
09:00	0	29	11	0	5	0	0	0	0	0	0	0	0	45	5
10:00	0	44	14	2	0	0	0	0	0	0	0	0	0	60	2
11:00	0	39	21	1	6	0	0	0	0	0	0	0	0	67	7
12 PM	0	46	15	0	2	0	0	0	0	0	0	0	0	63	2
13:00	2	53	16	0	2	0	0	0	0	0	0	0	0	73	2
14:00	0	50	21	0	5	0	0	1	1	0	0	0	0	78	7
15:00	2	61	13	1	6	0	0	0	0	0	0	0	0	83	7
16:00	0	56	27	0	2	0	0	0	0	0	0	0	0	85	2
17:00	0	69	17	0	4	0	0	0	0	0	0	0	0	90	4
18:00	0	49	10	0	0	0	0	0	0	0	0	0	0	59	0
19:00	0	36	12	0	1	0	0	0	0	0	0	0	0	49	1
20:00	0	18	8	0	0	0	0	0	0	0	0	0	0	26	0
21:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
22:00	0	9	0	0	1	0	0	0	0	0	0	0	0	10	1
23:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
Total	4	719	237	5	41	1	0	3	1	0	0	0	0	1011	51
Percent	0.4%	71.1%	23.4%	0.5%	4.1%	0.1%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak		07:00	11:00	10:00	11:00	07:00		07:00						07:00	11:00
Vol.		59	21	2	6	1		1						77	7
PM Peak		13:00	17:00	16:00	15:00	15:00		14:00	14:00					17:00	14:00
Vol.		2	69	27	1	6		1	1					90	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/04/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	1	0	0	1	0	0	0	0	0	0	0	3	1
05:00	0	4	5	0	2	0	0	0	0	0	0	0	0	11	2
06:00	0	23	15	0	1	0	0	0	0	0	0	0	0	39	1
07:00	0	60	21	0	4	0	0	1	0	0	0	0	0	86	5
08:00	1	46	21	1	6	1	0	0	0	0	0	0	0	76	8
09:00	0	33	15	0	2	0	0	0	1	0	0	0	0	51	3
10:00	0	52	16	0	5	1	0	0	0	0	0	0	0	74	6
11:00	1	48	9	0	2	0	0	1	0	0	0	0	0	61	3
12 PM	0	49	11	0	4	2	0	1	0	0	0	0	0	67	7
13:00	0	56	25	0	1	0	0	0	0	0	0	0	0	82	1
14:00	0	78	25	0	3	0	0	1	0	0	0	0	0	107	4
15:00	0	70	22	1	3	2	0	1	1	0	0	0	0	100	8
16:00	1	67	30	0	6	0	0	1	0	0	0	0	0	105	7
17:00	0	71	24	0	2	0	0	0	0	0	0	0	0	97	2
18:00	0	59	14	0	0	1	0	0	0	0	0	0	0	74	1
19:00	0	28	8	0	0	0	0	0	0	0	0	0	0	36	0
20:00	1	18	5	0	0	0	0	0	0	0	0	0	0	24	0
21:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0
22:00	0	20	3	0	1	0	0	0	0	0	0	0	0	24	1
23:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
Total	4	812	278	2	42	8	0	6	2	0	0	0	0	1154	60
Percent	0.3%	70.4%	24.1%	0.2%	3.6%	0.7%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak	08:00	07:00	07:00	08:00	08:00	04:00		07:00	09:00					07:00	08:00
Vol.	1	60	21	1	6	1		1	1					86	8
PM Peak	16:00	14:00	16:00	15:00	16:00	12:00		12:00	15:00					14:00	15:00
Vol.	1	78	30	1	6	2		1	1					107	8





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/07/09	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	8	5	0	2	0	0	0	0	0	0	0	0	15	2
06:00	0	17	9	0	1	0	0	0	0	0	0	0	0	27	1
07:00	0	44	13	0	3	0	0	0	0	0	0	0	0	60	3
08:00	0	43	17	1	8	2	0	1	0	0	0	0	0	72	12
09:00	0	37	17	1	3	1	0	0	1	0	0	0	0	60	6
10:00	0	33	17	0	4	0	0	0	1	0	0	0	0	55	5
11:00	0	39	11	0	3	0	0	0	0	0	0	0	0	53	3
12 PM	0	35	17	0	3	1	0	1	0	0	0	0	0	57	5
13:00	0	51	21	1	1	1	0	0	0	0	0	0	0	75	3
14:00	0	48	15	0	6	1	0	1	0	0	0	0	0	71	8
15:00	1	54	18	1	2	0	0	0	0	0	0	0	0	76	3
16:00	0	66	27	0	1	0	0	0	0	0	0	0	0	94	1
17:00	1	61	18	0	0	0	0	0	0	0	0	0	0	80	0
18:00	0	35	16	0	0	2	0	0	0	0	0	0	0	53	2
19:00	0	33	3	0	1	0	0	0	0	0	0	0	0	37	1
20:00	0	27	4	0	0	0	0	0	0	0	0	0	0	31	0
21:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
Total	2	654	231	4	39	8	0	3	2	0	0	0	0	943	56
Percent	0.2%	69.4%	24.5%	0.4%	4.1%	0.8%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak		07:00	08:00	08:00	08:00	08:00		08:00	09:00					08:00	08:00
Vol.		44	17	1	8	2		1	1					72	12
PM Peak	15:00	16:00	16:00	13:00	14:00	18:00		12:00						16:00	14:00
Vol.	1	66	27	1	6	2		1						94	8

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/08/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	7	8	0	1	0	0	0	0	0	0	0	0	16	1
06:00	0	19	11	0	2	0	0	0	0	0	0	0	0	32	2
07:00	0	55	24	0	3	1	0	0	0	0	0	0	0	83	4
08:00	1	41	20	1	7	0	0	0	0	0	0	0	0	70	8
09:00	1	31	11	0	6	0	0	1	1	0	0	0	0	51	8
10:00	1	30	16	0	0	0	0	2	0	0	0	0	0	49	2
11:00	0	31	23	0	3	2	0	0	1	0	0	0	0	60	6
12 PM	0	40	20	0	3	2	0	0	0	0	0	0	0	65	5
13:00	0	47	22	0	0	0	0	1	0	0	0	0	0	70	1
14:00	0	44	16	1	5	1	0	1	0	0	0	0	0	68	8
15:00	0	63	27	1	2	0	0	0	0	0	0	0	0	93	3
16:00	0	69	27	0	3	0	0	0	0	0	0	0	0	99	3
17:00	0	74	17	0	0	0	0	0	0	0	0	0	0	91	0
18:00	0	50	13	0	0	0	0	0	0	0	0	0	0	63	0
19:00	0	29	10	0	0	0	0	0	0	0	0	0	0	39	0
20:00	0	21	5	0	0	0	0	0	0	0	0	0	0	26	0
21:00	0	21	5	0	0	0	0	0	0	0	0	0	0	26	0
22:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
Total	3	688	279	3	35	6	0	5	2	0	0	0	0	1021	51
Percent	0.3%	67.4%	27.3%	0.3%	3.4%	0.6%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak	08:00	07:00	07:00	08:00	08:00	11:00		10:00	09:00					07:00	08:00
Vol.	1	55	24	1	7	2		2	1					83	8
PM Peak		17:00	15:00	14:00	14:00	12:00		13:00						16:00	14:00
Vol.		74	27	1	5	2		1						99	8
Grand Total	23	4844	1626	25	230	31	0	19	11	0	0	0	0	6809	316
Percent	0.3%	71.1%	23.9%	0.4%	3.4%	0.5%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
	12/02/09	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
	01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	05:00	0	9	6	0	0	0	0	0	0	0	0	0	0	15	0
	06:00	0	37	13	0	0	0	0	0	0	0	0	0	0	50	0
	07:00	0	59	25	0	2	0	0	0	0	0	0	0	0	86	2
	08:00	0	57	22	1	5	0	0	0	1	0	0	0	0	86	7
	09:00	0	44	22	0	2	1	0	1	1	0	0	0	0	71	5
	10:00	0	37	25	2	6	0	0	0	0	0	0	0	0	70	8
	11:00	1	51	12	2	2	0	0	0	0	0	0	0	0	68	4
	12 PM	0	46	15	0	1	0	0	0	0	0	0	0	0	62	1
	13:00	2	45	27	0	6	0	0	0	0	0	0	0	0	80	6
	14:00	0	58	20	1	4	0	0	0	0	0	0	0	0	83	5
	15:00	0	61	24	3	3	2	0	1	0	0	0	0	0	94	9
	16:00	0	62	18	0	5	2	0	0	0	0	0	0	0	87	7
	17:00	0	60	15	0	0	1	0	0	0	0	0	0	0	76	1
	18:00	1	40	11	0	1	0	0	0	0	0	0	0	0	53	1
	19:00	0	22	11	0	0	0	0	0	0	0	0	0	0	33	0
	20:00	0	18	7	0	0	0	0	0	0	0	0	0	0	25	0
	21:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
	22:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13	1
	23:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
	Total	4	739	284	9	38	6	0	2	2	0	0	0	0	1084	57
	Percent	0.4%	68.2%	26.2%	0.8%	3.5%	0.6%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.3%
	AM Peak	11:00	07:00	07:00	10:00	10:00	09:00		09:00	08:00					07:00	10:00
	Vol.	1	59	25	2	6	1		1	1					86	8
	PM Peak	13:00	16:00	13:00	15:00	13:00	15:00		15:00						15:00	15:00
	Vol.	2	62	27	3	6	2		1						94	9

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/03/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	7	5	0	0	0	0	0	0	0	0	0	0	12	0
06:00	0	29	14	0	3	0	0	1	0	0	0	0	0	47	4
07:00	0	67	17	0	4	0	0	0	0	0	0	0	0	88	4
08:00	0	66	30	1	4	0	0	0	0	0	0	0	0	101	5
09:00	0	46	14	0	1	1	0	0	1	0	0	0	0	63	3
10:00	0	38	23	1	7	0	0	1	0	0	0	0	0	70	9
11:00	1	48	20	0	1	1	0	0	0	0	0	0	0	71	2
12 PM	0	40	18	0	3	0	0	0	0	0	0	0	0	61	3
13:00	0	49	25	0	2	0	0	0	0	0	0	0	0	76	2
14:00	2	61	17	0	5	0	0	1	1	0	0	0	0	87	7
15:00	1	61	27	1	5	0	0	1	0	0	0	0	0	96	7
16:00	1	73	30	0	3	0	0	2	0	0	0	0	0	109	5
17:00	0	51	19	0	1	0	0	0	0	0	0	0	0	71	1
18:00	1	44	11	2	2	0	0	0	0	0	0	0	0	60	4
19:00	0	19	5	0	1	0	0	0	0	0	0	0	0	25	1
20:00	0	17	2	0	1	0	0	0	0	0	0	0	0	20	1
21:00	0	25	3	0	1	0	0	0	0	0	0	0	0	29	1
22:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
23:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
Total	6	755	285	5	45	2	0	6	2	0	0	0	0	1106	60
Percent	0.5%	68.3%	25.8%	0.5%	4.1%	0.2%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	11:00	07:00	08:00	08:00	10:00	09:00		06:00	09:00					08:00	10:00
Vol.	1	67	30	1	7	1		1	1					101	9
PM Peak	14:00	16:00	16:00	18:00	14:00			16:00	14:00					16:00	14:00
Vol.	2	73	30	2	5			2	1					109	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/04/09	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
05:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
06:00	0	25	10	0	1	0	0	0	0	0	0	0	0	36	1
07:00	0	62	19	0	4	0	0	0	0	0	0	0	0	85	4
08:00	1	67	21	1	3	0	0	0	0	0	0	0	0	93	4
09:00	0	44	21	0	5	0	0	0	0	0	0	0	0	70	5
10:00	1	45	18	1	4	1	0	0	0	0	0	0	0	70	6
11:00	0	49	22	0	1	0	0	0	1	0	0	0	0	73	2
12 PM	0	45	17	1	10	1	0	1	0	0	0	0	0	75	13
13:00	0	69	27	0	4	0	0	2	0	0	0	0	0	102	6
14:00	1	56	22	1	3	0	0	2	1	0	0	0	0	86	7
15:00	3	76	38	1	10	0	0	0	0	0	0	0	0	128	11
16:00	1	61	27	0	3	2	0	0	0	0	0	0	0	94	5
17:00	0	55	16	0	2	0	0	0	0	0	0	0	0	73	2
18:00	1	47	9	1	0	0	0	0	0	0	0	0	0	58	1
19:00	0	32	12	0	0	0	0	0	0	0	0	0	0	44	0
20:00	1	22	7	0	0	0	0	0	0	0	0	0	0	30	0
21:00	0	10	6	0	1	0	0	0	0	0	0	0	0	17	1
22:00	0	14	0	0	2	0	0	1	0	0	0	0	0	17	3
23:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
Total	9	808	302	6	54	4	0	6	2	0	0	0	0	1191	72
Percent	0.8%	67.8%	25.4%	0.5%	4.5%	0.3%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		6.0%
AM Peak	08:00	08:00	11:00	08:00	09:00	10:00			11:00					08:00	10:00
Vol.	1	67	22	1	5	1			1					93	6
PM Peak	15:00	15:00	15:00	12:00	12:00	16:00		13:00	14:00					15:00	12:00
Vol.	3	76	38	1	10	2		2	1					128	13

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/05/09	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
06:00	0	6	5	0	1	0	0	0	0	0	0	0	0	12	1
07:00	0	21	7	0	1	0	0	0	1	0	0	0	0	30	2
08:00	0	33	14	1	2	0	0	0	0	0	0	0	0	50	3
09:00	0	56	17	0	2	2	0	0	0	0	0	0	0	77	4
10:00	0	68	26	0	1	0	0	0	1	0	0	0	0	96	2
11:00	1	82	26	0	1	1	0	1	0	0	0	0	0	112	3
12 PM	0	56	24	0	2	0	0	0	0	0	0	0	0	82	2
13:00	1	61	34	0	1	0	0	0	1	0	0	0	0	98	2
14:00	0	43	23	1	2	0	0	0	0	0	0	0	0	69	3
15:00	0	59	17	0	0	0	0	0	0	0	0	0	0	76	0
16:00	0	46	21	0	0	0	0	0	0	0	0	0	0	67	0
17:00	0	38	9	0	2	0	0	0	0	0	0	0	0	49	2
18:00	0	32	10	0	0	0	0	0	0	0	0	0	0	42	0
19:00	0	17	6	0	0	0	0	0	0	0	0	0	0	23	0
20:00	0	14	5	0	1	0	0	0	0	0	0	0	0	20	1
21:00	0	13	6	0	0	0	0	0	0	0	0	0	0	19	0
22:00	0	17	10	0	0	0	0	0	0	0	0	0	0	27	0
23:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
Total	2	683	268	2	18	3	0	1	3	0	0	0	0	980	27
Percent	0.2%	69.7%	27.3%	0.2%	1.8%	0.3%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak	11:00	11:00	10:00	08:00	08:00	09:00		11:00	07:00					11:00	09:00
Vol.	1	82	26	1	2	2		1	1					112	4
PM Peak	13:00	13:00	13:00	14:00	12:00				13:00					13:00	14:00
Vol.	1	61	34	1	2				1					98	3



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/07/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
05:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
06:00	0	30	10	0	3	0	0	0	0	0	0	0	0	43	3
07:00	0	43	19	0	1	0	0	1	0	0	0	0	0	64	2
08:00	1	76	23	1	4	0	0	0	1	0	0	0	0	106	6
09:00	0	52	18	0	5	0	0	0	0	0	0	0	1	76	6
10:00	0	39	22	1	3	0	0	1	1	0	0	0	0	67	6
11:00	0	41	21	2	4	2	0	0	0	0	0	0	0	70	8
12 PM	0	60	22	0	5	0	0	0	0	0	0	0	0	87	5
13:00	0	44	20	0	4	0	0	0	1	0	0	0	0	69	5
14:00	1	52	21	0	3	0	0	2	0	0	0	0	0	79	5
15:00	0	61	24	1	2	1	0	1	0	0	0	0	0	90	5
16:00	0	63	29	0	1	0	0	0	0	0	0	0	0	93	1
17:00	0	62	21	0	0	0	0	0	0	0	0	0	0	83	0
18:00	2	34	11	0	1	0	0	0	0	0	0	0	0	48	1
19:00	0	26	9	0	1	0	0	0	0	0	0	0	0	36	1
20:00	0	15	5	0	0	0	0	0	0	0	0	0	0	20	0
21:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
22:00	1	3	1	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
Total	5	735	285	5	40	3	0	5	3	0	0	0	1	1082	57
Percent	0.5%	67.9%	26.3%	0.5%	3.7%	0.3%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.1%		5.3%
AM Peak	08:00	08:00	08:00	11:00	09:00	11:00		07:00	08:00				09:00	08:00	11:00
Vol.	1	76	23	2	5	2		1	1				1	106	8
PM Peak	18:00	16:00	16:00	15:00	12:00	15:00		14:00	13:00					16:00	12:00
Vol.	2	63	29	1	5	1		2	1					93	5

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/08/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	9	5	0	0	0	0	0	0	0	0	0	0	14	0
06:00	0	29	7	0	2	0	0	0	0	0	0	0	0	38	2
07:00	1	62	15	0	3	0	0	0	0	0	0	0	0	81	3
08:00	1	64	21	1	3	3	0	0	1	0	0	0	0	94	8
09:00	1	48	27	0	3	0	0	0	1	0	0	0	0	80	4
10:00	1	42	20	1	7	0	0	1	0	0	0	0	0	72	9
11:00	0	40	21	1	6	1	0	1	1	0	0	0	0	71	10
12 PM	0	43	26	0	4	2	1	0	0	0	0	0	0	76	7
13:00	0	57	30	0	1	1	0	1	0	0	0	0	0	90	3
14:00	0	53	25	0	4	0	0	0	1	0	0	0	0	83	5
15:00	0	63	25	1	5	1	0	0	0	0	0	0	0	95	7
16:00	0	52	32	0	5	0	0	0	0	0	0	0	0	89	5
17:00	0	61	25	0	2	0	0	0	0	0	0	0	0	88	2
18:00	0	38	12	0	3	0	0	0	0	0	0	0	0	53	3
19:00	0	26	8	0	0	0	0	0	0	0	0	0	0	34	0
20:00	0	24	5	0	0	0	0	0	0	0	0	0	0	29	0
21:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
22:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	4	742	308	4	48	8	1	3	4	0	0	0	0	1122	68
Percent	0.4%	66.1%	27.5%	0.4%	4.3%	0.7%	0.1%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%		6.1%
AM Peak	07:00	08:00	09:00	08:00	10:00	08:00		10:00	08:00					08:00	11:00
Vol.	1	64	27	1	7	3		1	1					94	10
PM Peak		15:00	16:00	15:00	15:00	12:00	12:00	13:00	14:00					15:00	12:00
Vol.		63	32	1	5	2	1	1	1					95	7
Grand Total	32	5081	1918	31	258	26	1	23	16	0	0	0	1	7387	356
Percent	0.4%	68.8%	26.0%	0.4%	3.5%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/02/09	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	17	9	0	1	0	0	0	0	0	0	0	0	27	1
06:00	0	56	22	0	1	0	0	0	0	0	0	0	0	79	1
07:00	0	123	40	1	5	0	0	0	0	0	0	0	0	169	6
08:00	0	99	45	3	11	0	0	1	3	0	0	0	0	162	18
09:00	1	88	37	1	8	2	0	1	1	0	0	0	0	139	13
10:00	0	74	39	3	9	0	0	0	0	0	0	0	0	125	12
11:00	1	100	33	4	7	1	0	0	0	0	0	0	0	146	12
12 PM	0	89	32	1	3	0	0	1	0	0	0	0	0	126	5
13:00	3	93	41	0	9	0	0	0	0	0	0	0	0	146	9
14:00	0	103	34	2	6	0	0	0	0	0	0	0	0	145	8
15:00	2	134	44	4	4	2	0	1	0	0	0	0	0	191	11
16:00	1	135	31	0	6	4	0	0	0	0	0	0	0	177	10
17:00	0	119	32	0	1	2	0	0	0	0	0	0	0	154	3
18:00	1	80	27	0	2	1	0	0	0	0	0	0	0	111	3
19:00	0	58	22	0	1	0	0	0	0	0	0	0	0	81	1
20:00	0	53	10	0	0	0	0	0	0	0	0	0	0	63	0
21:00	0	26	6	0	0	0	0	0	0	0	0	0	0	32	0
22:00	0	14	7	0	1	0	0	0	0	0	0	0	0	22	1
23:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
Total	9	1484	520	19	76	12	0	4	4	0	0	0	0	2128	115
Percent	0.4%	69.7%	24.4%	0.9%	3.6%	0.6%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	09:00	07:00	08:00	11:00	08:00	09:00		08:00	08:00					07:00	08:00
Vol.	1	123	45	4	11	2		1	3					169	18
PM Peak	13:00	16:00	15:00	15:00	13:00	16:00		12:00						15:00	15:00
Vol.	3	135	44	4	9	4		1						191	11

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/03/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	12	8	0	0	0	0	0	0	0	0	0	0	20	0
06:00	0	47	23	0	4	0	0	1	0	0	0	0	0	75	5
07:00	0	126	30	0	7	1	0	1	0	0	0	0	0	165	9
08:00	0	109	49	2	6	0	0	1	0	0	0	0	0	167	9
09:00	0	75	25	0	6	1	0	0	1	0	0	0	0	108	8
10:00	0	82	37	3	7	0	0	1	0	0	0	0	0	130	11
11:00	1	87	41	1	7	1	0	0	0	0	0	0	0	138	9
12 PM	0	86	33	0	5	0	0	0	0	0	0	0	0	124	5
13:00	2	102	41	0	4	0	0	0	0	0	0	0	0	149	4
14:00	2	111	38	0	10	0	0	2	2	0	0	0	0	165	14
15:00	3	122	40	2	11	0	0	1	0	0	0	0	0	179	14
16:00	1	129	57	0	5	0	0	2	0	0	0	0	0	194	7
17:00	0	120	36	0	5	0	0	0	0	0	0	0	0	161	5
18:00	1	93	21	2	2	0	0	0	0	0	0	0	0	119	4
19:00	0	55	17	0	2	0	0	0	0	0	0	0	0	74	2
20:00	0	35	10	0	1	0	0	0	0	0	0	0	0	46	1
21:00	0	46	6	0	2	0	0	0	0	0	0	0	0	54	2
22:00	0	13	1	0	2	0	0	0	0	0	0	0	0	16	2
23:00	0	15	6	0	0	0	0	0	0	0	0	0	0	21	0
Total	10	1474	522	10	86	3	0	9	3	0	0	0	0	2117	111
Percent	0.5%	69.6%	24.7%	0.5%	4.1%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak	11:00	07:00	08:00	10:00	07:00	07:00		06:00	09:00					08:00	10:00
Vol.	1	126	49	3	7	1		1	1					167	11
PM Peak	15:00	16:00	16:00	15:00	15:00			14:00	14:00					16:00	14:00
Vol.	3	129	57	2	11			2	2					194	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/04/09	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	1	1	0	1	1	0	0	0	0	0	0	0	4	2
05:00	0	15	10	0	2	0	0	0	0	0	0	0	0	27	2
06:00	0	48	25	0	2	0	0	0	0	0	0	0	0	75	2
07:00	0	122	40	0	8	0	0	1	0	0	0	0	0	171	9
08:00	2	113	42	2	9	1	0	0	0	0	0	0	0	169	12
09:00	0	77	36	0	7	0	0	0	1	0	0	0	0	121	8
10:00	1	97	34	1	9	2	0	0	0	0	0	0	0	144	12
11:00	1	97	31	0	3	0	0	1	1	0	0	0	0	134	5
12 PM	0	94	28	1	14	3	0	2	0	0	0	0	0	142	20
13:00	0	125	52	0	5	0	0	2	0	0	0	0	0	184	7
14:00	1	134	47	1	6	0	0	3	1	0	0	0	0	193	11
15:00	3	146	60	2	13	2	0	1	1	0	0	0	0	228	19
16:00	2	128	57	0	9	2	0	1	0	0	0	0	0	199	12
17:00	0	126	40	0	4	0	0	0	0	0	0	0	0	170	4
18:00	1	106	23	1	0	1	0	0	0	0	0	0	0	132	2
19:00	0	60	20	0	0	0	0	0	0	0	0	0	0	80	0
20:00	2	40	12	0	0	0	0	0	0	0	0	0	0	54	0
21:00	0	28	12	0	1	0	0	0	0	0	0	0	0	41	1
22:00	0	34	3	0	3	0	0	1	0	0	0	0	0	41	4
23:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0
Total	13	1620	580	8	96	12	0	12	4	0	0	0	0	2345	132
Percent	0.6%	69.1%	24.7%	0.3%	4.1%	0.5%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	08:00	07:00	08:00	08:00	08:00	10:00		07:00	09:00					07:00	08:00
Vol.	2	122	42	2	9	2		1	1					171	12
PM Peak	15:00	15:00	15:00	15:00	12:00	12:00		14:00	14:00					15:00	12:00
Vol.	3	146	60	2	14	3		3	1					228	20



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/05/09	0	16	1	0	0	0	0	0	0	0	0	0	0	17	0
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	2	1	0	2	0	0	0	1	0	0	0	0	6	3
06:00	0	13	9	0	1	0	0	0	0	0	0	0	0	23	1
07:00	0	33	21	1	3	0	0	0	1	0	0	0	0	59	5
08:00	1	65	32	1	5	0	0	0	0	0	0	0	0	104	6
09:00	0	95	35	0	4	2	0	0	0	0	0	0	0	136	6
10:00	0	116	38	0	3	0	0	0	1	0	0	0	0	158	4
11:00	2	162	40	0	3	3	0	1	1	0	0	0	0	212	8
12 PM	0	126	39	0	2	0	0	0	0	0	0	0	0	167	2
13:00	2	119	55	0	4	0	0	0	1	0	0	0	0	181	5
14:00	0	89	41	1	3	0	0	0	0	0	0	0	0	134	4
15:00	0	114	38	0	2	0	0	0	0	0	0	0	0	154	2
16:00	0	95	32	0	1	0	0	0	0	0	0	0	0	128	1
17:00	0	69	22	0	4	0	0	0	0	0	0	0	0	95	4
18:00	0	60	18	0	0	0	0	0	0	0	0	0	0	78	0
19:00	0	40	9	0	0	0	0	0	0	0	0	0	0	49	0
20:00	0	28	10	0	1	0	0	0	0	0	0	0	0	39	1
21:00	0	29	10	0	0	0	0	0	0	0	0	0	0	39	0
22:00	1	40	13	0	0	0	0	0	0	0	0	0	0	54	0
23:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
Total	6	1339	472	3	39	5	0	1	5	0	0	0	0	1870	53
Percent	0.3%	71.6%	25.2%	0.2%	2.1%	0.3%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak	11:00	11:00	11:00	07:00	08:00	11:00		11:00	05:00					11:00	11:00
Vol.	2	162	40	1	5	3		1	1					212	8
PM Peak	13:00	12:00	13:00	14:00	13:00				13:00					13:00	13:00
Vol.	2	126	55	1	4				1					181	5



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/07/09	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
01:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
05:00	0	21	9	0	3	0	0	0	0	0	0	0	0	33	3
06:00	0	47	19	0	4	0	0	0	0	0	0	0	0	70	4
07:00	0	87	32	0	4	0	0	1	0	0	0	0	0	124	5
08:00	1	119	40	2	12	2	0	1	1	0	0	0	0	178	18
09:00	0	89	35	1	8	1	0	0	1	0	0	0	1	136	12
10:00	0	72	39	1	7	0	0	1	2	0	0	0	0	122	11
11:00	0	80	32	2	7	2	0	0	0	0	0	0	0	123	11
12 PM	0	95	39	0	8	1	0	1	0	0	0	0	0	144	10
13:00	0	95	41	1	5	1	0	0	1	0	0	0	0	144	8
14:00	1	100	36	0	9	1	0	3	0	0	0	0	0	150	13
15:00	1	115	42	2	4	1	0	1	0	0	0	0	0	166	8
16:00	0	129	56	0	2	0	0	0	0	0	0	0	0	187	2
17:00	1	123	39	0	0	0	0	0	0	0	0	0	0	163	0
18:00	2	69	27	0	1	2	0	0	0	0	0	0	0	101	3
19:00	0	59	12	0	2	0	0	0	0	0	0	0	0	73	2
20:00	0	42	9	0	0	0	0	0	0	0	0	0	0	51	0
21:00	0	24	5	0	0	0	0	0	0	0	0	0	0	29	0
22:00	1	7	2	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
Total	7	1389	516	9	79	11	0	8	5	0	0	0	1	2025	113
Percent	0.3%	68.6%	25.5%	0.4%	3.9%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	08:00	08:00	08:00	08:00	08:00	08:00		07:00	10:00				09:00	08:00	08:00
Vol.	1	119	40	2	12	2		1	2				1	178	18
PM Peak	18:00	16:00	16:00	15:00	14:00	18:00		14:00	13:00					16:00	14:00
Vol.	2	129	56	2	9	2		3	1					187	13

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #6  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St (14), at Duxbury T/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
12/08/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	16	13	0	1	0	0	0	0	0	0	0	0	30	1
06:00	0	48	18	0	4	0	0	0	0	0	0	0	0	70	4
07:00	1	117	39	0	6	1	0	0	0	0	0	0	0	164	7
08:00	2	105	41	2	10	3	0	0	1	0	0	0	0	164	16
09:00	2	79	38	0	9	0	0	1	2	0	0	0	0	131	12
10:00	2	72	36	1	7	0	0	3	0	0	0	0	0	121	11
11:00	0	71	44	1	9	3	0	1	2	0	0	0	0	131	16
12 PM	0	83	46	0	7	4	1	0	0	0	0	0	0	141	12
13:00	0	104	52	0	1	1	0	2	0	0	0	0	0	160	4
14:00	0	97	41	1	9	1	0	1	1	0	0	0	0	151	13
15:00	0	126	52	2	7	1	0	0	0	0	0	0	0	188	10
16:00	0	121	59	0	8	0	0	0	0	0	0	0	0	188	8
17:00	0	135	42	0	2	0	0	0	0	0	0	0	0	179	2
18:00	0	88	25	0	3	0	0	0	0	0	0	0	0	116	3
19:00	0	55	18	0	0	0	0	0	0	0	0	0	0	73	0
20:00	0	45	10	0	0	0	0	0	0	0	0	0	0	55	0
21:00	0	30	9	0	0	0	0	0	0	0	0	0	0	39	0
22:00	0	12	2	0	0	0	0	0	0	0	0	0	0	14	0
23:00	0	15	1	0	0	0	0	0	0	0	0	0	0	16	0
Total	7	1430	587	7	83	14	1	8	6	0	0	0	0	2143	119
Percent	0.3%	66.7%	27.4%	0.3%	3.9%	0.7%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	08:00	07:00	11:00	08:00	08:00	08:00		10:00	09:00					07:00	08:00
Vol.	2	117	44	2	10	3		3	2					164	16
PM Peak		17:00	16:00	15:00	14:00	12:00	12:00	13:00	14:00					15:00	14:00
Vol.		135	59	2	9	4	1	2	1					188	13
Grand Total	55	9925	3544	56	488	57	1	42	27	0	0	0	1	14196	672
Percent	0.4%	69.9%	25.0%	0.4%	3.4%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		4.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	3	5	1	5	5	3	9	14	11	12	6	8
01:00	*	*	*	*	3	0	1	3	2	0	6	2	8	9	4	3
02:00	*	*	*	*	0	1	1	1	2	0	4	1	2	1	2	1
03:00	*	*	*	*	2	1	3	1	3	2	1	1	1	0	2	1
04:00	*	*	*	*	2	2	1	1	1	3	0	4	2	1	1	2
05:00	*	*	*	*	17	17	13	10	17	14	4	2	5	3	11	9
06:00	*	*	*	*	62	30	63	32	54	44	16	15	5	5	40	25
07:00	*	*	*	*	123	91	132	88	115	103	41	31	25	26	87	68
08:00	*	*	*	*	118	85	117	72	120	87	80	67	44	34	96	69
09:00	*	*	*	*	92	78	83	58	79	66	93	86	55	44	80	66
10:00	*	*	*	*	86	64	91	74	87	93	131	82	88	70	97	77
11:00	*	*	*	*	83	84	84	81	86	72	145	119	110	91	102	89
12:00 PM	*	*	*	*	76	75	71	77	84	77	114	96	107	104	90	86
01:00	*	*	*	*	102	80	95	87	108	90	120	107	117	96	108	92
02:00	*	*	*	*	107	80	100	93	105	121	84	76	87	61	97	86
03:00	*	*	*	*	112	113	110	104	154	117	105	94	92	66	115	99
04:00	*	*	*	*	119	96	139	92	148	126	93	79	100	66	120	92
05:00	*	*	*	*	93	98	96	110	114	122	70	61	64	56	87	89
06:00	*	*	*	*	62	68	75	71	82	92	52	48	41	33	62	62
07:00	*	*	*	*	46	60	31	59	55	44	34	33	31	28	39	45
08:00	*	*	*	*	29	43	28	41	36	33	29	26	19	26	28	34
09:00	*	*	*	*	21	24	30	26	22	32	22	25	7	16	20	25
10:00	*	*	*	*	16	11	10	14	32	34	35	33	9	8	20	20
11:00	*	*	*	*	11	6	13	15	17	16	13	12	4	6	12	11
Total	0	0	0	0	1385	1212	1388	1215	1528	1391	1301	1114	1034	862	1326	1159
Day	0	0	0	0	2597	2603	2603	2603	2919	2919	2415	2415	1896	1896	2485	2485
AM Peak					07:00	07:00	07:00	07:00	08:00	07:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.					123	91	132	88	120	103	145	119	110	91	102	89
PM Peak					16:00	15:00	16:00	17:00	15:00	16:00	13:00	13:00	13:00	12:00	16:00	15:00
Vol.					119	113	139	110	154	126	120	107	117	104	120	99

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	3	1	3	2	*	*	*	*	*	*	*	*	*	*	3	2
01:00	4	0	0	1	*	*	*	*	*	*	*	*	*	*	2	0
02:00	1	0	1	1	*	*	*	*	*	*	*	*	*	*	1	0
03:00	0	0	0	2	*	*	*	*	*	*	*	*	*	*	0	1
04:00	1	0	2	2	*	*	*	*	*	*	*	*	*	*	2	1
05:00	19	14	15	17	*	*	*	*	*	*	*	*	*	*	17	16
06:00	55	32	57	40	*	*	*	*	*	*	*	*	*	*	56	36
07:00	95	74	106	89	*	*	*	*	*	*	*	*	*	*	100	82
08:00	127	86	122	82	*	*	*	*	*	*	*	*	*	*	124	84
09:00	98	73	96	62	*	*	*	*	*	*	*	*	*	*	97	68
10:00	85	56	85	60	*	*	*	*	*	*	*	*	*	*	85	58
11:00	85	53	90	71	*	*	*	*	*	*	*	*	*	*	88	62
12:00 PM	113	56	88	68	*	*	*	*	*	*	*	*	*	*	100	62
01:00	83	82	93	79	*	*	*	*	*	*	*	*	*	*	88	80
02:00	105	90	114	83	*	*	*	*	*	*	*	*	*	*	110	86
03:00	114	101	117	105	*	*	*	*	*	*	*	*	*	*	116	103
04:00	117	103	120	112	*	*	*	*	*	*	*	*	*	*	118	108
05:00	104	101	115	113	*	*	*	*	*	*	*	*	*	*	110	107
06:00	59	70	67	72	*	*	*	*	*	*	*	*	*	*	63	71
07:00	47	51	46	53	*	*	*	*	*	*	*	*	*	*	46	52
08:00	23	34	32	36	*	*	*	*	*	*	*	*	*	*	28	35
09:00	22	20	24	32	*	*	*	*	*	*	*	*	*	*	23	26
10:00	6	11	9	9	*	*	*	*	*	*	*	*	*	*	8	10
11:00	8	5	7	12	*	*	*	*	*	*	*	*	*	*	8	8
Total	1374	1113	1409	1203	0	0	0	0	0	0	0	0	0	0	1393	1158
Day	2487		2612		0	0	0	0	0	0	0	0	0	0	2551	
AM Peak	08:00	08:00	08:00	07:00											08:00	08:00
Vol.	127	86	122	89											124	84
PM Peak	16:00	16:00	16:00	17:00											16:00	16:00
Vol.	117	103	120	113											118	108

Comb. Total                      2487                      2612                      2597                      2603                      2919                      2415                      1896                      5036

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	8	6	8	23	23	14
01:00	*	*	3	4	2	8	17	7
02:00	*	*	1	2	2	5	3	3
03:00	*	*	3	4	5	2	1	3
04:00	*	*	4	2	4	4	3	3
05:00	*	*	34	23	31	6	8	20
06:00	*	*	92	95	98	31	10	65
07:00	*	*	<b>214</b>	<b>220</b>	<b>218</b>	72	51	155
08:00	*	*	203	189	207	147	78	165
09:00	*	*	170	141	145	179	99	147
10:00	*	*	150	165	180	213	158	173
11:00	*	*	167	165	158	<b>264</b>	<b>201</b>	<b>191</b>
12:00 PM	*	*	151	148	161	210	211	176
01:00	*	*	182	182	198	<b>227</b>	<b>213</b>	200
02:00	*	*	187	193	226	160	148	183
03:00	*	*	<b>225</b>	214	271	199	158	<b>213</b>
04:00	*	*	215	<b>231</b>	<b>274</b>	172	166	212
05:00	*	*	191	206	236	131	120	177
06:00	*	*	130	146	174	100	74	125
07:00	*	*	106	90	99	67	59	84
08:00	*	*	72	69	69	55	45	62
09:00	*	*	45	56	54	47	23	45
10:00	*	*	27	24	66	68	17	40
11:00	*	*	17	28	33	25	10	23
Total	0	0	2597	2603	2919	2415	1896	2486
Percentage	0.0%	0.0%	104.5%	104.7%	117.4%	97.1%	76.3%	
AM Peak			07:00	07:00	07:00	11:00	11:00	11:00
Vol.			214	220	218	264	201	191
PM Peak			15:00	16:00	16:00	13:00	13:00	15:00
Vol.			225	231	274	227	213	213

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	4	5	*	*	*	*	*	4
01:00	4	1	*	*	*	*	*	2
02:00	1	2	*	*	*	*	*	2
03:00	0	2	*	*	*	*	*	1
04:00	1	4	*	*	*	*	*	2
05:00	33	32	*	*	*	*	*	32
06:00	87	97	*	*	*	*	*	92
07:00	169	195	*	*	*	*	*	182
08:00	<b>213</b>	<b>204</b>	*	*	*	*	*	<b>208</b>
09:00	171	158	*	*	*	*	*	164
10:00	141	145	*	*	*	*	*	143
11:00	138	161	*	*	*	*	*	150
12:00 PM	169	156	*	*	*	*	*	162
01:00	165	172	*	*	*	*	*	168
02:00	195	197	*	*	*	*	*	196
03:00	215	222	*	*	*	*	*	218
04:00	<b>220</b>	<b>232</b>	*	*	*	*	*	<b>226</b>
05:00	205	228	*	*	*	*	*	216
06:00	129	139	*	*	*	*	*	134
07:00	98	99	*	*	*	*	*	98
08:00	57	68	*	*	*	*	*	62
09:00	42	56	*	*	*	*	*	49
10:00	17	18	*	*	*	*	*	18
11:00	13	19	*	*	*	*	*	16
Total	2487	2612	0	0	0	0	0	2545
Percentage	32.5%	102.6%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	213	204						208
PM Peak	16:00	16:00						16:00
Vol.	220	232						226



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/02/09	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	2	4	4	7	0	0	0	0	0	0	0	17
06:00	0	0	0	4	23	23	11	1	0	0	0	0	0	0	62
07:00	0	0	0	16	42	44	21	0	0	0	0	0	0	0	123
08:00	0	1	2	12	37	52	12	2	0	0	0	0	0	0	118
09:00	0	0	1	12	31	35	10	3	0	0	0	0	0	0	92
10:00	1	0	2	6	23	40	12	2	0	0	0	0	0	0	86
11:00	1	0	0	7	28	35	12	0	0	0	0	0	0	0	83
12 PM	0	0	0	3	27	32	14	0	0	0	0	0	0	0	76
13:00	2	1	1	6	37	41	12	2	0	0	0	0	0	0	102
14:00	0	0	2	8	36	48	10	2	0	1	0	0	0	0	107
15:00	1	0	2	2	38	56	12	1	0	0	0	0	0	0	112
16:00	1	0	2	11	46	46	10	3	0	0	0	0	0	0	119
17:00	0	1	3	7	42	31	9	0	0	0	0	0	0	0	93
18:00	0	0	0	5	26	22	7	2	0	0	0	0	0	0	62
19:00	0	0	1	3	18	16	8	0	0	0	0	0	0	0	46
20:00	0	0	0	2	13	8	6	0	0	0	0	0	0	0	29
21:00	0	0	0	3	11	5	2	0	0	0	0	0	0	0	21
22:00	0	0	0	2	3	7	2	2	0	0	0	0	0	0	16
23:00	0	0	0	1	1	7	2	0	0	0	0	0	0	0	11
Total	6	3	16	113	489	555	181	21	0	1	0	0	0	0	1385

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1044  
 Percent in Pace : 75.4%  
 Number of Vehicles > 30 MPH : 1247  
 Percent of Vehicles > 30 MPH : 90.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	6	6	0	0	0	0	0	0	0	0	13
06:00	0	0	0	12	28	20	3	0	0	0	0	0	0	0	63
07:00	1	0	2	13	62	42	12	0	0	0	0	0	0	0	132
08:00	0	0	2	4	45	56	9	1	0	0	0	0	0	0	117
09:00	2	0	1	20	40	15	4	0	0	1	0	0	0	0	83
10:00	1	1	4	12	45	21	6	1	0	0	0	0	0	0	91
11:00	2	0	2	18	37	22	2	1	0	0	0	0	0	0	84
12 PM	1	1	2	1	20	38	7	1	0	0	0	0	0	0	71
13:00	0	2	1	12	32	37	9	2	0	0	0	0	0	0	95
14:00	1	0	0	5	35	43	15	1	0	0	0	0	0	0	100
15:00	0	0	1	7	48	39	14	1	0	0	0	0	0	0	110
16:00	0	0	2	20	69	40	8	0	0	0	0	0	0	0	139
17:00	0	0	1	11	51	30	3	0	0	0	0	0	0	0	96
18:00	1	0	2	2	21	37	12	0	0	0	0	0	0	0	75
19:00	0	0	0	2	12	12	4	1	0	0	0	0	0	0	31
20:00	1	0	0	5	9	10	3	0	0	0	0	0	0	0	28
21:00	1	0	0	1	10	13	5	0	0	0	0	0	0	0	30
22:00	0	0	0	0	4	4	2	0	0	0	0	0	0	0	10
23:00	0	0	0	0	5	4	3	1	0	0	0	0	0	0	13
Total	12	4	20	147	582	490	122	10	0	1	0	0	0	0	1388

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1072  
 Percent in Pace : 77.2%  
 Number of Vehicles > 30 MPH : 1205  
 Percent of Vehicles > 30 MPH : 86.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	1	2	0	2	0	0	0	0	0	0	5
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	5	9	2	0	0	0	0	0	0	0	17
06:00	0	0	0	5	18	24	4	3	0	0	0	0	0	0	54
07:00	0	0	0	13	29	58	13	2	0	0	0	0	0	0	115
08:00	2	0	4	7	43	42	20	2	0	0	0	0	0	0	120
09:00	1	0	1	3	22	37	13	2	0	0	0	0	0	0	79
10:00	1	0	1	11	27	35	12	0	0	0	0	0	0	0	87
11:00	1	0	1	7	28	33	14	2	0	0	0	0	0	0	86
12 PM	1	0	0	3	22	40	16	1	1	0	0	0	0	0	84
13:00	0	0	0	8	40	43	15	2	0	0	0	0	0	0	108
14:00	1	0	0	9	37	45	12	1	0	0	0	0	0	0	105
15:00	3	1	1	13	56	60	17	3	0	0	0	0	0	0	154
16:00	2	0	3	14	67	42	19	1	0	0	0	0	0	0	148
17:00	3	0	2	11	49	42	7	0	0	0	0	0	0	0	114
18:00	2	1	2	9	31	29	7	1	0	0	0	0	0	0	82
19:00	0	0	0	2	31	17	4	0	1	0	0	0	0	0	55
20:00	0	0	0	1	16	14	4	1	0	0	0	0	0	0	36
21:00	0	0	0	2	6	11	3	0	0	0	0	0	0	0	22
22:00	0	0	0	1	10	15	6	0	0	0	0	0	0	0	32
23:00	0	0	0	2	4	7	4	0	0	0	0	0	0	0	17
Total	17	2	15	122	547	606	194	23	2	0	0	0	0	0	1528

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1153  
 Percent in Pace : 75.5%  
 Number of Vehicles > 30 MPH : 1372  
 Percent of Vehicles > 30 MPH : 89.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	1	3	2	3	0	0	0	0	0	0	0	9
01:00	0	0	0	0	3	1	1	1	0	0	0	0	0	0	6
02:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
06:00	0	0	0	1	6	7	2	0	0	0	0	0	0	0	16
07:00	2	0	0	6	17	13	2	1	0	0	0	0	0	0	41
08:00	2	0	1	12	21	30	14	0	0	0	0	0	0	0	80
09:00	1	0	1	3	36	36	16	0	0	0	0	0	0	0	93
10:00	2	1	3	22	44	51	7	1	0	0	0	0	0	0	131
11:00	3	0	2	23	67	41	8	1	0	0	0	0	0	0	145
12 PM	1	0	2	12	37	54	7	1	0	0	0	0	0	0	114
13:00	1	0	3	11	45	43	17	0	0	0	0	0	0	0	120
14:00	0	0	4	5	31	34	10	0	0	0	0	0	0	0	84
15:00	0	0	0	11	47	40	6	0	1	0	0	0	0	0	105
16:00	0	0	4	19	39	27	4	0	0	0	0	0	0	0	93
17:00	0	0	1	14	34	18	3	0	0	0	0	0	0	0	70
18:00	0	0	0	9	22	19	2	0	0	0	0	0	0	0	52
19:00	0	0	0	4	13	16	0	1	0	0	0	0	0	0	34
20:00	0	0	0	5	12	8	4	0	0	0	0	0	0	0	29
21:00	0	0	1	1	13	6	1	0	0	0	0	0	0	0	22
22:00	0	0	0	8	22	4	1	0	0	0	0	0	0	0	35
23:00	0	0	2	2	6	2	1	0	0	0	0	0	0	0	13
Total	12	1	25	169	522	456	109	6	1	0	0	0	0	0	1301

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 : 31-40 MPH  
 Number in Pace : 978  
 Percent in Pace : 75.2%  
 Number of Vehicles > 30 MPH : 1094  
 Percent of Vehicles > 30 MPH : 84.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/06/09	0	0	0	3	3	5	0	0	0	0	0	0	0	0	11
01:00	1	0	0	3	4	0	0	0	0	0	0	0	0	0	8
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
06:00	0	0	0	1	0	3	1	0	0	0	0	0	0	0	5
07:00	1	0	0	4	6	10	4	0	0	0	0	0	0	0	25
08:00	0	0	0	12	16	13	3	0	0	0	0	0	0	0	44
09:00	0	0	2	10	15	18	6	4	0	0	0	0	0	0	55
10:00	1	0	1	6	39	34	6	1	0	0	0	0	0	0	88
11:00	0	1	1	10	34	46	18	0	0	0	0	0	0	0	110
12 PM	1	0	2	12	27	50	14	1	0	0	0	0	0	0	107
13:00	1	1	2	11	48	41	12	1	0	0	0	0	0	0	117
14:00	1	0	0	10	24	35	17	0	0	0	0	0	0	0	87
15:00	0	0	1	12	25	43	9	2	0	0	0	0	0	0	92
16:00	0	1	1	8	42	39	8	1	0	0	0	0	0	0	100
17:00	1	0	0	6	30	26	1	0	0	0	0	0	0	0	64
18:00	0	0	0	4	14	15	8	0	0	0	0	0	0	0	41
19:00	0	0	0	2	16	9	4	0	0	0	0	0	0	0	31
20:00	0	0	0	2	6	10	1	0	0	0	0	0	0	0	19
21:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
22:00	0	0	0	2	4	2	1	0	0	0	0	0	0	0	9
23:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
Total	7	3	11	119	360	407	117	10	0	0	0	0	0	0	1034

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 767  
 Percent in Pace : 74.2%  
 Number of Vehicles > 30 MPH : 894  
 Percent of Vehicles > 30 MPH : 86.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/07/09	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	4	4	7	4	0	0	0	0	0	0	0	19
06:00	0	0	0	6	17	25	5	2	0	0	0	0	0	0	55
07:00	0	0	2	9	33	37	13	1	0	0	0	0	0	0	95
08:00	4	0	0	12	47	48	15	1	0	0	0	0	0	0	127
09:00	0	0	1	7	37	45	8	0	0	0	0	0	0	0	98
10:00	2	0	2	6	29	32	14	0	0	0	0	0	0	0	85
11:00	0	0	0	7	24	41	13	0	0	0	0	0	0	0	85
12 PM	1	0	0	7	49	47	7	1	0	1	0	0	0	0	113
13:00	1	0	1	10	23	36	11	1	0	0	0	0	0	0	83
14:00	2	0	0	7	42	38	15	1	0	0	0	0	0	0	105
15:00	2	0	0	9	40	48	15	0	0	0	0	0	0	0	114
16:00	2	0	0	12	54	41	7	1	0	0	0	0	0	0	117
17:00	2	0	0	13	51	31	5	2	0	0	0	0	0	0	104
18:00	2	0	0	8	33	9	6	1	0	0	0	0	0	0	59
19:00	0	0	1	6	21	19	0	0	0	0	0	0	0	0	47
20:00	0	0	1	2	6	8	5	0	0	0	0	0	0	1	23
21:00	0	0	0	1	7	9	5	0	0	0	0	0	0	0	22
22:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
23:00	0	0	0	1	3	3	1	0	0	0	0	0	0	0	8
Total	18	0	8	129	525	528	151	13	0	1	0	0	0	1	1374

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1053  
 Percent in Pace : 76.6%  
 Number of Vehicles > 30 MPH : 1219  
 Percent of Vehicles > 30 MPH : 88.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/08/09	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	1	0	0	2	1	7	4	0	0	0	0	0	0	0	15
06:00	1	0	0	9	19	23	5	0	0	0	0	0	0	0	57
07:00	1	0	0	6	41	45	11	2	0	0	0	0	0	0	106
08:00	0	0	0	12	46	44	19	1	0	0	0	0	0	0	122
09:00	0	0	0	3	36	43	12	2	0	0	0	0	0	0	96
10:00	4	0	3	7	33	29	8	1	0	0	0	0	0	0	85
11:00	0	1	1	8	30	41	7	2	0	0	0	0	0	0	90
12 PM	1	0	1	3	25	47	10	0	1	0	0	0	0	0	88
13:00	0	0	0	9	23	49	11	1	0	0	0	0	0	0	93
14:00	3	1	2	9	39	51	9	0	0	0	0	0	0	0	114
15:00	3	0	2	6	38	48	19	1	0	0	0	0	0	0	117
16:00	3	0	0	10	44	51	11	0	0	1	0	0	0	0	120
17:00	2	0	2	14	55	33	9	0	0	0	0	0	0	0	115
18:00	1	0	2	3	24	28	7	2	0	0	0	0	0	0	67
19:00	0	0	0	6	13	19	8	0	0	0	0	0	0	0	46
20:00	0	0	0	1	10	16	3	2	0	0	0	0	0	0	32
21:00	1	0	0	2	8	11	2	0	0	0	0	0	0	0	24
22:00	1	0	0	1	4	3	0	0	0	0	0	0	0	0	9
23:00	0	0	0	1	0	5	1	0	0	0	0	0	0	0	7
Total	22	2	13	112	492	595	156	15	1	1	0	0	0	0	1409

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1087  
 Percent in Pace : 77.1%  
 Number of Vehicles > 30 MPH : 1260  
 Percent of Vehicles > 30 MPH : 89.4%

Grand Total	94	15	108	911	3517	3637	1030	98	4	4	0	0	0	1	9419
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 7154  
 Percent in Pace : 76.0%  
 Number of Vehicles > 30 MPH : 8291  
 Percent of Vehicles > 30 MPH : 88.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	1	0	0	4	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	4	2	6	3	1	1	0	0	0	0	0	17
06:00	0	0	0	2	9	12	7	0	0	0	0	0	0	0	30
07:00	0	2	2	14	32	31	9	1	0	0	0	0	0	0	91
08:00	0	0	7	13	34	27	3	1	0	0	0	0	0	0	85
09:00	0	0	1	14	29	23	11	0	0	0	0	0	0	0	78
10:00	1	0	1	10	25	20	7	0	0	0	0	0	0	0	64
11:00	0	0	0	9	36	24	14	1	0	0	0	0	0	0	84
12 PM	0	0	1	7	35	28	4	0	0	0	0	0	0	0	75
13:00	0	3	1	13	32	25	5	1	0	0	0	0	0	0	80
14:00	0	0	0	7	32	36	5	0	0	0	0	0	0	0	80
15:00	0	1	0	18	50	38	6	0	0	0	0	0	0	0	113
16:00	0	0	0	9	51	33	3	0	0	0	0	0	0	0	96
17:00	1	0	2	7	58	21	8	1	0	0	0	0	0	0	98
18:00	0	0	2	2	29	27	8	0	0	0	0	0	0	0	68
19:00	0	0	1	4	31	21	2	1	0	0	0	0	0	0	60
20:00	0	0	0	1	17	19	5	1	0	0	0	0	0	0	43
21:00	0	0	1	1	11	8	2	1	0	0	0	0	0	0	24
22:00	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11
23:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
Total	2	6	20	137	523	410	104	9	1	0	0	0	0	0	1212

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 933  
 Percent in Pace : 77.0%  
 Number of Vehicles > 30 MPH : 1047  
 Percent of Vehicles > 30 MPH : 86.4%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/03/09	0	0	0	1	2	1	0	1	0	0	0	0	0	0	5
01:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	3	5	0	0	0	0	0	0	0	0	10
06:00	0	0	0	6	17	8	1	0	0	0	0	0	0	0	32
07:00	2	0	0	17	34	28	7	0	0	0	0	0	0	0	88
08:00	0	0	2	12	29	24	4	1	0	0	0	0	0	0	72
09:00	0	1	4	19	25	6	3	0	0	0	0	0	0	0	58
10:00	1	0	4	11	30	24	4	0	0	0	0	0	0	0	74
11:00	0	0	3	23	27	23	5	0	0	0	0	0	0	0	81
12 PM	1	0	6	8	33	25	4	0	0	0	0	0	0	0	77
13:00	0	0	3	8	31	42	2	1	0	0	0	0	0	0	87
14:00	0	0	2	21	36	29	5	0	0	0	0	0	0	0	93
15:00	0	0	2	10	46	33	13	0	0	0	0	0	0	0	104
16:00	1	0	0	9	48	28	6	0	0	0	0	0	0	0	92
17:00	2	0	2	12	47	42	5	0	0	0	0	0	0	0	110
18:00	1	0	0	9	38	20	3	0	0	0	0	0	0	0	71
19:00	2	0	0	2	28	20	6	1	0	0	0	0	0	0	59
20:00	2	0	0	5	13	18	3	0	0	0	0	0	0	0	41
21:00	1	0	0	1	12	5	6	1	0	0	0	0	0	0	26
22:00	0	0	0	1	5	5	3	0	0	0	0	0	0	0	14
23:00	0	0	0	1	4	10	0	0	0	0	0	0	0	0	15
Total	13	1	28	178	513	397	80	5	0	0	0	0	0	0	1215

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 910  
 Percent in Pace : 74.9%  
 Number of Vehicles > 30 MPH : 995  
 Percent of Vehicles > 30 MPH : 81.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/04/09	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:00	0	0	0	3	2	6	3	0	0	0	0	0	0	0	14
06:00	0	0	0	2	19	17	5	1	0	0	0	0	0	0	44
07:00	3	0	1	14	40	35	8	1	1	0	0	0	0	0	103
08:00	1	0	4	10	35	28	7	2	0	0	0	0	0	0	87
09:00	1	0	0	10	28	22	4	0	1	0	0	0	0	0	66
10:00	0	0	2	6	40	29	14	2	0	0	0	0	0	0	93
11:00	2	0	2	8	29	25	6	0	0	0	0	0	0	0	72
12 PM	1	0	0	12	30	28	6	0	0	0	0	0	0	0	77
13:00	2	0	0	11	40	33	4	0	0	0	0	0	0	0	90
14:00	3	0	0	16	50	48	3	0	1	0	0	0	0	0	121
15:00	3	0	4	19	58	30	3	0	0	0	0	0	0	0	117
16:00	2	0	1	21	58	37	7	0	0	0	0	0	0	0	126
17:00	1	0	0	25	52	33	11	0	0	0	0	0	0	0	122
18:00	1	0	1	10	44	32	4	0	0	0	0	0	0	0	92
19:00	0	0	0	2	21	13	8	0	0	0	0	0	0	0	44
20:00	0	0	0	5	15	11	1	1	0	0	0	0	0	0	33
21:00	0	0	0	5	10	14	3	0	0	0	0	0	0	0	32
22:00	0	0	0	4	11	16	2	1	0	0	0	0	0	0	34
23:00	0	0	0	4	5	6	1	0	0	0	0	0	0	0	16
Total	20	0	15	189	588	466	102	8	3	0	0	0	0	0	1391

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1054  
 Percent in Pace : 75.8%  
 Number of Vehicles > 30 MPH : 1167  
 Percent of Vehicles > 30 MPH : 83.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	2	4	5	1	2	0	0	0	0	0	0	14
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
06:00	0	0	0	1	7	6	1	0	0	0	0	0	0	0	15
07:00	1	0	0	6	13	10	0	1	0	0	0	0	0	0	31
08:00	1	0	2	18	25	15	6	0	0	0	0	0	0	0	67
09:00	3	0	3	11	39	27	3	0	0	0	0	0	0	0	86
10:00	3	0	0	14	42	18	5	0	0	0	0	0	0	0	82
11:00	6	2	3	14	52	36	4	2	0	0	0	0	0	0	119
12 PM	0	0	3	12	50	26	5	0	0	0	0	0	0	0	96
13:00	4	0	1	14	59	26	3	0	0	0	0	0	0	0	107
14:00	0	0	1	13	31	23	8	0	0	0	0	0	0	0	76
15:00	1	0	0	17	48	22	5	0	0	0	0	0	1	0	94
16:00	0	0	2	20	37	12	8	0	0	0	0	0	0	0	79
17:00	0	0	0	9	33	16	3	0	0	0	0	0	0	0	61
18:00	0	0	1	4	32	11	0	0	0	0	0	0	0	0	48
19:00	0	0	0	9	16	8	0	0	0	0	0	0	0	0	33
20:00	0	0	0	6	13	6	1	0	0	0	0	0	0	0	26
21:00	0	1	1	10	9	4	0	0	0	0	0	0	0	0	25
22:00	1	0	1	14	10	5	1	1	0	0	0	0	0	0	33
23:00	0	0	1	3	6	2	0	0	0	0	0	0	0	0	12
Total	20	3	19	198	527	284	56	6	0	0	0	0	1	0	1114

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 811  
 Percent in Pace : 72.8%  
 Number of Vehicles > 30 MPH : 874  
 Percent of Vehicles > 30 MPH : 78.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/06/09	0	0	0	3	5	2	2	0	0	0	0	0	0	0	12
01:00	0	0	0	1	5	2	0	1	0	0	0	0	0	0	9
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
06:00	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
07:00	0	0	1	7	12	4	2	0	0	0	0	0	0	0	26
08:00	0	0	1	6	17	9	0	1	0	0	0	0	0	0	34
09:00	0	0	1	10	14	13	6	0	0	0	0	0	0	0	44
10:00	0	1	3	6	28	25	6	0	1	0	0	0	0	0	70
11:00	0	0	1	20	34	32	4	0	0	0	0	0	0	0	91
12 PM	1	0	1	9	42	46	5	0	0	0	0	0	0	0	104
13:00	2	0	2	13	39	34	6	0	0	0	0	0	0	0	96
14:00	2	0	1	7	23	22	5	1	0	0	0	0	0	0	61
15:00	0	0	0	7	27	25	7	0	0	0	0	0	0	0	66
16:00	0	0	1	6	38	20	1	0	0	0	0	0	0	0	66
17:00	1	0	0	5	24	20	6	0	0	0	0	0	0	0	56
18:00	0	0	0	1	14	16	2	0	0	0	0	0	0	0	33
19:00	0	0	0	4	14	8	1	1	0	0	0	0	0	0	28
20:00	0	0	1	3	12	9	1	0	0	0	0	0	0	0	26
21:00	0	0	0	1	6	5	1	2	1	0	0	0	0	0	16
22:00	0	0	0	0	4	4	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
Total	6	1	13	110	367	301	56	6	2	0	0	0	0	0	862

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 668  
 Percent in Pace : 77.5%  
 Number of Vehicles > 30 MPH : 732  
 Percent of Vehicles > 30 MPH : 84.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/07/09	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	2	3	3	4	1	1	0	0	0	0	0	0	14
06:00	0	0	0	3	15	14	0	0	0	0	0	0	0	0	32
07:00	2	0	0	11	31	25	5	0	0	0	0	0	0	0	74
08:00	1	1	4	11	31	32	5	0	0	1	0	0	0	0	86
09:00	0	0	0	10	28	27	8	0	0	0	0	0	0	0	73
10:00	0	1	0	8	20	18	9	0	0	0	0	0	0	0	56
11:00	0	0	0	9	21	17	4	1	1	0	0	0	0	0	53
12 PM	0	2	1	8	20	20	5	0	0	0	0	0	0	0	56
13:00	0	0	0	8	40	31	3	0	0	0	0	0	0	0	82
14:00	1	0	0	8	45	30	6	0	0	0	0	0	0	0	90
15:00	2	0	0	17	47	27	8	0	0	0	0	0	0	0	101
16:00	2	0	0	10	55	31	5	0	0	0	0	0	0	0	103
17:00	0	0	1	15	51	28	5	1	0	0	0	0	0	0	101
18:00	1	0	0	6	31	24	7	1	0	0	0	0	0	0	70
19:00	0	0	5	1	12	27	6	0	0	0	0	0	0	0	51
20:00	0	0	0	7	11	11	4	0	1	0	0	0	0	0	34
21:00	0	0	0	2	8	7	3	0	0	0	0	0	0	0	20
22:00	0	0	0	0	4	4	2	0	1	0	0	0	0	0	11
23:00	0	1	0	1	0	3	0	0	0	0	0	0	0	0	5
Total	9	5	13	138	473	380	86	4	4	1	0	0	0	0	1113

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 853  
 Percent in Pace : 76.6%  
 Number of Vehicles > 30 MPH : 948  
 Percent of Vehicles > 30 MPH : 85.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	3	6	6	2	0	0	0	0	0	0	0	17
06:00	0	0	1	3	21	12	2	1	0	0	0	0	0	0	40
07:00	2	0	0	11	46	22	6	2	0	0	0	0	0	0	89
08:00	3	0	1	9	32	29	7	1	0	0	0	0	0	0	82
09:00	0	0	1	13	24	22	2	0	0	0	0	0	0	0	62
10:00	1	0	0	12	23	19	4	1	0	0	0	0	0	0	60
11:00	0	0	0	6	30	29	6	0	0	0	0	0	0	0	71
12 PM	0	0	1	3	31	32	1	0	0	0	0	0	0	0	68
13:00	0	0	0	5	41	26	6	1	0	0	0	0	0	0	79
14:00	1	0	5	13	35	23	6	0	0	0	0	0	0	0	83
15:00	2	0	1	10	36	43	9	4	0	0	0	0	0	0	105
16:00	1	0	1	16	51	37	5	1	0	0	0	0	0	0	112
17:00	4	0	0	18	57	29	5	0	0	0	0	0	0	0	113
18:00	1	0	2	10	34	16	8	1	0	0	0	0	0	0	72
19:00	0	0	2	5	23	21	1	1	0	0	0	0	0	0	53
20:00	0	0	0	7	17	8	4	0	0	0	0	0	0	0	36
21:00	0	0	0	1	14	15	2	0	0	0	0	0	0	0	32
22:00	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
23:00	0	0	0	1	4	5	1	1	0	0	0	0	0	0	12
Total	15	0	15	147	532	401	79	14	0	0	0	0	0	0	1203

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 933  
 Percent in Pace : 77.6%  
 Number of Vehicles > 30 MPH : 1026  
 Percent of Vehicles > 30 MPH : 85.3%

Grand Total	85	16	123	1097	3523	2639	563	52	10	1	0	0	1	0	8110
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Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 6162  
 Percent in Pace : 76.0%  
 Number of Vehicles > 30 MPH : 6789  
 Percent of Vehicles > 30 MPH : 83.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	1	0	1	5	1	0	0	0	0	0	0	0	8
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	1	0	1	0	0	0	0	0	0	3
04:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
05:00	0	0	0	6	6	10	10	1	1	0	0	0	0	0	34
06:00	0	0	0	6	32	35	18	1	0	0	0	0	0	0	92
07:00	0	2	2	30	74	75	30	1	0	0	0	0	0	0	214
08:00	0	1	9	25	71	79	15	3	0	0	0	0	0	0	203
09:00	0	0	2	26	60	58	21	3	0	0	0	0	0	0	170
10:00	2	0	3	16	48	60	19	2	0	0	0	0	0	0	150
11:00	1	0	0	16	64	59	26	1	0	0	0	0	0	0	167
12 PM	0	0	1	10	62	60	18	0	0	0	0	0	0	0	151
13:00	2	4	2	19	69	66	17	3	0	0	0	0	0	0	182
14:00	0	0	2	15	68	84	15	2	0	1	0	0	0	0	187
15:00	1	1	2	20	88	94	18	1	0	0	0	0	0	0	225
16:00	1	0	2	20	97	79	13	3	0	0	0	0	0	0	215
17:00	1	1	5	14	100	52	17	1	0	0	0	0	0	0	191
18:00	0	0	2	7	55	49	15	2	0	0	0	0	0	0	130
19:00	0	0	2	7	49	37	10	1	0	0	0	0	0	0	106
20:00	0	0	0	3	30	27	11	1	0	0	0	0	0	0	72
21:00	0	0	1	4	22	13	4	1	0	0	0	0	0	0	45
22:00	0	0	0	3	9	10	3	2	0	0	0	0	0	0	27
23:00	0	0	0	1	5	9	2	0	0	0	0	0	0	0	17
Total	8	9	36	250	1012	965	285	30	1	1	0	0	0	0	2597

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1977  
 Percent in Pace : 76.1%  
 Number of Vehicles > 30 MPH : 2294  
 Percent of Vehicles > 30 MPH : 88.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	2	2	1	0	1	0	0	0	0	0	0	6
01:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	1	0	0	0	1	1	1	0	0	0	0	0	0	0	4
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	3	9	11	0	0	0	0	0	0	0	0	23
06:00	0	0	0	18	45	28	4	0	0	0	0	0	0	0	95
07:00	3	0	2	30	96	70	19	0	0	0	0	0	0	0	220
08:00	0	0	4	16	74	80	13	2	0	0	0	0	0	0	189
09:00	2	1	5	39	65	21	7	0	0	1	0	0	0	0	141
10:00	2	1	8	23	75	45	10	1	0	0	0	0	0	0	165
11:00	2	0	5	41	64	45	7	1	0	0	0	0	0	0	165
12 PM	2	1	8	9	53	63	11	1	0	0	0	0	0	0	148
13:00	0	2	4	20	63	79	11	3	0	0	0	0	0	0	182
14:00	1	0	2	26	71	72	20	1	0	0	0	0	0	0	193
15:00	0	0	3	17	94	72	27	1	0	0	0	0	0	0	214
16:00	1	0	2	29	117	68	14	0	0	0	0	0	0	0	231
17:00	2	0	3	23	98	72	8	0	0	0	0	0	0	0	206
18:00	2	0	2	11	59	57	15	0	0	0	0	0	0	0	146
19:00	2	0	0	4	40	32	10	2	0	0	0	0	0	0	90
20:00	3	0	0	10	22	28	6	0	0	0	0	0	0	0	69
21:00	2	0	0	2	22	18	11	1	0	0	0	0	0	0	56
22:00	0	0	0	1	9	9	5	0	0	0	0	0	0	0	24
23:00	0	0	0	1	9	14	3	1	0	0	0	0	0	0	28
Total	25	5	48	325	1095	887	202	15	0	1	0	0	0	0	2603

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1982  
 Percent in Pace : 76.1%  
 Number of Vehicles > 30 MPH : 2200  
 Percent of Vehicles > 30 MPH : 84.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	1	3	1	2	0	0	0	0	0	0	8
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
04:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:00	0	0	0	4	7	15	5	0	0	0	0	0	0	0	31
06:00	0	0	0	7	37	41	9	4	0	0	0	0	0	0	98
07:00	3	0	1	27	69	93	21	3	1	0	0	0	0	0	218
08:00	3	0	8	17	78	70	27	4	0	0	0	0	0	0	207
09:00	2	0	1	13	50	59	17	2	1	0	0	0	0	0	145
10:00	1	0	3	17	67	64	26	2	0	0	0	0	0	0	180
11:00	3	0	3	15	57	58	20	2	0	0	0	0	0	0	158
12 PM	2	0	0	15	52	68	22	1	1	0	0	0	0	0	161
13:00	2	0	0	19	80	76	19	2	0	0	0	0	0	0	198
14:00	4	0	0	25	87	93	15	1	1	0	0	0	0	0	226
15:00	6	1	5	32	114	90	20	3	0	0	0	0	0	0	271
16:00	4	0	4	35	125	79	26	1	0	0	0	0	0	0	274
17:00	4	0	2	36	101	75	18	0	0	0	0	0	0	0	236
18:00	3	1	3	19	75	61	11	1	0	0	0	0	0	0	174
19:00	0	0	0	4	52	30	12	0	1	0	0	0	0	0	99
20:00	0	0	0	6	31	25	5	2	0	0	0	0	0	0	69
21:00	0	0	0	7	16	25	6	0	0	0	0	0	0	0	54
22:00	0	0	0	5	21	31	8	1	0	0	0	0	0	0	66
23:00	0	0	0	6	9	13	5	0	0	0	0	0	0	0	33
Total	37	2	30	311	1135	1072	296	31	5	0	0	0	0	0	2919

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2207  
 Percent in Pace : 75.6%  
 Number of Vehicles > 30 MPH : 2539  
 Percent of Vehicles > 30 MPH : 87.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	3	7	7	4	2	0	0	0	0	0	0	23
01:00	0	0	0	0	3	3	1	1	0	0	0	0	0	0	8
02:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
05:00	0	0	1	0	2	2	1	0	0	0	0	0	0	0	6
06:00	0	0	0	2	13	13	3	0	0	0	0	0	0	0	31
07:00	3	0	0	12	30	23	2	2	0	0	0	0	0	0	72
08:00	3	0	3	30	46	45	20	0	0	0	0	0	0	0	147
09:00	4	0	4	14	75	63	19	0	0	0	0	0	0	0	179
10:00	5	1	3	36	86	69	12	1	0	0	0	0	0	0	213
11:00	9	2	5	37	119	77	12	3	0	0	0	0	0	0	264
12 PM	1	0	5	24	87	80	12	1	0	0	0	0	0	0	210
13:00	5	0	4	25	104	69	20	0	0	0	0	0	0	0	227
14:00	0	0	5	18	62	57	18	0	0	0	0	0	0	0	160
15:00	1	0	0	28	95	62	11	0	1	0	0	0	1	0	199
16:00	0	0	6	39	76	39	12	0	0	0	0	0	0	0	172
17:00	0	0	1	23	67	34	6	0	0	0	0	0	0	0	131
18:00	0	0	1	13	54	30	2	0	0	0	0	0	0	0	100
19:00	0	0	0	13	29	24	0	1	0	0	0	0	0	0	67
20:00	0	0	0	11	25	14	5	0	0	0	0	0	0	0	55
21:00	0	1	2	11	22	10	1	0	0	0	0	0	0	0	47
22:00	1	0	1	22	32	9	2	1	0	0	0	0	0	0	68
23:00	0	0	3	5	12	4	1	0	0	0	0	0	0	0	25
Total	32	4	44	367	1049	740	165	12	1	0	0	0	1	0	2415

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1789  
 Percent in Pace : 74.1%  
 Number of Vehicles > 30 MPH : 1968  
 Percent of Vehicles > 30 MPH : 81.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	6	8	7	2	0	0	0	0	0	0	0	23
01:00	1	0	0	4	9	2	0	1	0	0	0	0	0	0	17
02:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
05:00	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
06:00	0	0	0	1	4	4	1	0	0	0	0	0	0	0	10
07:00	1	0	1	11	18	14	6	0	0	0	0	0	0	0	51
08:00	0	0	1	18	33	22	3	1	0	0	0	0	0	0	78
09:00	0	0	3	20	29	31	12	4	0	0	0	0	0	0	99
10:00	1	1	4	12	67	59	12	1	1	0	0	0	0	0	158
11:00	0	1	2	30	68	78	22	0	0	0	0	0	0	0	201
12 PM	2	0	3	21	69	96	19	1	0	0	0	0	0	0	211
13:00	3	1	4	24	87	75	18	1	0	0	0	0	0	0	213
14:00	3	0	1	17	47	57	22	1	0	0	0	0	0	0	148
15:00	0	0	1	19	52	68	16	2	0	0	0	0	0	0	158
16:00	0	1	2	14	80	59	9	1	0	0	0	0	0	0	166
17:00	2	0	0	11	54	46	7	0	0	0	0	0	0	0	120
18:00	0	0	0	5	28	31	10	0	0	0	0	0	0	0	74
19:00	0	0	0	6	30	17	5	1	0	0	0	0	0	0	59
20:00	0	0	1	5	18	19	2	0	0	0	0	0	0	0	45
21:00	0	0	0	1	8	9	2	2	1	0	0	0	0	0	23
22:00	0	0	0	2	8	6	1	0	0	0	0	0	0	0	17
23:00	0	0	0	0	4	3	3	0	0	0	0	0	0	0	10
Total	13	4	24	229	727	708	173	16	2	0	0	0	0	0	1896

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1435  
 Percent in Pace : 75.7%  
 Number of Vehicles > 30 MPH : 1626  
 Percent of Vehicles > 30 MPH : 85.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	1	1	0	1	0	1	0	0	0	0	0	4
01:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	2	7	7	11	5	1	0	0	0	0	0	0	33
06:00	0	0	0	9	32	39	5	2	0	0	0	0	0	0	87
07:00	2	0	2	20	64	62	18	1	0	0	0	0	0	0	169
08:00	5	1	4	23	78	80	20	1	0	1	0	0	0	0	213
09:00	0	0	1	17	65	72	16	0	0	0	0	0	0	0	171
10:00	2	1	2	14	49	50	23	0	0	0	0	0	0	0	141
11:00	0	0	0	16	45	58	17	1	1	0	0	0	0	0	138
12 PM	1	2	1	15	69	67	12	1	0	1	0	0	0	0	169
13:00	1	0	1	18	63	67	14	1	0	0	0	0	0	0	165
14:00	3	0	0	15	87	68	21	1	0	0	0	0	0	0	195
15:00	4	0	0	26	87	75	23	0	0	0	0	0	0	0	215
16:00	4	0	0	22	109	72	12	1	0	0	0	0	0	0	220
17:00	2	0	1	28	102	59	10	3	0	0	0	0	0	0	205
18:00	3	0	0	14	64	33	13	2	0	0	0	0	0	0	129
19:00	0	0	6	7	33	46	6	0	0	0	0	0	0	0	98
20:00	0	0	1	9	17	19	9	0	1	0	0	0	0	1	57
21:00	0	0	0	3	15	16	8	0	0	0	0	0	0	0	42
22:00	0	0	0	1	7	6	2	0	1	0	0	0	0	0	17
23:00	0	1	0	2	3	6	1	0	0	0	0	0	0	0	13
Total	27	5	21	267	998	908	237	17	4	2	0	0	0	1	2487

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1906  
 Percent in Pace : 76.6%  
 Number of Vehicles > 30 MPH : 2167  
 Percent of Vehicles > 30 MPH : 87.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
05:00	1	0	0	5	7	13	6	0	0	0	0	0	0	0	32
06:00	1	0	1	12	40	35	7	1	0	0	0	0	0	0	97
07:00	3	0	0	17	87	67	17	4	0	0	0	0	0	0	195
08:00	3	0	1	21	78	73	26	2	0	0	0	0	0	0	204
09:00	0	0	1	16	60	65	14	2	0	0	0	0	0	0	158
10:00	5	0	3	19	56	48	12	2	0	0	0	0	0	0	145
11:00	0	1	1	14	60	70	13	2	0	0	0	0	0	0	161
12 PM	1	0	2	6	56	79	11	0	1	0	0	0	0	0	156
13:00	0	0	0	14	64	75	17	2	0	0	0	0	0	0	172
14:00	4	1	7	22	74	74	15	0	0	0	0	0	0	0	197
15:00	5	0	3	16	74	91	28	5	0	0	0	0	0	0	222
16:00	4	0	1	26	95	88	16	1	0	1	0	0	0	0	232
17:00	6	0	2	32	112	62	14	0	0	0	0	0	0	0	228
18:00	2	0	4	13	58	44	15	3	0	0	0	0	0	0	139
19:00	0	0	2	11	36	40	9	1	0	0	0	0	0	0	99
20:00	0	0	0	8	27	24	7	2	0	0	0	0	0	0	68
21:00	1	0	0	3	22	26	4	0	0	0	0	0	0	0	56
22:00	1	0	0	2	8	7	0	0	0	0	0	0	0	0	18
23:00	0	0	0	2	4	10	2	1	0	0	0	0	0	0	19
Total	37	2	28	259	1024	996	235	29	1	1	0	0	0	0	2612

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2020  
 Percent in Pace : 77.3%  
 Number of Vehicles > 30 MPH : 2286  
 Percent of Vehicles > 30 MPH : 87.5%

Grand Total	179	31	231	2008	7040	6276	1593	150	14	5	0	0	1	1	17529
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 13316  
 Percent in Pace : 76.0%  
 Number of Vehicles > 30 MPH : 15080  
 Percent of Vehicles > 30 MPH : 86.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/02/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
06:00	0	45	15	0	2	0	0	0	0	0	0	0	0	62	2
07:00	0	84	32	1	5	1	0	0	0	0	0	0	0	123	7
08:00	0	84	25	0	4	2	0	2	1	0	0	0	0	118	9
09:00	0	61	24	0	3	2	0	1	1	0	0	0	0	92	7
10:00	1	50	26	2	5	1	0	1	0	0	0	0	0	86	9
11:00	1	60	17	2	3	0	0	0	0	0	0	0	0	83	5
12 PM	1	61	13	0	1	0	0	0	0	0	0	0	0	76	1
13:00	2	61	30	0	8	0	0	0	0	0	0	0	0	101	8
14:00	1	76	20	1	6	2	0	1	0	0	0	0	0	107	10
15:00	1	80	23	1	5	2	0	0	0	0	0	0	0	112	8
16:00	0	84	31	0	3	1	0	0	0	0	0	0	0	119	4
17:00	0	69	19	0	2	2	0	1	0	0	0	0	0	93	5
18:00	0	50	10	0	2	0	0	0	0	0	0	0	0	62	2
19:00	0	35	11	0	0	0	0	0	0	0	0	0	0	46	0
20:00	0	20	9	0	0	0	0	0	0	0	0	0	0	29	0
21:00	0	17	4	0	0	0	0	0	0	0	0	0	0	21	0
22:00	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
23:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
Total	7	978	321	7	50	13	0	6	2	0	0	0	0	1384	78
Percent	0.5%	70.7%	23.2%	0.5%	3.6%	0.9%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	10:00	07:00	07:00	10:00	07:00	08:00		08:00	08:00					07:00	08:00
Vol.	1	84	32	2	5	2		2	1					123	9
PM Peak	13:00	16:00	16:00	14:00	13:00	14:00		14:00						16:00	14:00
Vol.	2	84	31	1	8	2		1						119	10

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
	12/03/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	1	2	0	0	0	0	0	0	0	0	0	0	0	3	0
	04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	05:00	0	7	6	0	0	0	0	0	0	0	0	0	0	13	0
	06:00	0	43	15	1	3	0	0	1	0	0	0	0	0	63	5
	07:00	2	95	30	0	5	0	0	0	0	0	0	0	0	132	5
	08:00	0	86	28	0	3	0	0	0	0	0	0	0	0	117	3
	09:00	0	65	14	0	1	1	0	0	1	0	0	0	0	82	3
	10:00	0	50	30	1	9	0	0	1	0	0	0	0	0	91	11
	11:00	2	59	17	0	3	1	0	1	0	0	0	0	0	83	5
	12 PM	0	56	13	0	2	0	0	0	0	0	0	0	0	71	2
	13:00	0	63	29	0	3	0	0	0	0	0	0	0	0	95	3
	14:00	0	73	20	0	5	0	0	1	1	0	0	0	0	100	7
	15:00	1	73	30	0	5	0	0	1	0	0	0	0	0	110	6
	16:00	3	90	38	0	4	1	0	3	0	0	0	0	0	139	8
	17:00	0	68	25	0	3	0	0	0	0	0	0	0	0	96	3
	18:00	1	59	10	1	4	0	0	0	0	0	0	0	0	75	5
	19:00	0	27	3	0	1	0	0	0	0	0	0	0	0	31	1
	20:00	0	20	7	0	1	0	0	0	0	0	0	0	0	28	1
	21:00	1	27	1	0	1	0	0	0	0	0	0	0	0	30	1
	22:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
	23:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	0
	Total	11	986	320	3	53	3	0	8	2	0	0	0	0	1386	69
	Percent	0.8%	71.1%	23.1%	0.2%	3.8%	0.2%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		5.0%
	AM Peak	07:00	07:00	07:00	06:00	10:00	09:00		06:00	09:00					07:00	10:00
	Vol.	2	95	30	1	9	1		1	1					132	11
	PM Peak	16:00	16:00	16:00	18:00	14:00	16:00		16:00	14:00					16:00	16:00
	Vol.	3	90	38	1	5	1		3	1					139	8

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/04/09	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
05:00	0	12	4	0	1	0	0	0	0	0	0	0	0	17	1
06:00	0	39	13	1	1	0	0	0	0	0	0	0	0	54	2
07:00	1	83	29	0	2	0	0	0	0	0	0	0	0	115	2
08:00	0	92	22	0	5	0	0	0	0	0	0	0	0	119	5
09:00	0	54	16	0	8	0	0	0	1	0	0	0	0	79	9
10:00	1	56	24	1	4	1	0	0	0	0	0	0	0	87	6
11:00	0	58	25	0	1	2	0	0	0	0	0	0	0	86	3
12 PM	1	54	20	1	6	1	0	1	0	0	0	0	0	84	9
13:00	0	75	30	0	0	1	0	2	0	0	0	0	0	108	3
14:00	2	72	23	1	4	0	0	2	1	0	0	0	0	105	8
15:00	0	99	41	0	11	0	0	1	2	0	0	0	0	154	14
16:00	1	104	32	0	9	1	0	0	0	0	0	0	0	147	10
17:00	0	87	24	0	2	1	0	0	0	0	0	0	0	114	3
18:00	0	65	11	2	1	1	0	1	0	0	0	0	0	81	5
19:00	0	44	10	0	1	0	0	0	0	0	0	0	0	55	1
20:00	0	28	8	0	0	0	0	0	0	0	0	0	0	36	0
21:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
22:00	0	28	2	0	2	0	0	0	0	0	0	0	0	32	2
23:00	0	14	2	0	1	0	0	0	0	0	0	0	0	17	1
Total	6	1092	342	6	60	8	0	7	4	0	0	0	0	1525	85
Percent	0.4%	71.6%	22.4%	0.4%	3.9%	0.5%	0.0%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	07:00	08:00	07:00	06:00	09:00	11:00			09:00					08:00	09:00
Vol.	1	92	29	1	8	2			1					119	9
PM Peak	14:00	16:00	15:00	18:00	15:00	12:00		13:00	15:00					15:00	15:00
Vol.	2	104	41	2	11	1		2	2					154	14



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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #4  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Congress St(14),east Washington St(53)

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
	12/05/09	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
	01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
	02:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
	03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
	06:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
	07:00	0	30	7	0	2	0	0	0	1	0	0	0	0	40	3
	08:00	0	55	20	1	3	0	0	0	0	0	0	0	0	79	4
	09:00	1	64	22	0	4	2	0	0	0	0	0	0	0	93	6
	10:00	2	94	29	0	3	1	0	0	1	0	0	0	0	130	5
	11:00	2	112	28	0	1	1	0	1	0	0	0	0	0	145	3
	12 PM	1	88	23	0	2	0	0	0	0	0	0	0	0	114	2
	13:00	0	83	31	0	2	2	0	0	1	0	0	0	0	119	5
	14:00	0	59	23	1	1	0	0	0	0	0	0	0	0	84	2
	15:00	1	80	21	0	3	0	0	0	0	0	0	0	0	105	3
	16:00	0	67	25	0	0	1	0	0	0	0	0	0	0	93	1
	17:00	0	56	12	0	2	0	0	0	0	0	0	0	0	70	2
	18:00	0	43	9	0	0	0	0	0	0	0	0	0	0	52	0
	19:00	0	28	6	0	0	0	0	0	0	0	0	0	0	34	0
	20:00	0	25	3	0	1	0	0	0	0	0	0	0	0	29	1
	21:00	0	18	4	0	0	0	0	0	0	0	0	0	0	22	0
	22:00	1	24	10	0	0	0	0	0	0	0	0	0	0	35	0
	23:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
	Total	8	961	288	2	27	7	0	1	3	0	0	0	0	1297	40
	Percent	0.6%	74.1%	22.2%	0.2%	2.1%	0.5%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%		3.1%
	AM Peak	10:00	11:00	10:00	08:00	09:00	09:00		11:00	07:00					11:00	09:00
	Vol.	2	112	29	1	4	2		1	1					145	6
	PM Peak	12:00	12:00	13:00	14:00	15:00	13:00			13:00					13:00	13:00
	Vol.	1	88	31	1	3	2			1					119	5



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
	12/07/09	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
	01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	05:00	0	12	6	0	1	0	0	0	0	0	0	0	0	19	1
	06:00	1	37	13	1	3	0	0	0	0	0	0	0	0	55	4
	07:00	0	68	23	0	3	0	0	1	0	0	0	0	0	95	4
	08:00	0	89	32	0	4	1	0	0	1	0	0	0	0	127	6
	09:00	0	72	21	0	4	0	0	0	0	0	0	0	1	98	5
	10:00	0	56	22	0	4	1	0	2	0	0	0	0	0	85	7
	11:00	0	58	18	0	5	3	0	0	1	0	0	0	0	85	9
	12 PM	0	81	27	1	4	0	0	0	0	0	0	0	0	113	5
	13:00	0	56	22	0	4	0	0	0	1	0	0	0	0	83	5
	14:00	0	81	19	0	2	1	0	1	0	0	0	0	0	104	4
	15:00	1	80	26	0	5	0	0	1	0	0	0	0	0	113	6
	16:00	0	86	27	0	3	0	0	1	0	0	0	0	0	117	4
	17:00	0	76	26	0	0	1	0	0	0	0	0	0	0	103	1
	18:00	1	44	13	0	0	0	0	0	0	0	0	0	0	58	0
	19:00	0	35	10	0	2	0	0	0	0	0	0	0	0	47	2
	20:00	0	19	3	1	0	0	0	0	0	0	0	0	0	23	1
	21:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
	22:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
	23:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
	Total	3	984	317	3	46	7	0	6	3	0	0	0	1	1370	66
	Percent	0.2%	71.8%	23.1%	0.2%	3.4%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.1%		4.8%
AM Peak	06:00	08:00	08:00	06:00	11:00	11:00			10:00	08:00				09:00	08:00	11:00
Vol.	1	89	32	1	5	3			2	1				1	127	9
PM Peak	15:00	16:00	12:00	12:00	15:00	14:00			14:00	13:00					16:00	15:00
Vol.	1	86	27	1	5	1			1	1					117	6

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
	12/08/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	05:00	0	9	6	0	0	0	0	0	0	0	0	0	0	15	0
	06:00	0	38	12	1	5	1	0	0	0	0	0	0	0	57	7
	07:00	0	82	22	0	2	0	0	0	0	0	0	0	0	106	2
	08:00	1	90	23	0	5	2	0	0	1	0	0	0	0	122	8
	09:00	0	62	27	1	5	0	0	0	1	0	0	0	0	96	7
	10:00	0	50	24	1	7	1	0	1	0	0	0	0	0	84	10
	11:00	0	57	21	1	8	1	0	1	1	0	0	0	0	90	12
	12 PM	1	57	24	0	3	2	0	1	0	0	0	0	0	88	6
	13:00	0	71	20	0	0	1	0	1	0	0	0	0	0	93	2
	14:00	0	78	26	0	6	1	0	1	1	0	0	0	0	113	9
	15:00	0	83	31	0	3	0	0	0	0	0	0	0	0	117	3
	16:00	0	72	38	0	9	0	0	1	0	0	0	0	0	120	10
	17:00	0	85	28	0	1	0	0	0	0	0	0	0	0	114	1
	18:00	0	50	14	0	3	0	0	0	0	0	0	0	0	67	3
	19:00	0	38	7	0	1	0	0	0	0	0	0	0	0	46	1
	20:00	0	26	5	0	1	0	0	0	0	0	0	0	0	32	1
	21:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
	22:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
	23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
	Total	2	988	334	4	59	9	0	6	4	0	0	0	0	1406	82
	Percent	0.1%	70.3%	23.8%	0.3%	4.2%	0.6%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		5.8%
	AM Peak	08:00	08:00	09:00	06:00	11:00	08:00		10:00	08:00					08:00	11:00
	Vol.	1	90	27	1	8	2		1	1					122	12
	PM Peak	12:00	17:00	16:00		16:00	12:00		12:00	14:00					16:00	16:00
	Vol.	1	85	38		9	2		1	1					120	10
	Grand Total	41	6798	2117	26	317	48	0	35	18	0	0	0	1	9401	445
	Percent	0.4%	72.3%	22.5%	0.3%	3.4%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/02/09	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
05:00	0	9	7	0	1	0	0	0	0	0	0	0	0	17	1
06:00	0	20	9	0	1	0	0	0	0	0	0	0	0	30	1
07:00	0	66	20	1	2	1	0	1	0	0	0	0	0	91	5
08:00	0	45	27	1	6	3	0	1	2	0	0	0	0	85	13
09:00	0	51	20	1	5	1	0	0	0	0	0	0	0	78	7
10:00	1	38	18	1	5	1	0	0	0	0	0	0	0	64	7
11:00	0	55	21	2	5	1	0	0	0	0	0	0	0	84	8
12 PM	0	47	23	1	3	0	0	1	0	0	0	0	0	75	5
13:00	0	53	21	1	4	1	0	0	0	0	0	0	0	80	6
14:00	0	53	21	2	4	0	0	0	0	0	0	0	0	80	6
15:00	0	83	27	1	2	0	0	0	0	0	0	0	0	113	3
16:00	0	77	17	0	2	0	0	0	0	0	0	0	0	96	2
17:00	1	69	24	0	3	1	0	0	0	0	0	0	0	98	4
18:00	0	49	19	0	0	0	0	0	0	0	0	0	0	68	0
19:00	0	46	13	0	1	0	0	0	0	0	0	0	0	60	1
20:00	0	39	4	0	0	0	0	0	0	0	0	0	0	43	0
21:00	0	21	3	0	0	0	0	0	0	0	0	0	0	24	0
22:00	0	6	5	0	0	0	0	0	0	0	0	0	0	11	0
23:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
Total	2	837	303	11	45	9	0	3	2	0	0	0	0	1212	70
Percent	0.2%	69.1%	25.0%	0.9%	3.7%	0.7%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.8%
AM Peak	10:00	07:00	08:00	11:00	08:00	08:00		07:00	08:00					07:00	08:00
Vol.	1	66	27	2	6	3		1	2					91	13
PM Peak	17:00	15:00	15:00	14:00	13:00	13:00		12:00						15:00	13:00
Vol.	1	83	27	2	4	1		1						113	6

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/03/09	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
06:00	0	18	12	0	2	0	0	0	0	0	0	0	0	32	2
07:00	1	63	19	0	2	1	0	1	0	0	0	0	0	87	4
08:00	0	52	17	0	2	0	0	1	0	0	0	0	0	72	3
09:00	1	37	14	0	6	0	0	0	0	0	0	0	0	58	6
10:00	0	52	16	2	1	0	0	2	0	0	0	0	0	73	5
11:00	1	48	22	1	8	1	0	0	0	0	0	0	0	81	10
12 PM	0	51	19	1	5	0	0	0	1	0	0	0	0	77	7
13:00	2	59	22	0	2	0	0	2	0	0	0	0	0	87	4
14:00	0	56	30	1	4	0	0	1	1	0	0	0	0	93	7
15:00	2	68	27	1	5	0	0	1	0	0	0	0	0	104	7
16:00	0	61	29	0	2	0	0	0	0	0	0	0	0	92	2
17:00	0	79	23	0	7	0	0	0	0	0	0	0	0	109	7
18:00	2	54	15	0	0	0	0	0	0	0	0	0	0	71	0
19:00	0	44	13	0	1	0	0	0	0	0	0	0	0	58	1
20:00	0	26	14	0	0	0	0	0	0	0	0	0	0	40	0
21:00	0	21	4	0	1	0	0	0	0	0	0	0	0	26	1
22:00	0	13	0	0	1	0	0	0	0	0	0	0	0	14	1
23:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15	1
Total	9	828	305	6	50	2	0	8	2	0	0	0	0	1210	68
Percent	0.7%	68.4%	25.2%	0.5%	4.1%	0.2%	0.0%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	07:00	07:00	11:00	10:00	11:00	07:00		10:00						07:00	11:00
Vol.	1	63	22	2	8	1		2						87	10
PM Peak	13:00	17:00	14:00	12:00	17:00			13:00	12:00					17:00	12:00
Vol.	2	79	30	1	7			2	1					109	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/04/09	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	0	1	0	0	0	0	0	0	0	3	1
05:00	0	6	5	0	3	0	0	0	0	0	0	0	0	14	3
06:00	0	26	17	0	1	0	0	0	0	0	0	0	0	44	1
07:00	1	63	34	0	4	0	0	1	0	0	0	0	0	103	5
08:00	0	52	28	0	6	1	0	0	0	0	0	0	0	87	7
09:00	0	39	22	1	3	0	0	0	1	0	0	0	0	66	5
10:00	0	65	19	0	8	1	0	0	0	0	0	0	0	93	9
11:00	3	43	20	0	3	1	0	1	0	0	0	0	0	71	5
12 PM	0	53	15	1	5	2	0	1	0	0	0	0	0	77	9
13:00	1	58	29	0	1	0	0	0	0	0	0	0	0	89	1
14:00	1	80	33	1	5	0	0	1	0	0	0	0	0	121	7
15:00	0	86	23	0	6	0	0	1	1	0	0	0	0	117	8
16:00	0	81	35	0	8	0	0	1	0	0	0	0	0	125	9
17:00	1	86	33	0	2	0	0	0	0	0	0	0	0	122	2
18:00	1	69	21	0	1	0	0	0	0	0	0	0	0	92	1
19:00	0	34	10	0	0	0	0	0	0	0	0	0	0	44	0
20:00	0	24	9	0	0	0	0	0	0	0	0	0	0	33	0
21:00	0	23	8	0	1	0	0	0	0	0	0	0	0	32	1
22:00	0	30	3	0	1	0	0	0	0	0	0	0	0	34	1
23:00	0	15	1	0	0	0	0	0	0	0	0	0	0	16	0
Total	8	936	369	3	58	6	0	6	2	0	0	0	0	1388	75
Percent	0.6%	67.4%	26.6%	0.2%	4.2%	0.4%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	11:00	10:00	07:00	09:00	10:00	04:00		07:00	09:00					07:00	10:00
Vol.	3	65	34	1	8	1		1	1					103	9
PM Peak	13:00	15:00	16:00	12:00	16:00	12:00		12:00	15:00					16:00	12:00
Vol.	1	86	35	1	8	2		1	1					125	9

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/05/09	0	14	0	0	0	0	0	0	0	0	0	0	0	14	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
06:00	0	9	5	0	0	0	0	0	1	0	0	0	0	15	1
07:00	0	14	14	1	2	0	0	0	0	0	0	0	0	31	3
08:00	0	40	22	0	5	0	0	0	0	0	0	0	0	67	5
09:00	2	54	25	0	5	0	0	0	0	0	0	0	0	86	5
10:00	2	61	16	0	3	0	0	0	0	0	0	0	0	82	3
11:00	4	90	21	0	3	0	0	0	1	0	0	0	0	119	4
12 PM	0	79	16	0	0	1	0	0	0	0	0	0	0	96	1
13:00	1	72	31	0	3	0	0	0	0	0	0	0	0	107	3
14:00	0	58	18	0	0	0	0	0	0	0	0	0	0	76	0
15:00	0	68	22	0	3	0	0	0	1	0	0	0	0	94	4
16:00	0	58	18	0	3	0	0	0	0	0	0	0	0	79	3
17:00	0	40	19	0	2	0	0	0	0	0	0	0	0	61	2
18:00	0	36	10	0	2	0	0	0	0	0	0	0	0	48	2
19:00	0	26	6	0	1	0	0	0	0	0	0	0	0	33	1
20:00	0	20	5	0	1	0	0	0	0	0	0	0	0	26	1
21:00	0	20	5	0	0	0	0	0	0	0	0	0	0	25	0
22:00	1	30	2	0	0	0	0	0	0	0	0	0	0	33	0
23:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
Total	10	807	258	1	34	1	0	0	3	0	0	0	0	1114	39
Percent	0.9%	72.4%	23.2%	0.1%	3.1%	0.1%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	11:00	11:00	09:00	07:00	08:00				06:00					11:00	08:00
Vol.	4	90	25	1	5				1					119	5
PM Peak	13:00	12:00	13:00		13:00	12:00			15:00					13:00	15:00
Vol.	1	79	31		3	1			1					107	4





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/07/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	8	5	0	1	0	0	0	0	0	0	0	0	14	1
06:00	0	20	10	0	2	0	0	0	0	0	0	0	0	32	2
07:00	1	45	23	0	4	0	0	0	0	0	0	0	0	73	4
08:00	1	51	22	0	8	1	0	2	0	0	0	0	0	85	11
09:00	0	42	26	1	2	1	0	0	1	0	0	0	0	73	5
10:00	0	35	14	0	5	0	0	1	1	0	0	0	0	56	7
11:00	0	37	12	0	4	0	0	0	0	0	0	0	0	53	4
12 PM	0	35	15	1	3	1	0	1	0	0	0	0	0	56	6
13:00	0	54	24	0	3	1	0	0	0	0	0	0	0	82	4
14:00	0	57	26	1	5	0	0	1	0	0	0	0	0	90	7
15:00	1	67	26	1	5	0	0	0	0	0	0	0	0	100	6
16:00	0	68	33	0	1	0	0	0	0	0	0	0	0	102	1
17:00	0	78	23	0	0	0	0	0	0	0	0	0	0	101	0
18:00	0	46	23	0	0	1	0	0	0	0	0	0	0	70	1
19:00	0	43	7	0	1	0	0	0	0	0	0	0	0	51	1
20:00	0	30	3	0	1	0	0	0	0	0	0	0	0	34	1
21:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0
22:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
23:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
Total	3	745	300	4	45	5	0	5	2	0	0	0	0	1109	61
Percent	0.3%	67.2%	27.1%	0.4%	4.1%	0.5%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak	07:00	08:00	09:00	09:00	08:00	08:00		08:00	09:00					08:00	08:00
Vol.	1	51	26	1	8	1		2	1					85	11
PM Peak	15:00	17:00	16:00	12:00	14:00	12:00		12:00						16:00	14:00
Vol.	1	78	33	1	5	1		1						102	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

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
12/08/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	8	8	0	1	0	0	0	0	0	0	0	0	17	1
06:00	1	22	14	0	3	0	0	0	0	0	0	0	0	40	3
07:00	1	53	28	0	4	2	0	0	0	0	0	0	0	88	6
08:00	0	48	26	0	6	0	0	1	0	0	0	0	0	81	7
09:00	0	30	22	0	8	0	0	1	1	0	0	0	0	62	10
10:00	1	36	17	0	3	1	0	2	0	0	0	0	0	60	6
11:00	0	37	27	0	4	2	0	0	1	0	0	0	0	71	7
12 PM	0	45	16	1	4	2	0	0	0	0	0	0	0	68	7
13:00	0	55	23	0	0	0	0	1	0	0	0	0	0	79	1
14:00	1	48	24	2	5	1	0	2	0	0	0	0	0	83	10
15:00	0	62	38	1	2	1	0	0	0	0	0	0	0	104	4
16:00	0	81	26	0	5	0	0	0	0	0	0	0	0	112	5
17:00	0	86	25	0	2	0	0	0	0	0	0	0	0	113	2
18:00	0	54	17	0	1	0	0	0	0	0	0	0	0	72	1
19:00	0	36	17	0	0	0	0	0	0	0	0	0	0	53	0
20:00	0	27	9	0	0	0	0	0	0	0	0	0	0	36	0
21:00	0	27	5	0	0	0	0	0	0	0	0	0	0	32	0
22:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
23:00	0	10	1	0	1	0	0	0	0	0	0	0	0	12	1
Total	4	779	346	4	49	9	0	7	2	0	0	0	0	1200	71
Percent	0.3%	64.9%	28.8%	0.3%	4.1%	0.8%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak	06:00	07:00	07:00		09:00	07:00		10:00	09:00					07:00	09:00
Vol.	1	53	28		8	2		2	1					88	10
PM Peak	14:00	17:00	15:00	14:00	14:00	12:00		14:00						17:00	14:00
Vol.	1	86	38	2	5	2		2						113	10
Grand Total	38	5557	2091	29	305	32	0	30	13	0	0	0	0	8095	409
Percent	0.5%	68.6%	25.8%	0.4%	3.8%	0.4%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		5.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, 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
12/02/09	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
05:00	0	21	12	0	1	0	0	0	0	0	0	0	0	34	1
06:00	0	65	24	0	3	0	0	0	0	0	0	0	0	92	3
07:00	0	150	52	2	7	2	0	1	0	0	0	0	0	214	12
08:00	0	129	52	1	10	5	0	3	3	0	0	0	0	203	22
09:00	0	112	44	1	8	3	0	1	1	0	0	0	0	170	14
10:00	2	88	44	3	10	2	0	1	0	0	0	0	0	150	16
11:00	1	115	38	4	8	1	0	0	0	0	0	0	0	167	13
12 PM	1	108	36	1	4	0	0	1	0	0	0	0	0	151	6
13:00	2	114	51	1	12	1	0	0	0	0	0	0	0	181	14
14:00	1	129	41	3	10	2	0	1	0	0	0	0	0	187	16
15:00	1	163	50	2	7	2	0	0	0	0	0	0	0	225	11
16:00	0	161	48	0	5	1	0	0	0	0	0	0	0	215	6
17:00	1	138	43	0	5	3	0	1	0	0	0	0	0	191	9
18:00	0	99	29	0	2	0	0	0	0	0	0	0	0	130	2
19:00	0	81	24	0	1	0	0	0	0	0	0	0	0	106	1
20:00	0	59	13	0	0	0	0	0	0	0	0	0	0	72	0
21:00	0	38	7	0	0	0	0	0	0	0	0	0	0	45	0
22:00	0	19	8	0	0	0	0	0	0	0	0	0	0	27	0
23:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17	1
Total	9	1815	624	18	95	22	0	9	4	0	0	0	0	2596	148
Percent	0.3%	69.9%	24.0%	0.7%	3.7%	0.8%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.7%
AM Peak	10:00	07:00	07:00	11:00	08:00	08:00		08:00	08:00					07:00	08:00
Vol.	2	150	52	4	10	5		3	3					214	22
PM Peak	13:00	15:00	13:00	14:00	13:00	17:00		12:00						15:00	14:00
Vol.	2	163	51	3	12	3		1						225	16

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, 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
12/03/09	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	1	3	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	13	10	0	0	0	0	0	0	0	0	0	0	23	0
06:00	0	61	27	1	5	0	0	1	0	0	0	0	0	95	7
07:00	3	158	49	0	7	1	0	1	0	0	0	0	0	219	9
08:00	0	138	45	0	5	0	0	1	0	0	0	0	0	189	6
09:00	1	102	28	0	7	1	0	0	1	0	0	0	0	140	9
10:00	0	102	46	3	10	0	0	3	0	0	0	0	0	164	16
11:00	3	107	39	1	11	2	0	1	0	0	0	0	0	164	15
12 PM	0	107	32	1	7	0	0	0	1	0	0	0	0	148	9
13:00	2	122	51	0	5	0	0	2	0	0	0	0	0	182	7
14:00	0	129	50	1	9	0	0	2	2	0	0	0	0	193	14
15:00	3	141	57	1	10	0	0	2	0	0	0	0	0	214	13
16:00	3	151	67	0	6	1	0	3	0	0	0	0	0	231	10
17:00	0	147	48	0	10	0	0	0	0	0	0	0	0	205	10
18:00	3	113	25	1	4	0	0	0	0	0	0	0	0	146	5
19:00	0	71	16	0	2	0	0	0	0	0	0	0	0	89	2
20:00	0	46	21	0	1	0	0	0	0	0	0	0	0	68	1
21:00	1	48	5	0	2	0	0	0	0	0	0	0	0	56	2
22:00	0	21	2	0	1	0	0	0	0	0	0	0	0	24	1
23:00	0	23	4	0	1	0	0	0	0	0	0	0	0	28	1
Total	20	1814	625	9	103	5	0	16	4	0	0	0	0	2596	137
Percent	0.8%	69.9%	24.1%	0.3%	4.0%	0.2%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	07:00	07:00	07:00	10:00	11:00	11:00		10:00	09:00					07:00	10:00
Vol.	3	158	49	3	11	2		3	1					219	16
PM Peak	15:00	16:00	16:00	12:00	15:00	16:00		16:00	14:00					16:00	14:00
Vol.	3	151	67	1	10	1		3	2					231	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, 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
12/04/09	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	1	1	0	1	1	0	0	0	0	0	0	0	4	2
05:00	0	18	9	0	4	0	0	0	0	0	0	0	0	31	4
06:00	0	65	30	1	2	0	0	0	0	0	0	0	0	98	3
07:00	2	146	63	0	6	0	0	1	0	0	0	0	0	218	7
08:00	0	144	50	0	11	1	0	0	0	0	0	0	0	206	12
09:00	0	93	38	1	11	0	0	0	2	0	0	0	0	145	14
10:00	1	121	43	1	12	2	0	0	0	0	0	0	0	180	15
11:00	3	101	45	0	4	3	0	1	0	0	0	0	0	157	8
12 PM	1	107	35	2	11	3	0	2	0	0	0	0	0	161	18
13:00	1	133	59	0	1	1	0	2	0	0	0	0	0	197	4
14:00	3	152	56	2	9	0	0	3	1	0	0	0	0	226	15
15:00	0	185	64	0	17	0	0	2	3	0	0	0	0	271	22
16:00	1	185	67	0	17	1	0	1	0	0	0	0	0	272	19
17:00	1	173	57	0	4	1	0	0	0	0	0	0	0	236	5
18:00	1	134	32	2	2	1	0	1	0	0	0	0	0	173	6
19:00	0	78	20	0	1	0	0	0	0	0	0	0	0	99	1
20:00	0	52	17	0	0	0	0	0	0	0	0	0	0	69	0
21:00	0	40	13	0	1	0	0	0	0	0	0	0	0	54	1
22:00	0	58	5	0	3	0	0	0	0	0	0	0	0	66	3
23:00	0	29	3	0	1	0	0	0	0	0	0	0	0	33	1
Total	14	2028	711	9	118	14	0	13	6	0	0	0	0	2913	160
Percent	0.5%	69.6%	24.4%	0.3%	4.1%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak	11:00	07:00	07:00	06:00	10:00	11:00		07:00	09:00					07:00	10:00
Vol.	3	146	63	1	12	3		1	2					218	15
PM Peak	14:00	15:00	16:00	12:00	15:00	12:00		14:00	15:00					16:00	15:00
Vol.	3	185	67	2	17	3		3	3					272	22

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #4  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Congress St(14),east Washington St(53)

WB, 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
12/05/09	0	21	2	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2	1
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	2	2	0	2	0	0	0	0	0	0	0	0	6	2
06:00	0	20	9	0	1	0	0	0	1	0	0	0	0	31	2
07:00	0	44	21	1	4	0	0	0	1	0	0	0	0	71	6
08:00	0	95	42	1	8	0	0	0	0	0	0	0	0	146	9
09:00	3	118	47	0	9	2	0	0	0	0	0	0	0	179	11
10:00	4	155	45	0	6	1	0	0	1	0	0	0	0	212	8
11:00	6	202	49	0	4	1	0	1	1	0	0	0	0	264	7
12 PM	1	167	39	0	2	1	0	0	0	0	0	0	0	210	3
13:00	1	155	62	0	5	2	0	0	1	0	0	0	0	226	8
14:00	0	117	41	1	1	0	0	0	0	0	0	0	0	160	2
15:00	1	148	43	0	6	0	0	0	1	0	0	0	0	199	7
16:00	0	125	43	0	3	1	0	0	0	0	0	0	0	172	4
17:00	0	96	31	0	4	0	0	0	0	0	0	0	0	131	4
18:00	0	79	19	0	2	0	0	0	0	0	0	0	0	100	2
19:00	0	54	12	0	1	0	0	0	0	0	0	0	0	67	1
20:00	0	45	8	0	2	0	0	0	0	0	0	0	0	55	2
21:00	0	38	9	0	0	0	0	0	0	0	0	0	0	47	0
22:00	2	54	12	0	0	0	0	0	0	0	0	0	0	68	0
23:00	0	20	5	0	0	0	0	0	0	0	0	0	0	25	0
Total	18	1768	546	3	61	8	0	1	6	0	0	0	0	2411	79
Percent	0.7%	73.3%	22.6%	0.1%	2.5%	0.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak	11:00	11:00	11:00	07:00	09:00	09:00		11:00	06:00					11:00	09:00
Vol.	6	202	49	1	9	2		1	1					264	11
PM Peak	22:00	12:00	13:00	14:00	15:00	13:00			13:00					13:00	13:00
Vol.	2	167	62	1	6	2			1					226	8





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, 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
12/07/09	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
05:00	0	20	11	0	2	0	0	0	0	0	0	0	0	33	2
06:00	1	57	23	1	5	0	0	0	0	0	0	0	0	87	6
07:00	1	113	46	0	7	0	0	1	0	0	0	0	0	168	8
08:00	1	140	54	0	12	2	0	2	1	0	0	0	0	212	17
09:00	0	114	47	1	6	1	0	0	1	0	0	0	1	171	10
10:00	0	91	36	0	9	1	0	3	1	0	0	0	0	141	14
11:00	0	95	30	0	9	3	0	0	1	0	0	0	0	138	13
12 PM	0	116	42	2	7	1	0	1	0	0	0	0	0	169	11
13:00	0	110	46	0	7	1	0	0	1	0	0	0	0	165	9
14:00	0	138	45	1	7	1	0	2	0	0	0	0	0	194	11
15:00	2	147	52	1	10	0	0	1	0	0	0	0	0	213	12
16:00	0	154	60	0	4	0	0	1	0	0	0	0	0	219	5
17:00	0	154	49	0	0	1	0	0	0	0	0	0	0	204	1
18:00	1	90	36	0	0	1	0	0	0	0	0	0	0	128	1
19:00	0	78	17	0	3	0	0	0	0	0	0	0	0	98	3
20:00	0	49	6	1	1	0	0	0	0	0	0	0	0	57	2
21:00	0	34	8	0	0	0	0	0	0	0	0	0	0	42	0
22:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
23:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0
Total	6	1729	617	7	91	12	0	11	5	0	0	0	1	2479	127
Percent	0.2%	69.7%	24.9%	0.3%	3.7%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	06:00	08:00	08:00	06:00	08:00	11:00		10:00	08:00				09:00	08:00	08:00
Vol.	1	140	54	1	12	3		3	1				1	212	17
PM Peak	15:00	16:00	16:00	12:00	15:00	12:00		14:00	13:00					16:00	15:00
Vol.	2	154	60	2	10	1		2	1					219	12

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #4  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Congress St(14),east Washington St(53)

WB, 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
12/08/09	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	17	14	0	1	0	0	0	0	0	0	0	0	32	1
06:00	1	60	26	1	8	1	0	0	0	0	0	0	0	97	10
07:00	1	135	50	0	6	2	0	0	0	0	0	0	0	194	8
08:00	1	138	49	0	11	2	0	1	1	0	0	0	0	203	15
09:00	0	92	49	1	13	0	0	1	2	0	0	0	0	158	17
10:00	1	86	41	1	10	2	0	3	0	0	0	0	0	144	16
11:00	0	94	48	1	12	3	0	1	2	0	0	0	0	161	19
12 PM	1	102	40	1	7	4	0	1	0	0	0	0	0	156	13
13:00	0	126	43	0	0	1	0	2	0	0	0	0	0	172	3
14:00	1	126	50	2	11	2	0	3	1	0	0	0	0	196	19
15:00	0	145	69	1	5	1	0	0	0	0	0	0	0	221	7
16:00	0	153	64	0	14	0	0	1	0	0	0	0	0	232	15
17:00	0	171	53	0	3	0	0	0	0	0	0	0	0	227	3
18:00	0	104	31	0	4	0	0	0	0	0	0	0	0	139	4
19:00	0	74	24	0	1	0	0	0	0	0	0	0	0	99	1
20:00	0	53	14	0	1	0	0	0	0	0	0	0	0	68	1
21:00	0	46	10	0	0	0	0	0	0	0	0	0	0	56	0
22:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	0
23:00	0	16	2	0	1	0	0	0	0	0	0	0	0	19	1
Total	6	1767	680	8	108	18	0	13	6	0	0	0	0	2606	153
Percent	0.2%	67.8%	26.1%	0.3%	4.1%	0.7%	0.0%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak	06:00	08:00	07:00	06:00	09:00	11:00		10:00	09:00					08:00	11:00
Vol.	1	138	50	1	13	3		3	2					203	19
PM Peak	12:00	17:00	15:00	14:00	16:00	12:00		14:00	14:00					16:00	14:00
Vol.	1	171	69	2	14	4		3	1					232	19
Grand Total	79	12355	4208	55	622	80	0	65	31	0	0	0	1	17496	854
Percent	0.5%	70.6%	24.1%	0.3%	3.6%	0.5%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	2	4	4	3	6	5	13	5	10	5	7	4
01:00	*	*	*	*	3	0	1	1	4	1	6	2	5	2	4	1
02:00	*	*	*	*	0	1	0	0	1	0	1	1	6	2	2	1
03:00	*	*	*	*	1	2	0	0	0	2	1	3	0	3	0	2
04:00	*	*	*	*	1	6	1	7	2	7	1	1	0	1	1	4
05:00	*	*	*	*	2	37	1	33	4	22	5	6	3	1	3	20
06:00	*	*	*	*	19	40	11	51	18	59	7	19	5	7	12	35
07:00	*	*	*	*	48	80	52	75	46	91	21	29	7	15	35	58
08:00	*	*	*	*	49	76	35	79	32	77	28	46	26	32	34	62
09:00	*	*	*	*	31	60	37	59	39	49	57	65	41	30	41	53
10:00	*	*	*	*	35	45	29	54	41	44	73	62	51	62	46	53
11:00	*	*	*	*	47	36	50	43	43	44	75	77	61	51	55	51
12:00 PM	*	*	*	*	50	50	50	60	65	49	86	69	74	73	65	59
01:00	*	*	*	*	54	40	52	49	54	50	84	83	69	53	63	55
02:00	*	*	*	*	63	54	53	53	58	67	69	59	52	52	59	57
03:00	*	*	*	*	98	65	95	59	104	72	82	54	58	48	87	60
04:00	*	*	*	*	110	55	91	54	126	63	76	61	65	50	94	57
05:00	*	*	*	*	106	40	114	61	117	67	55	49	58	39	90	51
06:00	*	*	*	*	100	38	88	51	94	43	53	41	37	25	74	40
07:00	*	*	*	*	50	33	74	38	59	42	36	26	31	24	50	33
08:00	*	*	*	*	40	18	47	23	35	22	26	14	16	12	33	18
09:00	*	*	*	*	32	9	44	19	34	9	27	15	17	10	31	12
10:00	*	*	*	*	14	9	15	11	19	16	16	10	10	7	15	11
11:00	*	*	*	*	9	1	19	5	18	8	16	8	11	2	15	5
Total	0	0	0	0	964	799	963	888	1019	909	914	805	713	606	916	802
Day	0	0	0	0	1763	799	1851	888	1928	909	1719	805	1319	606	1718	802
AM Peak					08:00	07:00	07:00	08:00	07:00	07:00	11:00	11:00	11:00	10:00	11:00	08:00
Vol.					49	80	52	79	46	91	75	77	61	62	55	62
PM Peak					16:00	15:00	17:00	17:00	16:00	15:00	12:00	13:00	12:00	12:00	16:00	15:00
Vol.					110	65	114	61	126	72	86	83	74	73	94	60

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average			
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB		
12:00 AM	4	0	4	3	*	*	*	*	*	*	*	*	*	*	4	2		
01:00	3	0	3	0	*	*	*	*	*	*	*	*	*	*	3	0		
02:00	2	1	2	1	*	*	*	*	*	*	*	*	*	*	2	1		
03:00	0	2	0	1	*	*	*	*	*	*	*	*	*	*	0	2		
04:00	0	7	1	9	*	*	*	*	*	*	*	*	*	*	0	8		
05:00	5	27	5	30	*	*	*	*	*	*	*	*	*	*	5	28		
06:00	16	47	17	57	*	*	*	*	*	*	*	*	*	*	16	52		
07:00	41	71	46	80	*	*	*	*	*	*	*	*	*	*	44	76		
08:00	43	74	36	70	*	*	*	*	*	*	*	*	*	*	40	72		
09:00	35	55	47	54	*	*	*	*	*	*	*	*	*	*	41	54		
10:00	36	41	38	45	*	*	*	*	*	*	*	*	*	*	37	43		
11:00	40	44	32	61	*	*	*	*	*	*	*	*	*	*	36	52		
12:00 PM	54	41	56	43	*	*	*	*	*	*	*	*	*	*	55	42		
01:00	49	41	48	50	*	*	*	*	*	*	*	*	*	*	48	46		
02:00	57	60	72	75	*	*	*	*	*	*	*	*	*	*	64	68		
03:00	99	62	114	58	*	*	*	*	*	*	*	*	*	*	106	60		
04:00	106	60	94	61	*	*	*	*	*	*	*	*	*	*	100	60		
05:00	97	55	122	50	*	*	*	*	*	*	*	*	*	*	110	52		
06:00	80	48	71	45	*	*	*	*	*	*	*	*	*	*	76	46		
07:00	58	25	51	29	*	*	*	*	*	*	*	*	*	*	54	27		
08:00	46	19	41	17	*	*	*	*	*	*	*	*	*	*	44	18		
09:00	24	10	23	6	*	*	*	*	*	*	*	*	*	*	24	8		
10:00	19	5	20	11	*	*	*	*	*	*	*	*	*	*	20	8		
11:00	9	3	11	4	*	*	*	*	*	*	*	*	*	*	10	4		
Total	923	798	954	860	0	0	0	0	0	0	0	0	0	0	939	829		
Day	1721		1814		0		0		0		0		0		1768			
AM Peak	08:00	08:00	09:00	07:00													07:00	07:00
Vol.	43	74	47	80													44	76
PM Peak	16:00	15:00	17:00	14:00													17:00	14:00
Vol.	106	62	122	75													110	68

Comb. Total                      1721                      1814                      1763                      1851                      1928                      1719                      1319                      3486

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #12  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Elm St, north of Taylor St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	6	7	11	18	15	11
01:00	*	*	3	2	5	8	7	5
02:00	*	*	1	0	1	2	8	2
03:00	*	*	3	0	2	4	3	2
04:00	*	*	7	8	9	2	1	5
05:00	*	*	39	34	26	11	4	23
06:00	*	*	59	62	77	26	12	47
07:00	*	*	<b>128</b>	<b>127</b>	<b>137</b>	50	22	93
08:00	*	*	125	114	109	74	58	96
09:00	*	*	91	96	88	122	71	94
10:00	*	*	80	83	85	135	<b>113</b>	99
11:00	*	*	83	93	92	<b>152</b>	<b>112</b>	<b>106</b>
12:00 PM	*	*	100	110	109	<b>155</b>	<b>147</b>	124
01:00	*	*	94	101	104	<b>167</b>	122	118
02:00	*	*	117	106	125	128	104	116
03:00	*	*	163	154	176	136	106	147
04:00	*	*	<b>165</b>	<b>145</b>	<b>189</b>	137	115	<b>150</b>
05:00	*	*	146	<b>175</b>	184	104	97	141
06:00	*	*	138	139	137	94	62	114
07:00	*	*	83	112	101	62	55	83
08:00	*	*	58	70	57	40	28	51
09:00	*	*	41	63	43	42	27	43
10:00	*	*	23	26	35	26	17	25
11:00	*	*	10	24	26	24	13	19
Total	0	0	1763	1851	1928	1719	1319	1714
Percentage	0.0%	0.0%	102.9%	108.0%	112.5%	100.3%	77.0%	
AM Peak			07:00	07:00	07:00	11:00	10:00	11:00
Vol.			128	127	137	152	113	106
PM Peak			16:00	17:00	16:00	13:00	12:00	16:00
Vol.			165	175	189	167	147	150

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	4	7	*	*	*	*	*	6
01:00	3	3	*	*	*	*	*	3
02:00	3	3	*	*	*	*	*	3
03:00	2	1	*	*	*	*	*	2
04:00	7	10	*	*	*	*	*	8
05:00	32	35	*	*	*	*	*	34
06:00	63	74	*	*	*	*	*	68
07:00	112	126	*	*	*	*	*	119
08:00	117	106	*	*	*	*	*	112
09:00	90	101	*	*	*	*	*	96
10:00	77	83	*	*	*	*	*	80
11:00	84	93	*	*	*	*	*	88
12:00 PM	95	99	*	*	*	*	*	97
01:00	90	98	*	*	*	*	*	94
02:00	117	147	*	*	*	*	*	132
03:00	161	172	*	*	*	*	*	166
04:00	166	155	*	*	*	*	*	160
05:00	152	172	*	*	*	*	*	162
06:00	128	116	*	*	*	*	*	122
07:00	83	80	*	*	*	*	*	82
08:00	65	58	*	*	*	*	*	62
09:00	34	29	*	*	*	*	*	32
10:00	24	31	*	*	*	*	*	28
11:00	12	15	*	*	*	*	*	14
Total	1721	1814	0	0	0	0	0	1770
Percentage	32.4%	102.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00						07:00
Vol.	117	126						119
PM Peak	16:00	15:00						15:00
Vol.	166	172						166

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/02/09	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	1	7	5	6	0	0	0	0	0	0	0	19
07:00	0	0	1	3	16	26	1	0	0	0	0	1	0	0	48
08:00	1	0	0	7	23	11	5	2	0	0	0	0	0	0	49
09:00	0	0	0	4	10	12	5	0	0	0	0	0	0	0	31
10:00	0	0	0	6	13	12	4	0	0	0	0	0	0	0	35
11:00	1	0	0	1	21	20	4	0	0	0	0	0	0	0	47
12 PM	0	0	2	6	23	16	3	0	0	0	0	0	0	0	50
13:00	1	1	1	5	19	22	5	0	0	0	0	0	0	0	54
14:00	0	0	0	5	19	26	13	0	0	0	0	0	0	0	63
15:00	0	0	0	10	37	37	13	1	0	0	0	0	0	0	98
16:00	0	0	1	14	46	39	10	0	0	0	0	0	0	0	110
17:00	0	0	0	14	42	42	8	0	0	0	0	0	0	0	106
18:00	2	2	1	6	41	36	11	1	0	0	0	0	0	0	100
19:00	0	0	1	2	18	21	8	0	0	0	0	0	0	0	50
20:00	0	0	1	3	15	14	6	1	0	0	0	0	0	0	40
21:00	0	0	0	2	16	11	3	0	0	0	0	0	0	0	32
22:00	0	0	0	0	8	5	0	1	0	0	0	0	0	0	14
23:00	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
Total	5	3	8	92	379	360	109	7	0	0	0	1	0	0	964

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 739  
 Percent in Pace : 76.7%  
 Number of Vehicles > 35 MPH : 477  
 Percent of Vehicles > 35 MPH : 49.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	3	6	2	0	0	0	0	0	0	0	0	11
07:00	1	0	2	8	16	19	5	1	0	0	0	0	0	0	52
08:00	0	0	1	9	9	14	2	0	0	0	0	0	0	0	35
09:00	0	0	0	3	10	15	9	0	0	0	0	0	0	0	37
10:00	0	0	0	0	9	14	5	1	0	0	0	0	0	0	29
11:00	0	1	0	0	18	24	6	1	0	0	0	0	0	0	50
12 PM	0	0	0	3	17	25	4	1	0	0	0	0	0	0	50
13:00	0	0	2	2	18	23	7	0	0	0	0	0	0	0	52
14:00	0	0	1	5	21	22	4	0	0	0	0	0	0	0	53
15:00	1	0	1	13	41	27	11	1	0	0	0	0	0	0	95
16:00	1	0	0	7	54	26	3	0	0	0	0	0	0	0	91
17:00	2	0	0	11	50	42	9	0	0	0	0	0	0	0	114
18:00	0	0	0	4	37	36	10	0	0	1	0	0	0	0	88
19:00	0	0	1	5	34	28	6	0	0	0	0	0	0	0	74
20:00	0	0	0	7	22	15	2	1	0	0	0	0	0	0	47
21:00	0	0	0	1	25	12	5	1	0	0	0	0	0	0	44
22:00	0	0	0	0	8	3	4	0	0	0	0	0	0	0	15
23:00	0	0	0	0	5	13	0	1	0	0	0	0	0	0	19
Total	5	1	8	85	402	361	92	8	0	1	0	0	0	0	963

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 763  
 Percent in Pace : 79.2%  
 Number of Vehicles > 35 MPH : 462  
 Percent of Vehicles > 35 MPH : 48.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/04/09	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	4
06:00	1	0	0	1	4	11	1	0	0	0	0	0	0	0	18
07:00	1	0	1	7	10	22	5	0	0	0	0	0	0	0	46
08:00	1	0	1	2	11	12	5	0	0	0	0	0	0	0	32
09:00	1	0	1	2	15	16	4	0	0	0	0	0	0	0	39
10:00	0	0	0	2	11	21	7	0	0	0	0	0	0	0	41
11:00	0	0	0	0	20	21	1	1	0	0	0	0	0	0	43
12 PM	0	0	1	5	23	25	11	0	0	0	0	0	0	0	65
13:00	0	0	1	1	19	24	8	1	0	0	0	0	0	0	54
14:00	0	0	0	6	20	23	9	0	0	0	0	0	0	0	58
15:00	2	0	7	8	41	33	13	0	0	0	0	0	0	0	104
16:00	3	0	0	9	65	40	9	0	0	0	0	0	0	0	126
17:00	1	0	2	6	54	45	8	1	0	0	0	0	0	0	117
18:00	1	1	0	8	40	37	5	2	0	0	0	0	0	0	94
19:00	1	0	0	5	24	23	5	1	0	0	0	0	0	0	59
20:00	0	0	1	1	17	13	3	0	0	0	0	0	0	0	35
21:00	0	0	0	6	11	15	1	1	0	0	0	0	0	0	34
22:00	0	0	0	3	9	4	2	1	0	0	0	0	0	0	19
23:00	0	0	0	0	7	8	2	1	0	0	0	0	0	0	18
Total	12	1	15	73	404	399	106	9	0	0	0	0	0	0	1019

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 803  
 Percent in Pace : 78.8%  
 Number of Vehicles > 35 MPH : 514  
 Percent of Vehicles > 35 MPH : 50.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/05/09	0	0	0	1	5	5	0	2	0	0	0	0	0	0	13
01:00	0	0	0	1	1	3	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	1	0	2	2	0	0	0	0	0	0	0	0	5
06:00	0	0	0	0	1	4	2	0	0	0	0	0	0	0	7
07:00	0	0	0	3	10	6	2	0	0	0	0	0	0	0	21
08:00	1	0	1	3	8	10	5	0	0	0	0	0	0	0	28
09:00	0	0	0	4	22	21	10	0	0	0	0	0	0	0	57
10:00	1	0	1	7	31	29	4	0	0	0	0	0	0	0	73
11:00	0	0	0	9	28	25	11	2	0	0	0	0	0	0	75
12 PM	0	1	4	9	30	33	9	0	0	0	0	0	0	0	86
13:00	1	0	3	10	34	32	4	0	0	0	0	0	0	0	84
14:00	0	0	1	6	32	23	6	1	0	0	0	0	0	0	69
15:00	1	0	0	12	28	32	8	0	1	0	0	0	0	0	82
16:00	0	0	1	14	40	18	3	0	0	0	0	0	0	0	76
17:00	0	0	0	7	25	19	4	0	0	0	0	0	0	0	55
18:00	2	0	0	10	23	17	0	1	0	0	0	0	0	0	53
19:00	0	0	0	6	19	10	1	0	0	0	0	0	0	0	36
20:00	1	0	0	2	16	6	1	0	0	0	0	0	0	0	26
21:00	0	0	0	10	10	6	1	0	0	0	0	0	0	0	27
22:00	0	0	0	7	7	2	0	0	0	0	0	0	0	0	16
23:00	0	0	2	6	8	0	0	0	0	0	0	0	0	0	16
Total	7	1	14	127	382	303	73	6	1	0	0	0	0	0	914

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 685  
 Percent in Pace : 74.9%  
 Number of Vehicles > 35 MPH : 383  
 Percent of Vehicles > 35 MPH : 41.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/06/09	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10
01:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
02:00	0	0	1	3	2	0	0	0	0	0	0	0	0	0	6
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
06:00	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
07:00	0	0	1	3	1	2	0	0	0	0	0	0	0	0	7
08:00	0	0	1	2	11	10	1	1	0	0	0	0	0	0	26
09:00	0	0	0	3	16	20	2	0	0	0	0	0	0	0	41
10:00	1	0	0	5	21	13	10	1	0	0	0	0	0	0	51
11:00	0	0	2	3	23	25	8	0	0	0	0	0	0	0	61
12 PM	0	0	1	2	27	35	9	0	0	0	0	0	0	0	74
13:00	0	0	0	4	31	24	8	2	0	0	0	0	0	0	69
14:00	1	0	0	3	23	15	8	2	0	0	0	0	0	0	52
15:00	0	0	1	4	22	21	8	2	0	0	0	0	0	0	58
16:00	1	1	3	5	26	21	8	0	0	0	0	0	0	0	65
17:00	1	0	1	5	29	16	6	0	0	0	0	0	0	0	58
18:00	0	0	0	4	13	15	5	0	0	0	0	0	0	0	37
19:00	0	0	1	7	10	10	3	0	0	0	0	0	0	0	31
20:00	0	0	0	1	5	7	3	0	0	0	0	0	0	0	16
21:00	0	0	0	0	7	7	2	1	0	0	0	0	0	0	17
22:00	0	0	0	1	4	3	2	0	0	0	0	0	0	0	10
23:00	0	0	0	0	1	4	5	1	0	0	0	0	0	0	11
Total	4	1	13	59	282	254	90	10	0	0	0	0	0	0	713

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 536  
 Percent in Pace : 75.2%  
 Number of Vehicles > 35 MPH : 354  
 Percent of Vehicles > 35 MPH : 49.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/07/09	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	2	0	2	0	1	0	0	0	0	0	5
06:00	0	0	0	2	7	4	3	0	0	0	0	0	0	0	16
07:00	0	0	1	0	13	22	4	1	0	0	0	0	0	0	41
08:00	0	0	0	3	21	12	7	0	0	0	0	0	0	0	43
09:00	1	0	0	1	13	12	8	0	0	0	0	0	0	0	35
10:00	0	0	1	0	14	11	10	0	0	0	0	0	0	0	36
11:00	0	0	0	2	9	21	7	1	0	0	0	0	0	0	40
12 PM	0	0	1	2	23	21	5	2	0	0	0	0	0	0	54
13:00	0	0	0	2	16	25	6	0	0	0	0	0	0	0	49
14:00	0	0	0	2	23	25	6	1	0	0	0	0	0	0	57
15:00	0	1	1	14	39	27	14	3	0	0	0	0	0	0	99
16:00	1	0	1	13	43	40	7	1	0	0	0	0	0	0	106
17:00	0	1	2	1	50	37	5	1	0	0	0	0	0	0	97
18:00	0	0	2	12	37	20	9	0	0	0	0	0	0	0	80
19:00	0	0	0	10	25	19	4	0	0	0	0	0	0	0	58
20:00	0	0	0	5	20	18	3	0	0	0	0	0	0	0	46
21:00	0	0	3	0	13	6	2	0	0	0	0	0	0	0	24
22:00	0	0	0	2	5	9	2	1	0	0	0	0	0	0	19
23:00	0	0	0	2	1	5	1	0	0	0	0	0	0	0	9
Total	2	2	12	73	378	338	105	11	2	0	0	0	0	0	923

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 716  
 Percent in Pace : 77.6%  
 Number of Vehicles > 35 MPH : 456  
 Percent of Vehicles > 35 MPH : 49.4%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #12  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Elm St, north of Taylor St

**SB**

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	1	0	0	0	1	3	0	0	0	0	0	0	0	0	5
06:00	0	0	0	5	5	4	3	0	0	0	0	0	0	0	17
07:00	1	0	0	2	20	15	7	1	0	0	0	0	0	0	46
08:00	0	0	0	3	12	11	8	2	0	0	0	0	0	0	36
09:00	1	0	0	4	22	11	9	0	0	0	0	0	0	0	47
10:00	0	1	0	2	9	22	4	0	0	0	0	0	0	0	38
11:00	1	0	0	0	8	14	8	1	0	0	0	0	0	0	32
12 PM	0	0	2	3	19	22	9	1	0	0	0	0	0	0	56
13:00	0	0	0	4	16	19	9	0	0	0	0	0	0	0	48
14:00	1	0	0	6	27	33	5	0	0	0	0	0	0	0	72
15:00	3	10	3	11	45	37	4	1	0	0	0	0	0	0	114
16:00	0	1	0	8	48	30	7	0	0	0	0	0	0	0	94
17:00	1	0	1	15	48	47	10	0	0	0	0	0	0	0	122
18:00	2	0	2	5	33	21	8	0	0	0	0	0	0	0	71
19:00	0	0	2	2	24	20	3	0	0	0	0	0	0	0	51
20:00	0	0	0	7	16	16	2	0	0	0	0	0	0	0	41
21:00	0	0	0	2	18	3	0	0	0	0	0	0	0	0	23
22:00	0	0	0	5	4	8	2	1	0	0	0	0	0	0	20
23:00	0	0	0	2	4	4	0	1	0	0	0	0	0	0	11
<b>Total</b>	<b>11</b>	<b>12</b>	<b>10</b>	<b>86</b>	<b>380</b>	<b>348</b>	<b>99</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>954</b>

Daily

15th Percentile : 31 MPH  
50th Percentile : 35 MPH  
85th Percentile : 40 MPH  
95th Percentile : 43 MPH

Mean Speed(Average) : 35 MPH  
10 MPH Pace Speed : 31-40 MPH  
Number in Pace : 728  
Percent in Pace : 76.3%  
Number of Vehicles > 35 MPH : 455  
Percent of Vehicles > 35 MPH : 47.7%

<b>Grand Total</b>	<b>46</b>	<b>21</b>	<b>80</b>	<b>595</b>	<b>2607</b>	<b>2363</b>	<b>674</b>	<b>59</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6450</b>
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Overall

15th Percentile : 31 MPH  
50th Percentile : 35 MPH  
85th Percentile : 40 MPH  
95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH  
10 MPH Pace Speed : 31-40 MPH  
Number in Pace : 4970  
Percent in Pace : 77.1%  
Number of Vehicles > 35 MPH : 3101  
Percent of Vehicles > 35 MPH : 48.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	1	2	1	0	0	0	0	0	0	6
05:00	0	0	0	3	12	11	10	1	0	0	0	0	0	0	37
06:00	0	0	0	2	11	17	10	0	0	0	0	0	0	0	40
07:00	1	0	1	8	20	42	6	1	1	0	0	0	0	0	80
08:00	1	0	0	3	10	46	15	1	0	0	0	0	0	0	76
09:00	1	0	0	1	15	28	13	2	0	0	0	0	0	0	60
10:00	0	0	0	0	11	23	11	0	0	0	0	0	0	0	45
11:00	1	0	0	4	16	10	5	0	0	0	0	0	0	0	36
12 PM	0	0	0	1	18	21	7	3	0	0	0	0	0	0	50
13:00	1	0	0	2	11	15	9	1	1	0	0	0	0	0	40
14:00	0	0	3	5	10	21	14	0	1	0	0	0	0	0	54
15:00	2	0	0	3	26	23	9	2	0	0	0	0	0	0	65
16:00	0	0	1	4	23	22	5	0	0	0	0	0	0	0	55
17:00	0	0	1	1	11	20	6	1	0	0	0	0	0	0	40
18:00	1	0	0	5	15	15	2	0	0	0	0	0	0	0	38
19:00	0	0	1	2	12	16	2	0	0	0	0	0	0	0	33
20:00	0	0	0	2	5	6	5	0	0	0	0	0	0	0	18
21:00	0	0	0	0	4	4	1	0	0	0	0	0	0	0	9
22:00	0	0	0	1	5	2	0	1	0	0	0	0	0	0	9
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	8	0	7	48	238	347	134	14	3	0	0	0	0	0	799

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 585  
 Percent in Pace : 73.2%  
 Number of Vehicles > 35 MPH : 498  
 Percent of Vehicles > 35 MPH : 62.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

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
12/03/09	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	2	3	1	0	0	0	0	0	0	7
05:00	0	0	0	0	5	17	8	3	0	0	0	0	0	0	33
06:00	5	0	2	6	18	16	3	1	0	0	0	0	0	0	51
07:00	1	0	0	7	25	31	9	2	0	0	0	0	0	0	75
08:00	1	0	1	5	26	36	8	2	0	0	0	0	0	0	79
09:00	1	0	3	2	17	31	5	0	0	0	0	0	0	0	59
10:00	1	2	0	3	19	21	7	1	0	0	0	0	0	0	54
11:00	0	0	1	3	8	21	8	2	0	0	0	0	0	0	43
12 PM	0	0	0	3	12	30	13	2	0	0	0	0	0	0	60
13:00	0	0	1	0	9	28	9	2	0	0	0	0	0	0	49
14:00	0	0	1	4	22	16	9	1	0	0	0	0	0	0	53
15:00	2	1	1	6	15	24	10	0	0	0	0	0	0	0	59
16:00	0	0	1	1	23	24	5	0	0	0	0	0	0	0	54
17:00	1	1	0	7	21	23	7	1	0	0	0	0	0	0	61
18:00	0	1	2	4	16	22	5	1	0	0	0	0	0	0	51
19:00	0	0	1	1	19	14	2	0	0	1	0	0	0	0	38
20:00	1	0	1	2	9	8	2	0	0	0	0	0	0	0	23
21:00	0	0	0	2	7	6	4	0	0	0	0	0	0	0	19
22:00	0	0	0	1	2	4	3	1	0	0	0	0	0	0	11
23:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
Total	13	5	15	57	277	379	121	20	0	1	0	0	0	0	888

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 656  
 Percent in Pace : 73.9%  
 Number of Vehicles > 35 MPH : 521  
 Percent of Vehicles > 35 MPH : 58.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	1	4	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	2	2	1	0	0	0	0	0	0	7
05:00	0	0	0	1	7	7	7	0	0	0	0	0	0	0	22
06:00	1	0	1	3	21	22	11	0	0	0	0	0	0	0	59
07:00	0	0	0	4	28	45	11	3	0	0	0	0	0	0	91
08:00	1	0	1	5	18	36	15	1	0	0	0	0	0	0	77
09:00	1	0	2	2	9	25	10	0	0	0	0	0	0	0	49
10:00	0	0	1	3	13	15	10	2	0	0	0	0	0	0	44
11:00	0	0	0	1	14	25	6	3	0	0	0	0	0	0	49
12 PM	0	0	0	2	9	18	11	4	0	0	0	0	0	0	44
13:00	1	0	0	1	17	22	5	4	0	0	0	0	0	0	50
14:00	0	0	1	3	22	30	10	1	0	0	0	0	0	0	67
15:00	2	0	0	6	19	31	12	1	1	0	0	0	0	0	72
16:00	0	0	0	3	26	27	6	1	0	0	0	0	0	0	63
17:00	1	0	2	7	24	27	6	0	0	0	0	0	0	0	67
18:00	1	0	0	1	18	22	1	0	0	0	0	0	0	0	43
19:00	0	0	0	4	12	20	5	1	0	0	0	0	0	0	42
20:00	0	0	0	1	6	8	6	1	0	0	0	0	0	0	22
21:00	0	0	0	1	2	4	2	0	0	0	0	0	0	0	9
22:00	0	0	0	0	6	5	4	0	1	0	0	0	0	0	16
23:00	0	0	0	0	2	2	4	0	0	0	0	0	0	0	8
Total	8	0	8	49	276	399	144	23	2	0	0	0	0	0	909

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 675  
 Percent in Pace : 74.3%  
 Number of Vehicles > 35 MPH : 568  
 Percent of Vehicles > 35 MPH : 62.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

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
12/05/09	0	0	0	0	4	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
06:00	0	0	1	1	5	9	3	0	0	0	0	0	0	0	19
07:00	0	0	0	2	4	13	9	1	0	0	0	0	0	0	29
08:00	0	1	1	3	12	20	5	4	0	0	0	0	0	0	46
09:00	0	0	0	4	21	25	15	0	0	0	0	0	0	0	65
10:00	0	0	1	4	15	26	14	2	0	0	0	0	0	0	62
11:00	0	0	0	2	23	41	9	1	1	0	0	0	0	0	77
12 PM	0	0	1	8	23	27	10	0	0	0	0	0	0	0	69
13:00	1	1	2	2	33	31	11	1	1	0	0	0	0	0	83
14:00	1	0	0	7	15	25	10	1	0	0	0	0	0	0	59
15:00	1	0	1	5	23	18	6	0	0	0	0	0	0	0	54
16:00	0	0	0	6	24	23	6	0	2	0	0	0	0	0	61
17:00	0	0	1	4	16	19	8	1	0	0	0	0	0	0	49
18:00	1	1	1	6	14	15	3	0	0	0	0	0	0	0	41
19:00	0	0	0	4	9	10	2	1	0	0	0	0	0	0	26
20:00	1	0	0	1	5	5	2	0	0	0	0	0	0	0	14
21:00	0	0	1	4	8	2	0	0	0	0	0	0	0	0	15
22:00	0	0	0	2	4	4	0	0	0	0	0	0	0	0	10
23:00	0	0	0	0	4	3	0	1	0	0	0	0	0	0	8
Total	5	3	10	67	266	323	114	13	4	0	0	0	0	0	805

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 589  
 Percent in Pace : 73.2%  
 Number of Vehicles > 35 MPH : 454  
 Percent of Vehicles > 35 MPH : 56.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

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
12/06/09	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	6	0	0	0	0	0	0	0	0	7
07:00	1	0	0	3	8	2	1	0	0	0	0	0	0	0	15
08:00	0	0	0	2	17	11	2	0	0	0	0	0	0	0	32
09:00	0	0	0	7	10	12	1	0	0	0	0	0	0	0	30
10:00	1	0	0	3	16	32	9	1	0	0	0	0	0	0	62
11:00	0	0	0	5	19	16	9	1	1	0	0	0	0	0	51
12 PM	0	0	1	5	25	30	10	2	0	0	0	0	0	0	73
13:00	2	0	0	2	12	25	10	2	0	0	0	0	0	0	53
14:00	0	0	0	0	12	30	10	0	0	0	0	0	0	0	52
15:00	0	0	1	2	17	20	8	0	0	0	0	0	0	0	48
16:00	1	0	0	6	22	18	1	2	0	0	0	0	0	0	50
17:00	1	0	1	5	13	17	2	0	0	0	0	0	0	0	39
18:00	0	0	0	3	3	14	4	1	0	0	0	0	0	0	25
19:00	0	0	1	5	11	6	0	1	0	0	0	0	0	0	24
20:00	0	0	0	2	6	2	1	1	0	0	0	0	0	0	12
21:00	0	0	0	2	1	7	0	0	0	0	0	0	0	0	10
22:00	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Total	6	0	4	54	203	257	70	11	1	0	0	0	0	0	606

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 460  
 Percent in Pace : 75.9%  
 Number of Vehicles > 35 MPH : 339  
 Percent of Vehicles > 35 MPH : 55.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	4	2	0	0	0	0	0	0	7
05:00	0	0	0	0	7	13	6	1	0	0	0	0	0	0	27
06:00	0	0	2	4	18	20	3	0	0	0	0	0	0	0	47
07:00	0	0	1	6	22	34	8	0	0	0	0	0	0	0	71
08:00	2	0	3	1	14	33	19	2	0	0	0	0	0	0	74
09:00	1	0	0	3	17	24	9	0	1	0	0	0	0	0	55
10:00	0	0	0	3	8	24	5	1	0	0	0	0	0	0	41
11:00	0	0	0	3	14	21	5	1	0	0	0	0	0	0	44
12 PM	0	0	0	2	14	18	6	1	0	0	0	0	0	0	41
13:00	0	0	0	1	19	12	8	1	0	0	0	0	0	0	41
14:00	1	2	0	1	23	25	7	1	0	0	0	0	0	0	60
15:00	2	0	0	5	14	28	13	0	0	0	0	0	0	0	62
16:00	1	0	0	8	28	21	2	0	0	0	0	0	0	0	60
17:00	2	0	0	4	20	24	4	1	0	0	0	0	0	0	55
18:00	0	0	0	3	18	19	7	1	0	0	0	0	0	0	48
19:00	1	0	0	1	18	4	1	0	0	0	0	0	0	0	25
20:00	0	0	0	3	2	10	4	0	0	0	0	0	0	0	19
21:00	0	0	0	0	5	1	2	2	0	0	0	0	0	0	10
22:00	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5
23:00	0	0	0	1	0	1	0	0	1	0	0	0	0	0	3
Total	10	2	6	49	262	336	117	14	2	0	0	0	0	0	798

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 598  
 Percent in Pace : 74.9%  
 Number of Vehicles > 35 MPH : 469  
 Percent of Vehicles > 35 MPH : 58.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	4	2	2	0	0	0	0	0	0	9
05:00	1	0	0	1	8	13	7	0	0	0	0	0	0	0	30
06:00	2	1	0	5	17	28	4	0	0	0	0	0	0	0	57
07:00	1	0	0	3	29	36	11	0	0	0	0	0	0	0	80
08:00	1	0	2	4	17	31	13	1	1	0	0	0	0	0	70
09:00	1	0	1	2	15	24	9	1	1	0	0	0	0	0	54
10:00	1	0	0	2	16	22	2	2	0	0	0	0	0	0	45
11:00	2	0	1	2	15	22	16	1	1	1	0	0	0	0	61
12 PM	0	0	0	2	13	21	6	1	0	0	0	0	0	0	43
13:00	0	0	0	1	13	27	9	0	0	0	0	0	0	0	50
14:00	3	0	2	6	19	32	10	3	0	0	0	0	0	0	75
15:00	3	0	1	1	19	20	13	1	0	0	0	0	0	0	58
16:00	0	0	1	7	20	26	7	0	0	0	0	0	0	0	61
17:00	2	0	1	1	18	19	8	0	0	1	0	0	0	0	50
18:00	3	1	0	0	22	15	4	0	0	0	0	0	0	0	45
19:00	2	1	2	4	10	7	3	0	0	0	0	0	0	0	29
20:00	0	0	0	0	8	4	5	0	0	0	0	0	0	0	17
21:00	0	0	0	1	1	3	1	0	0	0	0	0	0	0	6
22:00	0	0	0	2	5	3	1	0	0	0	0	0	0	0	11
23:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
Total	22	3	11	46	269	360	132	12	3	2	0	0	0	0	860

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 629  
 Percent in Pace : 73.1%  
 Number of Vehicles > 35 MPH : 509  
 Percent of Vehicles > 35 MPH : 59.2%

Grand Total	72	13	61	370	1791	2401	832	107	15	3	0	0	0	0	5665
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 4192  
 Percent in Pace : 74.0%  
 Number of Vehicles > 35 MPH : 3358  
 Percent of Vehicles > 35 MPH : 59.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	2	1	2	1	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	2	1	3	1	0	0	0	0	0	0	7
05:00	0	0	0	4	13	11	10	1	0	0	0	0	0	0	39
06:00	0	0	0	3	18	22	16	0	0	0	0	0	0	0	59
07:00	1	0	2	11	36	68	7	1	1	0	0	1	0	0	128
08:00	2	0	0	10	33	57	20	3	0	0	0	0	0	0	125
09:00	1	0	0	5	25	40	18	2	0	0	0	0	0	0	91
10:00	0	0	0	6	24	35	15	0	0	0	0	0	0	0	80
11:00	2	0	0	5	37	30	9	0	0	0	0	0	0	0	83
12 PM	0	0	2	7	41	37	10	3	0	0	0	0	0	0	100
13:00	2	1	1	7	30	37	14	1	1	0	0	0	0	0	94
14:00	0	0	3	10	29	47	27	0	1	0	0	0	0	0	117
15:00	2	0	0	13	63	60	22	3	0	0	0	0	0	0	163
16:00	0	0	2	18	69	61	15	0	0	0	0	0	0	0	165
17:00	0	0	1	15	53	62	14	1	0	0	0	0	0	0	146
18:00	3	2	1	11	56	51	13	1	0	0	0	0	0	0	138
19:00	0	0	2	4	30	37	10	0	0	0	0	0	0	0	83
20:00	0	0	1	5	20	20	11	1	0	0	0	0	0	0	58
21:00	0	0	0	2	20	15	4	0	0	0	0	0	0	0	41
22:00	0	0	0	1	13	7	0	2	0	0	0	0	0	0	23
23:00	0	0	0	1	3	4	2	0	0	0	0	0	0	0	10
Total	13	3	15	140	617	707	243	21	3	0	0	1	0	0	1763

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1324  
 Percent in Pace : 75.1%  
 Number of Vehicles > 35 MPH : 975  
 Percent of Vehicles > 35 MPH : 55.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
01:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	2	3	1	0	0	0	0	0	0	8
05:00	0	0	0	1	5	17	8	3	0	0	0	0	0	0	34
06:00	5	0	2	9	24	18	3	1	0	0	0	0	0	0	62
07:00	2	0	2	15	41	50	14	3	0	0	0	0	0	0	127
08:00	1	0	2	14	35	50	10	2	0	0	0	0	0	0	114
09:00	1	0	3	5	27	46	14	0	0	0	0	0	0	0	96
10:00	1	2	0	3	28	35	12	2	0	0	0	0	0	0	83
11:00	0	1	1	3	26	45	14	3	0	0	0	0	0	0	93
12 PM	0	0	0	6	29	55	17	3	0	0	0	0	0	0	110
13:00	0	0	3	2	27	51	16	2	0	0	0	0	0	0	101
14:00	0	0	2	9	43	38	13	1	0	0	0	0	0	0	106
15:00	3	1	2	19	56	51	21	1	0	0	0	0	0	0	154
16:00	1	0	1	8	77	50	8	0	0	0	0	0	0	0	145
17:00	3	1	0	18	71	65	16	1	0	0	0	0	0	0	175
18:00	0	1	2	8	53	58	15	1	0	1	0	0	0	0	139
19:00	0	0	2	6	53	42	8	0	0	1	0	0	0	0	112
20:00	1	0	1	9	31	23	4	1	0	0	0	0	0	0	70
21:00	0	0	0	3	32	18	9	1	0	0	0	0	0	0	63
22:00	0	0	0	1	10	7	7	1	0	0	0	0	0	0	26
23:00	0	0	0	0	7	15	1	1	0	0	0	0	0	0	24
Total	18	6	23	142	679	740	213	28	0	2	0	0	0	0	1851

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1419  
 Percent in Pace : 76.7%  
 Number of Vehicles > 35 MPH : 983  
 Percent of Vehicles > 35 MPH : 53.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	4	5	2	0	0	0	0	0	0	0	11
01:00	0	0	0	1	0	4	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	2	4	1	0	0	0	0	0	0	9
05:00	0	0	0	2	7	8	9	0	0	0	0	0	0	0	26
06:00	2	0	1	4	25	33	12	0	0	0	0	0	0	0	77
07:00	1	0	1	11	38	67	16	3	0	0	0	0	0	0	137
08:00	2	0	2	7	29	48	20	1	0	0	0	0	0	0	109
09:00	2	0	3	4	24	41	14	0	0	0	0	0	0	0	88
10:00	0	0	1	5	24	36	17	2	0	0	0	0	0	0	85
11:00	0	0	0	1	34	46	7	4	0	0	0	0	0	0	92
12 PM	0	0	1	7	32	43	22	4	0	0	0	0	0	0	109
13:00	1	0	1	2	36	46	13	5	0	0	0	0	0	0	104
14:00	0	0	1	9	42	53	19	1	0	0	0	0	0	0	125
15:00	4	0	7	14	60	64	25	1	1	0	0	0	0	0	176
16:00	3	0	0	12	91	67	15	1	0	0	0	0	0	0	189
17:00	2	0	4	13	78	72	14	1	0	0	0	0	0	0	184
18:00	2	1	0	9	58	59	6	2	0	0	0	0	0	0	137
19:00	1	0	0	9	36	43	10	2	0	0	0	0	0	0	101
20:00	0	0	1	2	23	21	9	1	0	0	0	0	0	0	57
21:00	0	0	0	7	13	19	3	1	0	0	0	0	0	0	43
22:00	0	0	0	3	15	9	6	1	1	0	0	0	0	0	35
23:00	0	0	0	0	9	10	6	1	0	0	0	0	0	0	26
Total	20	1	23	122	680	798	250	32	2	0	0	0	0	0	1928

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1478  
 Percent in Pace : 76.7%  
 Number of Vehicles > 35 MPH : 1082  
 Percent of Vehicles > 35 MPH : 56.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	1	9	6	0	2	0	0	0	0	0	0	18
01:00	0	0	0	1	1	5	1	0	0	0	0	0	0	0	8
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	1	0	4	5	1	0	0	0	0	0	0	0	11
06:00	0	0	1	1	6	13	5	0	0	0	0	0	0	0	26
07:00	0	0	0	5	14	19	11	1	0	0	0	0	0	0	50
08:00	1	1	2	6	20	30	10	4	0	0	0	0	0	0	74
09:00	0	0	0	8	43	46	25	0	0	0	0	0	0	0	122
10:00	1	0	2	11	46	55	18	2	0	0	0	0	0	0	135
11:00	0	0	0	11	51	66	20	3	1	0	0	0	0	0	152
12 PM	0	1	5	17	53	60	19	0	0	0	0	0	0	0	155
13:00	2	1	5	12	67	63	15	1	1	0	0	0	0	0	167
14:00	1	0	1	13	47	48	16	2	0	0	0	0	0	0	128
15:00	2	0	1	17	51	50	14	0	1	0	0	0	0	0	136
16:00	0	0	1	20	64	41	9	0	2	0	0	0	0	0	137
17:00	0	0	1	11	41	38	12	1	0	0	0	0	0	0	104
18:00	3	1	1	16	37	32	3	1	0	0	0	0	0	0	94
19:00	0	0	0	10	28	20	3	1	0	0	0	0	0	0	62
20:00	2	0	0	3	21	11	3	0	0	0	0	0	0	0	40
21:00	0	0	1	14	18	8	1	0	0	0	0	0	0	0	42
22:00	0	0	0	9	11	6	0	0	0	0	0	0	0	0	26
23:00	0	0	2	6	12	3	0	1	0	0	0	0	0	0	24
Total	12	4	24	194	648	626	187	19	5	0	0	0	0	0	1719

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1274  
 Percent in Pace : 74.1%  
 Number of Vehicles > 35 MPH : 837  
 Percent of Vehicles > 35 MPH : 48.7%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	1	2	8	3	1	0	0	0	0	0	0	0	15
01:00	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
02:00	0	0	1	3	4	0	0	0	0	0	0	0	0	0	8
03:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
06:00	0	0	0	1	2	7	2	0	0	0	0	0	0	0	12
07:00	1	0	1	6	9	4	1	0	0	0	0	0	0	0	22
08:00	0	0	1	4	28	21	3	1	0	0	0	0	0	0	58
09:00	0	0	0	10	26	32	3	0	0	0	0	0	0	0	71
10:00	2	0	0	8	37	45	19	2	0	0	0	0	0	0	113
11:00	0	0	2	8	42	41	17	1	1	0	0	0	0	0	112
12 PM	0	0	2	7	52	65	19	2	0	0	0	0	0	0	147
13:00	2	0	0	6	43	49	18	4	0	0	0	0	0	0	122
14:00	1	0	0	3	35	45	18	2	0	0	0	0	0	0	104
15:00	0	0	2	6	39	41	16	2	0	0	0	0	0	0	106
16:00	2	1	3	11	48	39	9	2	0	0	0	0	0	0	115
17:00	2	0	2	10	42	33	8	0	0	0	0	0	0	0	97
18:00	0	0	0	7	16	29	9	1	0	0	0	0	0	0	62
19:00	0	0	2	12	21	16	3	1	0	0	0	0	0	0	55
20:00	0	0	0	3	11	9	4	1	0	0	0	0	0	0	28
21:00	0	0	0	2	8	14	2	1	0	0	0	0	0	0	27
22:00	0	0	0	1	8	6	2	0	0	0	0	0	0	0	17
23:00	0	0	0	0	1	6	5	1	0	0	0	0	0	0	13
Total	10	1	17	113	485	511	160	21	1	0	0	0	0	0	1319

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 996  
 Percent in Pace : 75.5%  
 Number of Vehicles > 35 MPH : 693  
 Percent of Vehicles > 35 MPH : 52.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
02:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	4	2	0	0	0	0	0	0	7
05:00	0	0	0	0	9	13	8	1	1	0	0	0	0	0	32
06:00	0	0	2	6	25	24	6	0	0	0	0	0	0	0	63
07:00	0	0	2	6	35	56	12	1	0	0	0	0	0	0	112
08:00	2	0	3	4	35	45	26	2	0	0	0	0	0	0	117
09:00	2	0	0	4	30	36	17	0	1	0	0	0	0	0	90
10:00	0	0	1	3	22	35	15	1	0	0	0	0	0	0	77
11:00	0	0	0	5	23	42	12	2	0	0	0	0	0	0	84
12 PM	0	0	1	4	37	39	11	3	0	0	0	0	0	0	95
13:00	0	0	0	3	35	37	14	1	0	0	0	0	0	0	90
14:00	1	2	0	3	46	50	13	2	0	0	0	0	0	0	117
15:00	2	1	1	19	53	55	27	3	0	0	0	0	0	0	161
16:00	2	0	1	21	71	61	9	1	0	0	0	0	0	0	166
17:00	2	1	2	5	70	61	9	2	0	0	0	0	0	0	152
18:00	0	0	2	15	55	39	16	1	0	0	0	0	0	0	128
19:00	1	0	0	11	43	23	5	0	0	0	0	0	0	0	83
20:00	0	0	0	8	22	28	7	0	0	0	0	0	0	0	65
21:00	0	0	3	0	18	7	4	2	0	0	0	0	0	0	34
22:00	0	0	0	2	5	11	5	1	0	0	0	0	0	0	24
23:00	0	0	0	3	1	6	1	0	1	0	0	0	0	0	12
Total	12	4	18	122	640	674	222	25	4	0	0	0	0	0	1721

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1314  
 Percent in Pace : 76.4%  
 Number of Vehicles > 35 MPH : 925  
 Percent of Vehicles > 35 MPH : 53.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

Start Time	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
12/08/09	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	5	2	2	0	0	0	0	0	0	10
05:00	2	0	0	1	9	16	7	0	0	0	0	0	0	0	35
06:00	2	1	0	10	22	32	7	0	0	0	0	0	0	0	74
07:00	2	0	0	5	49	51	18	1	0	0	0	0	0	0	126
08:00	1	0	2	7	29	42	21	3	1	0	0	0	0	0	106
09:00	2	0	1	6	37	35	18	1	1	0	0	0	0	0	101
10:00	1	1	0	4	25	44	6	2	0	0	0	0	0	0	83
11:00	3	0	1	2	23	36	24	2	1	1	0	0	0	0	93
12 PM	0	0	2	5	32	43	15	2	0	0	0	0	0	0	99
13:00	0	0	0	5	29	46	18	0	0	0	0	0	0	0	98
14:00	4	0	2	12	46	65	15	3	0	0	0	0	0	0	147
15:00	6	10	4	12	64	57	17	2	0	0	0	0	0	0	172
16:00	0	1	1	15	68	56	14	0	0	0	0	0	0	0	155
17:00	3	0	2	16	66	66	18	0	0	1	0	0	0	0	172
18:00	5	1	2	5	55	36	12	0	0	0	0	0	0	0	116
19:00	2	1	4	6	34	27	6	0	0	0	0	0	0	0	80
20:00	0	0	0	7	24	20	7	0	0	0	0	0	0	0	58
21:00	0	0	0	3	19	6	1	0	0	0	0	0	0	0	29
22:00	0	0	0	7	9	11	3	1	0	0	0	0	0	0	31
23:00	0	0	0	2	4	7	1	1	0	0	0	0	0	0	15
Total	33	15	21	132	649	708	231	20	3	2	0	0	0	0	1814

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1357  
 Percent in Pace : 74.8%  
 Number of Vehicles > 35 MPH : 964  
 Percent of Vehicles > 35 MPH : 53.1%

Grand Total	118	34	141	965	4398	4764	1506	166	18	4	0	1	0	0	12115
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 9162  
 Percent in Pace : 75.6%  
 Number of Vehicles > 35 MPH : 6459  
 Percent of Vehicles > 35 MPH : 53.3%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #12  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Elm St, north of Taylor St

SB

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
12/02/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	14	4	1	0	0	0	0	0	0	0	0	0	19	1
07:00	0	28	14	0	5	1	0	0	0	0	0	0	0	48	6
08:00	0	30	15	1	1	0	0	2	0	0	0	0	0	49	4
09:00	0	21	9	0	1	0	0	0	0	0	0	0	0	31	1
10:00	0	22	10	0	0	1	0	2	0	0	0	0	0	35	3
11:00	0	33	13	0	1	0	0	0	0	0	0	0	0	47	1
12 PM	1	37	11	0	1	0	0	0	0	0	0	0	0	50	1
13:00	0	37	11	0	5	1	0	0	0	0	0	0	0	54	6
14:00	0	40	20	0	2	0	0	1	0	0	0	0	0	63	3
15:00	0	67	24	4	3	0	0	0	0	0	0	0	0	98	7
16:00	0	74	34	0	2	0	0	0	0	0	0	0	0	110	2
17:00	0	83	22	0	0	0	0	1	0	0	0	0	0	106	1
18:00	0	85	13	0	2	0	0	0	0	0	0	0	0	100	2
19:00	0	35	14	0	1	0	0	0	0	0	0	0	0	50	1
20:00	0	33	6	0	1	0	0	0	0	0	0	0	0	40	1
21:00	0	24	8	0	0	0	0	0	0	0	0	0	0	32	0
22:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14	0
23:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
Total	1	689	234	6	25	3	0	6	0	0	0	0	0	964	40
Percent	0.1%	71.5%	24.3%	0.6%	2.6%	0.3%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%		4.1%
AM Peak		11:00	08:00	06:00	07:00	07:00		08:00						08:00	07:00
Vol.		33	15	1	5	1		2						49	6
PM Peak	12:00	18:00	16:00	15:00	13:00	13:00		14:00						16:00	15:00
Vol.	1	85	34	4	5	1		1						110	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/04/09	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
01:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	15	2	1	0	0	0	0	0	0	0	0	0	18	1
07:00	0	29	16	0	1	0	0	0	0	0	0	0	0	46	1
08:00	0	17	12	1	2	0	0	0	0	0	0	0	0	32	3
09:00	0	26	8	0	4	0	0	0	1	0	0	0	0	39	5
10:00	0	26	14	0	1	0	0	0	0	0	0	0	0	41	1
11:00	0	32	11	0	0	0	0	0	0	0	0	0	0	43	0
12 PM	1	45	18	1	0	0	0	0	0	0	0	0	0	65	1
13:00	0	39	12	1	2	0	0	0	0	0	0	0	0	54	3
14:00	0	40	18	0	0	0	0	0	0	0	0	0	0	58	0
15:00	0	71	24	3	6	0	0	0	0	0	0	0	0	104	9
16:00	0	86	38	0	2	0	0	0	0	0	0	0	0	126	2
17:00	0	83	33	0	1	0	0	0	0	0	0	0	0	117	1
18:00	0	73	18	0	2	0	0	1	0	0	0	0	0	94	3
19:00	0	42	15	0	2	0	0	0	0	0	0	0	0	59	2
20:00	0	25	10	0	0	0	0	0	0	0	0	0	0	35	0
21:00	0	26	7	0	1	0	0	0	0	0	0	0	0	34	1
22:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
23:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
Total	1	715	268	7	26	0	0	1	1	0	0	0	0	1019	35
Percent	0.1%	70.2%	26.3%	0.7%	2.6%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		3.4%
AM Peak		11:00	07:00	06:00	09:00				09:00					07:00	09:00
Vol.		32	16	1	4				1					46	5
PM Peak	12:00	16:00	16:00	15:00	15:00			18:00						16:00	15:00
Vol.	1	86	38	3	6			1						126	9



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/06/09	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
07:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
08:00	0	21	3	0	2	0	0	0	0	0	0	0	0	26	2
09:00	0	31	9	0	1	0	0	0	0	0	0	0	0	41	1
10:00	0	33	18	0	0	0	0	0	0	0	0	0	0	51	0
11:00	0	47	13	0	1	0	0	0	0	0	0	0	0	61	1
12 PM	0	52	21	0	1	0	0	0	0	0	0	0	0	74	1
13:00	0	52	16	0	1	0	0	0	0	0	0	0	0	69	1
14:00	0	41	11	0	0	0	0	0	0	0	0	0	0	52	0
15:00	0	43	14	1	0	0	0	0	0	0	0	0	0	58	1
16:00	0	53	12	0	0	0	0	0	0	0	0	0	0	65	0
17:00	0	44	14	0	0	0	0	0	0	0	0	0	0	58	0
18:00	0	28	8	0	1	0	0	0	0	0	0	0	0	37	1
19:00	0	22	8	0	1	0	0	0	0	0	0	0	0	31	1
20:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
21:00	0	11	4	0	1	0	0	1	0	0	0	0	0	17	2
22:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
23:00	0	6	5	0	0	0	0	0	0	0	0	0	0	11	0
Total	0	530	172	1	9	0	0	1	0	0	0	0	0	713	11
Percent	0.0%	74.3%	24.1%	0.1%	1.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.5%
AM Peak		11:00	10:00		08:00									11:00	08:00
Vol.		47	18		2									61	2
PM Peak		16:00	12:00	15:00	12:00			21:00						12:00	21:00
Vol.		53	21	1	1			1						74	2



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB

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
12/07/09	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
06:00	0	13	2	1	0	0	0	0	0	0	0	0	0	16	1
07:00	0	28	13	0	0	0	0	0	0	0	0	0	0	41	0
08:00	0	24	11	2	6	0	0	0	0	0	0	0	0	43	8
09:00	0	25	8	0	1	1	0	0	0	0	0	0	0	35	2
10:00	0	23	11	0	1	0	0	1	0	0	0	0	0	36	2
11:00	0	33	6	0	1	0	0	0	0	0	0	0	0	40	1
12 PM	0	31	22	0	0	0	0	1	0	0	0	0	0	54	1
13:00	0	33	14	2	0	0	0	0	0	0	0	0	0	49	2
14:00	0	46	11	0	0	0	0	0	0	0	0	0	0	57	0
15:00	0	68	22	3	6	0	0	0	0	0	0	0	0	99	9
16:00	0	68	35	0	3	0	0	0	0	0	0	0	0	106	3
17:00	0	70	23	0	4	0	0	0	0	0	0	0	0	97	4
18:00	0	62	17	0	0	0	0	1	0	0	0	0	0	80	1
19:00	0	45	12	0	1	0	0	0	0	0	0	0	0	58	1
20:00	0	33	13	0	0	0	0	0	0	0	0	0	0	46	0
21:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0
22:00	0	10	9	0	0	0	0	0	0	0	0	0	0	19	0
23:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
Total	0	643	243	8	25	1	0	3	0	0	0	0	0	923	37
Percent	0.0%	69.7%	26.3%	0.9%	2.7%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak		11:00	07:00	08:00	08:00	09:00		10:00						08:00	08:00
Vol.		33	13	2	6	1		1						43	8
PM Peak		17:00	16:00	15:00	15:00			12:00						16:00	15:00
Vol.		70	35	3	6			1						106	9





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

NB

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
12/03/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	20	9	0	4	0	0	0	0	0	0	0	0	33	4
06:00	0	37	10	0	4	0	0	0	0	0	0	0	0	51	4
07:00	0	50	21	0	4	0	0	0	0	0	0	0	0	75	4
08:00	0	52	20	1	5	1	0	0	0	0	0	0	0	79	7
09:00	0	40	16	0	3	0	0	0	0	0	0	0	0	59	3
10:00	0	40	11	0	3	0	0	0	0	0	0	0	0	54	3
11:00	1	28	9	0	4	0	0	1	0	0	0	0	0	43	5
12 PM	0	40	13	1	6	0	0	0	0	0	0	0	0	60	7
13:00	0	27	15	0	5	0	0	2	0	0	0	0	0	49	7
14:00	0	30	15	2	6	0	0	0	0	0	0	0	0	53	8
15:00	0	36	17	1	4	0	0	1	0	0	0	0	0	59	6
16:00	0	34	18	0	2	0	0	0	0	0	0	0	0	54	2
17:00	1	48	10	0	2	0	0	0	0	0	0	0	0	61	2
18:00	0	32	14	0	5	0	0	0	0	0	0	0	0	51	5
19:00	0	28	7	0	3	0	0	0	0	0	0	0	0	38	3
20:00	0	14	4	0	5	0	0	0	0	0	0	0	0	23	5
21:00	0	13	5	0	1	0	0	0	0	0	0	0	0	19	1
22:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11	2
23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
Total	2	590	218	5	68	1	0	4	0	0	0	0	0	888	78
Percent	0.2%	66.4%	24.5%	0.6%	7.7%	0.1%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		8.8%
AM Peak	11:00	08:00	07:00	08:00	08:00	08:00		11:00						08:00	08:00
Vol.	1	52	21	1	5	1		1						79	7
PM Peak	17:00	17:00	16:00	14:00	12:00			13:00						17:00	14:00
Vol.	1	48	18	2	6			2						61	8













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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB																		
Start	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			
12/02/09	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0			
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0			
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0			
04:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1			
05:00	0	20	15	0	4	0	0	0	0	0	0	0	0	39	4			
06:00	0	43	13	2	1	0	0	0	0	0	0	0	0	59	3			
07:00	0	80	37	0	9	1	0	1	0	0	0	0	0	128	11			
08:00	0	80	36	3	4	0	0	2	0	0	0	0	0	125	9			
09:00	0	59	27	0	5	0	0	0	0	0	0	0	0	91	5			
10:00	0	50	22	0	4	1	0	3	0	0	0	0	0	80	8			
11:00	0	57	24	0	2	0	0	0	0	0	0	0	0	83	2			
12 PM	1	68	24	1	6	0	0	0	0	0	0	0	0	100	7			
13:00	0	67	20	0	6	1	0	0	0	0	0	0	0	94	7			
14:00	0	76	32	2	5	1	0	1	0	0	0	0	0	117	9			
15:00	0	105	48	4	6	0	0	0	0	0	0	0	0	163	10			
16:00	1	106	53	0	5	0	0	0	0	0	0	0	0	165	5			
17:00	0	112	29	0	4	0	0	1	0	0	0	0	0	146	5			
18:00	1	113	21	0	3	0	0	0	0	0	0	0	0	138	3			
19:00	0	57	23	0	3	0	0	0	0	0	0	0	0	83	3			
20:00	0	47	10	0	1	0	0	0	0	0	0	0	0	58	1			
21:00	0	31	9	0	1	0	0	0	0	0	0	0	0	41	1			
22:00	0	22	1	0	0	0	0	0	0	0	0	0	0	23	0			
23:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0			
Total	3	1214	452	12	70	4	0	8	0	0	0	0	0	1763	94			
Percent	0.2%	68.9%	25.6%	0.7%	4.0%	0.2%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%			
AM Peak		07:00	07:00	08:00	07:00	07:00		10:00						07:00	07:00			
Vol.		80	37	3	9	1		3						128	11			
PM Peak	12:00	18:00	16:00	15:00	12:00	13:00		14:00						16:00	15:00			
Vol.	1	113	53	4	6	1		1						165	10			

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB	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
	12/03/09	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
	01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
	05:00	0	20	10	0	4	0	0	0	0	0	0	0	0	34	4
	06:00	0	44	13	1	4	0	0	0	0	0	0	0	0	62	5
	07:00	0	83	39	0	5	0	0	0	0	0	0	0	0	127	5
	08:00	0	74	30	2	7	1	0	0	0	0	0	0	0	114	10
	09:00	0	66	26	0	4	0	0	0	0	0	0	0	0	96	4
	10:00	0	61	18	0	4	0	0	0	0	0	0	0	0	83	4
	11:00	1	63	23	0	5	0	0	1	0	0	0	0	0	93	6
	12 PM	0	79	23	1	7	0	0	0	0	0	0	0	0	110	8
	13:00	0	63	30	0	6	0	0	2	0	0	0	0	0	101	8
	14:00	0	67	29	2	8	0	0	0	0	0	0	0	0	106	10
	15:00	0	95	46	4	8	0	0	1	0	0	0	0	0	154	13
	16:00	0	90	50	0	5	0	0	0	0	0	0	0	0	145	5
	17:00	1	125	46	0	3	0	0	0	0	0	0	0	0	175	3
	18:00	0	92	37	0	10	0	0	0	0	0	0	0	0	139	10
	19:00	0	86	19	0	7	0	0	0	0	0	0	0	0	112	7
	20:00	0	51	14	0	5	0	0	0	0	0	0	0	0	70	5
	21:00	0	47	14	0	2	0	0	0	0	0	0	0	0	63	2
	22:00	0	22	2	0	2	0	0	0	0	0	0	0	0	26	2
	23:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
	Total	2	1261	477	10	96	1	0	4	0	0	0	0	0	1851	111
	Percent	0.1%	68.1%	25.8%	0.5%	5.2%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.0%
	AM Peak	11:00	07:00	07:00	08:00	08:00	08:00		11:00						07:00	08:00
	Vol.	1	83	39	2	7	1		1						127	10
	PM Peak	17:00	17:00	16:00	15:00	18:00			13:00						17:00	15:00
	Vol.	1	125	50	4	10			2						175	13

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #12  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Elm St, north of Taylor St

SB, NB	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
	12/04/09	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
	01:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	3	5	0	1	0	0	0	0	0	0	0	0	9	1
	05:00	0	19	3	0	4	0	0	0	0	0	0	0	0	26	4
	06:00	0	56	16	1	4	0	0	0	0	0	0	0	0	77	5
	07:00	0	86	45	0	6	0	0	0	0	0	0	0	0	137	6
	08:00	0	70	30	2	7	0	0	0	0	0	0	0	0	109	9
	09:00	0	61	19	0	7	0	0	0	1	0	0	0	0	88	8
	10:00	0	59	23	0	3	0	0	0	0	0	0	0	0	85	3
	11:00	0	63	26	0	3	0	0	0	0	0	0	0	0	92	3
	12 PM	2	67	35	2	3	0	0	0	0	0	0	0	0	109	5
	13:00	1	70	29	1	3	0	0	0	0	0	0	0	0	104	4
	14:00	1	84	35	2	3	0	0	0	0	0	0	0	0	125	5
	15:00	0	119	43	3	11	0	0	0	0	0	0	0	0	176	14
	16:00	0	131	53	0	5	0	0	0	0	0	0	0	0	189	5
	17:00	0	130	50	0	4	0	0	0	0	0	0	0	0	184	4
	18:00	0	102	29	0	5	0	0	1	0	0	0	0	0	137	6
	19:00	0	70	29	0	2	0	0	0	0	0	0	0	0	101	2
	20:00	0	39	16	0	2	0	0	0	0	0	0	0	0	57	2
	21:00	0	31	10	0	2	0	0	0	0	0	0	0	0	43	2
	22:00	0	25	9	0	1	0	0	0	0	0	0	0	0	35	1
	23:00	0	22	4	0	0	0	0	0	0	0	0	0	0	26	0
	Total	4	1320	513	11	78	0	0	1	1	0	0	0	0	1928	91
	Percent	0.2%	68.5%	26.6%	0.6%	4.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		4.7%
	AM Peak		07:00	07:00	08:00	08:00				09:00					07:00	08:00
	Vol.		86	45	2	7				1					137	9
	PM Peak	12:00	16:00	16:00	15:00	15:00			18:00						16:00	15:00
	Vol.	2	131	53	3	11			1						189	14



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

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
12/06/09	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	7	3	0	2	0	0	0	0	0	0	0	0	12	2
07:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
08:00	0	44	10	0	4	0	0	0	0	0	0	0	0	58	4
09:00	0	54	14	0	3	0	0	0	0	0	0	0	0	71	3
10:00	0	79	31	0	3	0	0	0	0	0	0	0	0	113	3
11:00	0	83	24	0	3	0	0	2	0	0	0	0	0	112	5
12 PM	0	100	45	0	2	0	0	0	0	0	0	0	0	147	2
13:00	0	98	21	0	3	0	0	0	0	0	0	0	0	122	3
14:00	0	75	25	0	3	1	0	0	0	0	0	0	0	104	4
15:00	0	73	30	1	2	0	0	0	0	0	0	0	0	106	3
16:00	0	93	19	1	2	0	0	0	0	0	0	0	0	115	3
17:00	0	80	17	0	0	0	0	0	0	0	0	0	0	97	0
18:00	0	47	14	0	1	0	0	0	0	0	0	0	0	62	1
19:00	0	38	16	0	1	0	0	0	0	0	0	0	0	55	1
20:00	0	19	9	0	0	0	0	0	0	0	0	0	0	28	0
21:00	0	17	8	0	1	0	0	1	0	0	0	0	0	27	2
22:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
23:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0
Total	0	974	309	2	30	1	0	3	0	0	0	0	0	1319	36
Percent	0.0%	73.8%	23.4%	0.2%	2.3%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.7%
AM Peak		11:00	10:00		08:00			11:00						10:00	11:00
Vol.		83	31		4			2						113	5
PM Peak		12:00	12:00	15:00	13:00	14:00		21:00						12:00	14:00
Vol.		100	45	1	3	1		1						147	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, north of Taylor St

SB, NB

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
12/07/09	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	19	8	0	5	0	0	0	0	0	0	0	0	32	5
06:00	0	44	14	2	3	0	0	0	0	0	0	0	0	63	5
07:00	0	80	30	0	2	0	0	0	0	0	0	0	0	112	2
08:00	0	68	33	4	10	0	0	2	0	0	0	0	0	117	16
09:00	0	60	25	0	4	1	0	0	0	0	0	0	0	90	5
10:00	0	54	18	0	3	0	0	2	0	0	0	0	0	77	5
11:00	0	60	20	0	4	0	0	0	0	0	0	0	0	84	4
12 PM	0	50	41	1	2	0	0	1	0	0	0	0	0	95	4
13:00	0	58	27	2	3	0	0	0	0	0	0	0	0	90	5
14:00	0	86	28	2	1	0	0	0	0	0	0	0	0	117	3
15:00	2	112	34	4	9	0	0	0	0	0	0	0	0	161	13
16:00	0	101	56	0	8	1	0	0	0	0	0	0	0	166	9
17:00	0	107	38	0	7	0	0	0	0	0	0	0	0	152	7
18:00	0	98	27	0	2	0	0	1	0	0	0	0	0	128	3
19:00	0	62	20	0	1	0	0	0	0	0	0	0	0	83	1
20:00	0	46	18	0	1	0	0	0	0	0	0	0	0	65	1
21:00	0	25	7	0	2	0	0	0	0	0	0	0	0	34	2
22:00	0	14	10	0	0	0	0	0	0	0	0	0	0	24	0
23:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
Total	2	1163	464	15	69	2	0	6	0	0	0	0	0	1721	92
Percent	0.1%	67.6%	27.0%	0.9%	4.0%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak		07:00	08:00	08:00	08:00	09:00		08:00						08:00	08:00
Vol.		80	33	4	10	1		2						117	16
PM Peak	15:00	15:00	16:00	15:00	15:00	16:00		12:00						16:00	15:00
Vol.	2	112	56	4	9	1		1						166	13





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	0	6	2	8	2	8	10	19	5	18	4	12
01:00	*	*	*	*	0	1	2	4	1	6	1	7	3	9	1	5
02:00	*	*	*	*	0	0	0	2	1	1	1	3	1	8	1	3
03:00	*	*	*	*	2	2	0	0	2	0	2	2	5	2	2	1
04:00	*	*	*	*	10	0	12	0	13	2	5	5	3	2	9	2
05:00	*	*	*	*	59	5	61	6	45	8	10	7	4	3	36	6
06:00	*	*	*	*	81	16	100	14	106	16	26	7	12	7	65	12
07:00	*	*	*	*	123	45	108	39	125	37	55	28	23	12	87	32
08:00	*	*	*	*	128	62	112	52	127	57	72	44	51	30	98	49
09:00	*	*	*	*	94	47	97	45	75	42	105	62	76	61	89	51
10:00	*	*	*	*	65	58	75	50	79	59	110	100	102	70	86	67
11:00	*	*	*	*	66	71	73	63	73	58	103	111	87	96	80	80
12:00 PM	*	*	*	*	92	74	87	84	63	101	112	104	121	115	95	96
01:00	*	*	*	*	58	85	67	75	64	96	114	117	79	96	76	94
02:00	*	*	*	*	71	91	73	85	86	103	72	92	93	85	79	91
03:00	*	*	*	*	95	117	55	134	91	122	86	112	73	85	80	114
04:00	*	*	*	*	88	143	86	139	90	158	88	127	92	102	89	134
05:00	*	*	*	*	72	164	88	171	96	168	90	93	59	100	81	139
06:00	*	*	*	*	53	136	76	125	81	143	58	61	42	60	62	105
07:00	*	*	*	*	51	86	48	117	65	106	39	67	26	51	46	85
08:00	*	*	*	*	27	71	33	73	32	64	27	41	19	30	28	56
09:00	*	*	*	*	17	44	27	62	26	65	23	43	11	14	21	46
10:00	*	*	*	*	11	24	10	29	14	39	14	31	11	13	12	27
11:00	*	*	*	*	2	18	5	27	15	33	13	23	1	12	7	23
Total	0	0	0	0	1265	1366	1297	1404	1372	1492	1236	1306	999	1081	1234	1330
Day	0	0	0	0	2631	2701	2864	2542	2080	2564						
AM Peak					08:00	11:00	08:00	11:00	08:00	10:00	10:00	11:00	10:00	11:00	08:00	11:00
Vol.					128	71	112	63	127	59	110	111	102	96	98	80
PM Peak					15:00	17:00	17:00	17:00	17:00	17:00	13:00	16:00	12:00	12:00	12:00	17:00
Vol.					95	164	88	171	96	168	114	127	121	115	95	139

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	0	3	5	4	*	*	*	*	*	*	*	*	*	*	2	4
01:00	0	3	1	7	*	*	*	*	*	*	*	*	*	*	0	5
02:00	2	1	1	2	*	*	*	*	*	*	*	*	*	*	2	2
03:00	2	1	1	0	*	*	*	*	*	*	*	*	*	*	2	0
04:00	11	1	16	0	*	*	*	*	*	*	*	*	*	*	14	0
05:00	53	4	53	4	*	*	*	*	*	*	*	*	*	*	53	4
06:00	97	16	97	18	*	*	*	*	*	*	*	*	*	*	97	17
07:00	115	37	118	38	*	*	*	*	*	*	*	*	*	*	116	38
08:00	112	57	113	54	*	*	*	*	*	*	*	*	*	*	112	56
09:00	88	45	84	57	*	*	*	*	*	*	*	*	*	*	86	51
10:00	61	45	72	57	*	*	*	*	*	*	*	*	*	*	66	51
11:00	65	53	77	52	*	*	*	*	*	*	*	*	*	*	71	52
12:00 PM	74	89	68	89	*	*	*	*	*	*	*	*	*	*	71	89
01:00	73	75	79	69	*	*	*	*	*	*	*	*	*	*	76	72
02:00	78	86	86	103	*	*	*	*	*	*	*	*	*	*	82	94
03:00	87	143	101	151	*	*	*	*	*	*	*	*	*	*	94	147
04:00	90	158	96	126	*	*	*	*	*	*	*	*	*	*	93	142
05:00	95	165	63	195	*	*	*	*	*	*	*	*	*	*	79	180
06:00	76	157	75	116	*	*	*	*	*	*	*	*	*	*	76	136
07:00	41	102	32	100	*	*	*	*	*	*	*	*	*	*	36	101
08:00	30	64	37	76	*	*	*	*	*	*	*	*	*	*	34	70
09:00	18	48	22	44	*	*	*	*	*	*	*	*	*	*	20	46
10:00	11	30	9	30	*	*	*	*	*	*	*	*	*	*	10	30
11:00	4	15	7	22	*	*	*	*	*	*	*	*	*	*	6	18
Total	1283	1398	1313	1414	0	0	0	0	0	0	0	0	0	0	1298	1405
Day	2681		2727		0	0	0	0	0	0	0	0	0	0	2703	
AM Peak	07:00	08:00	07:00	09:00											07:00	08:00
Vol.	115	57	118	57											116	56
PM Peak	17:00	17:00	15:00	17:00											15:00	17:00
Vol.	95	165	101	195											94	180

Comb. Total                      2681                      2727                      2631                      2701                      2864                      2542                      2080                      5267

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	6	10	10	29	23	16
01:00	*	*	1	6	7	8	12	7
02:00	*	*	0	2	2	4	9	3
03:00	*	*	4	0	2	4	7	3
04:00	*	*	10	12	15	10	5	10
05:00	*	*	64	67	53	17	7	42
06:00	*	*	97	114	122	33	19	77
07:00	*	*	168	147	162	83	35	119
08:00	*	*	190	164	184	116	81	147
09:00	*	*	141	142	117	167	137	141
10:00	*	*	123	125	138	210	172	154
11:00	*	*	137	136	131	214	183	160
12:00 PM	*	*	166	171	164	216	236	191
01:00	*	*	143	142	160	231	175	170
02:00	*	*	162	158	189	164	178	170
03:00	*	*	212	189	213	198	158	194
04:00	*	*	231	225	248	215	194	223
05:00	*	*	236	259	264	183	159	220
06:00	*	*	189	201	224	119	102	167
07:00	*	*	137	165	171	106	77	131
08:00	*	*	98	106	96	68	49	83
09:00	*	*	61	89	91	66	25	66
10:00	*	*	35	39	53	45	24	39
11:00	*	*	20	32	48	36	13	30
Total	0	0	2631	2701	2864	2542	2080	2563
Percentage	0.0%	0.0%	102.7%	105.4%	111.7%	99.2%	81.2%	
AM Peak			08:00	08:00	08:00	11:00	11:00	11:00
Vol.			190	164	184	214	183	160
PM Peak			17:00	17:00	17:00	13:00	12:00	16:00
Vol.			236	259	264	231	236	223

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	3	9	*	*	*	*	*	6
01:00	3	8	*	*	*	*	*	6
02:00	3	3	*	*	*	*	*	3
03:00	3	1	*	*	*	*	*	2
04:00	12	16	*	*	*	*	*	14
05:00	57	57	*	*	*	*	*	57
06:00	113	115	*	*	*	*	*	114
07:00	152	156	*	*	*	*	*	154
08:00	<b>169</b>	<b>167</b>	*	*	*	*	*	<b>168</b>
09:00	133	141	*	*	*	*	*	137
10:00	106	129	*	*	*	*	*	118
11:00	118	129	*	*	*	*	*	124
12:00 PM	163	157	*	*	*	*	*	160
01:00	148	148	*	*	*	*	*	148
02:00	164	189	*	*	*	*	*	176
03:00	230	252	*	*	*	*	*	241
04:00	248	222	*	*	*	*	*	235
05:00	<b>260</b>	<b>258</b>	*	*	*	*	*	<b>259</b>
06:00	233	191	*	*	*	*	*	212
07:00	143	132	*	*	*	*	*	138
08:00	94	113	*	*	*	*	*	104
09:00	66	66	*	*	*	*	*	66
10:00	41	39	*	*	*	*	*	40
11:00	19	29	*	*	*	*	*	24
Total	2681	2727	0	0	0	0	0	2706
Percentage	33.0%	100.8%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	169	167						168
PM Peak	17:00	17:00						17:00
Vol.	260	258						259

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	4	4	0	1	0	0	0	0	0	10
05:00	0	0	1	1	18	20	16	2	1	0	0	0	0	0	59
06:00	0	2	3	11	26	29	7	3	0	0	0	0	0	0	81
07:00	0	1	2	6	32	56	25	1	0	0	0	0	0	0	123
08:00	3	0	1	13	39	50	21	1	0	0	0	0	0	0	128
09:00	1	0	1	4	29	45	12	1	1	0	0	0	0	0	94
10:00	1	0	3	6	20	24	11	0	0	0	0	0	0	0	65
11:00	0	0	0	4	24	28	10	0	0	0	0	0	0	0	66
12 PM	0	0	3	9	40	31	7	1	1	0	0	0	0	0	92
13:00	0	0	1	4	22	21	8	2	0	0	0	0	0	0	58
14:00	3	1	1	7	19	24	15	1	0	0	0	0	0	0	71
15:00	3	0	3	7	31	40	10	1	0	0	0	0	0	0	95
16:00	2	0	0	14	46	22	4	0	0	0	0	0	0	0	88
17:00	2	0	1	14	24	24	6	1	0	0	0	0	0	0	72
18:00	2	0	3	15	15	14	4	0	0	0	0	0	0	0	53
19:00	1	0	0	14	16	19	1	0	0	0	0	0	0	0	51
20:00	0	0	3	4	10	8	2	0	0	0	0	0	0	0	27
21:00	0	0	0	1	12	3	0	1	0	0	0	0	0	0	17
22:00	0	0	0	1	3	6	0	1	0	0	0	0	0	0	11
23:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Total	18	4	26	136	427	469	165	16	4	0	0	0	0	0	1265

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 896  
 Percent in Pace : 70.8%  
 Number of Vehicles > 35 MPH : 654  
 Percent of Vehicles > 35 MPH : 51.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	4	3	3	1	0	0	0	0	0	0	12
05:00	0	0	1	2	20	21	14	2	1	0	0	0	0	0	61
06:00	1	2	5	7	35	38	12	0	0	0	0	0	0	0	100
07:00	0	0	3	9	46	38	12	0	0	0	0	0	0	0	108
08:00	3	2	2	9	45	41	9	1	0	0	0	0	0	0	112
09:00	1	1	1	10	33	42	8	1	0	0	0	0	0	0	97
10:00	1	0	3	9	30	22	9	1	0	0	0	0	0	0	75
11:00	1	2	1	7	23	32	6	1	0	0	0	0	0	0	73
12 PM	1	1	4	14	25	31	11	0	0	0	0	0	0	0	87
13:00	3	0	5	4	25	22	8	0	0	0	0	0	0	0	67
14:00	1	3	2	9	27	24	7	0	0	0	0	0	0	0	73
15:00	2	0	0	5	24	16	8	0	0	0	0	0	0	0	55
16:00	4	4	5	14	30	24	5	0	0	0	0	0	0	0	86
17:00	0	0	3	16	40	24	5	0	0	0	0	0	0	0	88
18:00	2	0	4	10	35	18	4	2	1	0	0	0	0	0	76
19:00	1	0	4	7	19	10	4	2	0	1	0	0	0	0	48
20:00	3	0	4	7	9	6	3	1	0	0	0	0	0	0	33
21:00	0	0	0	6	8	12	1	0	0	0	0	0	0	0	27
22:00	0	0	0	0	3	6	1	0	0	0	0	0	0	0	10
23:00	1	0	0	0	0	3	1	0	0	0	0	0	0	0	5
Total	25	15	48	147	482	434	131	12	2	1	0	0	0	0	1297

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 916  
 Percent in Pace : 70.6%  
 Number of Vehicles > 35 MPH : 580  
 Percent of Vehicles > 35 MPH : 44.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	6	1	1	3	0	0	0	0	0	13
05:00	0	0	0	0	13	19	12	1	0	0	0	0	0	0	45
06:00	0	3	2	6	33	51	11	0	0	0	0	0	0	0	106
07:00	0	1	1	7	41	59	15	0	1	0	0	0	0	0	125
08:00	3	0	3	9	33	58	20	1	0	0	0	0	0	0	127
09:00	0	0	0	4	25	34	10	2	0	0	0	0	0	0	75
10:00	0	0	0	8	32	27	12	0	0	0	0	0	0	0	79
11:00	0	0	3	5	23	34	7	0	1	0	0	0	0	0	73
12 PM	2	2	3	9	14	22	10	1	0	0	0	0	0	0	63
13:00	2	1	2	6	28	19	5	0	1	0	0	0	0	0	64
14:00	0	0	4	7	26	37	11	1	0	0	0	0	0	0	86
15:00	1	1	1	5	36	34	12	1	0	0	0	0	0	0	91
16:00	0	1	2	13	38	28	7	1	0	0	0	0	0	0	90
17:00	1	1	2	18	39	27	7	1	0	0	0	0	0	0	96
18:00	3	0	2	9	32	29	6	0	0	0	0	0	0	0	81
19:00	1	1	0	6	24	25	8	0	0	0	0	0	0	0	65
20:00	0	0	1	4	14	10	3	0	0	0	0	0	0	0	32
21:00	0	0	0	5	13	3	4	1	0	0	0	0	0	0	26
22:00	0	0	0	2	5	6	1	0	0	0	0	0	0	0	14
23:00	0	0	1	1	5	7	1	0	0	0	0	0	0	0	15
Total	13	11	27	124	479	536	165	11	6	0	0	0	0	0	1372

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1015  
 Percent in Pace : 74.0%  
 Number of Vehicles > 35 MPH : 718  
 Percent of Vehicles > 35 MPH : 52.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	4	6	0	0	0	0	0	0	0	0	0	10
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
05:00	0	0	1	1	0	4	4	0	0	0	0	0	0	0	10
06:00	0	0	0	0	8	15	2	1	0	0	0	0	0	0	26
07:00	0	0	1	7	12	29	4	1	1	0	0	0	0	0	55
08:00	0	1	1	6	22	25	13	4	0	0	0	0	0	0	72
09:00	0	1	2	14	26	46	15	1	0	0	0	0	0	0	105
10:00	3	0	5	12	31	42	17	0	0	0	0	0	0	0	110
11:00	0	0	3	7	29	47	15	2	0	0	0	0	0	0	103
12 PM	3	0	5	11	39	35	15	3	1	0	0	0	0	0	112
13:00	2	0	6	8	42	44	9	3	0	0	0	0	0	0	114
14:00	0	0	1	6	22	38	5	0	0	0	0	0	0	0	72
15:00	2	1	0	11	39	28	4	0	1	0	0	0	0	0	86
16:00	2	0	5	17	28	29	6	1	0	0	0	0	0	0	88
17:00	2	0	2	20	33	28	4	1	0	0	0	0	0	0	90
18:00	0	1	2	8	28	15	4	0	0	0	0	0	0	0	58
19:00	3	0	5	8	12	10	1	0	0	0	0	0	0	0	39
20:00	1	0	3	5	10	5	2	1	0	0	0	0	0	0	27
21:00	0	0	5	5	11	2	0	0	0	0	0	0	0	0	23
22:00	0	0	0	5	6	3	0	0	0	0	0	0	0	0	14
23:00	1	1	0	4	6	1	0	0	0	0	0	0	0	0	13
Total	19	5	47	162	412	448	121	19	3	0	0	0	0	0	1236

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 860  
 Percent in Pace : 69.6%  
 Number of Vehicles > 35 MPH : 591  
 Percent of Vehicles > 35 MPH : 47.8%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	0	0	3	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	3	0	0	1	0	0	0	0	0	0	5
04:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
05:00	1	0	0	1	1	1	0	0	0	0	0	0	0	0	4
06:00	1	0	0	0	5	6	0	0	0	0	0	0	0	0	12
07:00	0	0	0	4	11	7	1	0	0	0	0	0	0	0	23
08:00	0	0	3	2	22	17	7	0	0	0	0	0	0	0	51
09:00	0	0	2	9	29	30	6	0	0	0	0	0	0	0	76
10:00	2	2	2	2	41	45	8	0	0	0	0	0	0	0	102
11:00	3	0	3	10	31	24	14	2	0	0	0	0	0	0	87
12 PM	1	0	1	11	45	50	12	1	0	0	0	0	0	0	121
13:00	1	0	1	6	23	38	10	0	0	0	0	0	0	0	79
14:00	1	0	0	6	29	43	12	2	0	0	0	0	0	0	93
15:00	1	0	1	8	20	39	3	1	0	0	0	0	0	0	73
16:00	4	1	8	15	31	28	4	1	0	0	0	0	0	0	92
17:00	0	1	1	13	19	18	6	1	0	0	0	0	0	0	59
18:00	3	0	1	6	17	6	8	1	0	0	0	0	0	0	42
19:00	1	0	0	4	7	11	3	0	0	0	0	0	0	0	26
20:00	0	0	2	1	8	5	1	2	0	0	0	0	0	0	19
21:00	1	0	0	1	6	3	0	0	0	0	0	0	0	0	11
22:00	0	0	0	1	5	5	0	0	0	0	0	0	0	0	11
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	21	4	25	102	358	380	97	12	0	0	0	0	0	0	999

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 : 31-40 MPH  
 Number in Pace : 738  
 Percent in Pace : 73.9%  
 Number of Vehicles > 35 MPH : 489  
 Percent of Vehicles > 35 MPH : 48.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	2	5	2	1	0	0	0	0	0	11
05:00	0	0	1	1	10	29	9	3	0	0	0	0	0	0	53
06:00	1	1	4	12	33	41	5	0	0	0	0	0	0	0	97
07:00	1	1	1	5	46	48	13	0	0	0	0	0	0	0	115
08:00	6	2	4	6	31	46	15	2	0	0	0	0	0	0	112
09:00	0	1	3	5	31	36	10	2	0	0	0	0	0	0	88
10:00	0	0	4	4	21	23	8	0	1	0	0	0	0	0	61
11:00	0	1	2	8	26	19	6	3	0	0	0	0	0	0	65
12 PM	1	1	3	5	20	33	10	1	0	0	0	0	0	0	74
13:00	1	0	0	8	33	16	9	6	0	0	0	0	0	0	73
14:00	0	2	4	4	27	30	9	2	0	0	0	0	0	0	78
15:00	2	1	4	11	27	27	15	0	0	0	0	0	0	0	87
16:00	0	0	1	19	53	16	1	0	0	0	0	0	0	0	90
17:00	3	0	1	12	44	26	8	1	0	0	0	0	0	0	95
18:00	4	0	3	10	27	27	5	0	0	0	0	0	0	0	76
19:00	1	1	2	6	19	12	0	0	0	0	0	0	0	0	41
20:00	0	0	0	1	14	12	3	0	0	0	0	0	0	0	30
21:00	0	0	1	3	4	8	2	0	0	0	0	0	0	0	18
22:00	1	0	0	1	3	4	2	0	0	0	0	0	0	0	11
23:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
Total	21	11	38	121	473	458	137	22	2	0	0	0	0	0	1283

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 931  
 Percent in Pace : 72.6%  
 Number of Vehicles > 35 MPH : 619  
 Percent of Vehicles > 35 MPH : 48.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	6	3	4	1	0	0	0	0	0	16
05:00	0	0	0	2	10	24	14	3	0	0	0	0	0	0	53
06:00	0	4	2	8	39	35	7	2	0	0	0	0	0	0	97
07:00	3	0	2	5	33	52	23	0	0	0	0	0	0	0	118
08:00	4	2	1	3	30	55	13	5	0	0	0	0	0	0	113
09:00	0	0	1	13	21	40	7	2	0	0	0	0	0	0	84
10:00	0	0	3	8	20	34	5	1	1	0	0	0	0	0	72
11:00	0	1	2	6	28	26	11	2	1	0	0	0	0	0	77
12 PM	1	1	4	6	25	26	4	1	0	0	0	0	0	0	68
13:00	0	0	2	11	31	28	5	2	0	0	0	0	0	0	79
14:00	2	5	9	18	29	21	2	0	0	0	0	0	0	0	86
15:00	4	2	10	21	25	31	8	0	0	0	0	0	0	0	101
16:00	1	1	3	13	39	31	7	1	0	0	0	0	0	0	96
17:00	3	1	6	7	19	17	10	0	0	0	0	0	0	0	63
18:00	4	0	3	6	31	26	4	1	0	0	0	0	0	0	75
19:00	1	0	4	6	15	6	0	0	0	0	0	0	0	0	32
20:00	1	0	2	3	14	9	7	1	0	0	0	0	0	0	37
21:00	0	0	0	7	6	8	1	0	0	0	0	0	0	0	22
22:00	0	0	0	2	5	2	0	0	0	0	0	0	0	0	9
23:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
Total	25	17	54	146	428	482	133	25	3	0	0	0	0	0	1313

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 910  
 Percent in Pace : 69.3%  
 Number of Vehicles > 35 MPH : 643  
 Percent of Vehicles > 35 MPH : 49.0%

Grand Total	142	67	265	938	3059	3207	949	117	20	1	0	0	0	0	8765
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Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 6266  
 Percent in Pace : 71.5%  
 Number of Vehicles > 35 MPH : 4294  
 Percent of Vehicles > 35 MPH : 49.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/02/09	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	0	3	1	0	0	0	0	0	0	0	0	5
06:00	3	0	0	2	6	2	3	0	0	0	0	0	0	0	16
07:00	0	0	1	5	13	20	6	0	0	0	0	0	0	0	45
08:00	2	0	1	8	25	16	10	0	0	0	0	0	0	0	62
09:00	0	0	4	2	18	18	4	1	0	0	0	0	0	0	47
10:00	1	0	0	6	20	24	5	2	0	0	0	0	0	0	58
11:00	0	0	1	6	27	30	6	1	0	0	0	0	0	0	71
12 PM	0	0	0	4	28	34	8	0	0	0	0	0	0	0	74
13:00	0	0	2	4	29	37	13	0	0	0	0	0	0	0	85
14:00	0	0	2	3	29	40	16	1	0	0	0	0	0	0	91
15:00	4	0	2	9	35	53	14	0	0	0	0	0	0	0	117
16:00	0	0	1	4	64	62	12	0	0	0	0	0	0	0	143
17:00	2	0	3	19	85	46	9	0	0	0	0	0	0	0	164
18:00	4	2	1	15	58	41	14	1	0	0	0	0	0	0	136
19:00	1	0	1	9	38	29	7	1	0	0	0	0	0	0	86
20:00	0	0	0	6	25	33	7	0	0	0	0	0	0	0	71
21:00	0	0	1	1	18	20	4	0	0	0	0	0	0	0	44
22:00	0	0	0	1	3	14	2	4	0	0	0	0	0	0	24
23:00	0	0	0	1	9	7	1	0	0	0	0	0	0	0	18
Total	18	2	20	105	536	529	144	12	0	0	0	0	0	0	1366

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1065  
 Percent in Pace : 78.0%  
 Number of Vehicles > 35 MPH : 685  
 Percent of Vehicles > 35 MPH : 50.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/03/09	0	0	0	0	1	3	2	1	1	0	0	0	0	0	8
01:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	3	2	0	0	0	0	0	0	0	0	0	6
06:00	2	0	0	4	5	1	2	0	0	0	0	0	0	0	14
07:00	2	0	1	9	13	11	2	1	0	0	0	0	0	0	39
08:00	2	0	1	10	25	11	2	1	0	0	0	0	0	0	52
09:00	1	0	3	8	16	14	3	0	0	0	0	0	0	0	45
10:00	2	1	1	4	9	21	11	1	0	0	0	0	0	0	50
11:00	1	1	1	4	17	29	7	3	0	0	0	0	0	0	63
12 PM	1	1	1	9	36	28	7	1	0	0	0	0	0	0	84
13:00	2	0	3	1	32	30	5	2	0	0	0	0	0	0	75
14:00	0	0	0	7	29	44	5	0	0	0	0	0	0	0	85
15:00	6	1	1	15	62	34	14	1	0	0	0	0	0	0	134
16:00	4	1	3	18	54	51	8	0	0	0	0	0	0	0	139
17:00	0	0	4	16	79	68	4	0	0	0	0	0	0	0	171
18:00	1	0	0	9	55	50	8	2	0	0	0	0	0	0	125
19:00	1	0	1	11	49	47	8	0	0	0	0	0	0	0	117
20:00	2	0	1	7	33	22	7	1	0	0	0	0	0	0	73
21:00	0	0	1	2	33	24	2	0	0	0	0	0	0	0	62
22:00	0	0	0	2	11	11	5	0	0	0	0	0	0	0	29
23:00	1	0	0	0	5	12	7	2	0	0	0	0	0	0	27
Total	29	5	22	141	569	512	109	16	1	0	0	0	0	0	1404

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1081  
 Percent in Pace : 77.0%  
 Number of Vehicles > 35 MPH : 638  
 Percent of Vehicles > 35 MPH : 45.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/04/09	0	0	0	1	2	3	2	0	0	0	0	0	0	0	8
01:00	0	0	1	0	2	2	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
05:00	1	0	0	0	3	1	2	0	1	0	0	0	0	0	8
06:00	0	0	1	4	4	5	2	0	0	0	0	0	0	0	16
07:00	0	0	0	7	10	14	6	0	0	0	0	0	0	0	37
08:00	1	0	0	7	20	19	9	1	0	0	0	0	0	0	57
09:00	0	0	0	4	11	23	4	0	0	0	0	0	0	0	42
10:00	0	0	1	1	17	24	13	3	0	0	0	0	0	0	59
11:00	0	0	0	1	20	28	7	1	1	0	0	0	0	0	58
12 PM	3	0	3	8	25	39	23	0	0	0	0	0	0	0	101
13:00	3	0	1	18	28	27	18	1	0	0	0	0	0	0	96
14:00	2	0	1	12	32	42	10	4	0	0	0	0	0	0	103
15:00	3	0	1	21	36	47	12	2	0	0	0	0	0	0	122
16:00	1	0	0	15	66	64	12	0	0	0	0	0	0	0	158
17:00	0	0	0	17	64	80	7	0	0	0	0	0	0	0	168
18:00	2	7	2	8	55	54	15	0	0	0	0	0	0	0	143
19:00	3	0	1	6	40	47	6	2	1	0	0	0	0	0	106
20:00	0	0	1	3	30	25	5	0	0	0	0	0	0	0	64
21:00	0	0	0	1	34	26	3	1	0	0	0	0	0	0	65
22:00	0	0	2	7	15	9	3	3	0	0	0	0	0	0	39
23:00	0	0	0	1	13	15	4	0	0	0	0	0	0	0	33
Total	19	7	15	142	527	595	165	19	3	0	0	0	0	0	1492

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1122  
 Percent in Pace : 75.2%  
 Number of Vehicles > 35 MPH : 782  
 Percent of Vehicles > 35 MPH : 52.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/05/09	0	0	1	0	6	8	4	0	0	0	0	0	0	0	19
01:00	0	0	0	1	2	3	1	0	0	0	0	0	0	0	7
02:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
05:00	0	0	1	2	1	0	3	0	0	0	0	0	0	0	7
06:00	0	0	0	1	2	4	0	0	0	0	0	0	0	0	7
07:00	0	0	0	5	9	8	4	1	1	0	0	0	0	0	28
08:00	0	4	2	2	15	10	11	0	0	0	0	0	0	0	44
09:00	0	0	0	3	19	32	8	0	0	0	0	0	0	0	62
10:00	2	0	3	9	28	52	6	0	0	0	0	0	0	0	100
11:00	4	1	2	7	24	59	13	1	0	0	0	0	0	0	111
12 PM	1	2	0	10	41	36	14	0	0	0	0	0	0	0	104
13:00	1	0	0	2	51	48	15	0	0	0	0	0	0	0	117
14:00	4	1	2	5	22	47	10	1	0	0	0	0	0	0	92
15:00	2	0	2	15	29	43	19	2	0	0	0	0	0	0	112
16:00	1	0	2	26	54	40	4	0	0	0	0	0	0	0	127
17:00	1	1	3	9	47	24	7	1	0	0	0	0	0	0	93
18:00	0	0	1	13	31	13	3	0	0	0	0	0	0	0	61
19:00	3	0	2	8	30	20	2	2	0	0	0	0	0	0	67
20:00	1	0	0	8	15	16	1	0	0	0	0	0	0	0	41
21:00	2	0	2	7	22	9	0	1	0	0	0	0	0	0	43
22:00	0	0	0	12	14	4	1	0	0	0	0	0	0	0	31
23:00	0	0	2	6	9	4	2	0	0	0	0	0	0	0	23
Total	22	9	25	151	475	483	131	9	1	0	0	0	0	0	1306

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 : 31-40 MPH  
 Number in Pace : 958  
 Percent in Pace : 73.4%  
 Number of Vehicles > 35 MPH : 624  
 Percent of Vehicles > 35 MPH : 47.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	4	11	3	0	0	0	0	0	0	0	0	18
01:00	0	0	0	2	3	2	2	0	0	0	0	0	0	0	9
02:00	0	0	0	3	2	3	0	0	0	0	0	0	0	0	8
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
06:00	1	0	0	0	3	2	1	0	0	0	0	0	0	0	7
07:00	0	0	1	2	5	4	0	0	0	0	0	0	0	0	12
08:00	0	0	1	4	9	7	7	2	0	0	0	0	0	0	30
09:00	1	0	1	4	22	25	8	0	0	0	0	0	0	0	61
10:00	0	0	0	9	25	27	8	1	0	0	0	0	0	0	70
11:00	2	1	2	6	28	44	11	1	1	0	0	0	0	0	96
12 PM	1	0	1	5	34	60	13	1	0	0	0	0	0	0	115
13:00	1	0	4	8	35	37	10	1	0	0	0	0	0	0	96
14:00	1	0	1	10	27	35	11	0	0	0	0	0	0	0	85
15:00	0	0	0	8	25	39	12	1	0	0	0	0	0	0	85
16:00	1	0	0	5	45	43	7	1	0	0	0	0	0	0	102
17:00	3	0	3	13	35	39	7	0	0	0	0	0	0	0	100
18:00	1	0	2	13	14	24	5	1	0	0	0	0	0	0	60
19:00	0	0	0	10	20	16	5	0	0	0	0	0	0	0	51
20:00	0	0	2	3	4	14	7	0	0	0	0	0	0	0	30
21:00	0	0	1	0	5	5	2	0	1	0	0	0	0	0	14
22:00	0	0	0	1	3	6	2	1	0	0	0	0	0	0	13
23:00	1	0	0	0	2	6	3	0	0	0	0	0	0	0	12
Total	13	1	19	110	358	445	123	10	2	0	0	0	0	0	1081

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 803  
 Percent in Pace : 74.3%  
 Number of Vehicles > 35 MPH : 580  
 Percent of Vehicles > 35 MPH : 53.7%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	1	0	0	0	1	1	1	0	0	0	0	0	0	0	4
06:00	3	0	0	3	5	2	3	0	0	0	0	0	0	0	16
07:00	1	0	0	5	12	13	5	1	0	0	0	0	0	0	37
08:00	3	0	2	7	26	15	4	0	0	0	0	0	0	0	57
09:00	0	0	2	4	21	15	2	0	1	0	0	0	0	0	45
10:00	0	0	1	5	18	14	6	1	0	0	0	0	0	0	45
11:00	0	0	0	7	15	20	10	1	0	0	0	0	0	0	53
12 PM	1	0	1	7	28	34	16	2	0	0	0	0	0	0	89
13:00	1	0	1	5	20	35	11	2	0	0	0	0	0	0	75
14:00	1	0	4	3	25	35	15	2	1	0	0	0	0	0	86
15:00	2	0	5	19	48	53	13	2	1	0	0	0	0	0	143
16:00	3	0	2	9	58	75	9	2	0	0	0	0	0	0	158
17:00	0	0	0	13	82	61	8	1	0	0	0	0	0	0	165
18:00	2	1	2	27	70	42	13	0	0	0	0	0	0	0	157
19:00	1	0	2	15	39	40	5	0	0	0	0	0	0	0	102
20:00	0	0	2	3	27	27	5	0	0	0	0	0	0	0	64
21:00	1	0	1	4	24	15	2	1	0	0	0	0	0	0	48
22:00	0	0	3	0	9	13	2	3	0	0	0	0	0	0	30
23:00	0	0	0	0	6	9	0	0	0	0	0	0	0	0	15
Total	20	1	28	136	537	523	130	19	4	0	0	0	0	0	1398

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1060  
 Percent in Pace : 75.8%  
 Number of Vehicles > 35 MPH : 676  
 Percent of Vehicles > 35 MPH : 48.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1	0	0	1	0	1	1	0	0	0	0	0	0	0	4
06:00	0	0	0	2	7	8	1	0	0	0	0	0	0	0	18
07:00	2	0	1	2	7	19	7	0	0	0	0	0	0	0	38
08:00	1	0	1	4	20	19	9	0	0	0	0	0	0	0	54
09:00	3	0	2	5	24	18	5	0	0	0	0	0	0	0	57
10:00	1	0	0	8	17	25	6	0	0	0	0	0	0	0	57
11:00	0	1	0	2	16	18	13	2	0	0	0	0	0	0	52
12 PM	1	0	3	4	27	36	15	3	0	0	0	0	0	0	89
13:00	1	0	1	6	19	28	13	1	0	0	0	0	0	0	69
14:00	3	2	4	18	36	31	8	1	0	0	0	0	0	0	103
15:00	4	3	8	20	63	45	7	1	0	0	0	0	0	0	151
16:00	0	0	0	9	62	44	10	1	0	0	0	0	0	0	126
17:00	9	0	2	14	93	61	14	2	0	0	0	0	0	0	195
18:00	2	1	1	15	59	30	7	0	1	0	0	0	0	0	116
19:00	1	0	2	12	36	39	9	1	0	0	0	0	0	0	100
20:00	0	0	2	9	35	23	6	1	0	0	0	0	0	0	76
21:00	2	0	0	3	24	10	3	2	0	0	0	0	0	0	44
22:00	0	0	0	2	12	12	3	1	0	0	0	0	0	0	30
23:00	2	0	1	1	7	9	2	0	0	0	0	0	0	0	22
Total	33	7	28	137	567	482	143	16	1	0	0	0	0	0	1414

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1049  
 Percent in Pace : 74.2%  
 Number of Vehicles > 35 MPH : 642  
 Percent of Vehicles > 35 MPH : 45.4%

Grand Total	154	32	157	922	3569	3569	945	101	12	0	0	0	0	0	9461
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 7138  
 Percent in Pace : 75.4%  
 Number of Vehicles > 35 MPH : 4627  
 Percent of Vehicles > 35 MPH : 48.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
04:00	0	0	0	0	1	4	4	0	1	0	0	0	0	0	10
05:00	1	0	1	1	21	21	16	2	1	0	0	0	0	0	64
06:00	3	2	3	13	32	31	10	3	0	0	0	0	0	0	97
07:00	0	1	3	11	45	76	31	1	0	0	0	0	0	0	168
08:00	5	0	2	21	64	66	31	1	0	0	0	0	0	0	190
09:00	1	0	5	6	47	63	16	2	1	0	0	0	0	0	141
10:00	2	0	3	12	40	48	16	2	0	0	0	0	0	0	123
11:00	0	0	1	10	51	58	16	1	0	0	0	0	0	0	137
12 PM	0	0	3	13	68	65	15	1	1	0	0	0	0	0	166
13:00	0	0	3	8	51	58	21	2	0	0	0	0	0	0	143
14:00	3	1	3	10	48	64	31	2	0	0	0	0	0	0	162
15:00	7	0	5	16	66	93	24	1	0	0	0	0	0	0	212
16:00	2	0	1	18	110	84	16	0	0	0	0	0	0	0	231
17:00	4	0	4	33	109	70	15	1	0	0	0	0	0	0	236
18:00	6	2	4	30	73	55	18	1	0	0	0	0	0	0	189
19:00	2	0	1	23	54	48	8	1	0	0	0	0	0	0	137
20:00	0	0	3	10	35	41	9	0	0	0	0	0	0	0	98
21:00	0	0	1	2	30	23	4	1	0	0	0	0	0	0	61
22:00	0	0	0	2	6	20	2	5	0	0	0	0	0	0	35
23:00	0	0	0	2	9	7	2	0	0	0	0	0	0	0	20
Total	36	6	46	241	963	998	309	28	4	0	0	0	0	0	2631

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1961  
 Percent in Pace : 74.5%  
 Number of Vehicles > 35 MPH : 1339  
 Percent of Vehicles > 35 MPH : 50.9%

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 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	1	4	2	1	1	0	0	0	0	0	10
01:00	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	4	3	3	1	0	0	0	0	0	0	12
05:00	1	0	1	5	22	21	14	2	1	0	0	0	0	0	67
06:00	3	2	5	11	40	39	14	0	0	0	0	0	0	0	114
07:00	2	0	4	18	59	49	14	1	0	0	0	0	0	0	147
08:00	5	2	3	19	70	52	11	2	0	0	0	0	0	0	164
09:00	2	1	4	18	49	56	11	1	0	0	0	0	0	0	142
10:00	3	1	4	13	39	43	20	2	0	0	0	0	0	0	125
11:00	2	3	2	11	40	61	13	4	0	0	0	0	0	0	136
12 PM	2	2	5	23	61	59	18	1	0	0	0	0	0	0	171
13:00	5	0	8	5	57	52	13	2	0	0	0	0	0	0	142
14:00	1	3	2	16	56	68	12	0	0	0	0	0	0	0	158
15:00	8	1	1	20	86	50	22	1	0	0	0	0	0	0	189
16:00	8	5	8	32	84	75	13	0	0	0	0	0	0	0	225
17:00	0	0	7	32	119	92	9	0	0	0	0	0	0	0	259
18:00	3	0	4	19	90	68	12	4	1	0	0	0	0	0	201
19:00	2	0	5	18	68	57	12	2	0	1	0	0	0	0	165
20:00	5	0	5	14	42	28	10	2	0	0	0	0	0	0	106
21:00	0	0	1	8	41	36	3	0	0	0	0	0	0	0	89
22:00	0	0	0	2	14	17	6	0	0	0	0	0	0	0	39
23:00	2	0	0	0	5	15	8	2	0	0	0	0	0	0	32
Total	54	20	70	288	1051	946	240	28	3	1	0	0	0	0	2701

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1997  
 Percent in Pace : 73.9%  
 Number of Vehicles > 35 MPH : 1218  
 Percent of Vehicles > 35 MPH : 45.1%

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Community: Pembroke  
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 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	2	3	4	0	0	0	0	0	0	0	10
01:00	0	0	1	0	3	2	1	0	0	0	0	0	0	0	7
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	2	7	1	2	3	0	0	0	0	0	15
05:00	1	0	0	0	16	20	14	1	1	0	0	0	0	0	53
06:00	0	3	3	10	37	56	13	0	0	0	0	0	0	0	122
07:00	0	1	1	14	51	73	21	0	1	0	0	0	0	0	162
08:00	4	0	3	16	53	77	29	2	0	0	0	0	0	0	184
09:00	0	0	0	8	36	57	14	2	0	0	0	0	0	0	117
10:00	0	0	1	9	49	51	25	3	0	0	0	0	0	0	138
11:00	0	0	3	6	43	62	14	1	2	0	0	0	0	0	131
12 PM	5	2	6	17	39	61	33	1	0	0	0	0	0	0	164
13:00	5	1	3	24	56	46	23	1	1	0	0	0	0	0	160
14:00	2	0	5	19	58	79	21	5	0	0	0	0	0	0	189
15:00	4	1	2	26	72	81	24	3	0	0	0	0	0	0	213
16:00	1	1	2	28	104	92	19	1	0	0	0	0	0	0	248
17:00	1	1	2	35	103	107	14	1	0	0	0	0	0	0	264
18:00	5	7	4	17	87	83	21	0	0	0	0	0	0	0	224
19:00	4	1	1	12	64	72	14	2	1	0	0	0	0	0	171
20:00	0	0	2	7	44	35	8	0	0	0	0	0	0	0	96
21:00	0	0	0	6	47	29	7	2	0	0	0	0	0	0	91
22:00	0	0	2	9	20	15	4	3	0	0	0	0	0	0	53
23:00	0	0	1	2	18	22	5	0	0	0	0	0	0	0	48
Total	32	18	42	266	1006	1131	330	30	9	0	0	0	0	0	2864

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2137  
 Percent in Pace : 74.6%  
 Number of Vehicles > 35 MPH : 1500  
 Percent of Vehicles > 35 MPH : 52.4%

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 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	1	4	12	8	4	0	0	0	0	0	0	0	29
01:00	0	0	0	1	2	4	1	0	0	0	0	0	0	0	8
02:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
03:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	3	2	4	1	0	0	0	0	0	0	10
05:00	0	0	2	3	1	4	7	0	0	0	0	0	0	0	17
06:00	0	0	0	1	10	19	2	1	0	0	0	0	0	0	33
07:00	0	0	1	12	21	37	8	2	2	0	0	0	0	0	83
08:00	0	5	3	8	37	35	24	4	0	0	0	0	0	0	116
09:00	0	1	2	17	45	78	23	1	0	0	0	0	0	0	167
10:00	5	0	8	21	59	94	23	0	0	0	0	0	0	0	210
11:00	4	1	5	14	53	106	28	3	0	0	0	0	0	0	214
12 PM	4	2	5	21	80	71	29	3	1	0	0	0	0	0	216
13:00	3	0	6	10	93	92	24	3	0	0	0	0	0	0	231
14:00	4	1	3	11	44	85	15	1	0	0	0	0	0	0	164
15:00	4	1	2	26	68	71	23	2	1	0	0	0	0	0	198
16:00	3	0	7	43	82	69	10	1	0	0	0	0	0	0	215
17:00	3	1	5	29	80	52	11	2	0	0	0	0	0	0	183
18:00	0	1	3	21	59	28	7	0	0	0	0	0	0	0	119
19:00	6	0	7	16	42	30	3	2	0	0	0	0	0	0	106
20:00	2	0	3	13	25	21	3	1	0	0	0	0	0	0	68
21:00	2	0	7	12	33	11	0	1	0	0	0	0	0	0	66
22:00	0	0	0	17	20	7	1	0	0	0	0	0	0	0	45
23:00	1	1	2	10	15	5	2	0	0	0	0	0	0	0	36
Total	41	14	72	313	887	931	252	28	4	0	0	0	0	0	2542

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1818  
 Percent in Pace : 71.5%  
 Number of Vehicles > 35 MPH : 1215  
 Percent of Vehicles > 35 MPH : 47.8%

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 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	0	4	14	4	0	0	0	0	0	0	0	0	23
01:00	0	0	0	3	4	3	2	0	0	0	0	0	0	0	12
02:00	0	0	0	3	2	4	0	0	0	0	0	0	0	0	9
03:00	0	0	0	1	3	2	0	1	0	0	0	0	0	0	7
04:00	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5
05:00	1	0	0	1	2	2	1	0	0	0	0	0	0	0	7
06:00	2	0	0	0	8	8	1	0	0	0	0	0	0	0	19
07:00	0	0	1	6	16	11	1	0	0	0	0	0	0	0	35
08:00	0	0	4	6	31	24	14	2	0	0	0	0	0	0	81
09:00	1	0	3	13	51	55	14	0	0	0	0	0	0	0	137
10:00	2	2	2	11	66	72	16	1	0	0	0	0	0	0	172
11:00	5	1	5	16	59	68	25	3	1	0	0	0	0	0	183
12 PM	2	0	2	16	79	110	25	2	0	0	0	0	0	0	236
13:00	2	0	5	14	58	75	20	1	0	0	0	0	0	0	175
14:00	2	0	1	16	56	78	23	2	0	0	0	0	0	0	178
15:00	1	0	1	16	45	78	15	2	0	0	0	0	0	0	158
16:00	5	1	8	20	76	71	11	2	0	0	0	0	0	0	194
17:00	3	1	4	26	54	57	13	1	0	0	0	0	0	0	159
18:00	4	0	3	19	31	30	13	2	0	0	0	0	0	0	102
19:00	1	0	0	14	27	27	8	0	0	0	0	0	0	0	77
20:00	0	0	4	4	12	19	8	2	0	0	0	0	0	0	49
21:00	1	0	1	1	11	8	2	0	1	0	0	0	0	0	25
22:00	0	0	0	2	8	11	2	1	0	0	0	0	0	0	24
23:00	1	0	0	0	3	6	3	0	0	0	0	0	0	0	13
Total	34	5	44	212	716	825	220	22	2	0	0	0	0	0	2080

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1541  
 Percent in Pace : 74.1%  
 Number of Vehicles > 35 MPH : 1069  
 Percent of Vehicles > 35 MPH : 51.4%

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 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	1	0	0	0	0	0	3
02:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	2	5	3	1	0	0	0	0	0	12
05:00	1	0	1	1	11	30	10	3	0	0	0	0	0	0	57
06:00	4	1	4	15	38	43	8	0	0	0	0	0	0	0	113
07:00	2	1	1	10	58	61	18	1	0	0	0	0	0	0	152
08:00	9	2	6	13	57	61	19	2	0	0	0	0	0	0	169
09:00	0	1	5	9	52	51	12	2	1	0	0	0	0	0	133
10:00	0	0	5	9	39	37	14	1	1	0	0	0	0	0	106
11:00	0	1	2	15	41	39	16	4	0	0	0	0	0	0	118
12 PM	2	1	4	12	48	67	26	3	0	0	0	0	0	0	163
13:00	2	0	1	13	53	51	20	8	0	0	0	0	0	0	148
14:00	1	2	8	7	52	65	24	4	1	0	0	0	0	0	164
15:00	4	1	9	30	75	80	28	2	1	0	0	0	0	0	230
16:00	3	0	3	28	111	91	10	2	0	0	0	0	0	0	248
17:00	3	0	1	25	126	87	16	2	0	0	0	0	0	0	260
18:00	6	1	5	37	97	69	18	0	0	0	0	0	0	0	233
19:00	2	1	4	21	58	52	5	0	0	0	0	0	0	0	143
20:00	0	0	2	4	41	39	8	0	0	0	0	0	0	0	94
21:00	1	0	2	7	28	23	4	1	0	0	0	0	0	0	66
22:00	1	0	3	1	12	17	4	3	0	0	0	0	0	0	41
23:00	0	0	0	0	8	10	1	0	0	0	0	0	0	0	19
Total	41	12	66	257	1010	981	267	41	6	0	0	0	0	0	2681

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1991  
 Percent in Pace : 74.3%  
 Number of Vehicles > 35 MPH : 1295  
 Percent of Vehicles > 35 MPH : 48.3%



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 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	1	0	0	1	3	3	1	0	0	0	0	0	0	0	9
01:00	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
02:00	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	6	3	4	1	0	0	0	0	0	16
05:00	1	0	0	3	10	25	15	3	0	0	0	0	0	0	57
06:00	0	4	2	10	46	43	8	2	0	0	0	0	0	0	115
07:00	5	0	3	7	40	71	30	0	0	0	0	0	0	0	156
08:00	5	2	2	7	50	74	22	5	0	0	0	0	0	0	167
09:00	3	0	3	18	45	58	12	2	0	0	0	0	0	0	141
10:00	1	0	3	16	37	59	11	1	1	0	0	0	0	0	129
11:00	0	2	2	8	44	44	24	4	1	0	0	0	0	0	129
12 PM	2	1	7	10	52	62	19	4	0	0	0	0	0	0	157
13:00	1	0	3	17	50	56	18	3	0	0	0	0	0	0	148
14:00	5	7	13	36	65	52	10	1	0	0	0	0	0	0	189
15:00	8	5	18	41	88	76	15	1	0	0	0	0	0	0	252
16:00	1	1	3	22	101	75	17	2	0	0	0	0	0	0	222
17:00	12	1	8	21	112	78	24	2	0	0	0	0	0	0	258
18:00	6	1	4	21	90	56	11	1	1	0	0	0	0	0	191
19:00	2	0	6	18	51	45	9	1	0	0	0	0	0	0	132
20:00	1	0	4	12	49	32	13	2	0	0	0	0	0	0	113
21:00	2	0	0	10	30	18	4	2	0	0	0	0	0	0	66
22:00	0	0	0	4	17	14	3	1	0	0	0	0	0	0	39
23:00	2	0	1	1	9	13	3	0	0	0	0	0	0	0	29
Total	58	24	82	283	995	964	276	41	4	0	0	0	0	0	2727

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1959  
 Percent in Pace : 71.8%  
 Number of Vehicles > 35 MPH : 1285  
 Percent of Vehicles > 35 MPH : 47.1%

Grand Total	296	99	422	1860	6628	6776	1894	218	32	1	0	0	0	0	18226
-------------	-----	----	-----	------	------	------	------	-----	----	---	---	---	---	---	-------

Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 13404  
 Percent in Pace : 73.5%  
 Number of Vehicles > 35 MPH : 8921  
 Percent of Vehicles > 35 MPH : 48.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

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
12/03/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
05:00	0	39	19	0	3	0	0	0	0	0	0	0	0	61	3
06:00	0	76	17	1	6	0	0	0	0	0	0	0	0	100	7
07:00	0	78	24	0	6	0	0	0	0	0	0	0	0	108	6
08:00	1	93	14	1	2	0	0	1	0	0	0	0	0	112	4
09:00	0	66	24	0	7	0	0	0	0	0	0	0	0	97	7
10:00	0	61	11	0	3	0	0	0	0	0	0	0	0	75	3
11:00	1	62	8	0	1	0	0	1	0	0	0	0	0	73	2
12 PM	0	63	16	2	6	0	0	0	0	0	0	0	0	87	8
13:00	1	50	13	0	2	0	0	1	0	0	0	0	0	67	3
14:00	0	52	18	0	2	1	0	0	0	0	0	0	0	73	3
15:00	1	34	19	0	1	0	0	0	0	0	0	0	0	55	1
16:00	0	68	13	0	3	0	0	2	0	0	0	0	0	86	5
17:00	1	78	9	0	0	0	0	0	0	0	0	0	0	88	0
18:00	0	64	11	0	1	0	0	0	0	0	0	0	0	76	1
19:00	0	39	8	0	1	0	0	0	0	0	0	0	0	48	1
20:00	0	28	3	0	2	0	0	0	0	0	0	0	0	33	2
21:00	0	24	3	0	0	0	0	0	0	0	0	0	0	27	0
22:00	0	9	0	0	1	0	0	0	0	0	0	0	0	10	1
23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
Total	5	1002	233	4	47	1	0	5	0	0	0	0	0	1297	57
Percent	0.4%	77.3%	18.0%	0.3%	3.6%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	08:00	08:00	07:00	06:00	09:00			08:00						08:00	06:00
Vol.	1	93	24	1	7			1						112	7
PM Peak	13:00	17:00	15:00	12:00	12:00	14:00		16:00						17:00	12:00
Vol.	1	78	19	2	6	1		2						88	8



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

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
12/05/09	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
06:00	0	20	6	0	0	0	0	0	0	0	0	0	0	26	0
07:00	0	41	13	0	1	0	0	0	0	0	0	0	0	55	1
08:00	0	52	18	0	2	0	0	0	0	0	0	0	0	72	2
09:00	0	83	20	0	2	0	0	0	0	0	0	0	0	105	2
10:00	0	86	21	0	3	0	0	0	0	0	0	0	0	110	3
11:00	0	87	16	0	0	0	0	0	0	0	0	0	0	103	0
12 PM	1	89	18	0	4	0	0	0	0	0	0	0	0	112	4
13:00	1	84	27	0	1	0	0	0	1	0	0	0	0	114	2
14:00	0	57	14	0	0	1	0	0	0	0	0	0	0	72	1
15:00	0	73	10	0	3	0	0	0	0	0	0	0	0	86	3
16:00	1	68	18	1	0	0	0	0	0	0	0	0	0	88	1
17:00	1	80	9	0	0	0	0	0	0	0	0	0	0	90	0
18:00	0	53	5	0	0	0	0	0	0	0	0	0	0	58	0
19:00	0	29	10	0	0	0	0	0	0	0	0	0	0	39	0
20:00	0	22	5	0	0	0	0	0	0	0	0	0	0	27	0
21:00	0	22	1	0	0	0	0	0	0	0	0	0	0	23	0
22:00	0	14	0	0	0	0	0	0	0	0	0	0	0	14	0
23:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	0
Total	4	994	218	1	17	1	0	0	1	0	0	0	0	1236	20
Percent	0.3%	80.4%	17.6%	0.1%	1.4%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%		1.6%
AM Peak		11:00	10:00		10:00									10:00	10:00
Vol.		87	21		3									110	3
PM Peak	12:00	12:00	13:00	16:00	12:00	14:00			13:00					13:00	12:00
Vol.	1	89	27	1	4	1			1					114	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB

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
12/06/09	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
04:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
07:00	0	19	4	0	0	0	0	0	0	0	0	0	0	23	0
08:00	0	42	8	0	1	0	0	0	0	0	0	0	0	51	1
09:00	0	60	14	0	2	0	0	0	0	0	0	0	0	76	2
10:00	0	81	19	0	2	0	0	0	0	0	0	0	0	102	2
11:00	0	69	18	0	0	0	0	0	0	0	0	0	0	87	0
12 PM	0	97	22	0	1	0	0	1	0	0	0	0	0	121	2
13:00	0	69	9	0	0	1	0	0	0	0	0	0	0	79	1
14:00	0	77	15	0	1	0	0	0	0	0	0	0	0	93	1
15:00	0	55	18	0	0	0	0	0	0	0	0	0	0	73	0
16:00	0	76	15	0	1	0	0	0	0	0	0	0	0	92	1
17:00	0	51	8	0	0	0	0	0	0	0	0	0	0	59	0
18:00	0	35	6	0	0	1	0	0	0	0	0	0	0	42	1
19:00	0	24	2	0	0	0	0	0	0	0	0	0	0	26	0
20:00	0	15	4	0	0	0	0	0	0	0	0	0	0	19	0
21:00	0	10	0	0	1	0	0	0	0	0	0	0	0	11	1
22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	0	811	173	0	12	2	0	1	0	0	0	0	0	999	15
Percent	0.0%	81.2%	17.3%	0.0%	1.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.5%
AM Peak		10:00	10:00		09:00									10:00	09:00
Vol.		81	19		2									102	2
PM Peak		12:00	12:00		12:00	13:00		12:00						12:00	12:00
Vol.		97	22		1	1		1						121	2

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: 22505  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Elm St, south of Oak St

NB	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
	12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
	05:00	0	37	13	0	3	0	0	0	0	0	0	0	0	53	3
	06:00	0	73	19	1	4	0	0	0	0	0	0	0	0	97	5
	07:00	0	86	25	0	4	0	0	0	0	0	0	0	0	115	4
	08:00	0	88	19	1	2	0	0	2	0	0	0	0	0	112	5
	09:00	0	67	19	0	1	0	0	1	0	0	0	0	0	88	2
	10:00	0	48	12	0	1	0	0	0	0	0	0	0	0	61	1
	11:00	0	45	19	0	1	0	0	0	0	0	0	0	0	65	1
	12 PM	0	47	23	1	2	0	0	1	0	0	0	0	0	74	4
	13:00	0	53	17	0	3	0	0	0	0	0	0	0	0	73	3
	14:00	0	64	12	1	1	0	0	0	0	0	0	0	0	78	2
	15:00	0	80	4	1	2	0	0	0	0	0	0	0	0	87	3
	16:00	0	58	24	1	5	1	0	1	0	0	0	0	0	90	8
	17:00	0	77	15	0	3	0	0	0	0	0	0	0	0	95	3
	18:00	0	67	8	0	1	0	0	0	0	0	0	0	0	76	1
	19:00	0	30	11	0	0	0	0	0	0	0	0	0	0	41	0
	20:00	0	25	4	0	1	0	0	0	0	0	0	0	0	30	1
	21:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
	22:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11	1
	23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
	Total	0	984	252	6	35	1	0	5	0	0	0	0	0	1283	47
	Percent	0.0%	76.7%	19.6%	0.5%	2.7%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		3.7%
	AM Peak		08:00	07:00	06:00	06:00			08:00						07:00	06:00
	Vol.		88	25	1	4			2						115	5
	PM Peak		15:00	16:00	12:00	16:00	16:00		12:00						17:00	16:00
	Vol.		80	24	1	5	1		1						95	8





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/02/09	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
06:00	0	12	4	0	0	0	0	0	0	0	0	0	0	16	0
07:00	0	27	15	0	3	0	0	0	0	0	0	0	0	45	3
08:00	0	42	18	0	1	0	0	1	0	0	0	0	0	62	2
09:00	0	30	14	0	1	1	0	1	0	0	0	0	0	47	3
10:00	0	42	15	0	0	1	0	0	0	0	0	0	0	58	1
11:00	0	53	15	0	3	0	0	0	0	0	0	0	0	71	3
12 PM	0	57	16	0	1	0	0	0	0	0	0	0	0	74	1
13:00	0	58	21	0	4	2	0	0	0	0	0	0	0	85	6
14:00	0	59	27	0	5	0	0	0	0	0	0	0	0	91	5
15:00	0	86	27	1	3	0	0	0	0	0	0	0	0	117	4
16:00	0	100	41	0	2	0	0	0	0	0	0	0	0	143	2
17:00	1	127	31	0	4	0	0	1	0	0	0	0	0	164	5
18:00	1	113	21	0	1	0	0	0	0	0	0	0	0	136	1
19:00	0	67	17	0	2	0	0	0	0	0	0	0	0	86	2
20:00	0	59	11	0	1	0	0	0	0	0	0	0	0	71	1
21:00	0	34	10	0	0	0	0	0	0	0	0	0	0	44	0
22:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24	1
23:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
Total	2	1012	311	1	33	4	0	3	0	0	0	0	0	1366	41
Percent	0.1%	74.1%	22.8%	0.1%	2.4%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak		11:00	08:00		07:00	09:00		08:00						11:00	07:00
Vol.		53	18		3	1		1						71	3
PM Peak	17:00	17:00	16:00	15:00	14:00	13:00		17:00						17:00	13:00
Vol.	1	127	41	1	5	2		1						164	6

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/03/09	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
07:00	0	27	11	0	1	0	0	0	0	0	0	0	0	39	1
08:00	0	37	12	0	3	0	0	0	0	0	0	0	0	52	3
09:00	0	22	20	0	3	0	0	0	0	0	0	0	0	45	3
10:00	0	37	11	0	2	0	0	0	0	0	0	0	0	50	2
11:00	0	50	12	0	1	0	0	0	0	0	0	0	0	63	1
12 PM	0	61	17	1	5	0	0	0	0	0	0	0	0	84	6
13:00	0	54	17	0	4	0	0	0	0	0	0	0	0	75	4
14:00	0	54	24	0	6	1	0	0	0	0	0	0	0	85	7
15:00	1	95	35	0	3	0	0	0	0	0	0	0	0	134	3
16:00	0	98	34	1	6	0	0	0	0	0	0	0	0	139	7
17:00	0	128	40	0	3	0	0	0	0	0	0	0	0	171	3
18:00	0	99	24	0	1	1	0	0	0	0	0	0	0	125	2
19:00	0	100	13	0	3	0	0	1	0	0	0	0	0	117	4
20:00	1	60	12	0	0	0	0	0	0	0	0	0	0	73	0
21:00	0	50	11	0	1	0	0	0	0	0	0	0	0	62	1
22:00	0	26	3	0	0	0	0	0	0	0	0	0	0	29	0
23:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0
Total	2	1046	308	2	43	2	0	1	0	0	0	0	0	1404	48
Percent	0.1%	74.5%	21.9%	0.1%	3.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%
AM Peak		11:00	09:00		08:00									11:00	08:00
Vol.		50	20		3									63	3
PM Peak	15:00	17:00	17:00	12:00	14:00	14:00		19:00						17:00	14:00
Vol.	1	128	40	1	6	1		1						171	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/04/09	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
01:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
07:00	0	24	13	0	0	0	0	0	0	0	0	0	0	37	0
08:00	0	42	13	0	2	0	0	0	0	0	0	0	0	57	2
09:00	0	28	11	0	2	0	0	0	1	0	0	0	0	42	3
10:00	0	39	17	0	2	1	0	0	0	0	0	0	0	59	3
11:00	0	45	12	1	0	0	0	0	0	0	0	0	0	58	1
12 PM	1	81	17	1	0	0	0	1	0	0	0	0	0	101	2
13:00	0	65	27	1	2	1	0	0	0	0	0	0	0	96	4
14:00	1	80	20	0	2	0	0	0	0	0	0	0	0	103	2
15:00	0	93	25	1	3	0	0	0	0	0	0	0	0	122	4
16:00	0	119	37	0	2	0	0	0	0	0	0	0	0	158	2
17:00	1	125	41	0	1	0	0	0	0	0	0	0	0	168	1
18:00	0	124	18	0	1	0	0	0	0	0	0	0	0	143	1
19:00	0	77	25	0	4	0	0	0	0	0	0	0	0	106	4
20:00	0	47	17	0	0	0	0	0	0	0	0	0	0	64	0
21:00	0	49	15	0	1	0	0	0	0	0	0	0	0	65	1
22:00	0	26	13	0	0	0	0	0	0	0	0	0	0	39	0
23:00	0	30	3	0	0	0	0	0	0	0	0	0	0	33	0
Total	3	1124	333	4	24	2	0	1	1	0	0	0	0	1492	32
Percent	0.2%	75.3%	22.3%	0.3%	1.6%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		2.1%
AM Peak		11:00	10:00	11:00	08:00	10:00			09:00					10:00	09:00
Vol.		45	17	1	2	1			1					59	3
PM Peak		12:00	17:00	17:00	12:00	19:00	13:00	12:00						17:00	13:00
Vol.		1	125	41	1	4	1	1						168	4



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/06/09	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
07:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
08:00	0	25	4	0	1	0	0	0	0	0	0	0	0	30	1
09:00	0	47	11	0	3	0	0	0	0	0	0	0	0	61	3
10:00	0	54	14	1	1	0	0	0	0	0	0	0	0	70	2
11:00	0	81	15	0	0	0	0	0	0	0	0	0	0	96	0
12 PM	0	93	21	0	1	0	0	0	0	0	0	0	0	115	1
13:00	0	76	19	0	1	0	0	0	0	0	0	0	0	96	1
14:00	0	74	11	0	0	0	0	0	0	0	0	0	0	85	0
15:00	0	61	22	1	1	0	0	0	0	0	0	0	0	85	2
16:00	0	87	15	0	0	0	0	0	0	0	0	0	0	102	0
17:00	0	78	21	0	1	0	0	0	0	0	0	0	0	100	1
18:00	0	51	9	0	0	0	0	0	0	0	0	0	0	60	0
19:00	0	39	10	0	2	0	0	0	0	0	0	0	0	51	2
20:00	0	27	3	0	0	0	0	0	0	0	0	0	0	30	0
21:00	0	10	2	0	1	0	0	1	0	0	0	0	0	14	2
22:00	0	7	6	0	0	0	0	0	0	0	0	0	0	13	0
23:00	0	8	3	0	1	0	0	0	0	0	0	0	0	12	1
Total	0	866	198	2	14	0	0	1	0	0	0	0	0	1081	17
Percent	0.0%	80.1%	18.3%	0.2%	1.3%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.6%
AM Peak		11:00	11:00	10:00	09:00									11:00	09:00
Vol.		81	15	1	3									96	3
PM Peak		12:00	15:00	15:00	19:00			21:00						12:00	15:00
Vol.		93	22	1	2			1						115	2

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

SB

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
12/07/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
07:00	0	24	12	0	1	0	0	0	0	0	0	0	0	37	1
08:00	1	41	12	0	2	0	0	1	0	0	0	0	0	57	3
09:00	0	29	12	1	2	0	0	1	0	0	0	0	0	45	4
10:00	0	32	11	0	1	0	0	1	0	0	0	0	0	45	2
11:00	0	46	6	0	1	0	0	0	0	0	0	0	0	53	1
12 PM	0	57	31	0	0	0	0	1	0	0	0	0	0	89	1
13:00	0	51	21	1	1	1	0	0	0	0	0	0	0	75	3
14:00	0	62	22	0	2	0	0	0	0	0	0	0	0	86	2
15:00	0	112	23	2	6	0	0	0	0	0	0	0	0	143	8
16:00	0	114	39	1	3	0	0	1	0	0	0	0	0	158	5
17:00	0	132	29	0	4	0	0	0	0	0	0	0	0	165	4
18:00	0	133	22	0	1	0	0	1	0	0	0	0	0	157	2
19:00	0	86	14	0	2	0	0	0	0	0	0	0	0	102	2
20:00	0	51	13	0	0	0	0	0	0	0	0	0	0	64	0
21:00	1	37	10	0	0	0	0	0	0	0	0	0	0	48	0
22:00	0	18	12	0	0	0	0	0	0	0	0	0	0	30	0
23:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
Total	2	1056	302	5	26	1	0	6	0	0	0	0	0	1398	38
Percent	0.1%	75.5%	21.6%	0.4%	1.9%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		2.7%
AM Peak	08:00	11:00	07:00	09:00	08:00			08:00						08:00	09:00
Vol.	1	46	12	1	2			1						57	4
PM Peak	21:00	18:00	16:00	15:00	15:00	13:00		12:00						17:00	15:00
Vol.	1	133	39	2	6	1		1						165	8



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB																
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	
12/02/09	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0	
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0	
04:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1	
05:00	0	40	17	0	7	0	0	0	0	0	0	0	0	64	7	
06:00	0	75	19	1	2	0	0	0	0	0	0	0	0	97	3	
07:00	0	107	51	0	10	0	0	0	0	0	0	0	0	168	10	
08:00	1	141	44	1	2	0	0	1	0	0	0	0	0	190	4	
09:00	0	108	30	0	1	1	0	1	0	0	0	0	0	141	3	
10:00	0	94	27	0	1	1	0	0	0	0	0	0	0	123	2	
11:00	0	103	29	0	4	1	0	0	0	0	0	0	0	137	5	
12 PM	0	126	35	1	4	0	0	0	0	0	0	0	0	166	5	
13:00	0	106	30	0	4	3	0	0	0	0	0	0	0	143	7	
14:00	0	113	40	1	8	0	0	0	0	0	0	0	0	162	9	
15:00	0	161	43	1	7	0	0	0	0	0	0	0	0	212	8	
16:00	1	163	63	0	4	0	0	0	0	0	0	0	0	231	4	
17:00	1	184	44	0	5	1	0	1	0	0	0	0	0	236	7	
18:00	1	156	30	0	2	0	0	0	0	0	0	0	0	189	2	
19:00	0	108	27	0	2	0	0	0	0	0	0	0	0	137	2	
20:00	0	84	12	0	2	0	0	0	0	0	0	0	0	98	2	
21:00	0	48	13	0	0	0	0	0	0	0	0	0	0	61	0	
22:00	0	29	5	0	1	0	0	0	0	0	0	0	0	35	1	
23:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0	
Total	4	1978	567	5	67	7	0	3	0	0	0	0	0	2631	82	
Percent	0.2%	75.2%	21.6%	0.2%	2.5%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%	
AM Peak	08:00	08:00	07:00	06:00	07:00	09:00		08:00						08:00	07:00	
Vol.	1	141	51	1	10	1		1						190	10	
PM Peak	16:00	17:00	16:00	12:00	14:00	13:00		17:00						17:00	14:00	
Vol.	1	184	63	1	8	3		1						236	9	



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB	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
	12/03/09	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
	01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
	05:00	0	43	20	0	4	0	0	0	0	0	0	0	0	67	4
	06:00	0	86	21	1	6	0	0	0	0	0	0	0	0	114	7
	07:00	0	105	35	0	7	0	0	0	0	0	0	0	0	147	7
	08:00	1	130	26	1	5	0	0	1	0	0	0	0	0	164	7
	09:00	0	88	44	0	10	0	0	0	0	0	0	0	0	142	10
	10:00	0	98	22	0	5	0	0	0	0	0	0	0	0	125	5
	11:00	1	112	20	0	2	0	0	1	0	0	0	0	0	136	3
	12 PM	0	124	33	3	11	0	0	0	0	0	0	0	0	171	14
	13:00	1	104	30	0	6	0	0	1	0	0	0	0	0	142	7
	14:00	0	106	42	0	8	2	0	0	0	0	0	0	0	158	10
	15:00	2	129	54	0	4	0	0	0	0	0	0	0	0	189	4
	16:00	0	166	47	1	9	0	0	2	0	0	0	0	0	225	12
	17:00	1	206	49	0	3	0	0	0	0	0	0	0	0	259	3
	18:00	0	163	35	0	2	1	0	0	0	0	0	0	0	201	3
	19:00	0	139	21	0	4	0	0	1	0	0	0	0	0	165	5
	20:00	1	88	15	0	2	0	0	0	0	0	0	0	0	106	2
	21:00	0	74	14	0	1	0	0	0	0	0	0	0	0	89	1
	22:00	0	35	3	0	1	0	0	0	0	0	0	0	0	39	1
	23:00	0	26	6	0	0	0	0	0	0	0	0	0	0	32	0
	Total	7	2048	541	6	90	3	0	6	0	0	0	0	0	2701	105
	Percent	0.3%	75.8%	20.0%	0.2%	3.3%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	08:00	08:00	09:00	06:00	09:00				08:00						08:00	09:00
Vol.	1	130	44	1	10				1						164	10
PM Peak	15:00	17:00	15:00	12:00	12:00	14:00			16:00						17:00	12:00
Vol.	2	206	54	3	11	2			2						259	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB

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
12/04/09	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
01:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
05:00	0	33	16	0	4	0	0	0	0	0	0	0	0	53	4
06:00	0	91	25	1	5	0	0	0	0	0	0	0	0	122	6
07:00	0	113	44	0	5	0	0	0	0	0	0	0	0	162	5
08:00	0	147	32	1	4	0	0	0	0	0	0	0	0	184	5
09:00	0	85	27	0	3	0	0	1	1	0	0	0	0	117	5
10:00	0	105	28	0	4	1	0	0	0	0	0	0	0	138	5
11:00	0	103	25	1	1	1	0	0	0	0	0	0	0	131	3
12 PM	2	131	27	2	1	0	0	1	0	0	0	0	0	164	4
13:00	1	111	39	1	6	2	0	0	0	0	0	0	0	160	9
14:00	2	143	37	1	4	2	0	0	0	0	0	0	0	189	7
15:00	0	166	40	1	6	0	0	0	0	0	0	0	0	213	7
16:00	0	189	52	0	6	1	0	0	0	0	0	0	0	248	7
17:00	1	198	60	0	5	0	0	0	0	0	0	0	0	264	5
18:00	0	184	37	0	3	0	0	0	0	0	0	0	0	224	3
19:00	0	133	33	0	5	0	0	0	0	0	0	0	0	171	5
20:00	0	72	23	0	1	0	0	0	0	0	0	0	0	96	1
21:00	0	67	23	0	1	0	0	0	0	0	0	0	0	91	1
22:00	0	34	19	0	0	0	0	0	0	0	0	0	0	53	0
23:00	0	44	4	0	0	0	0	0	0	0	0	0	0	48	0
Total	6	2176	598	8	66	7	0	2	1	0	0	0	0	2864	84
Percent	0.2%	76.0%	20.9%	0.3%	2.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak		08:00	07:00	06:00	06:00	10:00		09:00	09:00					08:00	06:00
Vol.		147	44	1	5	1		1	1					184	6
PM Peak	12:00	17:00	17:00	12:00	13:00	13:00		12:00						17:00	13:00
Vol.	2	198	60	2	6	2		1						264	9

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB																
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	
12/05/09	0	23	6	0	0	0	0	0	0	0	0	0	0	29	0	
01:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0	
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0	
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0	
04:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1	
05:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0	
06:00	0	26	7	0	0	0	0	0	0	0	0	0	0	33	0	
07:00	0	61	19	0	3	0	0	0	0	0	0	0	0	83	3	
08:00	0	86	27	0	3	0	0	0	0	0	0	0	0	116	3	
09:00	0	129	35	0	3	0	0	0	0	0	0	0	0	167	3	
10:00	2	164	37	0	7	0	0	0	0	0	0	0	0	210	7	
11:00	1	174	38	0	1	0	0	0	0	0	0	0	0	214	1	
12 PM	1	172	36	0	6	1	0	0	0	0	0	0	0	216	7	
13:00	1	176	52	0	1	0	0	0	1	0	0	0	0	231	2	
14:00	0	126	36	0	1	1	0	0	0	0	0	0	0	164	2	
15:00	1	158	32	1	6	0	0	0	0	0	0	0	0	198	7	
16:00	1	174	37	1	0	2	0	0	0	0	0	0	0	215	3	
17:00	1	159	22	0	0	1	0	0	0	0	0	0	0	183	1	
18:00	0	106	13	0	0	0	0	0	0	0	0	0	0	119	0	
19:00	0	80	25	0	1	0	0	0	0	0	0	0	0	106	1	
20:00	0	55	13	0	0	0	0	0	0	0	0	0	0	68	0	
21:00	0	58	8	0	0	0	0	0	0	0	0	0	0	66	0	
22:00	0	38	7	0	0	0	0	0	0	0	0	0	0	45	0	
23:00	0	31	5	0	0	0	0	0	0	0	0	0	0	36	0	
Total	8	2030	463	2	33	5	0	0	1	0	0	0	0	2542	41	
Percent	0.3%	79.9%	18.2%	0.1%	1.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		1.6%	
AM Peak	10:00	11:00	11:00		10:00									11:00	10:00	
Vol.	2	174	38		7									214	7	
PM Peak	12:00	13:00	13:00	15:00	12:00	16:00			13:00					13:00	12:00	
Vol.	1	176	52	1	6	2			1					231	7	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB																
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	
12/06/09	0	20	2	0	1	0	0	0	0	0	0	0	0	23	1	
01:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0	
02:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0	
03:00	0	2	4	0	1	0	0	0	0	0	0	0	0	7	1	
04:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1	
05:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0	
06:00	0	12	6	0	1	0	0	0	0	0	0	0	0	19	1	
07:00	0	27	8	0	0	0	0	0	0	0	0	0	0	35	0	
08:00	0	67	12	0	2	0	0	0	0	0	0	0	0	81	2	
09:00	0	107	25	0	5	0	0	0	0	0	0	0	0	137	5	
10:00	0	135	33	1	3	0	0	0	0	0	0	0	0	172	4	
11:00	0	150	33	0	0	0	0	0	0	0	0	0	0	183	0	
12 PM	0	190	43	0	2	0	0	1	0	0	0	0	0	236	3	
13:00	0	145	28	0	1	1	0	0	0	0	0	0	0	175	2	
14:00	0	151	26	0	1	0	0	0	0	0	0	0	0	178	1	
15:00	0	116	40	1	1	0	0	0	0	0	0	0	0	158	2	
16:00	0	163	30	0	1	0	0	0	0	0	0	0	0	194	1	
17:00	0	129	29	0	1	0	0	0	0	0	0	0	0	159	1	
18:00	0	86	15	0	0	1	0	0	0	0	0	0	0	102	1	
19:00	0	63	12	0	2	0	0	0	0	0	0	0	0	77	2	
20:00	0	42	7	0	0	0	0	0	0	0	0	0	0	49	0	
21:00	0	20	2	0	2	0	0	1	0	0	0	0	0	25	3	
22:00	0	17	7	0	0	0	0	0	0	0	0	0	0	24	0	
23:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13	1	
Total	0	1677	371	2	26	2	0	2	0	0	0	0	0	2080	32	
Percent	0.0%	80.6%	17.8%	0.1%	1.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.5%	
AM Peak		11:00	10:00	10:00	09:00									11:00	09:00	
Vol.		150	33	1	5									183	5	
PM Peak		12:00	12:00	15:00	12:00	13:00		12:00						12:00	12:00	
Vol.		190	43	1	2	1		1						236	3	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22505  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Oak St

NB, SB																
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	
12/07/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0	
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0	
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	
03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0	
04:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0	
05:00	0	40	14	0	3	0	0	0	0	0	0	0	0	57	3	
06:00	0	84	24	1	4	0	0	0	0	0	0	0	0	113	5	
07:00	0	110	37	0	5	0	0	0	0	0	0	0	0	152	5	
08:00	1	129	31	1	4	0	0	3	0	0	0	0	0	169	8	
09:00	0	96	31	1	3	0	0	2	0	0	0	0	0	133	6	
10:00	0	80	23	0	2	0	0	1	0	0	0	0	0	106	3	
11:00	0	91	25	0	2	0	0	0	0	0	0	0	0	118	2	
12 PM	0	104	54	1	2	0	0	2	0	0	0	0	0	163	5	
13:00	0	104	38	1	4	1	0	0	0	0	0	0	0	148	6	
14:00	0	126	34	1	3	0	0	0	0	0	0	0	0	164	4	
15:00	0	192	27	3	8	0	0	0	0	0	0	0	0	230	11	
16:00	0	172	63	2	8	1	0	2	0	0	0	0	0	248	13	
17:00	0	209	44	0	7	0	0	0	0	0	0	0	0	260	7	
18:00	0	200	30	0	2	0	0	1	0	0	0	0	0	233	3	
19:00	0	116	25	0	2	0	0	0	0	0	0	0	0	143	2	
20:00	0	76	17	0	1	0	0	0	0	0	0	0	0	94	1	
21:00	1	50	15	0	0	0	0	0	0	0	0	0	0	66	0	
22:00	0	27	13	0	1	0	0	0	0	0	0	0	0	41	1	
23:00	0	15	4	0	0	0	0	0	0	0	0	0	0	19	0	
Total	2	2040	554	11	61	2	0	11	0	0	0	0	0	2681	85	
Percent	0.1%	76.1%	20.7%	0.4%	2.3%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%	
AM Peak	08:00	08:00	07:00	06:00	07:00			08:00						08:00	08:00	
Vol.	1	129	37	1	5			3						169	8	
PM Peak	21:00	17:00	16:00	15:00	15:00	13:00		12:00						17:00	16:00	
Vol.	1	209	63	3	8	1		2						260	13	



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	2	3	2	4	3	4	4	12	4	8	3	6
01:00	*	*	*	*	0	3	1	1	1	3	2	4	1	6	1	3
02:00	*	*	*	*	1	0	0	0	0	1	0	2	1	6	0	2
03:00	*	*	*	*	2	1	0	0	2	0	2	1	3	0	2	0
04:00	*	*	*	*	7	1	7	0	7	1	2	1	2	0	5	1
05:00	*	*	*	*	37	0	36	1	25	4	7	5	1	3	21	3
06:00	*	*	*	*	39	15	50	7	57	13	20	6	7	5	35	9
07:00	*	*	*	*	67	37	61	45	79	37	26	22	11	5	49	29
08:00	*	*	*	*	60	34	69	28	61	24	40	24	30	21	52	26
09:00	*	*	*	*	51	25	52	24	43	29	61	42	30	33	47	31
10:00	*	*	*	*	35	30	49	32	38	35	54	58	57	47	47	40
11:00	*	*	*	*	31	38	36	41	37	39	59	72	38	55	40	49
12:00 PM	*	*	*	*	49	45	47	45	45	56	57	72	56	62	51	56
01:00	*	*	*	*	33	40	43	40	31	50	61	81	44	56	42	53
02:00	*	*	*	*	39	58	43	49	52	48	43	47	46	44	45	49
03:00	*	*	*	*	49	70	41	69	63	84	44	66	36	52	47	68
04:00	*	*	*	*	41	93	43	81	47	102	49	69	41	55	44	80
05:00	*	*	*	*	34	95	45	92	51	104	45	45	35	49	42	77
06:00	*	*	*	*	26	81	37	78	35	85	28	41	26	34	30	64
07:00	*	*	*	*	27	45	30	63	36	55	16	35	14	24	25	44
08:00	*	*	*	*	14	35	19	39	18	35	14	18	10	17	15	29
09:00	*	*	*	*	6	30	15	42	9	35	13	26	6	13	10	29
10:00	*	*	*	*	7	12	7	14	9	15	9	13	5	8	7	12
11:00	*	*	*	*	1	6	6	20	8	13	8	13	1	10	5	12
Total	0	0	0	0	658	797	739	815	757	872	664	775	505	613	665	772
Day	0	0	0	0	1455	1554	1554	1554	1629	1629	1439	1439	1118	1118	1437	1437
AM Peak					07:00	11:00	08:00	07:00	07:00	11:00	09:00	11:00	10:00	11:00	08:00	11:00
Vol.					67	38	69	45	79	39	61	72	57	55	52	49
PM Peak					12:00	17:00	12:00	17:00	15:00	17:00	13:00	13:00	12:00	12:00	12:00	16:00
Vol.					49	95	47	92	63	104	61	81	56	62	51	80

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	0	3	3	4	*	*	*	*	*	*	*	*	*	*	2	4
01:00	1	2	0	3	*	*	*	*	*	*	*	*	*	*	0	2
02:00	1	1	1	1	*	*	*	*	*	*	*	*	*	*	1	1
03:00	2	0	1	0	*	*	*	*	*	*	*	*	*	*	2	0
04:00	7	0	10	1	*	*	*	*	*	*	*	*	*	*	8	0
05:00	27	2	32	2	*	*	*	*	*	*	*	*	*	*	30	2
06:00	48	11	55	16	*	*	*	*	*	*	*	*	*	*	52	14
07:00	60	33	67	38	*	*	*	*	*	*	*	*	*	*	64	36
08:00	65	27	51	21	*	*	*	*	*	*	*	*	*	*	58	24
09:00	49	25	47	36	*	*	*	*	*	*	*	*	*	*	48	30
10:00	35	32	38	31	*	*	*	*	*	*	*	*	*	*	36	32
11:00	34	37	52	31	*	*	*	*	*	*	*	*	*	*	43	34
12:00 PM	34	46	35	47	*	*	*	*	*	*	*	*	*	*	34	46
01:00	37	44	40	36	*	*	*	*	*	*	*	*	*	*	38	40
02:00	45	45	58	62	*	*	*	*	*	*	*	*	*	*	52	54
03:00	54	78	45	84	*	*	*	*	*	*	*	*	*	*	50	81
04:00	50	102	51	81	*	*	*	*	*	*	*	*	*	*	50	92
05:00	42	92	33	110	*	*	*	*	*	*	*	*	*	*	38	101
06:00	48	73	38	58	*	*	*	*	*	*	*	*	*	*	43	66
07:00	22	51	15	42	*	*	*	*	*	*	*	*	*	*	18	46
08:00	16	39	18	36	*	*	*	*	*	*	*	*	*	*	17	38
09:00	7	17	4	19	*	*	*	*	*	*	*	*	*	*	6	18
10:00	4	21	7	19	*	*	*	*	*	*	*	*	*	*	6	20
11:00	2	8	3	11	*	*	*	*	*	*	*	*	*	*	2	10
Total	690	789	704	789	0	0	0	0	0	0	0	0	0	0	698	791
Day	1479		1493		0	0	0	0	0	0	0	0	0	0	1489	
AM Peak	08:00	11:00	07:00	07:00											07:00	07:00
Vol.	65	37	67	38											64	36
PM Peak	15:00	16:00	14:00	17:00											14:00	17:00
Vol.	54	102	58	110											52	101

Comb. Total                    1479                    1493                    1455                    1554                    1629                    1439                    1118                    2926



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	5	6	7	16	12	9
01:00	*	*	3	2	4	6	7	4
02:00	*	*	1	0	1	2	7	2
03:00	*	*	3	0	2	3	3	2
04:00	*	*	8	7	8	3	2	6
05:00	*	*	37	37	29	12	4	24
06:00	*	*	54	57	70	26	12	44
07:00	*	*	<b>104</b>	<b>106</b>	<b>116</b>	48	16	78
08:00	*	*	94	97	85	64	51	78
09:00	*	*	76	76	72	103	63	78
10:00	*	*	65	81	73	112	<b>104</b>	87
11:00	*	*	69	77	76	<b>131</b>	93	<b>89</b>
12:00 PM	*	*	94	92	101	129	<b>118</b>	107
01:00	*	*	73	83	81	<b>142</b>	100	96
02:00	*	*	97	92	100	90	90	94
03:00	*	*	119	110	147	110	88	115
04:00	*	*	<b>134</b>	124	149	118	96	<b>124</b>
05:00	*	*	129	<b>137</b>	<b>155</b>	90	84	119
06:00	*	*	107	115	120	69	60	94
07:00	*	*	72	93	91	51	38	69
08:00	*	*	49	58	53	32	27	44
09:00	*	*	36	57	44	39	19	39
10:00	*	*	19	21	24	22	13	20
11:00	*	*	7	26	21	21	11	17
Total	0	0	1455	1554	1629	1439	1118	1439
Percentage	0.0%	0.0%	101.1%	108.0%	113.2%	100.0%	77.7%	
AM Peak			07:00	07:00	07:00	11:00	10:00	11:00
Vol.			104	106	116	131	104	89
PM Peak			16:00	17:00	17:00	13:00	12:00	16:00
Vol.			134	137	155	142	118	124

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	3	7	*	*	*	*	*	5
01:00	3	3	*	*	*	*	*	3
02:00	2	2	*	*	*	*	*	2
03:00	2	1	*	*	*	*	*	2
04:00	7	11	*	*	*	*	*	9
05:00	29	34	*	*	*	*	*	32
06:00	59	71	*	*	*	*	*	65
07:00	<b>93</b>	<b>105</b>	*	*	*	*	*	<b>99</b>
08:00	92	72	*	*	*	*	*	82
09:00	74	83	*	*	*	*	*	78
10:00	67	69	*	*	*	*	*	68
11:00	71	83	*	*	*	*	*	77
12:00 PM	80	82	*	*	*	*	*	81
01:00	81	76	*	*	*	*	*	78
02:00	90	120	*	*	*	*	*	105
03:00	132	129	*	*	*	*	*	130
04:00	<b>152</b>	<b>132</b>	*	*	*	*	*	<b>142</b>
05:00	134	<b>143</b>	*	*	*	*	*	138
06:00	121	96	*	*	*	*	*	108
07:00	73	57	*	*	*	*	*	65
08:00	55	54	*	*	*	*	*	54
09:00	24	23	*	*	*	*	*	24
10:00	25	26	*	*	*	*	*	26
11:00	10	14	*	*	*	*	*	12
Total	1479	1493	0	0	0	0	0	1485
Percentage	33.2%	100.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00						07:00
Vol.	93	105						99
PM Peak	16:00	17:00						16:00
Vol.	152	143						142

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
04:00	0	0	0	1	1	2	2	0	1	0	0	0	0	0	7
05:00	0	0	2	1	10	16	7	1	0	0	0	0	0	0	37
06:00	0	0	2	4	14	13	5	1	0	0	0	0	0	0	39
07:00	1	1	2	6	24	23	10	0	0	0	0	0	0	0	67
08:00	0	0	1	7	14	28	9	1	0	0	0	0	0	0	60
09:00	0	1	1	4	20	21	3	1	0	0	0	0	0	0	51
10:00	1	0	5	5	8	13	3	0	0	0	0	0	0	0	35
11:00	0	0	1	1	18	11	0	0	0	0	0	0	0	0	31
12 PM	0	0	1	9	23	11	3	2	0	0	0	0	0	0	49
13:00	1	0	3	5	15	8	0	1	0	0	0	0	0	0	33
14:00	0	1	2	6	12	14	4	0	0	0	0	0	0	0	39
15:00	4	0	3	8	19	13	2	0	0	0	0	0	0	0	49
16:00	1	0	0	10	21	8	1	0	0	0	0	0	0	0	41
17:00	0	1	1	4	15	10	3	0	0	0	0	0	0	0	34
18:00	0	1	0	3	14	6	2	0	0	0	0	0	0	0	26
19:00	0	0	0	4	16	6	1	0	0	0	0	0	0	0	27
20:00	0	0	0	0	6	6	2	0	0	0	0	0	0	0	14
21:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
22:00	0	0	0	1	3	2	0	1	0	0	0	0	0	0	7
23:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	8	5	25	82	257	213	59	8	1	0	0	0	0	0	658

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 470  
 Percent in Pace : 71.4%  
 Number of Vehicles > 30 MPH : 538  
 Percent of Vehicles > 30 MPH : 81.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	1	2	3	0	0	0	0	0	0	0	7
05:00	0	0	1	5	13	10	5	2	0	0	0	0	0	0	36
06:00	1	0	1	12	23	10	3	0	0	0	0	0	0	0	50
07:00	1	0	1	4	30	23	2	0	0	0	0	0	0	0	61
08:00	1	1	6	9	33	15	4	0	0	0	0	0	0	0	69
09:00	1	1	0	8	21	18	3	0	0	0	0	0	0	0	52
10:00	2	0	1	11	20	13	2	0	0	0	0	0	0	0	49
11:00	0	0	2	5	11	15	3	0	0	0	0	0	0	0	36
12 PM	0	0	4	6	15	16	6	0	0	0	0	0	0	0	47
13:00	1	2	3	8	11	13	5	0	0	0	0	0	0	0	43
14:00	2	1	3	10	14	11	1	1	0	0	0	0	0	0	43
15:00	2	1	2	3	20	9	4	0	0	0	0	0	0	0	41
16:00	0	2	2	13	18	7	1	0	0	0	0	0	0	0	43
17:00	0	2	1	9	23	10	0	0	0	0	0	0	0	0	45
18:00	0	0	3	6	18	6	4	0	0	0	0	0	0	0	37
19:00	0	0	0	3	14	11	1	0	1	0	0	0	0	0	30
20:00	1	0	2	2	9	3	1	1	0	0	0	0	0	0	19
21:00	0	0	1	3	7	1	3	0	0	0	0	0	0	0	15
22:00	0	0	0	0	5	0	2	0	0	0	0	0	0	0	7
23:00	0	0	1	1	2	1	1	0	0	0	0	0	0	0	6
Total	13	10	34	118	310	195	54	4	1	0	0	0	0	0	739

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 505  
 Percent in Pace : 68.3%  
 Number of Vehicles > 30 MPH : 564  
 Percent of Vehicles > 30 MPH : 76.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

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
12/04/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	1	3	1	0	0	0	0	0	7
05:00	0	0	1	1	3	14	6	0	0	0	0	0	0	0	25
06:00	2	0	0	2	19	24	10	0	0	0	0	0	0	0	57
07:00	0	0	2	9	29	29	9	1	0	0	0	0	0	0	79
08:00	0	1	4	2	17	29	7	1	0	0	0	0	0	0	61
09:00	2	1	1	4	16	16	2	1	0	0	0	0	0	0	43
10:00	1	0	0	4	17	9	7	0	0	0	0	0	0	0	38
11:00	0	0	2	3	16	13	3	0	0	0	0	0	0	0	37
12 PM	1	1	2	4	16	16	5	0	0	0	0	0	0	0	45
13:00	0	0	1	2	17	6	4	0	1	0	0	0	0	0	31
14:00	1	1	0	4	19	20	6	0	1	0	0	0	0	0	52
15:00	0	0	5	7	30	15	5	1	0	0	0	0	0	0	63
16:00	0	0	0	10	22	11	4	0	0	0	0	0	0	0	47
17:00	0	1	3	7	24	14	1	1	0	0	0	0	0	0	51
18:00	0	0	2	4	15	12	2	0	0	0	0	0	0	0	35
19:00	0	2	0	3	21	8	2	0	0	0	0	0	0	0	36
20:00	0	0	1	4	4	6	3	0	0	0	0	0	0	0	18
21:00	0	0	0	1	5	1	2	0	0	0	0	0	0	0	9
22:00	1	0	2	0	1	3	1	1	0	0	0	0	0	0	9
23:00	0	0	0	0	2	4	1	0	1	0	0	0	0	0	8
Total	8	7	26	72	294	255	82	9	4	0	0	0	0	0	757

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 549  
 Percent in Pace : 72.5%  
 Number of Vehicles > 30 MPH : 644  
 Percent of Vehicles > 30 MPH : 85.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

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
12/05/09	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
05:00	0	0	1	1	1	2	2	0	0	0	0	0	0	0	7
06:00	0	0	1	1	5	11	1	1	0	0	0	0	0	0	20
07:00	0	0	0	2	6	18	0	0	0	0	0	0	0	0	26
08:00	0	1	1	5	10	13	8	2	0	0	0	0	0	0	40
09:00	0	0	2	9	15	29	6	0	0	0	0	0	0	0	61
10:00	0	0	4	6	19	20	4	1	0	0	0	0	0	0	54
11:00	0	0	1	3	24	22	9	0	0	0	0	0	0	0	59
12 PM	1	0	0	9	23	14	9	1	0	0	0	0	0	0	57
13:00	1	1	6	10	22	17	2	2	0	0	0	0	0	0	61
14:00	0	1	2	8	15	16	1	0	0	0	0	0	0	0	43
15:00	0	0	0	9	24	9	2	0	0	0	0	0	0	0	44
16:00	1	0	1	10	29	8	0	0	0	0	0	0	0	0	49
17:00	0	1	1	13	9	18	3	0	0	0	0	0	0	0	45
18:00	0	0	3	11	9	4	1	0	0	0	0	0	0	0	28
19:00	0	0	0	3	8	4	1	0	0	0	0	0	0	0	16
20:00	0	0	0	1	9	3	1	0	0	0	0	0	0	0	14
21:00	0	0	1	7	4	1	0	0	0	0	0	0	0	0	13
22:00	0	0	1	4	4	0	0	0	0	0	0	0	0	0	9
23:00	0	1	1	3	1	1	0	1	0	0	0	0	0	0	8
Total	3	5	26	116	242	211	53	8	0	0	0	0	0	0	664

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 453  
 Percent in Pace : 68.2%  
 Number of Vehicles > 30 MPH : 514  
 Percent of Vehicles > 30 MPH : 77.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	0	2	3	0	1	0	0	0	0	0	0	7
07:00	0	0	0	1	7	3	0	0	0	0	0	0	0	0	11
08:00	0	1	0	5	14	7	3	0	0	0	0	0	0	0	30
09:00	0	0	1	7	12	8	2	0	0	0	0	0	0	0	30
10:00	1	0	0	11	26	14	5	0	0	0	0	0	0	0	57
11:00	1	0	1	4	17	11	3	1	0	0	0	0	0	0	38
12 PM	0	1	0	6	23	24	1	1	0	0	0	0	0	0	56
13:00	4	0	0	5	12	19	4	0	0	0	0	0	0	0	44
14:00	0	0	2	7	11	20	6	0	0	0	0	0	0	0	46
15:00	0	0	2	1	16	13	4	0	0	0	0	0	0	0	36
16:00	1	0	1	7	22	7	2	0	1	0	0	0	0	0	41
17:00	2	1	1	3	20	5	3	0	0	0	0	0	0	0	35
18:00	0	1	0	6	9	5	5	0	0	0	0	0	0	0	26
19:00	0	0	0	2	5	4	3	0	0	0	0	0	0	0	14
20:00	0	0	0	2	2	4	1	1	0	0	0	0	0	0	10
21:00	0	0	0	1	5	0	0	0	0	0	0	0	0	0	6
22:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	9	4	9	71	211	152	44	4	1	0	0	0	0	0	505

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 363  
 Percent in Pace : 71.9%  
 Number of Vehicles > 30 MPH : 412  
 Percent of Vehicles > 30 MPH : 81.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	3	2	1	0	0	0	0	0	0	7
05:00	0	0	1	1	5	13	5	1	1	0	0	0	0	0	27
06:00	1	0	0	7	18	20	2	0	0	0	0	0	0	0	48
07:00	0	0	2	1	26	28	3	0	0	0	0	0	0	0	60
08:00	1	0	2	7	16	32	6	1	0	0	0	0	0	0	65
09:00	0	0	0	4	21	21	3	0	0	0	0	0	0	0	49
10:00	0	1	0	5	12	12	4	1	0	0	0	0	0	0	35
11:00	2	0	0	4	13	8	5	1	1	0	0	0	0	0	34
12 PM	1	0	0	7	11	12	2	1	0	0	0	0	0	0	34
13:00	2	0	0	6	15	8	5	1	0	0	0	0	0	0	37
14:00	0	2	2	6	21	11	3	0	0	0	0	0	0	0	45
15:00	5	2	3	9	16	13	5	1	0	0	0	0	0	0	54
16:00	1	0	3	18	20	7	1	0	0	0	0	0	0	0	50
17:00	0	0	0	4	23	12	2	1	0	0	0	0	0	0	42
18:00	1	0	1	11	18	14	3	0	0	0	0	0	0	0	48
19:00	0	0	0	10	7	5	0	0	0	0	0	0	0	0	22
20:00	0	1	1	2	5	6	1	0	0	0	0	0	0	0	16
21:00	0	0	0	1	1	2	3	0	0	0	0	0	0	0	7
22:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
23:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	14	6	15	104	249	231	60	9	2	0	0	0	0	0	690

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 480  
 Percent in Pace : 69.6%  
 Number of Vehicles > 30 MPH : 551  
 Percent of Vehicles > 30 MPH : 79.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	3	2	3	1	0	0	0	0	0	10
05:00	0	0	1	2	8	17	4	0	0	0	0	0	0	0	32
06:00	2	1	1	7	18	22	2	1	1	0	0	0	0	0	55
07:00	0	1	1	2	22	38	3	0	0	0	0	0	0	0	67
08:00	0	0	1	6	21	18	4	1	0	0	0	0	0	0	51
09:00	2	1	1	6	19	14	3	0	1	0	0	0	0	0	47
10:00	2	1	1	4	9	19	1	1	0	0	0	0	0	0	38
11:00	1	0	1	4	23	8	11	3	1	0	0	0	0	0	52
12 PM	0	2	0	4	19	8	1	1	0	0	0	0	0	0	35
13:00	0	1	3	2	17	15	2	0	0	0	0	0	0	0	40
14:00	0	2	5	11	22	16	2	0	0	0	0	0	0	0	58
15:00	1	1	0	16	16	9	2	0	0	0	0	0	0	0	45
16:00	0	1	1	16	16	13	4	0	0	0	0	0	0	0	51
17:00	0	0	1	7	16	9	0	0	0	0	0	0	0	0	33
18:00	0	0	1	13	16	7	1	0	0	0	0	0	0	0	38
19:00	0	1	0	7	4	2	1	0	0	0	0	0	0	0	15
20:00	0	0	4	1	6	4	3	0	0	0	0	0	0	0	18
21:00	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
22:00	0	0	0	3	2	2	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
Total	8	12	23	112	259	228	48	10	4	0	0	0	0	0	704

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 487  
 Percent in Pace : 69.2%  
 Number of Vehicles > 30 MPH : 549  
 Percent of Vehicles > 30 MPH : 78.0%

Grand Total	63	49	158	675	1822	1485	400	52	13	0	0	0	0	0	4717
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Overall  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3307  
 Percent in Pace : 70.1%  
 Number of Vehicles > 30 MPH : 3772  
 Percent of Vehicles > 30 MPH : 80.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/02/09	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	2	6	5	1	0	0	0	0	0	0	15
07:00	0	0	1	2	8	14	11	1	0	0	0	0	0	0	37
08:00	2	0	0	2	11	14	3	2	0	0	0	0	0	0	34
09:00	0	0	0	2	7	11	5	0	0	0	0	0	0	0	25
10:00	0	0	0	4	13	7	6	0	0	0	0	0	0	0	30
11:00	1	0	0	1	12	16	8	0	0	0	0	0	0	0	38
12 PM	0	0	1	7	15	17	4	1	0	0	0	0	0	0	45
13:00	3	0	3	2	11	15	5	1	0	0	0	0	0	0	40
14:00	1	0	0	5	16	26	10	0	0	0	0	0	0	0	58
15:00	2	0	6	7	23	23	8	1	0	0	0	0	0	0	70
16:00	1	2	1	8	38	31	12	0	0	0	0	0	0	0	93
17:00	1	2	0	7	35	42	8	0	0	0	0	0	0	0	95
18:00	0	0	0	5	26	30	17	3	0	0	0	0	0	0	81
19:00	0	1	1	3	17	13	9	1	0	0	0	0	0	0	45
20:00	0	0	1	0	10	20	3	1	0	0	0	0	0	0	35
21:00	0	0	0	2	11	12	5	0	0	0	0	0	0	0	30
22:00	0	0	0	0	2	7	1	1	1	0	0	0	0	0	12
23:00	0	0	0	0	1	4	1	0	0	0	0	0	0	0	6
Total	11	5	14	58	259	310	125	14	1	0	0	0	0	0	797

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 569  
 Percent in Pace : 71.4%  
 Number of Vehicles > 30 MPH : 709  
 Percent of Vehicles > 30 MPH : 89.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	1	2	1	2	1	0	0	0	0	0	0	0	7
07:00	1	0	3	8	17	14	2	0	0	0	0	0	0	0	45
08:00	1	0	2	5	12	6	1	1	0	0	0	0	0	0	28
09:00	2	0	1	2	8	7	4	0	0	0	0	0	0	0	24
10:00	0	0	0	0	14	12	5	1	0	0	0	0	0	0	32
11:00	0	0	0	4	13	15	8	1	0	0	0	0	0	0	41
12 PM	1	2	1	4	13	19	3	1	0	0	1	0	0	0	45
13:00	1	0	3	4	8	15	8	1	0	0	0	0	0	0	40
14:00	2	1	2	6	10	19	9	0	0	0	0	0	0	0	49
15:00	3	0	2	6	22	27	9	0	0	0	0	0	0	0	69
16:00	1	2	4	14	29	24	6	1	0	0	0	0	0	0	81
17:00	0	1	1	3	31	45	10	1	0	0	0	0	0	0	92
18:00	0	0	3	7	26	27	14	1	0	0	0	0	0	0	78
19:00	0	1	2	4	20	28	8	0	0	0	0	0	0	0	63
20:00	0	0	0	1	16	17	4	1	0	0	0	0	0	0	39
21:00	0	0	0	0	20	14	7	1	0	0	0	0	0	0	42
22:00	0	0	0	0	3	7	4	0	0	0	0	0	0	0	14
23:00	0	0	1	0	1	13	4	1	0	0	0	0	0	0	20
Total	12	7	26	71	266	313	108	11	0	0	1	0	0	0	815

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 579  
 Percent in Pace : 71.0%  
 Number of Vehicles > 30 MPH : 699  
 Percent of Vehicles > 30 MPH : 85.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	0	1	1	0	0	0	0	0	4
06:00	1	0	0	1	2	7	1	1	0	0	0	0	0	0	13
07:00	0	0	1	0	13	16	6	1	0	0	0	0	0	0	37
08:00	0	1	2	3	5	8	4	1	0	0	0	0	0	0	24
09:00	0	0	1	3	6	14	4	1	0	0	0	0	0	0	29
10:00	0	1	0	3	10	15	5	0	1	0	0	0	0	0	35
11:00	0	1	0	0	6	25	6	1	0	0	0	0	0	0	39
12 PM	0	0	5	3	11	19	17	1	0	0	0	0	0	0	56
13:00	1	2	0	2	19	15	9	2	0	0	0	0	0	0	50
14:00	0	1	1	3	12	20	10	1	0	0	0	0	0	0	48
15:00	2	2	4	4	27	30	15	0	0	0	0	0	0	0	84
16:00	0	0	2	8	47	31	14	0	0	0	0	0	0	0	102
17:00	0	0	0	5	37	47	12	2	1	0	0	0	0	0	104
18:00	0	1	0	4	26	42	11	1	0	0	0	0	0	0	85
19:00	0	0	1	5	11	28	6	4	0	0	0	0	0	0	55
20:00	0	0	1	6	7	19	2	0	0	0	0	0	0	0	35
21:00	0	0	0	3	11	15	5	0	0	1	0	0	0	0	35
22:00	0	0	1	2	3	6	2	0	1	0	0	0	0	0	15
23:00	0	0	0	0	1	6	3	3	0	0	0	0	0	0	13
Total	4	9	19	55	257	367	135	21	4	1	0	0	0	0	872

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 : 31-40 MPH  
 Number in Pace : 624  
 Percent in Pace : 71.6%  
 Number of Vehicles > 30 MPH : 785  
 Percent of Vehicles > 30 MPH : 90.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	2	5	4	0	1	0	0	0	0	0	12
01:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
06:00	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
07:00	0	0	0	1	5	11	2	2	0	1	0	0	0	0	22
08:00	1	1	0	3	7	4	8	0	0	0	0	0	0	0	24
09:00	0	0	1	1	7	24	8	1	0	0	0	0	0	0	42
10:00	0	0	0	5	17	28	7	1	0	0	0	0	0	0	58
11:00	0	2	0	0	16	36	16	2	0	0	0	0	0	0	72
12 PM	0	0	0	8	14	29	19	2	0	0	0	0	0	0	72
13:00	1	2	5	4	23	38	8	0	0	0	0	0	0	0	81
14:00	0	0	0	2	9	19	15	2	0	0	0	0	0	0	47
15:00	1	1	1	4	16	25	14	2	2	0	0	0	0	0	66
16:00	0	2	3	7	26	24	6	1	0	0	0	0	0	0	69
17:00	0	0	0	2	16	20	7	0	0	0	0	0	0	0	45
18:00	2	0	0	9	20	7	2	1	0	0	0	0	0	0	41
19:00	0	0	0	4	17	10	4	0	0	0	0	0	0	0	35
20:00	0	0	0	1	7	8	2	0	0	0	0	0	0	0	18
21:00	0	0	2	5	11	6	2	0	0	0	0	0	0	0	26
22:00	0	1	1	2	6	3	0	0	0	0	0	0	0	0	13
23:00	0	0	2	1	8	1	1	0	0	0	0	0	0	0	13
Total	5	9	15	60	231	304	133	14	3	1	0	0	0	0	775

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 : 31-40 MPH  
 Number in Pace : 535  
 Percent in Pace : 69.0%  
 Number of Vehicles > 30 MPH : 686  
 Percent of Vehicles > 30 MPH : 88.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

Start Time	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
12/06/09	0	0	0	1	3	4	0	0	0	0	0	0	0	0	8
01:00	0	1	0	0	2	1	2	0	0	0	0	0	0	0	6
02:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
06:00	0	0	1	0	0	3	1	0	0	0	0	0	0	0	5
07:00	0	0	0	1	0	4	0	0	0	0	0	0	0	0	5
08:00	0	0	1	1	8	7	2	1	1	0	0	0	0	0	21
09:00	0	0	0	1	12	14	5	1	0	0	0	0	0	0	33
10:00	0	1	0	4	13	22	6	1	0	0	0	0	0	0	47
11:00	1	0	3	4	19	22	5	1	0	0	0	0	0	0	55
12 PM	0	1	0	3	20	30	7	1	0	0	0	0	0	0	62
13:00	2	1	2	4	20	19	7	1	0	0	0	0	0	0	56
14:00	0	1	2	3	14	16	8	0	0	0	0	0	0	0	44
15:00	0	0	0	4	13	24	11	0	0	0	0	0	0	0	52
16:00	2	1	0	4	18	24	5	1	0	0	0	0	0	0	55
17:00	3	0	1	4	23	13	5	0	0	0	0	0	0	0	49
18:00	2	0	0	2	9	16	5	0	0	0	0	0	0	0	34
19:00	0	0	0	3	8	7	6	0	0	0	0	0	0	0	24
20:00	0	0	0	2	2	10	3	0	0	0	0	0	0	0	17
21:00	0	0	0	1	6	2	3	0	1	0	0	0	0	0	13
22:00	0	0	0	0	1	4	2	1	0	0	0	0	0	0	8
23:00	0	0	0	0	1	1	7	1	0	0	0	0	0	0	10
Total	10	6	10	43	196	246	91	9	2	0	0	0	0	0	613

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 442  
 Percent in Pace : 72.1%  
 Number of Vehicles > 30 MPH : 544  
 Percent of Vehicles > 30 MPH : 88.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/07/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
06:00	0	0	0	3	3	2	2	1	0	0	0	0	0	0	11
07:00	0	0	0	2	9	16	6	0	0	0	0	0	0	0	33
08:00	0	1	1	1	9	11	3	1	0	0	0	0	0	0	27
09:00	0	0	0	1	6	10	7	0	0	1	0	0	0	0	25
10:00	2	0	2	1	9	10	7	1	0	0	0	0	0	0	32
11:00	1	0	0	3	9	18	3	3	0	0	0	0	0	0	37
12 PM	0	1	0	4	9	20	10	2	0	0	0	0	0	0	46
13:00	2	1	1	0	18	12	8	2	0	0	0	0	0	0	44
14:00	0	0	0	3	14	20	8	0	0	0	0	0	0	0	45
15:00	7	4	6	7	19	30	3	1	1	0	0	0	0	0	78
16:00	4	3	4	11	32	42	5	1	0	0	0	0	0	0	102
17:00	0	1	1	6	40	36	8	0	0	0	0	0	0	0	92
18:00	0	0	1	12	31	20	8	1	0	0	0	0	0	0	73
19:00	0	0	2	5	23	20	1	0	0	0	0	0	0	0	51
20:00	0	0	1	1	16	16	5	0	0	0	0	0	0	0	39
21:00	0	0	1	0	6	8	1	1	0	0	0	0	0	0	17
22:00	0	0	0	1	4	11	3	2	0	0	0	0	0	0	21
23:00	0	0	0	0	2	4	2	0	0	0	0	0	0	0	8
Total	16	11	20	61	260	309	92	16	2	2	0	0	0	0	789

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 569  
 Percent in Pace : 72.1%  
 Number of Vehicles > 30 MPH : 681  
 Percent of Vehicles > 30 MPH : 86.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/08/09	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:00	2	0	0	3	4	6	0	1	0	0	0	0	0	0	16
07:00	0	1	0	2	15	14	4	2	0	0	0	0	0	0	38
08:00	0	0	1	0	6	10	4	0	0	0	0	0	0	0	21
09:00	3	2	1	3	12	10	5	0	0	0	0	0	0	0	36
10:00	1	0	2	0	8	14	5	1	0	0	0	0	0	0	31
11:00	0	0	0	0	9	10	11	1	0	0	0	0	0	0	31
12 PM	0	0	1	3	16	15	9	3	0	0	0	0	0	0	47
13:00	2	1	3	2	14	10	4	0	0	0	0	0	0	0	36
14:00	2	1	2	7	28	20	2	0	0	0	0	0	0	0	62
15:00	8	2	2	12	25	24	10	1	0	0	0	0	0	0	84
16:00	2	1	1	4	32	32	7	2	0	0	0	0	0	0	81
17:00	0	1	2	3	51	41	12	0	0	0	0	0	0	0	110
18:00	0	1	2	2	14	35	3	1	0	0	0	0	0	0	58
19:00	0	0	0	4	16	15	6	1	0	0	0	0	0	0	42
20:00	0	2	1	6	12	13	2	0	0	0	0	0	0	0	36
21:00	0	0	1	2	9	5	2	0	0	0	0	0	0	0	19
22:00	0	0	0	2	6	7	3	1	0	0	0	0	0	0	19
23:00	0	0	0	1	4	2	2	2	0	0	0	0	0	0	11
Total	20	12	19	56	283	288	95	16	0	0	0	0	0	0	789

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 571  
 Percent in Pace : 72.4%  
 Number of Vehicles > 30 MPH : 682  
 Percent of Vehicles > 30 MPH : 86.4%

Grand Total	78	59	123	404	1752	2137	779	101	12	4	1	0	0	0	5450
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3889  
 Percent in Pace : 71.4%  
 Number of Vehicles > 30 MPH : 4786  
 Percent of Vehicles > 30 MPH : 87.8%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	2	1	1	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
04:00	0	0	0	1	1	2	3	0	1	0	0	0	0	0	8
05:00	0	0	2	1	10	16	7	1	0	0	0	0	0	0	37
06:00	0	0	2	5	16	19	10	2	0	0	0	0	0	0	54
07:00	1	1	3	8	32	37	21	1	0	0	0	0	0	0	104
08:00	2	0	1	9	25	42	12	3	0	0	0	0	0	0	94
09:00	0	1	1	6	27	32	8	1	0	0	0	0	0	0	76
10:00	1	0	5	9	21	20	9	0	0	0	0	0	0	0	65
11:00	1	0	1	2	30	27	8	0	0	0	0	0	0	0	69
12 PM	0	0	2	16	38	28	7	3	0	0	0	0	0	0	94
13:00	4	0	6	7	26	23	5	2	0	0	0	0	0	0	73
14:00	1	1	2	11	28	40	14	0	0	0	0	0	0	0	97
15:00	6	0	9	15	42	36	10	1	0	0	0	0	0	0	119
16:00	2	2	1	18	59	39	13	0	0	0	0	0	0	0	134
17:00	1	3	1	11	50	52	11	0	0	0	0	0	0	0	129
18:00	0	1	0	8	40	36	19	3	0	0	0	0	0	0	107
19:00	0	1	1	7	33	19	10	1	0	0	0	0	0	0	72
20:00	0	0	1	0	16	26	5	1	0	0	0	0	0	0	49
21:00	0	0	0	4	14	13	5	0	0	0	0	0	0	0	36
22:00	0	0	0	1	5	9	1	2	1	0	0	0	0	0	19
23:00	0	0	1	0	1	4	1	0	0	0	0	0	0	0	7
Total	19	10	39	140	516	523	184	22	2	0	0	0	0	0	1455

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1039  
 Percent in Pace : 71.4%  
 Number of Vehicles > 30 MPH : 1247  
 Percent of Vehicles > 30 MPH : 85.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	1	2	3	0	0	0	0	0	0	0	7
05:00	0	0	1	6	13	10	5	2	0	0	0	0	0	0	37
06:00	1	0	2	14	24	12	4	0	0	0	0	0	0	0	57
07:00	2	0	4	12	47	37	4	0	0	0	0	0	0	0	106
08:00	2	1	8	14	45	21	5	1	0	0	0	0	0	0	97
09:00	3	1	1	10	29	25	7	0	0	0	0	0	0	0	76
10:00	2	0	1	11	34	25	7	1	0	0	0	0	0	0	81
11:00	0	0	2	9	24	30	11	1	0	0	0	0	0	0	77
12 PM	1	2	5	10	28	35	9	1	0	0	1	0	0	0	92
13:00	2	2	6	12	19	28	13	1	0	0	0	0	0	0	83
14:00	4	2	5	16	24	30	10	1	0	0	0	0	0	0	92
15:00	5	1	4	9	42	36	13	0	0	0	0	0	0	0	110
16:00	1	4	6	27	47	31	7	1	0	0	0	0	0	0	124
17:00	0	3	2	12	54	55	10	1	0	0	0	0	0	0	137
18:00	0	0	6	13	44	33	18	1	0	0	0	0	0	0	115
19:00	0	1	2	7	34	39	9	0	1	0	0	0	0	0	93
20:00	1	0	2	3	25	20	5	2	0	0	0	0	0	0	58
21:00	0	0	1	3	27	15	10	1	0	0	0	0	0	0	57
22:00	0	0	0	0	8	7	6	0	0	0	0	0	0	0	21
23:00	0	0	2	1	3	14	5	1	0	0	0	0	0	0	26
Total	25	17	60	189	576	508	162	15	1	0	1	0	0	0	1554

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1084  
 Percent in Pace : 69.8%  
 Number of Vehicles > 30 MPH : 1263  
 Percent of Vehicles > 30 MPH : 81.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	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
12/04/09	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
05:00	0	0	1	1	4	15	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
06:00	3	0	0	3	21	31	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70
07:00	0	0	3	9	42	45	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	116
08:00	0	2	6	5	22	37	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85
09:00	2	1	2	7	22	30	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72
10:00	1	1	0	7	27	24	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73
11:00	0	1	2	3	22	38	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
12 PM	1	1	7	7	27	35	22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101
13:00	1	2	1	4	36	21	13	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81
14:00	1	2	1	7	31	40	16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
15:00	2	2	9	11	57	45	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	147
16:00	0	0	2	18	69	42	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	149
17:00	0	1	3	12	61	61	13	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155
18:00	0	1	2	8	41	54	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120
19:00	0	2	1	8	32	36	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91
20:00	0	0	2	10	11	25	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53
21:00	0	0	0	4	16	16	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44
22:00	1	0	3	2	4	9	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
23:00	0	0	0	0	3	10	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Total	12	16	45	127	551	622	217	30	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1629

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1173  
 Percent in Pace : 72.0%  
 Number of Vehicles > 30 MPH : 1429  
 Percent of Vehicles > 30 MPH : 87.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	6	5	4	0	1	0	0	0	0	0	16
01:00	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
05:00	0	0	1	2	2	3	4	0	0	0	0	0	0	0	12
06:00	0	0	1	1	5	14	4	1	0	0	0	0	0	0	26
07:00	0	0	0	3	11	29	2	2	0	1	0	0	0	0	48
08:00	1	2	1	8	17	17	16	2	0	0	0	0	0	0	64
09:00	0	0	3	10	22	53	14	1	0	0	0	0	0	0	103
10:00	0	0	4	11	36	48	11	2	0	0	0	0	0	0	112
11:00	0	2	1	3	40	58	25	2	0	0	0	0	0	0	131
12 PM	1	0	0	17	37	43	28	3	0	0	0	0	0	0	129
13:00	2	3	11	14	45	55	10	2	0	0	0	0	0	0	142
14:00	0	1	2	10	24	35	16	2	0	0	0	0	0	0	90
15:00	1	1	1	13	40	34	16	2	2	0	0	0	0	0	110
16:00	1	2	4	17	55	32	6	1	0	0	0	0	0	0	118
17:00	0	1	1	15	25	38	10	0	0	0	0	0	0	0	90
18:00	2	0	3	20	29	11	3	1	0	0	0	0	0	0	69
19:00	0	0	0	7	25	14	5	0	0	0	0	0	0	0	51
20:00	0	0	0	2	16	11	3	0	0	0	0	0	0	0	32
21:00	0	0	3	12	15	7	2	0	0	0	0	0	0	0	39
22:00	0	1	2	6	10	3	0	0	0	0	0	0	0	0	22
23:00	0	1	3	4	9	2	1	1	0	0	0	0	0	0	21
Total	8	14	41	176	473	515	186	22	3	1	0	0	0	0	1439

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 988  
 Percent in Pace : 68.7%  
 Number of Vehicles > 30 MPH : 1200  
 Percent of Vehicles > 30 MPH : 83.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	2	5	5	0	0	0	0	0	0	0	0	12
01:00	0	1	0	0	3	1	2	0	0	0	0	0	0	0	7
02:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
03:00	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
06:00	0	0	2	0	2	6	1	1	0	0	0	0	0	0	12
07:00	0	0	0	2	7	7	0	0	0	0	0	0	0	0	16
08:00	0	1	1	6	22	14	5	1	1	0	0	0	0	0	51
09:00	0	0	1	8	24	22	7	1	0	0	0	0	0	0	63
10:00	1	1	0	15	39	36	11	1	0	0	0	0	0	0	104
11:00	2	0	4	8	36	33	8	2	0	0	0	0	0	0	93
12 PM	0	2	0	9	43	54	8	2	0	0	0	0	0	0	118
13:00	6	1	2	9	32	38	11	1	0	0	0	0	0	0	100
14:00	0	1	4	10	25	36	14	0	0	0	0	0	0	0	90
15:00	0	0	2	5	29	37	15	0	0	0	0	0	0	0	88
16:00	3	1	1	11	40	31	7	1	1	0	0	0	0	0	96
17:00	5	1	2	7	43	18	8	0	0	0	0	0	0	0	84
18:00	2	1	0	8	18	21	10	0	0	0	0	0	0	0	60
19:00	0	0	0	5	13	11	9	0	0	0	0	0	0	0	38
20:00	0	0	0	4	4	14	4	1	0	0	0	0	0	0	27
21:00	0	0	0	2	11	2	3	0	1	0	0	0	0	0	19
22:00	0	0	0	0	4	5	3	1	0	0	0	0	0	0	13
23:00	0	0	0	0	1	2	7	1	0	0	0	0	0	0	11
Total	19	10	19	114	407	398	135	13	3	0	0	0	0	0	1118

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 805  
 Percent in Pace : 72.0%  
 Number of Vehicles > 30 MPH : 956  
 Percent of Vehicles > 30 MPH : 85.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/07/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	3	2	1	0	0	0	0	0	0	0	7
05:00	0	0	1	1	5	13	6	1	1	1	0	0	0	0	0	29
06:00	1	0	0	10	21	22	4	1	0	0	0	0	0	0	0	59
07:00	0	0	2	3	35	44	9	0	0	0	0	0	0	0	0	93
08:00	1	1	3	8	25	43	9	2	0	0	0	0	0	0	0	92
09:00	0	0	0	5	27	31	10	0	0	1	0	0	0	0	0	74
10:00	2	1	2	6	21	22	11	2	0	0	0	0	0	0	0	67
11:00	3	0	0	7	22	26	8	4	1	0	0	0	0	0	0	71
12 PM	1	1	0	11	20	32	12	3	0	0	0	0	0	0	0	80
13:00	4	1	1	6	33	20	13	3	0	0	0	0	0	0	0	81
14:00	0	2	2	9	35	31	11	0	0	0	0	0	0	0	0	90
15:00	12	6	9	16	35	43	8	2	1	0	0	0	0	0	0	132
16:00	5	3	7	29	52	49	6	1	0	0	0	0	0	0	0	152
17:00	0	1	1	10	63	48	10	1	0	0	0	0	0	0	0	134
18:00	1	0	2	23	49	34	11	1	0	0	0	0	0	0	0	121
19:00	0	0	2	15	30	25	1	0	0	0	0	0	0	0	0	73
20:00	0	1	2	3	21	22	6	0	0	0	0	0	0	0	0	55
21:00	0	0	1	1	7	10	4	1	0	0	0	0	0	0	0	24
22:00	0	0	0	1	4	13	5	2	0	0	0	0	0	0	0	25
23:00	0	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10
Total	30	17	35	165	509	540	152	25	4	2	0	0	0	0	0	1479

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1049  
 Percent in Pace : 70.9%  
 Number of Vehicles > 30 MPH : 1232  
 Percent of Vehicles > 30 MPH : 83.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	1	0	1	4	1	0	0	0	0	0	0	0	7
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	3	3	3	1	0	0	0	0	0	11
05:00	0	0	1	2	8	19	4	0	0	0	0	0	0	0	34
06:00	4	1	1	10	22	28	2	2	1	0	0	0	0	0	71
07:00	0	2	1	4	37	52	7	2	0	0	0	0	0	0	105
08:00	0	0	2	6	27	28	8	1	0	0	0	0	0	0	72
09:00	5	3	2	9	31	24	8	0	1	0	0	0	0	0	83
10:00	3	1	3	4	17	33	6	2	0	0	0	0	0	0	69
11:00	1	0	1	4	32	18	22	4	1	0	0	0	0	0	83
12 PM	0	2	1	7	35	23	10	4	0	0	0	0	0	0	82
13:00	2	2	6	4	31	25	6	0	0	0	0	0	0	0	76
14:00	2	3	7	18	50	36	4	0	0	0	0	0	0	0	120
15:00	9	3	2	28	41	33	12	1	0	0	0	0	0	0	129
16:00	2	2	2	20	48	45	11	2	0	0	0	0	0	0	132
17:00	0	1	3	10	67	50	12	0	0	0	0	0	0	0	143
18:00	0	1	3	15	30	42	4	1	0	0	0	0	0	0	96
19:00	0	1	0	11	20	17	7	1	0	0	0	0	0	0	57
20:00	0	2	5	7	18	17	5	0	0	0	0	0	0	0	54
21:00	0	0	1	3	12	5	2	0	0	0	0	0	0	0	23
22:00	0	0	0	5	8	9	3	1	0	0	0	0	0	0	26
23:00	0	0	0	1	4	3	4	2	0	0	0	0	0	0	14
Total	28	24	42	168	542	516	143	26	4	0	0	0	0	0	1493

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1058  
 Percent in Pace : 70.9%  
 Number of Vehicles > 30 MPH : 1231  
 Percent of Vehicles > 30 MPH : 82.5%

Grand Total	141	108	281	1079	3574	3622	1179	153	25	4	1	0	0	0	10167
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Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 7196  
 Percent in Pace : 70.8%  
 Number of Vehicles > 30 MPH : 8558  
 Percent of Vehicles > 30 MPH : 84.2%





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

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
12/03/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	23	11	0	2	0	0	0	0	0	0	0	0	36	2
06:00	0	40	6	1	3	0	0	0	0	0	0	0	0	50	4
07:00	0	43	16	0	2	0	0	0	0	0	0	0	0	61	2
08:00	0	52	13	1	3	0	0	0	0	0	0	0	0	69	4
09:00	0	38	12	0	2	0	0	0	0	0	0	0	0	52	2
10:00	0	40	7	0	1	0	0	0	0	0	0	0	0	48	1
11:00	1	30	2	0	1	1	0	1	0	0	0	0	0	36	3
12 PM	0	35	5	2	5	0	0	0	0	0	0	0	0	47	7
13:00	0	30	10	0	2	0	0	1	0	0	0	0	0	43	3
14:00	0	25	16	1	1	0	0	0	0	0	0	0	0	43	2
15:00	0	25	13	1	0	0	0	1	0	0	0	0	0	40	2
16:00	0	33	8	0	2	0	0	0	0	0	0	0	0	43	2
17:00	0	39	6	0	0	0	0	0	0	0	0	0	0	45	0
18:00	0	28	6	0	3	0	0	0	0	0	0	0	0	37	3
19:00	0	23	5	0	2	0	0	0	0	0	0	0	0	30	2
20:00	0	14	3	0	2	0	0	0	0	0	0	0	0	19	2
21:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
22:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
Total	1	550	144	6	32	1	0	3	0	0	0	0	0	737	42
Percent	0.1%	74.6%	19.5%	0.8%	4.3%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		5.7%
AM Peak	11:00	08:00	07:00	06:00	06:00	11:00		11:00						08:00	06:00
Vol.	1	52	16	1	3	1		1						69	4
PM Peak		17:00	14:00	12:00	12:00			13:00						12:00	12:00
Vol.		39	16	2	5			1						47	7





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB

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
12/06/09	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	3	2	0	2	0	0	0	0	0	0	0	0	7	2
07:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
08:00	0	23	6	0	1	0	0	0	0	0	0	0	0	30	1
09:00	0	23	6	0	1	0	0	0	0	0	0	0	0	30	1
10:00	0	48	8	0	1	0	0	0	0	0	0	0	0	57	1
11:00	0	31	6	0	1	0	0	0	0	0	0	0	0	38	1
12 PM	0	44	11	0	0	0	0	1	0	0	0	0	0	56	1
13:00	0	40	4	0	0	0	0	0	0	0	0	0	0	44	0
14:00	0	38	8	0	0	0	0	0	0	0	0	0	0	46	0
15:00	0	24	12	0	0	0	0	0	0	0	0	0	0	36	0
16:00	0	34	7	0	0	0	0	0	0	0	0	0	0	41	0
17:00	0	31	3	0	0	0	0	0	0	0	0	0	0	34	0
18:00	0	25	1	0	0	0	0	0	0	0	0	0	0	26	0
19:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
20:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
21:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	0	408	88	0	7	0	0	1	0	0	0	0	0	504	8
Percent	0.0%	81.0%	17.5%	0.0%	1.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.6%
AM Peak		10:00	10:00		06:00									10:00	06:00
Vol.		48	8		2									57	2
PM Peak		12:00	15:00					12:00						12:00	12:00
Vol.		44	12					1						56	1





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/02/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
07:00	0	25	9	0	3	0	0	0	0	0	0	0	0	37	3
08:00	0	19	11	0	1	0	0	2	0	0	0	0	0	33	3
09:00	0	17	7	0	1	0	0	0	0	0	0	0	0	25	1
10:00	0	19	9	0	0	1	0	1	0	0	0	0	0	30	2
11:00	0	26	11	0	1	0	0	0	0	0	0	0	0	38	1
12 PM	0	33	10	0	2	0	0	0	0	0	0	0	0	45	2
13:00	0	25	9	0	4	1	0	0	0	0	0	0	0	39	5
14:00	0	36	19	0	3	0	0	0	0	0	0	0	0	58	3
15:00	0	48	19	1	2	0	0	0	0	0	0	0	0	70	3
16:00	0	62	30	0	1	0	0	0	0	0	0	0	0	93	1
17:00	0	72	21	0	1	0	0	1	0	0	0	0	0	95	2
18:00	0	70	11	0	0	0	0	0	0	0	0	0	0	81	0
19:00	0	32	12	0	1	0	0	0	0	0	0	0	0	45	1
20:00	0	29	5	0	1	0	0	0	0	0	0	0	0	35	1
21:00	0	23	7	0	0	0	0	0	0	0	0	0	0	30	0
22:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
23:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
Total	0	568	199	1	21	2	0	4	0	0	0	0	0	795	28
Percent	0.0%	71.4%	25.0%	0.1%	2.6%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak		11:00	08:00		07:00	10:00		08:00						11:00	07:00
Vol.		26	11		3	1		2						38	3
PM Peak		17:00	16:00	15:00	13:00	13:00		17:00						17:00	13:00
Vol.		72	30	1	4	1		1						95	5





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/04/09	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
01:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
06:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	0
07:00	0	23	14	0	0	0	0	0	0	0	0	0	0	37	0
08:00	0	17	6	0	1	0	0	0	0	0	0	0	0	24	1
09:00	0	19	7	0	2	0	0	0	1	0	0	0	0	29	3
10:00	0	22	13	0	0	0	0	0	0	0	0	0	0	35	0
11:00	0	30	9	0	0	0	0	0	0	0	0	0	0	39	0
12 PM	1	35	19	1	0	0	0	0	0	0	0	0	0	56	1
13:00	0	35	14	0	1	0	0	0	0	0	0	0	0	50	1
14:00	1	28	18	0	1	0	0	0	0	0	0	0	0	48	1
15:00	0	58	19	1	6	0	0	0	0	0	0	0	0	84	7
16:00	0	71	29	0	2	0	0	0	0	0	0	0	0	102	2
17:00	0	74	29	0	1	0	0	0	0	0	0	0	0	104	1
18:00	0	62	20	0	2	0	0	1	0	0	0	0	0	85	3
19:00	0	39	14	0	2	0	0	0	0	0	0	0	0	55	2
20:00	0	22	11	0	2	0	0	0	0	0	0	0	0	35	2
21:00	0	25	9	0	1	0	0	0	0	0	0	0	0	35	1
22:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
23:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
Total	2	602	240	2	24	0	0	1	1	0	0	0	0	872	28
Percent	0.2%	69.0%	27.5%	0.2%	2.8%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak		11:00	07:00		09:00				09:00					11:00	09:00
Vol.		30	14		2				1					39	3
PM Peak	12:00	17:00	16:00	12:00	15:00			18:00						17:00	15:00
Vol.	1	74	29	1	6			1						104	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/05/09	0	7	5	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
06:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
07:00	0	14	6	0	2	0	0	0	0	0	0	0	0	22	2
08:00	0	14	9	0	1	0	0	0	0	0	0	0	0	24	1
09:00	0	25	16	0	1	0	0	0	0	0	0	0	0	42	1
10:00	0	38	18	0	2	0	0	0	0	0	0	0	0	58	2
11:00	1	53	18	0	0	0	0	0	0	0	0	0	0	72	0
12 PM	1	53	15	0	3	0	0	0	0	0	0	0	0	72	3
13:00	0	59	19	0	2	0	0	0	1	0	0	0	0	81	3
14:00	0	36	10	0	1	0	0	0	0	0	0	0	0	47	1
15:00	1	44	18	1	1	0	0	1	0	0	0	0	0	66	3
16:00	0	48	21	0	0	0	0	0	0	0	0	0	0	69	0
17:00	0	38	7	0	0	0	0	0	0	0	0	0	0	45	0
18:00	0	32	7	0	1	0	0	0	0	0	0	0	0	40	1
19:00	0	23	11	0	1	0	0	0	0	0	0	0	0	35	1
20:00	0	12	6	0	0	0	0	0	0	0	0	0	0	18	0
21:00	0	19	7	0	0	0	0	0	0	0	0	0	0	26	0
22:00	0	9	3	0	0	1	0	0	0	0	0	0	0	13	1
23:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
Total	3	552	200	1	15	1	0	1	1	0	0	0	0	774	19
Percent	0.4%	71.3%	25.8%	0.1%	1.9%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		2.5%
AM Peak	11:00	11:00	10:00		07:00									11:00	07:00
Vol.	1	53	18		2									72	2
PM Peak	12:00	13:00	16:00	15:00	12:00	22:00		15:00	13:00					13:00	12:00
Vol.	1	59	21	1	3	1		1	1					81	3

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/06/09	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
07:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
08:00	0	18	2	0	1	0	0	0	0	0	0	0	0	21	1
09:00	0	24	9	0	0	0	0	0	0	0	0	0	0	33	0
10:00	0	36	11	0	0	0	0	0	0	0	0	0	0	47	0
11:00	0	40	15	0	0	0	0	0	0	0	0	0	0	55	0
12 PM	0	45	16	0	1	0	0	0	0	0	0	0	0	62	1
13:00	0	43	11	0	1	0	0	0	0	0	0	0	0	55	1
14:00	0	35	9	0	0	0	0	0	0	0	0	0	0	44	0
15:00	0	38	13	1	0	0	0	0	0	0	0	0	0	52	1
16:00	0	46	9	0	0	0	0	0	0	0	0	0	0	55	0
17:00	1	39	8	0	0	0	0	0	0	0	0	0	0	48	0
18:00	0	28	6	0	0	0	0	0	0	0	0	0	0	34	0
19:00	0	16	7	0	1	0	0	0	0	0	0	0	0	24	1
20:00	0	11	6	0	0	0	0	0	0	0	0	0	0	17	0
21:00	0	8	3	0	1	0	0	1	0	0	0	0	0	13	2
22:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
23:00	0	5	4	0	1	0	0	0	0	0	0	0	0	10	1
Total	1	462	140	1	6	0	0	1	0	0	0	0	0	611	8
Percent	0.2%	75.6%	22.9%	0.2%	1.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.3%
AM Peak		11:00	11:00		08:00									11:00	08:00
Vol.		40	15		1									55	1
PM Peak	17:00	16:00	12:00	15:00	12:00			21:00						12:00	21:00
Vol.	1	46	16	1	1			1						62	2

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

SB

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
12/07/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
07:00	0	24	9	0	0	0	0	0	0	0	0	0	0	33	0
08:00	0	19	7	0	1	0	0	0	0	0	0	0	0	27	1
09:00	0	19	5	0	1	0	0	0	0	0	0	0	0	25	1
10:00	0	21	8	0	1	0	0	1	0	0	0	0	0	31	2
11:00	0	31	5	0	1	0	0	0	0	0	0	0	0	37	1
12 PM	0	25	20	0	0	0	0	1	0	0	0	0	0	46	1
13:00	0	29	13	2	0	0	0	0	0	0	0	0	0	44	2
14:00	0	33	11	0	1	0	0	0	0	0	0	0	0	45	1
15:00	0	57	15	0	6	0	0	0	0	0	0	0	0	78	6
16:00	2	71	26	0	3	0	0	0	0	0	0	0	0	102	3
17:00	0	70	18	0	4	0	0	0	0	0	0	0	0	92	4
18:00	0	65	6	0	1	0	0	1	0	0	0	0	0	73	2
19:00	0	42	8	0	1	0	0	0	0	0	0	0	0	51	1
20:00	0	29	10	0	0	0	0	0	0	0	0	0	0	39	0
21:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
22:00	0	13	6	0	2	0	0	0	0	0	0	0	0	21	2
23:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
Total	2	582	177	2	22	0	0	3	0	0	0	0	0	788	27
Percent	0.3%	73.9%	22.5%	0.3%	2.8%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%
AM Peak		11:00	07:00		08:00			10:00						11:00	10:00
Vol.		31	9		1			1						37	2
PM Peak	16:00	16:00	16:00	13:00	15:00			12:00						16:00	15:00
Vol.	2	71	26	2	6			1						102	6



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB	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
	12/02/09	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
	01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
	04:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
	05:00	0	23	11	0	3	0	0	0	0	0	0	0	0	37	3
	06:00	0	40	13	1	0	0	0	0	0	0	0	0	0	54	1
	07:00	0	66	33	0	4	0	0	1	0	0	0	0	0	104	5
	08:00	0	65	22	1	3	0	0	2	0	0	0	0	0	93	6
	09:00	0	56	19	0	1	0	0	0	0	0	0	0	0	76	1
	10:00	0	46	16	0	1	1	0	1	0	0	0	0	0	65	3
	11:00	0	51	17	0	1	0	0	0	0	0	0	0	0	69	1
	12 PM	0	70	18	1	5	0	0	0	0	0	0	0	0	94	6
	13:00	1	53	13	0	4	1	0	0	0	0	0	0	0	72	5
	14:00	0	64	27	1	5	0	0	0	0	0	0	0	0	97	6
	15:00	0	88	26	1	3	0	0	0	0	0	0	0	0	118	4
	16:00	0	92	40	0	2	0	0	0	0	0	0	0	0	134	2
	17:00	0	99	27	0	2	0	0	1	0	0	0	0	0	129	3
	18:00	0	93	14	0	0	0	0	0	0	0	0	0	0	107	0
	19:00	0	51	20	0	1	0	0	0	0	0	0	0	0	72	1
	20:00	0	42	6	0	1	0	0	0	0	0	0	0	0	49	1
	21:00	0	28	8	0	0	0	0	0	0	0	0	0	0	36	0
	22:00	0	17	2	0	0	0	0	0	0	0	0	0	0	19	0
	23:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
	Total	1	1063	339	5	37	2	0	5	0	0	0	0	0	1452	49
	Percent	0.1%	73.2%	23.3%	0.3%	2.5%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%
	AM Peak		07:00	07:00	06:00	07:00	10:00		08:00						07:00	08:00
	Vol.		66	33	1	4	1		2					104	6	
	PM Peak	13:00	17:00	16:00	12:00	12:00	13:00		17:00					16:00	12:00	
	Vol.	1	99	40	1	5	1		1					134	6	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB																
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	
12/03/09	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0	
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0	
05:00	0	24	11	0	2	0	0	0	0	0	0	0	0	37	2	
06:00	0	46	7	1	3	0	0	0	0	0	0	0	0	57	4	
07:00	0	72	31	0	3	0	0	0	0	0	0	0	0	106	3	
08:00	0	72	19	1	5	0	0	0	0	0	0	0	0	97	6	
09:00	0	55	19	0	2	0	0	0	0	0	0	0	0	76	2	
10:00	0	62	17	0	1	0	0	0	0	0	0	0	0	80	1	
11:00	1	64	8	0	2	1	0	1	0	0	0	0	0	77	4	
12 PM	0	69	14	3	6	0	0	0	0	0	0	0	0	92	9	
13:00	0	58	21	0	3	0	0	1	0	0	0	0	0	83	4	
14:00	0	57	30	1	4	0	0	0	0	0	0	0	0	92	5	
15:00	0	69	35	1	2	1	0	1	0	0	0	0	0	109	5	
16:00	0	79	39	0	6	0	0	0	0	0	0	0	0	124	6	
17:00	0	103	33	0	1	0	0	0	0	0	0	0	0	137	1	
18:00	0	85	24	0	6	0	0	0	0	0	0	0	0	115	6	
19:00	0	72	15	0	6	0	0	0	0	0	0	0	0	93	6	
20:00	0	44	12	0	2	0	0	0	0	0	0	0	0	58	2	
21:00	0	44	12	0	1	0	0	0	0	0	0	0	0	57	1	
22:00	0	18	2	0	1	0	0	0	0	0	0	0	0	21	1	
23:00	0	19	7	0	0	0	0	0	0	0	0	0	0	26	0	
Total	1	1125	358	7	56	2	0	3	0	0	0	0	0	1552	68	
Percent	0.1%	72.5%	23.1%	0.5%	3.6%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%	
AM Peak	11:00	07:00	07:00	06:00	08:00	11:00		11:00						07:00	08:00	
Vol.	1	72	31	1	5	1		1						106	6	
PM Peak		17:00	16:00	12:00	12:00	15:00		13:00						17:00	12:00	
Vol.		103	39	3	6	1		1						137	9	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB	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
	12/04/09	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
	01:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	3	5	0	0	0	0	0	0	0	0	0	0	8	0
	05:00	0	18	8	0	3	0	0	0	0	0	0	0	0	29	3
	06:00	0	52	15	0	2	0	0	0	0	0	0	0	0	69	2
	07:00	0	80	34	0	2	0	0	0	0	0	0	0	0	116	2
	08:00	0	65	16	1	3	0	0	0	0	0	0	0	0	85	4
	09:00	0	51	17	0	3	0	0	0	1	0	0	0	0	72	4
	10:00	0	54	18	0	1	0	0	0	0	0	0	0	0	73	1
	11:00	0	59	16	0	1	0	0	0	0	0	0	0	0	76	1
	12 PM	2	66	30	2	1	0	0	0	0	0	0	0	0	101	3
	13:00	1	59	20	0	1	0	0	0	0	0	0	0	0	81	1
	14:00	1	65	31	1	2	0	0	0	0	0	0	0	0	100	3
	15:00	0	106	31	1	9	0	0	0	0	0	0	0	0	147	10
	16:00	0	109	37	0	3	0	0	0	0	0	0	0	0	149	3
	17:00	0	113	39	0	3	0	0	0	0	0	0	0	0	155	3
	18:00	0	89	27	0	3	0	0	1	0	0	0	0	0	120	4
	19:00	0	70	19	0	2	0	0	0	0	0	0	0	0	91	2
	20:00	0	33	16	0	4	0	0	0	0	0	0	0	0	53	4
	21:00	0	31	11	0	2	0	0	0	0	0	0	0	0	44	2
	22:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0
	23:00	0	20	1	0	0	0	0	0	0	0	0	0	0	21	0
	Total	4	1171	399	5	47	0	0	1	1	0	0	0	0	1628	54
	Percent	0.2%	71.9%	24.5%	0.3%	2.9%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		3.3%
	AM Peak		07:00	07:00	08:00	05:00				09:00					07:00	08:00
	Vol.		80	34	1	3				1					116	4
	PM Peak	12:00	17:00	17:00	12:00	15:00			18:00						17:00	15:00
	Vol.	2	113	39	2	9			1						155	10



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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Elm St, south of Spring St

NB, SB																
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	
12/05/09	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0	
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0	
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	
04:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1	
05:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0	
06:00	0	20	6	0	0	0	0	0	0	0	0	0	0	26	0	
07:00	0	33	12	0	3	0	0	0	0	0	0	0	0	48	3	
08:00	0	39	22	0	2	1	0	0	0	0	0	0	0	64	3	
09:00	0	70	30	0	3	0	0	0	0	0	0	0	0	103	3	
10:00	0	80	28	1	3	0	0	0	0	0	0	0	0	112	4	
11:00	1	98	32	0	0	0	0	0	0	0	0	0	0	131	0	
12 PM	1	100	25	0	3	0	0	0	0	0	0	0	0	129	3	
13:00	0	110	28	0	3	0	0	0	1	0	0	0	0	142	4	
14:00	0	70	19	0	1	0	0	0	0	0	0	0	0	90	1	
15:00	1	81	24	1	2	0	0	1	0	0	0	0	0	110	4	
16:00	0	82	35	1	0	0	0	0	0	0	0	0	0	118	1	
17:00	0	75	15	0	0	0	0	0	0	0	0	0	0	90	0	
18:00	1	58	8	0	1	0	0	0	0	0	0	0	0	68	1	
19:00	0	34	16	0	1	0	0	0	0	0	0	0	0	51	1	
20:00	0	23	9	0	0	0	0	0	0	0	0	0	0	32	0	
21:00	0	31	8	0	0	0	0	0	0	0	0	0	0	39	0	
22:00	0	18	3	0	0	1	0	0	0	0	0	0	0	22	1	
23:00	0	18	3	0	0	0	0	0	0	0	0	0	0	21	0	
Total	4	1070	334	3	23	2	0	1	1	0	0	0	0	1438	30	
Percent	0.3%	74.4%	23.2%	0.2%	1.6%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		2.1%	
AM Peak	11:00	11:00	11:00	10:00	07:00	08:00								11:00	10:00	
Vol.	1	98	32	1	3	1								131	4	
PM Peak	12:00	13:00	16:00	15:00	12:00	22:00		15:00	13:00					13:00	13:00	
Vol.	1	110	35	1	3	1		1	1					142	4	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB																
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	
12/06/09	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0	
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0	
02:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0	
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0	
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1	
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0	
06:00	0	6	4	0	2	0	0	0	0	0	0	0	0	12	2	
07:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0	
08:00	0	41	8	0	2	0	0	0	0	0	0	0	0	51	2	
09:00	0	47	15	0	1	0	0	0	0	0	0	0	0	63	1	
10:00	0	84	19	0	1	0	0	0	0	0	0	0	0	104	1	
11:00	0	71	21	0	1	0	0	0	0	0	0	0	0	93	1	
12 PM	0	89	27	0	1	0	0	1	0	0	0	0	0	118	2	
13:00	0	83	15	0	1	0	0	0	0	0	0	0	0	99	1	
14:00	0	73	17	0	0	0	0	0	0	0	0	0	0	90	0	
15:00	0	62	25	1	0	0	0	0	0	0	0	0	0	88	1	
16:00	0	80	16	0	0	0	0	0	0	0	0	0	0	96	0	
17:00	1	70	11	0	0	0	0	0	0	0	0	0	0	82	0	
18:00	0	53	7	0	0	0	0	0	0	0	0	0	0	60	0	
19:00	0	27	10	0	1	0	0	0	0	0	0	0	0	38	1	
20:00	0	18	9	0	0	0	0	0	0	0	0	0	0	27	0	
21:00	0	13	4	0	1	0	0	1	0	0	0	0	0	19	2	
22:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0	
23:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1	
Total	1	870	228	1	13	0	0	2	0	0	0	0	0	1115	16	
Percent	0.1%	78.0%	20.4%	0.1%	1.2%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.4%	
AM Peak		10:00	11:00		06:00									10:00	06:00	
Vol.		84	21		2									104	2	
PM Peak	17:00	12:00	12:00	15:00	12:00			12:00						12:00	12:00	
Vol.	1	89	27	1	1			1						118	2	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Elm St, south of Spring St

NB, SB	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
	12/07/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
	01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
	05:00	0	20	7	0	2	0	0	0	0	0	0	0	0	29	2
	06:00	0	45	11	1	2	0	0	0	0	0	0	0	0	59	3
	07:00	0	73	20	0	0	0	0	0	0	0	0	0	0	93	0
	08:00	0	64	21	2	3	0	0	2	0	0	0	0	0	92	7
	09:00	0	59	13	0	2	0	0	0	0	0	0	0	0	74	2
	10:00	0	49	14	0	1	0	0	2	0	0	0	0	0	66	3
	11:00	0	58	12	0	1	0	0	0	0	0	0	0	0	71	1
	12 PM	0	45	32	1	1	0	0	1	0	0	0	0	0	80	3
	13:00	0	60	19	2	0	0	0	0	0	0	0	0	0	81	2
	14:00	0	71	17	1	1	0	0	0	0	0	0	0	0	90	2
	15:00	0	103	21	0	8	0	0	0	0	0	0	0	0	132	8
	16:00	2	106	37	0	7	0	0	0	0	0	0	0	0	152	7
	17:00	0	105	22	0	7	0	0	0	0	0	0	0	0	134	7
	18:00	0	107	12	0	1	0	0	1	0	0	0	0	0	121	2
	19:00	0	57	15	0	1	0	0	0	0	0	0	0	0	73	1
	20:00	0	40	14	0	1	0	0	0	0	0	0	0	0	55	1
	21:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0
	22:00	0	16	7	0	2	0	0	0	0	0	0	0	0	25	2
	23:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
	Total	2	1116	307	7	40	0	0	6	0	0	0	0	0	1478	53
	Percent	0.1%	75.5%	20.8%	0.5%	2.7%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		3.6%
	AM Peak		07:00	08:00	08:00	08:00			08:00						07:00	08:00
	Vol.		73	21	2	3			2						93	7
	PM Peak	16:00	18:00	16:00	13:00	15:00			12:00						16:00	15:00
	Vol.	2	107	37	2	8			1						152	8



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

Start Time	14-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	3	3	5	8	*	*	*	*	*	*	*	*	4	6
01:00	*	*	0	2	1	4	*	*	*	*	*	*	*	*	0	3
02:00	*	*	1	1	3	2	*	*	*	*	*	*	*	*	2	2
03:00	*	*	1	2	1	3	*	*	*	*	*	*	*	*	1	2
04:00	*	*	5	3	4	0	*	*	*	*	*	*	*	*	4	2
05:00	*	*	27	7	19	8	*	*	*	*	*	*	*	*	23	8
06:00	*	*	54	37	47	33	*	*	*	*	*	*	*	*	50	35
07:00	*	*	98	84	112	86	*	*	*	*	*	*	*	*	105	85
08:00	*	*	123	68	125	74	*	*	*	*	*	*	*	*	124	71
09:00	*	*	79	69	81	74	*	*	*	*	*	*	*	*	80	72
10:00	*	*	67	58	79	67	*	*	*	*	*	*	*	*	73	62
11:00	*	*	71	81	90	77	*	*	*	*	*	*	*	*	80	79
12:00 PM	*	*	73	101	83	108	*	*	*	*	*	*	*	*	78	104
01:00	*	*	89	100	68	83	*	*	*	*	*	*	*	*	78	92
02:00	*	*	108	135	105	105	*	*	*	*	*	*	*	*	106	120
03:00	*	*	106	133	100	146	*	*	*	*	*	*	*	*	103	140
04:00	*	*	125	116	75	144	*	*	*	*	*	*	*	*	100	130
05:00	*	*	87	128	99	117	*	*	*	*	*	*	*	*	93	122
06:00	*	*	69	75	96	78	*	*	*	*	*	*	*	*	82	76
07:00	*	*	42	55	45	67	*	*	*	*	*	*	*	*	44	61
08:00	*	*	29	59	47	72	*	*	*	*	*	*	*	*	38	66
09:00	*	*	25	40	26	50	*	*	*	*	*	*	*	*	26	45
10:00	*	*	24	22	21	18	*	*	*	*	*	*	*	*	22	20
11:00	*	*	7	16	8	19	*	*	*	*	*	*	*	*	8	18
Total	0	0	1313	1395	1340	1443	0	0	0	0	0	0	0	0	1324	1421
Day	0	0	2708		2783		0	0	0	0	0	0	0	0	2745	
AM Peak			08:00	07:00	08:00	07:00									08:00	07:00
Vol.			123	84	125	86									124	85
PM Peak			16:00	14:00	14:00	15:00									14:00	15:00
Vol.			125	135	105	146									106	140
Comb. Total	0		2708		2783		0	0	0	0	0	0	0		2745	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

Start Time	14-Dec-09 Mon	15-Dec-09 Tue	16-Dec-09 Wed	17-Dec-09 Thu	18-Dec-09 Fri	19-Dec-09 Sat	20-Dec-09 Sun	Week Average
12:00 AM	*	6	13	*	*	*	*	10
01:00	*	2	5	*	*	*	*	4
02:00	*	2	5	*	*	*	*	4
03:00	*	3	4	*	*	*	*	4
04:00	*	8	4	*	*	*	*	6
05:00	*	34	27	*	*	*	*	30
06:00	*	91	80	*	*	*	*	86
07:00	*	182	198	*	*	*	*	190
08:00	*	<b>191</b>	<b>199</b>	*	*	*	*	<b>195</b>
09:00	*	148	155	*	*	*	*	152
10:00	*	125	146	*	*	*	*	136
11:00	*	152	167	*	*	*	*	160
12:00 PM	*	174	191	*	*	*	*	182
01:00	*	189	151	*	*	*	*	170
02:00	*	<b>243</b>	210	*	*	*	*	226
03:00	*	239	<b>246</b>	*	*	*	*	<b>242</b>
04:00	*	241	219	*	*	*	*	230
05:00	*	215	216	*	*	*	*	216
06:00	*	144	174	*	*	*	*	159
07:00	*	97	112	*	*	*	*	104
08:00	*	88	119	*	*	*	*	104
09:00	*	65	76	*	*	*	*	70
10:00	*	46	39	*	*	*	*	42
11:00	*	23	27	*	*	*	*	25
Total	0	2708	2783	0	0	0	0	2747
Percentage	0.0%	98.6%	101.3%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	08:00					08:00
Vol.		191	199					195
PM Peak		14:00	15:00					15:00
Vol.		243	246					242

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB

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
12/15/09	0	0	0	0	1	0	1	0	1	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	1	1	1	0	1	1	0	0	0	0	0	5
05:00	0	0	0	1	3	15	7	1	0	0	0	0	0	0	27
06:00	0	1	0	1	11	35	6	0	0	0	0	0	0	0	54
07:00	1	0	0	6	27	45	17	2	0	0	0	0	0	0	98
08:00	0	1	1	5	19	64	30	3	0	0	0	0	0	0	123
09:00	2	0	1	2	22	32	18	2	0	0	0	0	0	0	79
10:00	0	1	1	5	9	34	12	5	0	0	0	0	0	0	67
11:00	0	0	0	1	14	41	10	4	1	0	0	0	0	0	71
12 PM	0	2	1	1	17	34	14	3	1	0	0	0	0	0	73
13:00	1	2	0	4	19	38	22	2	0	1	0	0	0	0	89
14:00	0	0	3	2	29	50	20	4	0	0	0	0	0	0	108
15:00	1	3	1	7	24	48	16	5	1	0	0	0	0	0	106
16:00	3	2	1	4	46	44	23	2	0	0	0	0	0	0	125
17:00	3	1	1	2	24	37	17	2	0	0	0	0	0	0	87
18:00	1	0	1	1	20	34	11	0	0	1	0	0	0	0	69
19:00	0	0	0	4	14	18	6	0	0	0	0	0	0	0	42
20:00	1	0	0	1	8	14	4	1	0	0	0	0	0	0	29
21:00	0	0	0	1	6	13	4	1	0	0	0	0	0	0	25
22:00	0	0	0	0	7	8	5	1	3	0	0	0	0	0	24
23:00	0	0	0	0	2	5	0	0	0	0	0	0	0	0	7
Total	13	13	11	49	324	610	244	39	8	2	0	0	0	0	1313

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 934  
 Percent in Pace : 71.1%  
 Number of Vehicles > 35 MPH : 903  
 Percent of Vehicles > 35 MPH : 68.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB

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
12/16/09	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
05:00	0	1	0	0	1	12	4	1	0	0	0	0	0	0	19
06:00	0	0	0	1	9	31	5	1	0	0	0	0	0	0	47
07:00	0	0	3	3	29	50	21	5	1	0	0	0	0	0	112
08:00	1	0	0	7	23	52	40	2	0	0	0	0	0	0	125
09:00	0	0	2	0	27	31	17	3	1	0	0	0	0	0	81
10:00	1	1	1	5	15	32	21	1	2	0	0	0	0	0	79
11:00	0	0	0	5	14	42	26	3	0	0	0	0	0	0	90
12 PM	0	0	1	1	18	39	19	5	0	0	0	0	0	0	83
13:00	1	0	3	4	10	26	21	2	1	0	0	0	0	0	68
14:00	3	1	2	3	25	43	25	3	0	0	0	0	0	0	105
15:00	0	0	4	6	23	44	22	0	1	0	0	0	0	0	100
16:00	0	0	1	2	21	28	22	0	0	0	1	0	0	0	75
17:00	0	0	0	9	24	44	21	0	1	0	0	0	0	0	99
18:00	1	0	0	3	26	44	18	4	0	0	0	0	0	0	96
19:00	1	0	0	2	6	25	11	0	0	0	0	0	0	0	45
20:00	0	0	0	3	11	19	11	2	1	0	0	0	0	0	47
21:00	1	0	0	0	4	17	3	1	0	0	0	0	0	0	26
22:00	0	0	0	1	7	5	5	1	2	0	0	0	0	0	21
23:00	0	0	0	0	3	2	1	2	0	0	0	0	0	0	8
Total	9	3	17	55	299	593	316	36	11	0	1	0	0	0	1340

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 909  
 Percent in Pace : 67.8%  
 Number of Vehicles > 35 MPH : 957  
 Percent of Vehicles > 35 MPH : 71.4%

Grand Total	22	16	28	104	623	1203	560	75	19	2	1	0	0	0	2653
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1826  
 Percent in Pace : 68.8%  
 Number of Vehicles > 35 MPH : 1860  
 Percent of Vehicles > 35 MPH : 70.1%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/15/09	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
05:00	0	1	0	2	0	4	0	0	0	0	0	0	0	0	7
06:00	0	0	2	4	8	20	2	1	0	0	0	0	0	0	37
07:00	5	0	0	8	26	27	17	1	0	0	0	0	0	0	84
08:00	0	0	1	9	12	22	24	0	0	0	0	0	0	0	68
09:00	2	0	0	4	23	26	12	2	0	0	0	0	0	0	69
10:00	0	0	0	4	7	24	20	3	0	0	0	0	0	0	58
11:00	2	0	0	5	15	31	23	5	0	0	0	0	0	0	81
12 PM	1	0	3	6	25	28	28	7	2	1	0	0	0	0	101
13:00	1	0	1	9	15	51	19	4	0	0	0	0	0	0	100
14:00	1	0	2	6	26	65	29	6	0	0	0	0	0	0	135
15:00	1	0	2	14	33	58	18	7	0	0	0	0	0	0	133
16:00	3	1	2	9	41	42	17	0	1	0	0	0	0	0	116
17:00	1	0	2	14	33	66	10	1	0	1	0	0	0	0	128
18:00	0	0	1	6	28	31	8	1	0	0	0	0	0	0	75
19:00	0	0	0	2	16	19	16	2	0	0	0	0	0	0	55
20:00	0	0	2	4	12	30	11	0	0	0	0	0	0	0	59
21:00	0	0	0	3	13	14	7	1	1	0	1	0	0	0	40
22:00	0	0	0	2	3	11	5	1	0	0	0	0	0	0	22
23:00	0	0	0	2	0	8	3	2	1	0	0	0	0	0	16
Total	17	2	18	114	336	585	269	46	5	2	1	0	0	0	1395

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 921  
 Percent in Pace : 66.0%  
 Number of Vehicles > 35 MPH : 908  
 Percent of Vehicles > 35 MPH : 65.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

NB

Start Time	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
12/16/09	0	0	0	0	3	2	3	0	0	0	0	0	0	0	8
01:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8
06:00	0	0	1	1	7	20	3	0	1	0	0	0	0	0	33
07:00	3	0	0	2	27	35	18	0	1	0	0	0	0	0	86
08:00	0	0	0	3	12	24	26	8	0	1	0	0	0	0	74
09:00	0	0	1	1	16	37	12	6	1	0	0	0	0	0	74
10:00	1	0	1	6	14	22	18	4	1	0	0	0	0	0	67
11:00	0	0	2	3	21	31	17	3	0	0	0	0	0	0	77
12 PM	2	1	1	3	15	52	30	4	0	0	0	0	0	0	108
13:00	1	0	1	4	23	29	19	6	0	0	0	0	0	0	83
14:00	5	1	0	7	17	47	24	4	0	0	0	0	0	0	105
15:00	0	0	5	9	43	53	33	2	1	0	0	0	0	0	146
16:00	0	0	1	2	53	53	27	8	0	0	0	0	0	0	144
17:00	0	0	2	8	35	51	18	2	0	1	0	0	0	0	117
18:00	0	0	0	5	31	31	11	0	0	0	0	0	0	0	78
19:00	0	0	1	5	21	23	15	2	0	0	0	0	0	0	67
20:00	0	0	0	6	23	31	8	4	0	0	0	0	0	0	72
21:00	0	0	0	5	11	23	7	3	1	0	0	0	0	0	50
22:00	0	0	0	0	5	9	3	1	0	0	0	0	0	0	18
23:00	0	0	0	1	4	6	5	2	1	0	0	0	0	0	19
Total	12	2	16	73	385	587	299	60	7	2	0	0	0	0	1443

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 972  
 Percent in Pace : 67.4%  
 Number of Vehicles > 35 MPH : 955  
 Percent of Vehicles > 35 MPH : 66.2%

Grand Total	29	4	34	187	721	1172	568	106	12	4	1	0	0	0	2838
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1893  
 Percent in Pace : 66.7%  
 Number of Vehicles > 35 MPH : 1863  
 Percent of Vehicles > 35 MPH : 65.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB, NB

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
12/15/09	0	0	0	0	1	3	1	0	1	0	0	0	0	0	6
01:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
04:00	0	0	0	1	1	3	0	2	1	0	0	0	0	0	8
05:00	0	1	0	3	3	19	7	1	0	0	0	0	0	0	34
06:00	0	1	2	5	19	55	8	1	0	0	0	0	0	0	91
07:00	6	0	0	14	53	72	34	3	0	0	0	0	0	0	182
08:00	0	1	2	14	31	86	54	3	0	0	0	0	0	0	191
09:00	4	0	1	6	45	58	30	4	0	0	0	0	0	0	148
10:00	0	1	1	9	16	58	32	8	0	0	0	0	0	0	125
11:00	2	0	0	6	29	72	33	9	1	0	0	0	0	0	152
12 PM	1	2	4	7	42	62	42	10	3	1	0	0	0	0	174
13:00	2	2	1	13	34	89	41	6	0	1	0	0	0	0	189
14:00	1	0	5	8	55	115	49	10	0	0	0	0	0	0	243
15:00	2	3	3	21	57	106	34	12	1	0	0	0	0	0	239
16:00	6	3	3	13	87	86	40	2	1	0	0	0	0	0	241
17:00	4	1	3	16	57	103	27	3	0	1	0	0	0	0	215
18:00	1	0	2	7	48	65	19	1	0	1	0	0	0	0	144
19:00	0	0	0	6	30	37	22	2	0	0	0	0	0	0	97
20:00	1	0	2	5	20	44	15	1	0	0	0	0	0	0	88
21:00	0	0	0	4	19	27	11	2	1	0	1	0	0	0	65
22:00	0	0	0	2	10	19	10	2	3	0	0	0	0	0	46
23:00	0	0	0	2	2	13	3	2	1	0	0	0	0	0	23
Total	30	15	29	163	660	1195	513	85	13	4	1	0	0	0	2708

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1855  
 Percent in Pace : 68.5%  
 Number of Vehicles > 35 MPH : 1811  
 Percent of Vehicles > 35 MPH : 66.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/16/09	0	0	0	0	4	4	5	0	0	0	0	0	0	0	0	13
01:00	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
02:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
03:00	0	0	0	1	0	2	0	0	1	0	0	0	0	0	0	4
04:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
05:00	0	1	0	1	5	14	5	1	0	0	0	0	0	0	0	27
06:00	0	0	1	2	16	51	8	1	1	0	0	0	0	0	0	80
07:00	3	0	3	5	56	85	39	5	2	0	0	0	0	0	0	198
08:00	1	0	0	10	35	76	66	10	0	1	0	0	0	0	0	199
09:00	0	0	3	1	43	68	29	9	2	0	0	0	0	0	0	155
10:00	2	1	2	11	29	54	39	5	3	0	0	0	0	0	0	146
11:00	0	0	2	8	35	73	43	6	0	0	0	0	0	0	0	167
12 PM	2	1	2	4	33	91	49	9	0	0	0	0	0	0	0	191
13:00	2	0	4	8	33	55	40	8	1	0	0	0	0	0	0	151
14:00	8	2	2	10	42	90	49	7	0	0	0	0	0	0	0	210
15:00	0	0	9	15	66	97	55	2	2	0	0	0	0	0	0	246
16:00	0	0	2	4	74	81	49	8	0	0	1	0	0	0	0	219
17:00	0	0	2	17	59	95	39	2	1	1	0	0	0	0	0	216
18:00	1	0	0	8	57	75	29	4	0	0	0	0	0	0	0	174
19:00	1	0	1	7	27	48	26	2	0	0	0	0	0	0	0	112
20:00	0	0	0	9	34	50	19	6	1	0	0	0	0	0	0	119
21:00	1	0	0	5	15	40	10	4	1	0	0	0	0	0	0	76
22:00	0	0	0	1	12	14	8	2	2	0	0	0	0	0	0	39
23:00	0	0	0	1	7	8	6	4	1	0	0	0	0	0	0	27
Total	21	5	33	128	684	1180	615	96	18	2	1	0	0	0	0	2783

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1864  
 Percent in Pace : 67.0%  
 Number of Vehicles > 35 MPH : 1912  
 Percent of Vehicles > 35 MPH : 68.7%

Grand Total	51	20	62	291	1344	2375	1128	181	31	6	2	0	0	0	0	5491
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3719  
 Percent in Pace : 67.7%  
 Number of Vehicles > 35 MPH : 3723  
 Percent of Vehicles > 35 MPH : 67.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB

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
12/15/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	3	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	16	10	0	1	0	0	0	0	0	0	0	0	27	1
06:00	0	40	13	0	1	0	0	0	0	0	0	0	0	54	1
07:00	1	67	26	0	1	3	0	0	0	0	0	0	0	98	4
08:00	0	90	30	0	3	0	0	0	0	0	0	0	0	123	3
09:00	0	58	17	0	4	0	0	0	0	0	0	0	0	79	4
10:00	0	46	20	0	1	0	0	0	0	0	0	0	0	67	1
11:00	0	54	14	0	3	0	0	0	0	0	0	0	0	71	3
12 PM	1	55	16	0	0	1	0	0	0	0	0	0	0	73	1
13:00	1	67	17	1	1	1	0	1	0	0	0	0	0	89	4
14:00	0	80	21	0	7	0	0	0	0	0	0	0	0	108	7
15:00	0	85	19	0	2	0	0	0	0	0	0	0	0	106	2
16:00	0	97	23	0	4	1	0	0	0	0	0	0	0	125	5
17:00	0	66	18	0	3	0	0	0	0	0	0	0	0	87	3
18:00	0	49	19	0	1	0	0	0	0	0	0	0	0	69	1
19:00	0	27	15	0	0	0	0	0	0	0	0	0	0	42	0
20:00	0	24	5	0	0	0	0	0	0	0	0	0	0	29	0
21:00	0	22	2	0	1	0	0	0	0	0	0	0	0	25	1
22:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24	1
23:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
Total	3	972	295	1	35	6	0	1	0	0	0	0	0	1313	43
Percent	0.2%	74.0%	22.5%	0.1%	2.7%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak	07:00	08:00	08:00		09:00	07:00								08:00	07:00
Vol.	1	90	30		4	3								123	4
PM Peak	12:00	16:00	16:00	13:00	14:00	12:00		13:00						16:00	14:00
Vol.	1	97	23	1	7	1		1						125	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

NB

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
12/15/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	22	10	1	3	1	0	0	0	0	0	0	0	37	5
07:00	0	62	17	0	2	1	0	1	0	0	0	0	0	83	4
08:00	0	41	19	1	6	1	0	0	0	0	0	0	0	68	8
09:00	1	35	25	0	6	2	0	0	0	0	0	0	0	69	8
10:00	0	37	16	0	5	0	0	0	0	0	0	0	0	58	5
11:00	0	49	24	1	6	0	1	0	0	0	0	0	0	81	8
12 PM	1	59	38	0	2	1	0	0	0	0	0	0	0	101	3
13:00	1	64	25	0	9	0	1	0	0	0	0	0	0	100	10
14:00	0	84	37	1	9	0	1	1	2	0	0	0	0	135	14
15:00	1	78	44	3	7	0	0	0	0	0	0	0	0	133	10
16:00	0	70	34	0	11	0	0	1	0	0	0	0	0	116	12
17:00	0	82	36	0	10	0	0	0	0	0	0	0	0	128	10
18:00	1	47	22	0	4	0	0	1	0	0	0	0	0	75	5
19:00	0	32	19	0	4	0	0	0	0	0	0	0	0	55	4
20:00	0	38	16	0	5	0	0	0	0	0	0	0	0	59	5
21:00	0	29	11	0	0	0	0	0	0	0	0	0	0	40	0
22:00	0	18	3	0	1	0	0	0	0	0	0	0	0	22	1
23:00	0	8	7	0	1	0	0	0	0	0	0	0	0	16	1
Total	5	868	408	7	91	6	3	4	2	0	0	0	0	1394	113
Percent	0.4%	62.3%	29.3%	0.5%	6.5%	0.4%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		8.1%
AM Peak	09:00	07:00	09:00	06:00	08:00	09:00	11:00	07:00						07:00	08:00
Vol.	1	62	25	1	6	2	1	1						83	8
PM Peak	12:00	14:00	15:00	15:00	16:00	12:00	13:00	14:00	14:00					14:00	14:00
Vol.	1	84	44	3	11	1	1	1	2					135	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

NB

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
12/16/09	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	2	0	0	0	1	0	0	0	0	0	0	0	3	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	23	9	1	0	0	0	0	0	0	0	0	0	33	1
07:00	0	62	21	0	3	0	0	0	0	0	0	0	0	86	3
08:00	0	40	28	1	5	0	0	0	0	0	0	0	0	74	6
09:00	0	50	21	0	3	0	0	0	0	0	0	0	0	74	3
10:00	0	37	19	1	8	1	0	0	1	0	0	0	0	67	11
11:00	0	39	33	0	5	0	0	0	0	0	0	0	0	77	5
12 PM	0	77	28	0	3	0	0	0	0	0	0	0	0	108	3
13:00	0	54	24	0	2	2	0	1	0	0	0	0	0	83	5
14:00	0	66	35	1	2	0	0	1	0	0	0	0	0	105	4
15:00	0	79	49	2	16	0	0	0	0	0	0	0	0	146	18
16:00	0	94	41	0	9	0	0	0	0	0	0	0	0	144	9
17:00	0	81	29	0	6	0	0	1	0	0	0	0	0	117	7
18:00	0	54	20	0	4	0	0	0	0	0	0	0	0	78	4
19:00	1	47	12	0	7	0	0	0	0	0	0	0	0	67	7
20:00	0	58	10	0	4	0	0	0	0	0	0	0	0	72	4
21:00	0	34	13	0	3	0	0	0	0	0	0	0	0	50	3
22:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
23:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19	0
Total	1	940	407	6	81	4	0	3	1	0	0	0	0	1443	95
Percent	0.1%	65.1%	28.2%	0.4%	5.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak		07:00	11:00	06:00	10:00	03:00			10:00					07:00	10:00
Vol.		62	33	1	8	1			1					86	11
PM Peak		19:00	16:00	15:00	15:00	13:00		13:00						15:00	15:00
Vol.		1	94	49	2	16		2		1				146	18
Grand Total	6	1808	815	13	172	10	3	7	3	0	0	0	0	2837	208
Percent	0.2%	63.7%	28.7%	0.5%	6.1%	0.4%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		7.3%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB, NB

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
12/15/09	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8	1
05:00	0	21	12	0	1	0	0	0	0	0	0	0	0	34	1
06:00	0	62	23	1	4	1	0	0	0	0	0	0	0	91	6
07:00	1	129	43	0	3	4	0	1	0	0	0	0	0	181	8
08:00	0	131	49	1	9	1	0	0	0	0	0	0	0	191	11
09:00	1	93	42	0	10	2	0	0	0	0	0	0	0	148	12
10:00	0	83	36	0	6	0	0	0	0	0	0	0	0	125	6
11:00	0	103	38	1	9	0	1	0	0	0	0	0	0	152	11
12 PM	2	114	54	0	2	2	0	0	0	0	0	0	0	174	4
13:00	2	131	42	1	10	1	1	1	0	0	0	0	0	189	14
14:00	0	164	58	1	16	0	1	1	2	0	0	0	0	243	21
15:00	1	163	63	3	9	0	0	0	0	0	0	0	0	239	12
16:00	0	167	57	0	15	1	0	1	0	0	0	0	0	241	17
17:00	0	148	54	0	13	0	0	0	0	0	0	0	0	215	13
18:00	1	96	41	0	5	0	0	1	0	0	0	0	0	144	6
19:00	0	59	34	0	4	0	0	0	0	0	0	0	0	97	4
20:00	0	62	21	0	5	0	0	0	0	0	0	0	0	88	5
21:00	0	51	13	0	1	0	0	0	0	0	0	0	0	65	1
22:00	0	37	7	0	2	0	0	0	0	0	0	0	0	46	2
23:00	0	14	8	0	1	0	0	0	0	0	0	0	0	23	1
Total	8	1840	703	8	126	12	3	5	2	0	0	0	0	2707	156
Percent	0.3%	68.0%	26.0%	0.3%	4.7%	0.4%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.8%
AM Peak	07:00	08:00	08:00	06:00	09:00	07:00	11:00	07:00						08:00	09:00
Vol.	1	131	49	1	10	4	1	1						191	12
PM Peak	12:00	16:00	15:00	15:00	14:00	12:00	13:00	13:00	14:00					14:00	14:00
Vol.	2	167	63	3	16	2	1	1	2					243	21

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #12  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, at Duxbury T/L

SB, NB

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
12/16/09	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	2	1	0	0	1	0	0	0	0	0	0	0	4	1
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	17	8	0	2	0	0	0	0	0	0	0	0	27	2
06:00	0	58	21	1	0	0	0	0	0	0	0	0	0	80	1
07:00	0	134	57	0	7	0	0	0	0	0	0	0	0	198	7
08:00	0	132	58	1	7	1	0	0	0	0	0	0	0	199	9
09:00	0	100	50	0	5	0	0	0	0	0	0	0	0	155	5
10:00	0	102	30	1	11	1	0	0	1	0	0	0	0	146	14
11:00	0	105	56	0	6	0	0	0	0	0	0	0	0	167	6
12 PM	0	141	46	0	4	0	0	0	0	0	0	0	0	191	4
13:00	0	108	37	1	2	2	0	1	0	0	0	0	0	151	6
14:00	0	148	53	1	6	0	0	2	0	0	0	0	0	210	9
15:00	0	161	62	3	20	0	0	0	0	0	0	0	0	246	23
16:00	0	149	58	0	12	0	0	0	0	0	0	0	0	219	12
17:00	0	158	49	0	8	0	0	1	0	0	0	0	0	216	9
18:00	0	134	36	0	4	0	0	0	0	0	0	0	0	174	4
19:00	1	81	21	0	9	0	0	0	0	0	0	0	0	112	9
20:00	0	98	16	0	5	0	0	0	0	0	0	0	0	119	5
21:00	0	55	17	0	4	0	0	0	0	0	0	0	0	76	4
22:00	0	27	11	0	1	0	0	0	0	0	0	0	0	39	1
23:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0
Total	1	1953	698	8	113	5	0	4	1	0	0	0	0	2783	131
Percent	0.0%	70.2%	25.1%	0.3%	4.1%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak		07:00	08:00	06:00	10:00	03:00			10:00					08:00	10:00
Vol.		134	58	1	11	1			1					199	14
PM Peak		19:00	15:00	15:00	15:00	13:00		14:00						15:00	15:00
Vol.		1	161	62	3	20		2						246	23
Grand Total	9	3793	1401	16	239	17	3	9	3	0	0	0	0	5490	287
Percent	0.2%	69.1%	25.5%	0.3%	4.4%	0.3%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

Start Time	14-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	10	1	8	5	*	*	*	*	*	*	*	*	9	3
01:00	*	*	3	0	1	1	*	*	*	*	*	*	*	*	2	0
02:00	*	*	3	4	3	1	*	*	*	*	*	*	*	*	3	2
03:00	*	*	0	1	1	2	*	*	*	*	*	*	*	*	0	2
04:00	*	*	2	7	4	7	*	*	*	*	*	*	*	*	3	7
05:00	*	*	10	32	2	28	*	*	*	*	*	*	*	*	6	30
06:00	*	*	25	44	25	39	*	*	*	*	*	*	*	*	25	42
07:00	*	*	46	<b>80</b>	46	<b>84</b>	*	*	*	*	*	*	*	*	46	<b>82</b>
08:00	*	*	<b>57</b>	71	52	84	*	*	*	*	*	*	*	*	<b>54</b>	78
09:00	*	*	51	56	47	80	*	*	*	*	*	*	*	*	49	68
10:00	*	*	40	45	50	46	*	*	*	*	*	*	*	*	45	46
11:00	*	*	37	64	<b>56</b>	54	*	*	*	*	*	*	*	*	46	59
12:00 PM	*	*	39	62	45	53	*	*	*	*	*	*	*	*	42	58
01:00	*	*	65	61	50	55	*	*	*	*	*	*	*	*	58	58
02:00	*	*	70	74	82	<b>83</b>	*	*	*	*	*	*	*	*	76	78
03:00	*	*	91	<b>79</b>	96	80	*	*	*	*	*	*	*	*	94	<b>80</b>
04:00	*	*	<b>110</b>	76	87	79	*	*	*	*	*	*	*	*	98	78
05:00	*	*	97	79	<b>102</b>	69	*	*	*	*	*	*	*	*	<b>100</b>	74
06:00	*	*	69	57	70	46	*	*	*	*	*	*	*	*	70	52
07:00	*	*	55	53	56	34	*	*	*	*	*	*	*	*	56	44
08:00	*	*	47	32	61	31	*	*	*	*	*	*	*	*	54	32
09:00	*	*	33	23	26	23	*	*	*	*	*	*	*	*	30	23
10:00	*	*	25	12	25	22	*	*	*	*	*	*	*	*	25	17
11:00	*	*	15	11	14	6	*	*	*	*	*	*	*	*	14	8
Total	0	0	1000	1024	1009	1012	0	0	0	0	0	0	0	0	1005	1021
Day	0	0	2024		2021		0	0	0	0	0	0	0	0	2026	
AM Peak			08:00	07:00	11:00	07:00									08:00	07:00
Vol.			57	80	56	84									54	82
PM Peak			16:00	15:00	17:00	14:00									17:00	15:00
Vol.			110	79	102	83									100	80

Comb. Total                    0                    2024                    2021                    0                    0                    0                    0                    2026

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

Start Time	14-Dec-09 Mon	15-Dec-09 Tue	16-Dec-09 Wed	17-Dec-09 Thu	18-Dec-09 Fri	19-Dec-09 Sat	20-Dec-09 Sun	Week Average
12:00 AM	*	11	13	*	*	*	*	12
01:00	*	3	2	*	*	*	*	2
02:00	*	7	4	*	*	*	*	6
03:00	*	1	3	*	*	*	*	2
04:00	*	9	11	*	*	*	*	10
05:00	*	42	30	*	*	*	*	36
06:00	*	69	64	*	*	*	*	66
07:00	*	126	130	*	*	*	*	128
08:00	*	<b>128</b>	<b>136</b>	*	*	*	*	<b>132</b>
09:00	*	107	127	*	*	*	*	117
10:00	*	85	96	*	*	*	*	90
11:00	*	101	110	*	*	*	*	106
12:00 PM	*	101	98	*	*	*	*	100
01:00	*	126	105	*	*	*	*	116
02:00	*	144	165	*	*	*	*	154
03:00	*	170	<b>176</b>	*	*	*	*	173
04:00	*	<b>186</b>	166	*	*	*	*	<b>176</b>
05:00	*	176	171	*	*	*	*	174
06:00	*	126	116	*	*	*	*	121
07:00	*	108	90	*	*	*	*	99
08:00	*	79	92	*	*	*	*	86
09:00	*	56	49	*	*	*	*	52
10:00	*	37	47	*	*	*	*	42
11:00	*	26	20	*	*	*	*	23
Total	0	2024	2021	0	0	0	0	2023
Percentage	0.0%	100.0%	99.9%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	08:00					08:00
Vol.		128	136					132
PM Peak		16:00	15:00					16:00
Vol.		186	176					176

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

SB

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
12/15/09	0	0	0	0	1	6	1	1	1	0	0	0	0	0	10
01:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	3	5	2	0	0	0	0	0	0	0	10
06:00	0	0	0	1	4	16	3	1	0	0	0	0	0	0	25
07:00	1	0	1	3	9	22	10	0	0	0	0	0	0	0	46
08:00	1	0	0	1	5	26	20	4	0	0	0	0	0	0	57
09:00	1	0	0	0	8	24	15	3	0	0	0	0	0	0	51
10:00	0	1	1	1	7	14	12	3	1	0	0	0	0	0	40
11:00	0	0	1	4	7	13	10	2	0	0	0	0	0	0	37
12 PM	3	0	0	1	8	15	10	1	0	0	1	0	0	0	39
13:00	1	0	2	5	11	26	18	2	0	0	0	0	0	0	65
14:00	1	0	2	0	10	36	18	3	0	0	0	0	0	0	70
15:00	2	1	1	7	9	40	27	3	1	0	0	0	0	0	91
16:00	0	4	1	1	20	53	30	1	0	0	0	0	0	0	110
17:00	2	0	2	6	27	43	15	2	0	0	0	0	0	0	97
18:00	1	0	0	3	10	38	12	5	0	0	0	0	0	0	69
19:00	0	0	0	2	21	19	12	1	0	0	0	0	0	0	55
20:00	0	0	0	1	22	15	7	2	0	0	0	0	0	0	47
21:00	0	0	0	1	6	16	8	2	0	0	0	0	0	0	33
22:00	0	0	0	1	3	13	8	0	0	0	0	0	0	0	25
23:00	0	0	0	2	2	4	6	1	0	0	0	0	0	0	15
Total	13	6	12	40	194	449	245	37	3	0	1	0	0	0	1000

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 694  
 Percent in Pace : 69.4%  
 Number of Vehicles > 35 MPH : 735  
 Percent of Vehicles > 35 MPH : 73.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

SB

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
12/16/09	0	0	0	0	1	5	2	0	0	0	0	0	0	0	8
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	1	0	2	0	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
06:00	0	0	0	1	5	10	5	4	0	0	0	0	0	0	25
07:00	1	0	0	1	10	19	14	1	0	0	0	0	0	0	46
08:00	0	0	0	1	10	20	16	5	0	0	0	0	0	0	52
09:00	0	0	0	1	8	23	12	2	1	0	0	0	0	0	47
10:00	0	0	1	0	4	27	14	4	0	0	0	0	0	0	50
11:00	1	0	0	2	8	24	18	2	1	0	0	0	0	0	56
12 PM	1	0	0	0	6	23	13	2	0	0	0	0	0	0	45
13:00	0	0	0	4	9	16	20	1	0	0	0	0	0	0	50
14:00	0	0	1	7	13	40	18	3	0	0	0	0	0	0	82
15:00	1	0	0	0	17	50	26	2	0	0	0	0	0	0	96
16:00	0	0	1	1	14	45	18	7	0	0	1	0	0	0	87
17:00	0	0	1	1	27	47	21	5	0	0	0	0	0	0	102
18:00	1	0	0	0	13	36	17	3	0	0	0	0	0	0	70
19:00	0	0	0	2	12	26	15	1	0	0	0	0	0	0	56
20:00	3	0	0	1	18	25	13	1	0	0	0	0	0	0	61
21:00	0	0	0	1	9	11	1	4	0	0	0	0	0	0	26
22:00	1	0	1	0	4	11	7	0	1	0	0	0	0	0	25
23:00	0	0	1	0	3	5	4	1	0	0	0	0	0	0	14
Total	9	0	7	23	197	464	257	48	3	0	1	0	0	0	1009

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 721  
 Percent in Pace : 71.5%  
 Number of Vehicles > 35 MPH : 773  
 Percent of Vehicles > 35 MPH : 76.6%

Grand Total	22	6	19	63	391	913	502	85	6	0	2	0	0	0	2009
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Overall  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1415  
 Percent in Pace : 70.4%  
 Number of Vehicles > 35 MPH : 1508  
 Percent of Vehicles > 35 MPH : 75.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/15/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	3	3	0	1	0	0	0	0	0	7
05:00	0	0	0	0	1	11	14	3	3	0	0	0	0	0	32
06:00	0	0	0	1	7	21	13	2	0	0	0	0	0	0	44
07:00	1	0	1	0	10	28	26	11	3	0	0	0	0	0	80
08:00	1	0	0	3	4	17	35	7	4	0	0	0	0	0	71
09:00	0	1	0	2	7	6	25	13	2	0	0	0	0	0	56
10:00	0	0	0	0	2	15	24	4	0	0	0	0	0	0	45
11:00	1	0	1	1	3	22	29	6	1	0	0	0	0	0	64
12 PM	1	0	0	0	5	12	33	8	3	0	0	0	0	0	62
13:00	0	1	0	4	7	20	23	5	1	0	0	0	0	0	61
14:00	2	0	0	4	13	18	26	10	1	0	0	0	0	0	74
15:00	1	0	1	0	10	26	31	10	0	0	0	0	0	0	79
16:00	0	0	0	4	6	37	23	5	1	0	0	0	0	0	76
17:00	2	0	0	2	10	32	27	5	1	0	0	0	0	0	79
18:00	0	0	0	1	6	28	17	5	0	0	0	0	0	0	57
19:00	0	0	0	0	5	20	22	5	0	0	0	1	0	0	53
20:00	1	0	0	1	2	8	16	3	0	0	1	0	0	0	32
21:00	1	0	0	1	5	9	5	0	2	0	0	0	0	0	23
22:00	0	0	0	0	1	6	2	2	0	0	1	0	0	0	12
23:00	0	0	0	0	1	4	4	1	0	1	0	0	0	0	11
Total	11	2	3	24	106	346	399	106	23	1	2	1	0	0	1024

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 745  
 Percent in Pace : 72.8%  
 Number of Vehicles > 35 MPH : 878  
 Percent of Vehicles > 35 MPH : 85.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

NB

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
12/16/09	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	4	3	0	0	0	0	0	0	0	7
05:00	0	0	0	0	2	10	10	5	0	1	0	0	0	0	28
06:00	0	0	0	1	4	18	12	3	1	0	0	0	0	0	39
07:00	1	0	0	2	3	40	29	7	2	0	0	0	0	0	84
08:00	2	0	0	2	6	23	34	15	1	1	0	0	0	0	84
09:00	1	0	0	5	6	28	24	14	1	0	1	0	0	0	80
10:00	0	0	0	0	4	15	19	7	1	0	0	0	0	0	46
11:00	2	0	0	1	2	21	15	10	2	1	0	0	0	0	54
12 PM	0	0	1	1	2	15	26	6	2	0	0	0	0	0	53
13:00	1	1	1	1	9	16	17	8	1	0	0	0	0	0	55
14:00	0	0	1	5	4	25	38	9	1	0	0	0	0	0	83
15:00	1	0	0	0	7	22	37	10	3	0	0	0	0	0	80
16:00	0	0	0	0	8	28	33	8	2	0	0	0	0	0	79
17:00	0	0	0	1	6	30	24	7	1	0	0	0	0	0	69
18:00	1	0	0	1	5	16	19	3	1	0	0	0	0	0	46
19:00	0	0	0	1	4	9	13	7	0	0	0	0	0	0	34
20:00	3	0	0	0	2	14	9	2	1	0	0	0	0	0	31
21:00	0	0	0	0	2	10	7	3	1	0	0	0	0	0	23
22:00	2	0	0	0	4	7	5	3	0	0	1	0	0	0	22
23:00	0	0	0	0	0	1	3	2	0	0	0	0	0	0	6
Total	14	1	3	22	80	354	380	132	21	3	2	0	0	0	1012

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 46 MPH  
 95th Percentile : 50 MPH  
 Mean Speed(Average) : 41 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 734  
 Percent in Pace : 72.5%  
 Number of Vehicles > 35 MPH : 892  
 Percent of Vehicles > 35 MPH : 88.1%

Grand Total	25	3	6	46	186	700	779	238	44	4	4	1	0	0	2036
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Overall  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1479  
 Percent in Pace : 72.6%  
 Number of Vehicles > 35 MPH : 1770  
 Percent of Vehicles > 35 MPH : 86.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

SB, NB

Start Time	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
12/15/09	0	0	0	0	0	0	1	7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
01:00	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	1	0	0	0	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
05:00	0	0	0	0	0	0	4	16	16	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
06:00	0	0	0	0	2	11	37	16	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69
07:00	2	0	2	3	19	50	36	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126
08:00	2	0	0	4	9	43	55	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128
09:00	1	1	0	2	15	30	40	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	107
10:00	0	1	1	1	9	29	36	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85
11:00	1	0	2	5	10	35	39	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101
12 PM	4	0	0	1	13	27	43	9	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101
13:00	1	1	2	9	18	46	41	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126
14:00	3	0	2	4	23	54	44	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144
15:00	3	1	2	7	19	66	58	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	170
16:00	0	4	1	5	26	90	53	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	186
17:00	4	0	2	8	37	75	42	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176
18:00	1	0	0	4	16	66	29	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126
19:00	0	0	0	2	26	39	34	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	108
20:00	1	0	0	2	24	23	23	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
21:00	1	0	0	2	11	25	13	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
22:00	0	0	0	1	4	19	10	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37
23:00	0	0	0	2	3	8	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Total	24	8	15	64	300	795	644	143	26	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2024

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1439  
 Percent in Pace : 71.1%  
 Number of Vehicles > 35 MPH : 1613  
 Percent of Vehicles > 35 MPH : 79.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/16/09	0	0	0	0	1	7	4	1	0	0	0	0	0	0	0	13
01:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	4
03:00	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
04:00	0	0	1	0	2	4	4	0	0	0	0	0	0	0	0	11
05:00	0	0	0	0	2	11	11	5	0	1	0	0	0	0	0	30
06:00	0	0	0	2	9	28	17	7	1	0	0	0	0	0	0	64
07:00	2	0	0	3	13	59	43	8	2	0	0	0	0	0	0	130
08:00	2	0	0	3	16	43	50	20	1	1	0	0	0	0	0	136
09:00	1	0	0	6	14	51	36	16	2	0	1	0	0	0	0	127
10:00	0	0	1	0	8	42	33	11	1	0	0	0	0	0	0	96
11:00	3	0	0	3	10	45	33	12	3	1	0	0	0	0	0	110
12 PM	1	0	1	1	8	38	39	8	2	0	0	0	0	0	0	98
13:00	1	1	1	5	18	32	37	9	1	0	0	0	0	0	0	105
14:00	0	0	2	12	17	65	56	12	1	0	0	0	0	0	0	165
15:00	2	0	0	0	24	72	63	12	3	0	0	0	0	0	0	176
16:00	0	0	1	1	22	73	51	15	2	0	1	0	0	0	0	166
17:00	0	0	1	2	33	77	45	12	1	0	0	0	0	0	0	171
18:00	2	0	0	1	18	52	36	6	1	0	0	0	0	0	0	116
19:00	0	0	0	3	16	35	28	8	0	0	0	0	0	0	0	90
20:00	6	0	0	1	20	39	22	3	1	0	0	0	0	0	0	92
21:00	0	0	0	1	11	21	8	7	1	0	0	0	0	0	0	49
22:00	3	0	1	0	8	18	12	3	1	0	1	0	0	0	0	47
23:00	0	0	1	0	3	6	7	3	0	0	0	0	0	0	0	20
Total	23	1	10	45	277	818	637	180	24	3	3	0	0	0	0	2021

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1455  
 Percent in Pace : 72.0%  
 Number of Vehicles > 35 MPH : 1665  
 Percent of Vehicles > 35 MPH : 82.4%

Grand Total	47	9	25	109	577	1613	1281	323	50	4	6	1	0	0	0	4045
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Overall  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2894  
 Percent in Pace : 71.5%  
 Number of Vehicles > 35 MPH : 3278  
 Percent of Vehicles > 35 MPH : 81.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

SB

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
12/15/09	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
05:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
06:00	0	19	4	1	1	0	0	0	0	0	0	0	0	25	2
07:00	0	31	12	2	0	1	0	0	0	0	0	0	0	46	3
08:00	0	38	16	1	2	0	0	0	0	0	0	0	0	57	3
09:00	0	40	8	0	3	0	0	0	0	0	0	0	0	51	3
10:00	0	26	12	0	2	0	0	0	0	0	0	0	0	40	2
11:00	0	28	7	0	2	0	0	0	0	0	0	0	0	37	2
12 PM	1	30	7	0	1	0	0	0	0	0	0	0	0	39	1
13:00	1	45	13	0	5	1	0	0	0	0	0	0	0	65	6
14:00	0	47	19	1	3	0	0	0	0	0	0	0	0	70	4
15:00	0	68	16	0	6	0	0	0	0	0	0	0	0	90	6
16:00	0	78	32	0	0	0	0	0	0	0	0	0	0	110	0
17:00	0	76	16	0	5	0	0	0	0	0	0	0	0	97	5
18:00	0	54	13	0	1	0	0	1	0	0	0	0	0	69	2
19:00	0	40	15	0	0	0	0	0	0	0	0	0	0	55	0
20:00	0	38	8	0	1	0	0	0	0	0	0	0	0	47	1
21:00	0	25	7	0	1	0	0	0	0	0	0	0	0	33	1
22:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
23:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
Total	2	737	216	5	36	2	0	1	0	0	0	0	0	999	44
Percent	0.2%	73.8%	21.6%	0.5%	3.6%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak		09:00	08:00	07:00	09:00	07:00								08:00	07:00
Vol.		40	16	2	3	1								57	3
PM Peak	12:00	16:00	16:00	14:00	15:00	13:00		18:00						16:00	13:00
Vol.	1	78	32	1	6	1		1						110	6



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

NB

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
12/15/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
05:00	0	17	11	0	4	0	0	0	0	0	0	0	0	32	4
06:00	0	31	6	1	5	0	0	1	0	0	0	0	0	44	7
07:00	0	48	21	0	11	0	0	0	0	0	0	0	0	80	11
08:00	0	43	21	0	7	0	0	0	0	0	0	0	0	71	7
09:00	0	41	10	0	4	1	0	0	0	0	0	0	0	56	5
10:00	0	27	14	0	4	0	0	0	0	0	0	0	0	45	4
11:00	0	40	18	1	3	0	2	0	0	0	0	0	0	64	6
12 PM	0	34	24	0	4	0	0	0	0	0	0	0	0	62	4
13:00	1	36	14	0	9	0	0	1	0	0	0	0	0	61	10
14:00	0	43	18	1	8	0	1	1	2	0	0	0	0	74	13
15:00	1	47	22	0	9	0	0	0	0	0	0	0	0	79	9
16:00	0	50	16	0	10	0	0	0	0	0	0	0	0	76	10
17:00	0	46	26	0	6	0	0	0	0	0	0	0	0	78	6
18:00	1	39	16	0	1	0	0	0	0	0	0	0	0	57	1
19:00	0	35	16	0	2	0	0	0	0	0	0	0	0	53	2
20:00	0	23	8	0	1	0	0	0	0	0	0	0	0	32	1
21:00	0	17	5	1	0	0	0	0	0	0	0	0	0	23	1
22:00	0	8	3	0	1	0	0	0	0	0	0	0	0	12	1
23:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11	2
Total	3	640	275	4	92	1	3	3	2	0	0	0	0	1023	105
Percent	0.3%	62.6%	26.9%	0.4%	9.0%	0.1%	0.3%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		10.3%
AM Peak		07:00	07:00	06:00	07:00	09:00	11:00	06:00						07:00	07:00
Vol.		48	21	1	11	1	2	1						80	11
PM Peak	13:00	16:00	17:00	14:00	16:00		14:00	13:00	14:00					15:00	14:00
Vol.	1	50	26	1	10		1	1	2					79	13

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

NB	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
	12/16/09	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
	01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	1	0	0	0	1	0	0	0	0	0	0	0	2	1
	04:00	0	4	1	0	2	0	0	0	0	0	0	0	0	7	2
	05:00	0	13	11	0	4	0	0	0	0	0	0	0	0	28	4
	06:00	0	21	9	1	8	0	0	0	0	0	0	0	0	39	9
	07:00	0	58	15	0	11	0	0	0	0	0	0	0	0	84	11
	08:00	0	52	26	0	5	0	0	1	0	0	0	0	0	84	6
	09:00	0	52	26	0	2	0	0	0	0	0	0	0	0	80	2
	10:00	0	23	20	1	2	0	0	0	0	0	0	0	0	46	3
	11:00	0	27	18	0	8	0	0	0	0	0	0	0	0	53	8
	12 PM	0	33	18	0	1	0	0	1	0	0	0	0	0	53	2
	13:00	0	39	8	1	5	1	0	1	0	0	0	0	0	55	8
	14:00	0	53	25	2	2	0	0	1	0	0	0	0	0	83	5
	15:00	0	49	26	1	3	1	0	0	0	0	0	0	0	80	5
	16:00	0	50	19	0	10	0	0	0	0	0	0	0	0	79	10
	17:00	0	35	33	0	1	0	0	0	0	0	0	0	0	69	1
	18:00	0	33	9	0	4	0	0	0	0	0	0	0	0	46	4
	19:00	0	25	6	0	3	0	0	0	0	0	0	0	0	34	3
	20:00	0	25	6	0	0	0	0	0	0	0	0	0	0	31	0
	21:00	0	15	6	0	2	0	0	0	0	0	0	0	0	23	2
	22:00	0	14	4	0	2	1	0	0	0	0	0	0	0	21	3
	23:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
	Total	0	633	288	6	75	4	0	4	0	0	0	0	0	1010	89
	Percent	0.0%	62.7%	28.5%	0.6%	7.4%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		8.8%
	AM Peak		07:00	08:00	06:00	07:00	03:00		08:00						07:00	07:00
	Vol.		58	26	1	11	1		1						84	11
	PM Peak		14:00	17:00	14:00	16:00	13:00		12:00						14:00	16:00
	Vol.		53	33	2	10	1		1						83	10
	Grand Total	3	1273	563	10	167	5	3	7	2	0	0	0	0	2033	194
	Percent	0.1%	62.6%	27.7%	0.5%	8.2%	0.2%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		9.5%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #13  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 15-Dec-09  
Date End: 16-Dec-09  
High St, south of Barker St (14)

SB, NB	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
	12/15/09	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
	01:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
	02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
	03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	04:00	0	4	3	0	2	0	0	0	0	0	0	0	0	9	2
	05:00	0	22	16	0	4	0	0	0	0	0	0	0	0	42	4
	06:00	0	50	10	2	6	0	0	1	0	0	0	0	0	69	9
	07:00	0	79	33	2	11	1	0	0	0	0	0	0	0	126	14
	08:00	0	81	37	1	9	0	0	0	0	0	0	0	0	128	10
	09:00	0	81	18	0	7	1	0	0	0	0	0	0	0	107	8
	10:00	0	53	26	0	6	0	0	0	0	0	0	0	0	85	6
	11:00	0	68	25	1	5	0	2	0	0	0	0	0	0	101	8
	12 PM	1	64	31	0	5	0	0	0	0	0	0	0	0	101	5
	13:00	2	81	27	0	14	1	0	1	0	0	0	0	0	126	16
	14:00	0	90	37	2	11	0	1	1	2	0	0	0	0	144	17
	15:00	1	115	38	0	15	0	0	0	0	0	0	0	0	169	15
	16:00	0	128	48	0	10	0	0	0	0	0	0	0	0	186	10
	17:00	0	122	42	0	11	0	0	0	0	0	0	0	0	175	11
	18:00	1	93	29	0	2	0	0	1	0	0	0	0	0	126	3
	19:00	0	75	31	0	2	0	0	0	0	0	0	0	0	108	2
	20:00	0	61	16	0	2	0	0	0	0	0	0	0	0	79	2
	21:00	0	42	12	1	1	0	0	0	0	0	0	0	0	56	2
	22:00	0	29	6	0	2	0	0	0	0	0	0	0	0	37	2
	23:00	0	20	4	0	2	0	0	0	0	0	0	0	0	26	2
	Total	5	1377	491	9	128	3	3	4	2	0	0	0	0	2022	149
	Percent	0.2%	68.1%	24.3%	0.4%	6.3%	0.1%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		7.4%
	AM Peak		08:00	08:00	06:00	07:00	07:00	11:00	06:00						08:00	07:00
	Vol.		81	37	2	11	1	2	1						128	14
	PM Peak		13:00	16:00	16:00	14:00	15:00	13:00	14:00	13:00	14:00				16:00	14:00
	Vol.		2	128	48	2	15	1	1	1	2				186	17

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #13  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 High St, south of Barker St (14)

SB, NB																		
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			
12/16/09	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0			
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0			
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0			
03:00	0	2	0	0	0	1	0	0	0	0	0	0	0	3	1			
04:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11	2			
05:00	0	13	13	0	4	0	0	0	0	0	0	0	0	30	4			
06:00	0	40	14	2	8	0	0	0	0	0	0	0	0	64	10			
07:00	0	86	28	2	14	0	0	0	0	0	0	0	0	130	16			
08:00	0	91	37	0	6	1	0	1	0	0	0	0	0	136	8			
09:00	0	87	37	0	3	0	0	0	0	0	0	0	0	127	3			
10:00	0	57	34	1	4	0	0	0	0	0	0	0	0	96	5			
11:00	1	65	34	1	8	0	0	0	0	0	0	0	0	109	9			
12 PM	0	68	26	0	3	0	0	1	0	0	0	0	0	98	4			
13:00	0	77	17	1	8	1	0	1	0	0	0	0	0	105	11			
14:00	0	109	45	3	6	0	0	2	0	0	0	0	0	165	11			
15:00	0	113	53	1	8	1	0	0	0	0	0	0	0	176	10			
16:00	0	108	43	0	15	0	0	0	0	0	0	0	0	166	15			
17:00	0	106	62	0	2	1	0	0	0	0	0	0	0	171	3			
18:00	0	83	28	0	5	0	0	0	0	0	0	0	0	116	5			
19:00	0	69	15	0	6	0	0	0	0	0	0	0	0	90	6			
20:00	0	77	14	0	1	0	0	0	0	0	0	0	0	92	1			
21:00	0	38	9	0	2	0	0	0	0	0	0	0	0	49	2			
22:00	0	33	10	0	2	1	0	0	0	0	0	0	0	46	3			
23:00	0	18	2	0	0	0	0	0	0	0	0	0	0	20	0			
Total	1	1365	524	11	107	6	0	5	0	0	0	0	0	2019	129			
Percent	0.0%	67.6%	26.0%	0.5%	5.3%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.4%			
AM Peak	11:00	08:00	08:00	06:00	07:00	03:00		08:00						08:00	07:00			
Vol.	1	91	37	2	14	1		1						136	16			
PM Peak		15:00	17:00	14:00	16:00	13:00		14:00						15:00	16:00			
Vol.		113	62	3	15	1		2						176	15			
Grand Total	6	2742	1015	20	235	9	3	9	2	0	0	0	0	4041	278			
Percent	0.1%	67.9%	25.1%	0.5%	5.8%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.9%			



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

Start Time	14-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	1	2	4	0	*	*	*	*	*	*	*	*	2	1
01:00	*	*	1	0	0	0	*	*	*	*	*	*	*	*	0	0
02:00	*	*	0	0	1	0	*	*	*	*	*	*	*	*	0	0
03:00	*	*	0	1	0	0	*	*	*	*	*	*	*	*	0	0
04:00	*	*	2	3	0	0	*	*	*	*	*	*	*	*	1	2
05:00	*	*	1	0	1	0	*	*	*	*	*	*	*	*	1	0
06:00	*	*	8	15	2	12	*	*	*	*	*	*	*	*	5	14
07:00	*	*	27	41	25	48	*	*	*	*	*	*	*	*	26	44
08:00	*	*	9	15	13	10	*	*	*	*	*	*	*	*	11	12
09:00	*	*	3	8	4	14	*	*	*	*	*	*	*	*	4	11
10:00	*	*	6	9	12	10	*	*	*	*	*	*	*	*	9	10
11:00	*	*	6	5	13	12	*	*	*	*	*	*	*	*	10	8
12:00 PM	*	*	7	5	13	8	*	*	*	*	*	*	*	*	10	6
01:00	*	*	21	20	24	17	*	*	*	*	*	*	*	*	22	18
02:00	*	*	37	26	27	22	*	*	*	*	*	*	*	*	32	24
03:00	*	*	13	14	19	22	*	*	*	*	*	*	*	*	16	18
04:00	*	*	12	8	23	16	*	*	*	*	*	*	*	*	18	12
05:00	*	*	21	30	17	19	*	*	*	*	*	*	*	*	19	24
06:00	*	*	18	21	9	19	*	*	*	*	*	*	*	*	14	20
07:00	*	*	20	19	16	24	*	*	*	*	*	*	*	*	18	22
08:00	*	*	15	18	11	5	*	*	*	*	*	*	*	*	13	12
09:00	*	*	12	7	27	9	*	*	*	*	*	*	*	*	20	8
10:00	*	*	3	2	9	2	*	*	*	*	*	*	*	*	6	2
11:00	*	*	0	1	1	2	*	*	*	*	*	*	*	*	0	2
Total	0	0	243	270	271	271	0	0	0	0	0	0	0	0	257	270
Day	0	0	513		542		0	0	0	0	0	0	0	0	527	
AM Peak			07:00	07:00	07:00	07:00									07:00	07:00
Vol.			27	41	25	48									26	44
PM Peak			14:00	17:00	14:00	19:00									14:00	14:00
Vol.			37	30	27	24									32	24
Comb. Total	0		513		542		0	0	0	0	0	0	0	0	527	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

Start Time	14-Dec-09 Mon	15-Dec-09 Tue	16-Dec-09 Wed	17-Dec-09 Thu	18-Dec-09 Fri	19-Dec-09 Sat	20-Dec-09 Sun	Week Average
12:00 AM	*	3	4	*	*	*	*	4
01:00	*	1	0	*	*	*	*	0
02:00	*	0	1	*	*	*	*	0
03:00	*	1	0	*	*	*	*	0
04:00	*	5	0	*	*	*	*	2
05:00	*	1	1	*	*	*	*	1
06:00	*	23	14	*	*	*	*	18
07:00	*	<b>68</b>	<b>73</b>	*	*	*	*	<b>70</b>
08:00	*	24	23	*	*	*	*	24
09:00	*	11	18	*	*	*	*	14
10:00	*	15	22	*	*	*	*	18
11:00	*	11	25	*	*	*	*	18
12:00 PM	*	12	21	*	*	*	*	16
01:00	*	41	41	*	*	*	*	41
02:00	*	<b>63</b>	<b>49</b>	*	*	*	*	<b>56</b>
03:00	*	27	41	*	*	*	*	34
04:00	*	20	39	*	*	*	*	30
05:00	*	51	36	*	*	*	*	44
06:00	*	39	28	*	*	*	*	34
07:00	*	39	40	*	*	*	*	40
08:00	*	33	16	*	*	*	*	24
09:00	*	19	36	*	*	*	*	28
10:00	*	5	11	*	*	*	*	8
11:00	*	1	3	*	*	*	*	2
Total	0	513	542	0	0	0	0	526
Percentage	0.0%	97.5%	103.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		68	73					70
PM Peak		14:00	14:00					14:00
Vol.		63	49					56

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

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
12/15/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	1	0	1	3	2	1	0	0	0	0	0	0	0	8
07:00	0	0	1	2	9	13	2	0	0	0	0	0	0	0	27
08:00	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
09:00	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
10:00	0	0	0	0	2	2	2	0	0	0	0	0	0	0	6
11:00	0	0	0	1	3	2	0	0	0	0	0	0	0	0	6
12 PM	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
13:00	0	0	1	2	6	8	4	0	0	0	0	0	0	0	21
14:00	0	2	0	3	13	14	3	2	0	0	0	0	0	0	37
15:00	0	0	0	2	5	5	1	0	0	0	0	0	0	0	13
16:00	0	1	1	1	5	4	0	0	0	0	0	0	0	0	12
17:00	4	1	1	4	5	5	1	0	0	0	0	0	0	0	21
18:00	1	1	1	1	8	4	2	0	0	0	0	0	0	0	18
19:00	0	1	0	2	6	9	2	0	0	0	0	0	0	0	20
20:00	2	0	0	1	7	5	0	0	0	0	0	0	0	0	15
21:00	0	1	0	0	7	2	2	0	0	0	0	0	0	0	12
22:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	8	6	26	89	82	23	2	0	0	0	0	0	0	243

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 171  
 Percent in Pace : 70.4%  
 Number of Vehicles > 30 MPH : 196  
 Percent of Vehicles > 30 MPH : 80.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

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
12/16/09	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
07:00	0	0	0	4	7	7	6	1	0	0	0	0	0	0	25
08:00	0	0	0	0	5	5	3	0	0	0	0	0	0	0	13
09:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
10:00	0	0	0	3	3	6	0	0	0	0	0	0	0	0	12
11:00	0	0	0	2	3	5	2	1	0	0	0	0	0	0	13
12 PM	0	0	0	3	4	4	2	0	0	0	0	0	0	0	13
13:00	0	1	0	3	3	10	4	1	1	0	1	0	0	0	24
14:00	0	0	2	2	12	9	2	0	0	0	0	0	0	0	27
15:00	1	0	2	3	7	4	2	0	0	0	0	0	0	0	19
16:00	0	0	1	5	8	8	1	0	0	0	0	0	0	0	23
17:00	1	1	1	5	4	4	0	1	0	0	0	0	0	0	17
18:00	0	0	0	0	5	4	0	0	0	0	0	0	0	0	9
19:00	2	0	0	4	5	3	2	0	0	0	0	0	0	0	16
20:00	0	1	0	2	6	2	0	0	0	0	0	0	0	0	11
21:00	0	0	0	4	9	12	1	1	0	0	0	0	0	0	27
22:00	0	0	1	1	2	4	1	0	0	0	0	0	0	0	9
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	4	3	8	44	88	91	26	5	1	0	1	0	0	0	271

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 179  
 Percent in Pace : 66.1%  
 Number of Vehicles > 30 MPH : 212  
 Percent of Vehicles > 30 MPH : 78.2%

Grand Total	11	11	14	70	177	173	49	7	1	0	1	0	0	0	514
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Overall  
 15th Percentile : 28 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 350  
 Percent in Pace : 68.1%  
 Number of Vehicles > 30 MPH : 408  
 Percent of Vehicles > 30 MPH : 79.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

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
12/15/09	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	1	7	5	2	0	0	0	0	0	0	0	0	15
07:00	1	0	1	7	12	15	4	1	0	0	0	0	0	0	41
08:00	3	0	1	1	4	4	2	0	0	0	0	0	0	0	15
09:00	0	0	2	3	2	0	1	0	0	0	0	0	0	0	8
10:00	1	0	1	3	2	1	1	0	0	0	0	0	0	0	9
11:00	0	1	0	1	3	0	0	0	0	0	0	0	0	0	5
12 PM	1	0	1	2	0	1	0	0	0	0	0	0	0	0	5
13:00	0	0	2	1	8	6	2	1	0	0	0	0	0	0	20
14:00	0	1	0	2	15	6	2	0	0	0	0	0	0	0	26
15:00	0	0	0	3	4	6	1	0	0	0	0	0	0	0	14
16:00	0	0	1	1	2	2	1	1	0	0	0	0	0	0	8
17:00	2	1	3	6	12	3	2	0	1	0	0	0	0	0	30
18:00	0	1	1	6	10	3	0	0	0	0	0	0	0	0	21
19:00	0	0	1	3	13	2	0	0	0	0	0	0	0	0	19
20:00	1	0	1	2	8	4	1	1	0	0	0	0	0	0	18
21:00	0	1	1	1	3	1	0	0	0	0	0	0	0	0	7
22:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	9	5	17	52	104	58	19	5	1	0	0	0	0	0	270

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 29-38 MPH  
 Number in Pace : 162  
 Percent in Pace : 60.0%  
 Number of Vehicles > 30 MPH : 187  
 Percent of Vehicles > 30 MPH : 69.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

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
12/16/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	1	4	5	1	0	0	0	0	0	0	0	0	12
07:00	2	1	1	7	18	14	4	1	0	0	0	0	0	0	48
08:00	2	0	0	0	4	3	1	0	0	0	0	0	0	0	10
09:00	0	0	1	2	7	3	1	0	0	0	0	0	0	0	14
10:00	0	0	0	3	5	2	0	0	0	0	0	0	0	0	10
11:00	1	1	0	3	5	2	0	0	0	0	0	0	0	0	12
12 PM	0	0	1	3	3	0	1	0	0	0	0	0	0	0	8
13:00	0	0	1	1	3	9	3	0	0	0	0	0	0	0	17
14:00	1	0	4	4	7	6	0	0	0	0	0	0	0	0	22
15:00	2	3	2	1	6	6	2	0	0	0	0	0	0	0	22
16:00	0	0	0	1	7	6	1	1	0	0	0	0	0	0	16
17:00	1	0	0	5	8	1	3	1	0	0	0	0	0	0	19
18:00	0	0	1	2	8	6	2	0	0	0	0	0	0	0	19
19:00	0	0	0	3	14	5	2	0	0	0	0	0	0	0	24
20:00	0	0	1	0	3	0	0	1	0	0	0	0	0	0	5
21:00	0	0	2	1	5	1	0	0	0	0	0	0	0	0	9
22:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
23:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Total	11	5	15	40	109	67	20	4	0	0	0	0	0	0	271

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 176  
 Percent in Pace : 64.9%  
 Number of Vehicles > 30 MPH : 200  
 Percent of Vehicles > 30 MPH : 73.8%

Grand Total	20	10	32	92	213	125	39	9	1	0	0	0	0	0	541
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Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 338  
 Percent in Pace : 62.5%  
 Number of Vehicles > 30 MPH : 387  
 Percent of Vehicles > 30 MPH : 71.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

WB, EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/15/09	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	5
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	0	1	1	8	8	4	1	0	0	0	0	0	0	0	0	23
07:00	1	0	2	9	21	28	6	1	0	0	0	0	0	0	0	68
08:00	3	0	1	2	7	7	4	0	0	0	0	0	0	0	0	24
09:00	0	0	3	4	2	1	1	0	0	0	0	0	0	0	0	11
10:00	1	0	1	3	4	3	3	0	0	0	0	0	0	0	0	15
11:00	0	1	0	2	6	2	0	0	0	0	0	0	0	0	0	11
12 PM	1	0	1	4	4	2	0	0	0	0	0	0	0	0	0	12
13:00	0	0	3	3	14	14	6	1	0	0	0	0	0	0	0	41
14:00	0	3	0	5	28	20	5	2	0	0	0	0	0	0	0	63
15:00	0	0	0	5	9	11	2	0	0	0	0	0	0	0	0	27
16:00	0	1	2	2	7	6	1	1	0	0	0	0	0	0	0	20
17:00	6	2	4	10	17	8	3	0	1	0	0	0	0	0	0	51
18:00	1	2	2	7	18	7	2	0	0	0	0	0	0	0	0	39
19:00	0	1	1	5	19	11	2	0	0	0	0	0	0	0	0	39
20:00	3	0	1	3	15	9	1	1	0	0	0	0	0	0	0	33
21:00	0	2	1	1	10	3	2	0	0	0	0	0	0	0	0	19
22:00	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	16	13	23	78	193	140	42	7	1	0	0	0	0	0	0	513

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 333  
 Percent in Pace : 64.9%  
 Number of Vehicles > 30 MPH : 383  
 Percent of Vehicles > 30 MPH : 74.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mill St, east of Center St (36)

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/16/09	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:00	1	0	1	5	5	2	0	0	0	0	0	0	0	0	14
07:00	2	1	1	11	25	21	10	2	0	0	0	0	0	0	73
08:00	2	0	0	0	9	8	4	0	0	0	0	0	0	0	23
09:00	0	0	2	2	9	4	1	0	0	0	0	0	0	0	18
10:00	0	0	0	6	8	8	0	0	0	0	0	0	0	0	22
11:00	1	1	0	5	8	7	2	1	0	0	0	0	0	0	25
12 PM	0	0	1	6	7	4	3	0	0	0	0	0	0	0	21
13:00	0	1	1	4	6	19	7	1	1	0	1	0	0	0	41
14:00	1	0	6	6	19	15	2	0	0	0	0	0	0	0	49
15:00	3	3	4	4	13	10	4	0	0	0	0	0	0	0	41
16:00	0	0	1	6	15	14	2	1	0	0	0	0	0	0	39
17:00	2	1	1	10	12	5	3	2	0	0	0	0	0	0	36
18:00	0	0	1	2	13	10	2	0	0	0	0	0	0	0	28
19:00	2	0	0	7	19	8	4	0	0	0	0	0	0	0	40
20:00	0	1	1	2	9	2	0	1	0	0	0	0	0	0	16
21:00	0	0	2	5	14	13	1	1	0	0	0	0	0	0	36
22:00	0	0	1	1	3	5	1	0	0	0	0	0	0	0	11
23:00	1	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Total	15	8	23	84	197	158	46	9	1	0	1	0	0	0	542

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 355  
 Percent in Pace : 65.5%  
 Number of Vehicles > 30 MPH : 412  
 Percent of Vehicles > 30 MPH : 76.0%

Grand Total	31	21	46	162	390	298	88	16	2	0	1	0	0	0	1055
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Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 688  
 Percent in Pace : 65.2%  
 Number of Vehicles > 30 MPH : 795  
 Percent of Vehicles > 30 MPH : 75.4%















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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

Start Time	14-Dec-09		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	*	*	4	7	3	6	*	*	*	*	*	*	*	*	4	6
01:00	*	*	1	1	0	1	*	*	*	*	*	*	*	*	0	1
02:00	*	*	0	0	2	2	*	*	*	*	*	*	*	*	1	1
03:00	*	*	1	0	1	0	*	*	*	*	*	*	*	*	1	0
04:00	*	*	5	9	0	4	*	*	*	*	*	*	*	*	2	6
05:00	*	*	14	10	15	10	*	*	*	*	*	*	*	*	14	10
06:00	*	*	45	48	39	39	*	*	*	*	*	*	*	*	42	44
07:00	*	*	105	110	97	105	*	*	*	*	*	*	*	*	101	108
08:00	*	*	95	101	110	82	*	*	*	*	*	*	*	*	102	92
09:00	*	*	63	82	73	98	*	*	*	*	*	*	*	*	68	90
10:00	*	*	61	66	77	67	*	*	*	*	*	*	*	*	69	66
11:00	*	*	71	77	63	84	*	*	*	*	*	*	*	*	67	80
12:00 PM	*	*	88	86	74	108	*	*	*	*	*	*	*	*	81	97
01:00	*	*	80	86	84	85	*	*	*	*	*	*	*	*	82	86
02:00	*	*	129	134	103	106	*	*	*	*	*	*	*	*	116	120
03:00	*	*	100	119	113	117	*	*	*	*	*	*	*	*	106	118
04:00	*	*	135	109	103	125	*	*	*	*	*	*	*	*	119	117
05:00	*	*	112	108	121	113	*	*	*	*	*	*	*	*	116	110
06:00	*	*	83	75	101	99	*	*	*	*	*	*	*	*	92	87
07:00	*	*	65	58	66	82	*	*	*	*	*	*	*	*	66	70
08:00	*	*	43	48	57	60	*	*	*	*	*	*	*	*	50	54
09:00	*	*	31	32	62	36	*	*	*	*	*	*	*	*	46	34
10:00	*	*	23	19	22	22	*	*	*	*	*	*	*	*	22	20
11:00	*	*	10	7	12	12	*	*	*	*	*	*	*	*	11	10
Total	0	0	1364	1392	1398	1463	0	0	0	0	0	0	0	0	1378	1427
Day	0	0	2756		2861		0	0	0	0	0	0	0	0	2805	
AM Peak			07:00	07:00	08:00	07:00									08:00	07:00
Vol.			105	110	110	105									102	108
PM Peak			16:00	14:00	17:00	16:00									16:00	14:00
Vol.			135	134	121	125									119	120

Comb. Total                    0                    2756                    2861                    0                    0                    0                    0                    2805

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

Start Time	14-Dec-09 Mon	15-Dec-09 Tue	16-Dec-09 Wed	17-Dec-09 Thu	18-Dec-09 Fri	19-Dec-09 Sat	20-Dec-09 Sun	Week Average
12:00 AM	*	11	9	*	*	*	*	10
01:00	*	2	1	*	*	*	*	2
02:00	*	0	4	*	*	*	*	2
03:00	*	1	1	*	*	*	*	1
04:00	*	14	4	*	*	*	*	9
05:00	*	24	25	*	*	*	*	24
06:00	*	93	78	*	*	*	*	86
07:00	*	<b>215</b>	<b>202</b>	*	*	*	*	<b>208</b>
08:00	*	196	192	*	*	*	*	194
09:00	*	145	171	*	*	*	*	158
10:00	*	127	144	*	*	*	*	136
11:00	*	148	147	*	*	*	*	148
12:00 PM	*	174	182	*	*	*	*	178
01:00	*	166	169	*	*	*	*	168
02:00	*	<b>263</b>	209	*	*	*	*	<b>236</b>
03:00	*	219	230	*	*	*	*	224
04:00	*	244	228	*	*	*	*	236
05:00	*	220	<b>234</b>	*	*	*	*	227
06:00	*	158	200	*	*	*	*	179
07:00	*	123	148	*	*	*	*	136
08:00	*	91	117	*	*	*	*	104
09:00	*	63	98	*	*	*	*	80
10:00	*	42	44	*	*	*	*	43
11:00	*	17	24	*	*	*	*	20
Total	0	2756	2861	0	0	0	0	2809
Percentage	0.0%	98.1%	101.9%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00					07:00
Vol.		215	202					208
PM Peak		14:00	17:00					14:00
Vol.		263	234					236



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/15/09	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	1	2	1	0	1	0	0	0	0	0	0	5
05:00	0	0	0	0	6	3	5	0	0	0	0	0	0	0	14
06:00	0	0	2	3	16	19	3	2	0	0	0	0	0	0	45
07:00	6	1	0	7	37	45	8	1	0	0	0	0	0	0	105
08:00	1	0	1	9	23	49	12	0	0	0	0	0	0	0	95
09:00	1	0	0	8	11	27	13	3	0	0	0	0	0	0	63
10:00	2	0	0	2	17	24	13	3	0	0	0	0	0	0	61
11:00	0	1	0	1	23	28	16	2	0	0	0	0	0	0	71
12 PM	2	0	0	2	23	45	16	0	0	0	0	0	0	0	88
13:00	1	0	4	6	26	27	14	1	0	1	0	0	0	0	80
14:00	5	3	10	5	27	54	22	2	1	0	0	0	0	0	129
15:00	1	0	0	0	31	51	15	2	0	0	0	0	0	0	100
16:00	2	0	0	7	49	55	20	2	0	0	0	0	0	0	135
17:00	3	0	0	6	54	37	10	1	1	0	0	0	0	0	112
18:00	0	0	0	6	30	38	7	2	0	0	0	0	0	0	83
19:00	1	0	0	2	22	26	12	1	0	0	1	0	0	0	65
20:00	0	0	1	2	15	19	6	0	0	0	0	0	0	0	43
21:00	0	0	0	2	10	16	3	0	0	0	0	0	0	0	31
22:00	0	0	0	0	8	7	6	1	0	0	1	0	0	0	23
23:00	0	0	0	3	2	4	1	0	0	0	0	0	0	0	10
Total	25	5	18	72	433	578	204	24	2	1	2	0	0	0	1364

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1011  
 Percent in Pace : 74.1%  
 Number of Vehicles > 35 MPH : 811  
 Percent of Vehicles > 35 MPH : 59.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

EB

Start Time	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
12/16/09	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	1	6	3	4	0	0	0	0	0	0	0	15
06:00	0	0	2	0	9	20	7	1	0	0	0	0	0	0	39
07:00	5	1	1	5	32	34	14	4	1	0	0	0	0	0	97
08:00	1	0	1	1	24	57	25	1	0	0	0	0	0	0	110
09:00	1	0	0	1	23	34	12	2	0	0	0	0	0	0	73
10:00	1	0	1	2	16	43	12	2	0	0	0	0	0	0	77
11:00	1	0	1	1	12	25	20	2	1	0	0	0	0	0	63
12 PM	3	0	1	5	21	29	14	1	0	0	0	0	0	0	74
13:00	0	0	0	2	22	40	17	3	0	0	0	0	0	0	84
14:00	7	0	1	3	28	46	13	5	0	0	0	0	0	0	103
15:00	7	1	1	5	22	50	21	5	1	0	0	0	0	0	113
16:00	2	0	1	2	30	50	16	2	0	0	0	0	0	0	103
17:00	4	0	4	8	39	53	10	3	0	0	0	0	0	0	121
18:00	1	1	1	6	38	41	13	0	0	0	0	0	0	0	101
19:00	3	0	1	7	21	25	8	1	0	0	0	0	0	0	66
20:00	0	0	0	0	15	26	15	1	0	0	0	0	0	0	57
21:00	0	0	0	3	19	31	7	2	0	0	0	0	0	0	62
22:00	0	0	1	2	6	7	4	1	1	0	0	0	0	0	22
23:00	0	0	0	2	3	5	2	0	0	0	0	0	0	0	12
Total	36	3	18	56	388	620	237	36	4	0	0	0	0	0	1398

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1008  
 Percent in Pace : 72.1%  
 Number of Vehicles > 35 MPH : 897  
 Percent of Vehicles > 35 MPH : 64.2%

Grand Total	61	8	36	128	821	1198	441	60	6	1	2	0	0	0	2762
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2019  
 Percent in Pace : 73.1%  
 Number of Vehicles > 35 MPH : 1708  
 Percent of Vehicles > 35 MPH : 61.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

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
12/15/09	0	0	0	0	2	3	1	0	0	1	0	0	0	0	7
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
05:00	0	0	0	1	2	4	3	0	0	0	0	0	0	0	10
06:00	3	0	0	3	10	23	9	0	0	0	0	0	0	0	48
07:00	4	0	2	2	25	55	21	1	0	0	0	0	0	0	110
08:00	1	0	1	1	22	50	24	1	1	0	0	0	0	0	101
09:00	1	0	0	7	11	43	16	4	0	0	0	0	0	0	82
10:00	1	1	0	2	17	24	19	2	0	0	0	0	0	0	66
11:00	1	0	0	2	10	43	15	6	0	0	0	0	0	0	77
12 PM	4	0	1	3	17	32	28	1	0	0	0	0	0	0	86
13:00	0	1	0	0	13	44	25	3	0	0	0	0	0	0	86
14:00	0	0	3	4	38	70	15	3	1	0	0	0	0	0	134
15:00	1	1	0	3	35	59	19	1	0	0	0	0	0	0	119
16:00	3	2	0	1	39	51	12	1	0	0	0	0	0	0	109
17:00	4	0	3	5	35	53	7	1	0	0	0	0	0	0	108
18:00	0	0	0	1	28	29	16	1	0	0	0	0	0	0	75
19:00	0	0	0	0	20	30	7	1	0	0	0	0	0	0	58
20:00	0	0	0	3	19	17	6	3	0	0	0	0	0	0	48
21:00	2	0	1	1	10	10	5	3	0	0	0	0	0	0	32
22:00	0	0	0	1	9	5	3	1	0	0	0	0	0	0	19
23:00	0	0	0	0	1	5	1	0	0	0	0	0	0	0	7
Total	25	5	11	41	366	654	254	33	2	1	0	0	0	0	1392

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1020  
 Percent in Pace : 73.3%  
 Number of Vehicles > 35 MPH : 944  
 Percent of Vehicles > 35 MPH : 67.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

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
12/16/09	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
05:00	0	0	1	0	1	4	4	0	0	0	0	0	0	0	10
06:00	0	0	0	3	7	21	7	0	1	0	0	0	0	0	39
07:00	1	3	3	2	19	50	25	2	0	0	0	0	0	0	105
08:00	0	0	0	1	10	44	21	5	1	0	0	0	0	0	82
09:00	2	0	0	2	10	50	31	3	0	0	0	0	0	0	98
10:00	2	3	2	0	14	27	16	3	0	0	0	0	0	0	67
11:00	7	0	0	5	19	32	19	1	0	1	0	0	0	0	84
12 PM	2	0	0	3	20	49	29	5	0	0	0	0	0	0	108
13:00	0	0	1	0	14	39	26	4	1	0	0	0	0	0	85
14:00	2	1	1	1	27	39	28	7	0	0	0	0	0	0	106
15:00	1	0	1	1	29	57	26	2	0	0	0	0	0	0	117
16:00	5	0	1	2	44	53	15	5	0	0	0	0	0	0	125
17:00	2	1	2	0	31	61	14	2	0	0	0	0	0	0	113
18:00	1	0	3	3	27	54	11	0	0	0	0	0	0	0	99
19:00	2	0	1	2	22	44	10	1	0	0	0	0	0	0	82
20:00	1	0	1	1	12	31	13	1	0	0	0	0	0	0	60
21:00	0	0	0	0	11	19	6	0	0	0	0	0	0	0	36
22:00	0	1	0	1	5	10	4	1	0	0	0	0	0	0	22
23:00	0	0	0	0	3	6	3	0	0	0	0	0	0	0	12
Total	28	9	17	27	329	694	312	43	3	1	0	0	0	0	1463

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 : 31-40 MPH  
 Number in Pace : 1023  
 Percent in Pace : 69.9%  
 Number of Vehicles > 35 MPH : 1053  
 Percent of Vehicles > 35 MPH : 72.0%

Grand Total	53	14	28	68	695	1348	566	76	5	2	0	0	0	0	2855
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2043  
 Percent in Pace : 71.6%  
 Number of Vehicles > 35 MPH : 1997  
 Percent of Vehicles > 35 MPH : 69.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/15/09	0	0	0	0	3	5	2	0	0	1	0	0	0	0	11
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	2	5	4	2	1	0	0	0	0	0	0	14
05:00	0	0	0	1	8	7	8	0	0	0	0	0	0	0	24
06:00	3	0	2	6	26	42	12	2	0	0	0	0	0	0	93
07:00	10	1	2	9	62	100	29	2	0	0	0	0	0	0	215
08:00	2	0	2	10	45	99	36	1	1	0	0	0	0	0	196
09:00	2	0	0	15	22	70	29	7	0	0	0	0	0	0	145
10:00	3	1	0	4	34	48	32	5	0	0	0	0	0	0	127
11:00	1	1	0	3	33	71	31	8	0	0	0	0	0	0	148
12 PM	6	0	1	5	40	77	44	1	0	0	0	0	0	0	174
13:00	1	1	4	6	39	71	39	4	0	1	0	0	0	0	166
14:00	5	3	13	9	65	124	37	5	2	0	0	0	0	0	263
15:00	2	1	0	3	66	110	34	3	0	0	0	0	0	0	219
16:00	5	2	0	8	88	106	32	3	0	0	0	0	0	0	244
17:00	7	0	3	11	89	90	17	2	1	0	0	0	0	0	220
18:00	0	0	0	7	58	67	23	3	0	0	0	0	0	0	158
19:00	1	0	0	2	42	56	19	2	0	0	1	0	0	0	123
20:00	0	0	1	5	34	36	12	3	0	0	0	0	0	0	91
21:00	2	0	1	3	20	26	8	3	0	0	0	0	0	0	63
22:00	0	0	0	1	17	12	9	2	0	0	1	0	0	0	42
23:00	0	0	0	3	3	9	2	0	0	0	0	0	0	0	17
Total	50	10	29	113	799	1232	458	57	4	2	2	0	0	0	2756

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2031  
 Percent in Pace : 73.7%  
 Number of Vehicles > 35 MPH : 1755  
 Percent of Vehicles > 35 MPH : 63.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/16/09	0	0	0	0	1	3	5	0	0	0	0	0	0	0	9
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
05:00	0	0	2	1	7	7	8	0	0	0	0	0	0	0	25
06:00	0	0	2	3	16	41	14	1	1	0	0	0	0	0	78
07:00	6	4	4	7	51	84	39	6	1	0	0	0	0	0	202
08:00	1	0	1	2	34	101	46	6	1	0	0	0	0	0	192
09:00	3	0	0	3	33	84	43	5	0	0	0	0	0	0	171
10:00	3	3	3	2	30	70	28	5	0	0	0	0	0	0	144
11:00	8	0	1	6	31	57	39	3	1	1	0	0	0	0	147
12 PM	5	0	1	8	41	78	43	6	0	0	0	0	0	0	182
13:00	0	0	1	2	36	79	43	7	1	0	0	0	0	0	169
14:00	9	1	2	4	55	85	41	12	0	0	0	0	0	0	209
15:00	8	1	2	6	51	107	47	7	1	0	0	0	0	0	230
16:00	7	0	2	4	74	103	31	7	0	0	0	0	0	0	228
17:00	6	1	6	8	70	114	24	5	0	0	0	0	0	0	234
18:00	2	1	4	9	65	95	24	0	0	0	0	0	0	0	200
19:00	5	0	2	9	43	69	18	2	0	0	0	0	0	0	148
20:00	1	0	1	1	27	57	28	2	0	0	0	0	0	0	117
21:00	0	0	0	3	30	50	13	2	0	0	0	0	0	0	98
22:00	0	1	1	3	11	17	8	2	1	0	0	0	0	0	44
23:00	0	0	0	2	6	11	5	0	0	0	0	0	0	0	24
Total	64	12	35	83	717	1314	549	79	7	1	0	0	0	0	2861

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2031  
 Percent in Pace : 71.0%  
 Number of Vehicles > 35 MPH : 1950  
 Percent of Vehicles > 35 MPH : 68.2%

Grand Total	114	22	64	196	1516	2546	1007	136	11	3	2	0	0	0	5617
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 4062  
 Percent in Pace : 72.3%  
 Number of Vehicles > 35 MPH : 3705  
 Percent of Vehicles > 35 MPH : 66.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

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
12/15/09	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	7	7	0	0	0	0	0	0	0	0	0	0	14	0
06:00	0	30	10	1	4	0	0	0	0	0	0	0	0	45	5
07:00	0	58	36	1	7	2	0	0	0	0	0	0	0	104	10
08:00	0	41	40	1	13	0	0	0	0	0	0	0	0	95	14
09:00	0	37	20	1	4	0	0	1	0	0	0	0	0	63	6
10:00	0	34	19	2	6	0	0	0	0	0	0	0	0	61	8
11:00	0	47	17	0	7	0	0	0	0	0	0	0	0	71	7
12 PM	0	55	26	0	6	1	0	0	0	0	0	0	0	88	7
13:00	1	49	23	1	5	0	0	1	0	0	0	0	0	80	7
14:00	0	83	31	1	13	0	0	1	0	0	0	0	0	129	15
15:00	0	65	31	0	4	0	0	0	0	0	0	0	0	100	4
16:00	0	85	41	0	7	1	0	0	1	0	0	0	0	135	9
17:00	0	71	27	0	13	0	0	0	1	0	0	0	0	112	14
18:00	0	54	25	0	4	0	0	0	0	0	0	0	0	83	4
19:00	0	45	15	0	5	0	0	0	0	0	0	0	0	65	5
20:00	0	23	19	0	1	0	0	0	0	0	0	0	0	43	1
21:00	0	25	4	0	2	0	0	0	0	0	0	0	0	31	2
22:00	0	14	8	0	1	0	0	0	0	0	0	0	0	23	1
23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
Total	1	838	404	8	103	4	0	3	2	0	0	0	0	1363	120
Percent	0.1%	61.5%	29.6%	0.6%	7.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		8.8%
AM Peak		07:00	08:00	10:00	08:00	07:00		09:00						07:00	08:00
Vol.		58	40	2	13	2		1						104	14
PM Peak		13:00	16:00	16:00	13:00	14:00	12:00	13:00	16:00					16:00	14:00
Vol.		1	85	41	1	13	1	1	1					135	15

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #10  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 15-Dec-09  
Date End: 16-Dec-09  
Mountain Ave, east of Center St (36)

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
12/16/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	8	5	0	2	0	0	0	0	0	0	0	0	15	2
06:00	0	26	8	1	4	0	0	0	0	0	0	0	0	39	5
07:00	0	57	32	1	7	0	0	0	0	0	0	0	0	97	8
08:00	0	64	40	1	5	0	0	0	0	0	0	0	0	110	6
09:00	1	33	32	0	7	0	0	0	0	0	0	0	0	73	7
10:00	0	40	27	2	7	1	0	0	0	0	0	0	0	77	10
11:00	0	35	22	0	6	0	0	0	0	0	0	0	0	63	6
12 PM	0	42	27	0	3	0	0	2	0	0	0	0	0	74	5
13:00	0	58	19	0	7	0	0	0	0	0	0	0	0	84	7
14:00	0	64	31	1	7	0	0	0	0	0	0	0	0	103	8
15:00	1	68	37	0	4	2	0	0	0	0	0	0	0	112	6
16:00	0	61	33	0	8	0	0	1	0	0	0	0	0	103	9
17:00	0	79	31	0	11	0	0	0	0	0	0	0	0	121	11
18:00	0	64	31	0	6	0	0	0	0	0	0	0	0	101	6
19:00	0	37	23	0	5	0	0	1	0	0	0	0	0	66	6
20:00	0	41	11	0	5	0	0	0	0	0	0	0	0	57	5
21:00	0	47	12	0	3	0	0	0	0	0	0	0	0	62	3
22:00	0	16	6	0	0	0	0	0	0	0	0	0	0	22	0
23:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
Total	2	853	432	6	97	3	0	4	0	0	0	0	0	1397	110
Percent	0.1%	61.1%	30.9%	0.4%	6.9%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		7.9%
AM Peak	09:00	08:00	08:00	10:00	07:00	10:00								08:00	10:00
Vol.	1	64	40	2	7	1								110	10
PM Peak	15:00	17:00	15:00	14:00	17:00	15:00		12:00						17:00	17:00
Vol.	1	79	37	1	11	2		2						121	11
Grand Total	3	1691	836	14	200	7	0	7	2	0	0	0	0	2760	230
Percent	0.1%	61.3%	30.3%	0.5%	7.2%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		8.3%



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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #10  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 15-Dec-09  
Date End: 16-Dec-09  
Mountain Ave, east of Center St (36)

WB	Start Time	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
	12/15/09	0	5	2	0	0	0	0	0	0	0	0	0	7	0
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	8	1	0	0	0	0	0	0	0	0	0	9	0
	05:00	0	6	4	0	0	0	0	0	0	0	0	0	10	0
	06:00	0	28	13	0	6	1	0	0	0	0	0	0	48	7
	07:00	0	74	28	1	6	1	0	0	0	0	0	0	110	8
	08:00	0	65	27	0	5	0	1	2	1	0	0	0	101	9
	09:00	0	50	25	1	6	0	0	0	0	0	0	0	82	7
	10:00	0	40	19	1	5	0	1	0	0	0	0	0	66	7
	11:00	0	52	20	1	4	0	0	0	0	0	0	0	77	5
	12 PM	0	56	22	0	7	0	0	1	0	0	0	0	86	8
	13:00	1	51	29	0	5	0	0	0	0	0	0	0	86	5
	14:00	0	98	28	2	4	1	1	0	0	0	0	0	134	8
	15:00	1	78	33	1	6	0	0	0	0	0	0	0	119	7
	16:00	0	74	28	0	7	0	0	0	0	0	0	0	109	7
	17:00	0	72	32	0	4	0	0	0	0	0	0	0	108	4
	18:00	0	50	22	0	3	0	0	0	0	0	0	0	75	3
	19:00	0	40	14	0	4	0	0	0	0	0	0	0	58	4
	20:00	0	32	15	0	1	0	0	0	0	0	0	0	48	1
	21:00	0	20	10	0	2	0	0	0	0	0	0	0	32	2
	22:00	0	16	3	0	0	0	0	0	0	0	0	0	19	0
	23:00	0	4	3	0	0	0	0	0	0	0	0	0	7	0
	Total	2	920	378	7	75	3	3	1	0	0	0	0	1392	92
	Percent	0.1%	66.1%	27.2%	0.5%	5.4%	0.2%	0.2%	0.2%	0.1%	0.0%	0.0%	0.0%		6.6%
	AM Peak		07:00	07:00	07:00	06:00	06:00	08:00	08:00	08:00				07:00	08:00
	Vol.		74	28	1	6	1	1	2	1				110	9
	PM Peak	13:00	14:00	15:00	14:00	12:00	14:00	14:00	12:00					14:00	12:00
	Vol.	1	98	33	2	7	1	1	1					134	8

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 Mountain Ave, east of Center St (36)

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
	12/16/09	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
	05:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
	06:00	0	30	4	0	5	0	0	0	0	0	0	0	0	39	5
	07:00	0	67	29	1	8	0	0	0	0	0	0	0	0	105	9
	08:00	0	56	23	0	2	1	0	0	0	0	0	0	0	82	3
	09:00	0	57	34	0	6	1	0	0	0	0	0	0	0	98	7
	10:00	0	38	20	0	6	1	0	1	1	0	0	0	0	67	9
	11:00	0	49	26	2	6	0	0	0	0	0	0	0	0	83	8
	12 PM	0	76	26	0	4	1	0	0	1	0	0	0	0	108	6
	13:00	0	55	24	1	4	1	0	0	0	0	0	0	0	85	6
	14:00	0	71	28	1	6	0	0	0	0	0	0	0	0	106	7
	15:00	0	76	37	1	3	0	0	0	0	0	0	0	0	117	4
	16:00	0	83	36	0	6	0	0	0	0	0	0	0	0	125	6
	17:00	0	79	30	0	3	1	0	0	0	0	0	0	0	113	4
	18:00	0	69	28	0	1	0	0	1	0	0	0	0	0	99	2
	19:00	0	62	17	0	3	0	0	0	0	0	0	0	0	82	3
	20:00	0	48	9	0	3	0	0	0	0	0	0	0	0	60	3
	21:00	0	28	7	0	1	0	0	0	0	0	0	0	0	36	1
	22:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
	23:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
	Total	0	986	392	6	68	6	0	2	2	0	0	0	0	1462	84
	Percent	0.0%	67.4%	26.8%	0.4%	4.7%	0.4%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		5.7%
	AM Peak		07:00	09:00	11:00	07:00	08:00		10:00	10:00					07:00	07:00
	Vol.		67	34	2	8	1		1	1					105	9
	PM Peak		16:00	15:00	13:00	14:00	12:00		18:00	12:00					16:00	14:00
	Vol.		83	37	1	6	1		1	1					125	7
	Grand Total	2	1906	770	13	143	9	3	5	3	0	0	0	0	2854	176
	Percent	0.1%	66.8%	27.0%	0.5%	5.0%	0.3%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		6.2%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #10  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 15-Dec-09  
Date End: 16-Dec-09  
Mountain Ave, east of Center St (36)

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
12/15/09	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	10	3	0	1	0	0	0	0	0	0	0	0	14	1
05:00	0	13	11	0	0	0	0	0	0	0	0	0	0	24	0
06:00	0	58	23	1	10	1	0	0	0	0	0	0	0	93	12
07:00	0	132	64	2	13	3	0	0	0	0	0	0	0	214	18
08:00	0	106	67	1	18	0	1	2	1	0	0	0	0	196	23
09:00	0	87	45	2	10	0	0	1	0	0	0	0	0	145	13
10:00	0	74	38	3	11	0	1	0	0	0	0	0	0	127	15
11:00	0	99	37	1	11	0	0	0	0	0	0	0	0	148	12
12 PM	0	111	48	0	13	1	0	1	0	0	0	0	0	174	15
13:00	2	100	52	1	10	0	0	1	0	0	0	0	0	166	12
14:00	0	181	59	3	17	1	1	1	0	0	0	0	0	263	23
15:00	1	143	64	1	10	0	0	0	0	0	0	0	0	219	11
16:00	0	159	69	0	14	1	0	0	1	0	0	0	0	244	16
17:00	0	143	59	0	17	0	0	0	1	0	0	0	0	220	18
18:00	0	104	47	0	7	0	0	0	0	0	0	0	0	158	7
19:00	0	85	29	0	9	0	0	0	0	0	0	0	0	123	9
20:00	0	55	34	0	2	0	0	0	0	0	0	0	0	91	2
21:00	0	45	14	0	4	0	0	0	0	0	0	0	0	63	4
22:00	0	30	11	0	1	0	0	0	0	0	0	0	0	42	1
23:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
Total	3	1758	782	15	178	7	3	6	3	0	0	0	0	2755	212
Percent	0.1%	63.8%	28.4%	0.5%	6.5%	0.3%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		7.7%
AM Peak		07:00	08:00	10:00	08:00	07:00	08:00	08:00	08:00					07:00	08:00
Vol.		132	67	3	18	3	1	2	1					214	23
PM Peak		13:00	14:00	16:00	14:00	14:00	12:00	14:00	16:00					14:00	14:00
Vol.		2	181	69	3	17	1	1	1					263	23

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #10  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 15-Dec-09  
Date End: 16-Dec-09  
Mountain Ave, east of Center St (36)

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
12/16/09	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	15	7	0	3	0	0	0	0	0	0	0	0	25	3
06:00	0	56	12	1	9	0	0	0	0	0	0	0	0	78	10
07:00	0	124	61	2	15	0	0	0	0	0	0	0	0	202	17
08:00	0	120	63	1	7	1	0	0	0	0	0	0	0	192	9
09:00	1	90	66	0	13	1	0	0	0	0	0	0	0	171	14
10:00	0	78	47	2	13	2	0	1	1	0	0	0	0	144	19
11:00	0	84	48	2	12	0	0	0	0	0	0	0	0	146	14
12 PM	0	118	53	0	7	1	0	2	1	0	0	0	0	182	11
13:00	0	113	43	1	11	1	0	0	0	0	0	0	0	169	13
14:00	0	135	59	2	13	0	0	0	0	0	0	0	0	209	15
15:00	1	144	74	1	7	2	0	0	0	0	0	0	0	229	10
16:00	0	144	69	0	14	0	0	1	0	0	0	0	0	228	15
17:00	0	158	61	0	14	1	0	0	0	0	0	0	0	234	15
18:00	0	133	59	0	7	0	0	1	0	0	0	0	0	200	8
19:00	0	99	40	0	8	0	0	1	0	0	0	0	0	148	9
20:00	0	89	20	0	8	0	0	0	0	0	0	0	0	117	8
21:00	0	75	19	0	4	0	0	0	0	0	0	0	0	98	4
22:00	0	33	11	0	0	0	0	0	0	0	0	0	0	44	0
23:00	0	18	6	0	0	0	0	0	0	0	0	0	0	24	0
Total	2	1839	824	12	165	9	0	6	2	0	0	0	0	2859	194
Percent	0.1%	64.3%	28.8%	0.4%	5.8%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		6.8%
AM Peak	09:00	07:00	09:00	07:00	07:00	10:00		10:00	10:00					07:00	10:00
Vol.	1	124	66	2	15	2		1	1					202	19
PM Peak	15:00	17:00	15:00	14:00	16:00	15:00		12:00	12:00					17:00	14:00
Vol.	1	158	74	2	14	2		2	1					234	15
Grand Total	5	3597	1606	27	343	16	3	12	5	0	0	0	0	5614	406
Percent	0.1%	64.1%	28.6%	0.5%	6.1%	0.3%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		7.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	29	7	39	10	24	8	56	25	47	17	39	13
01:00	*	*	*	*	11	5	14	5	18	5	20	16	24	10	17	8
02:00	*	*	*	*	0	9	5	10	8	9	14	10	15	18	8	11
03:00	*	*	*	*	8	15	4	15	3	11	10	18	9	14	7	15
04:00	*	*	*	*	6	35	10	36	12	47	19	19	12	15	12	30
05:00	*	*	*	*	10	158	9	146	17	137	18	39	11	14	13	99
06:00	*	*	*	*	57	279	53	270	68	306	20	106	21	51	44	202
07:00	*	*	*	*	107	369	89	329	77	365	66	167	35	71	75	260
08:00	*	*	*	*	157	<b>416</b>	151	<b>389</b>	144	<b>411</b>	128	255	72	154	130	<b>325</b>
09:00	*	*	*	*	127	333	127	313	144	308	153	325	126	243	135	304
10:00	*	*	*	*	166	252	171	262	169	285	211	<b>336</b>	173	290	178	285
11:00	*	*	*	*	<b>186</b>	234	<b>175</b>	270	<b>208</b>	280	<b>248</b>	330	<b>221</b>	<b>335</b>	<b>208</b>	290
12:00 PM	*	*	*	*	214	254	223	287	245	286	280	<b>367</b>	<b>295</b>	<b>358</b>	251	<b>310</b>
01:00	*	*	*	*	219	252	206	198	239	247	287	343	268	327	244	273
02:00	*	*	*	*	276	284	266	268	299	279	274	316	238	268	271	283
03:00	*	*	*	*	294	<b>338</b>	321	275	342	<b>363</b>	298	264	228	240	297	296
04:00	*	*	*	*	353	287	322	<b>292</b>	370	319	<b>323</b>	285	265	278	327	292
05:00	*	*	*	*	<b>422</b>	260	<b>398</b>	287	<b>397</b>	298	238	263	241	231	<b>339</b>	268
06:00	*	*	*	*	304	193	340	249	315	280	208	206	196	112	273	208
07:00	*	*	*	*	233	144	264	191	258	196	185	164	160	111	220	161
08:00	*	*	*	*	189	113	192	105	192	128	149	98	107	62	166	101
09:00	*	*	*	*	141	57	164	61	169	99	102	79	72	53	130	70
10:00	*	*	*	*	82	37	88	41	112	57	85	56	37	34	81	45
11:00	*	*	*	*	58	22	77	20	105	42	79	35	36	20	71	28
Total	0	0	0	0	3649	4353	3708	4329	3935	4766	3471	4122	2909	3326	3536	4177
Day	0	0	0	0	8002	8002	8037	8037	8701	8701	7593	7593	6235	6235	7713	7713
AM Peak					11:00	08:00	11:00	08:00	11:00	08:00	11:00	10:00	11:00	11:00	11:00	08:00
Vol.					186	416	175	389	208	411	248	336	221	335	208	325
PM Peak					17:00	15:00	17:00	16:00	17:00	15:00	16:00	12:00	12:00	12:00	17:00	12:00
Vol.					422	338	398	292	397	363	323	367	295	358	339	310

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average			
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB		
12:00 AM	18	5	21	15	*	*	*	*	*	*	*	*	*	*	20	10		
01:00	7	7	15	5	*	*	*	*	*	*	*	*	*	*	11	6		
02:00	6	12	6	10	*	*	*	*	*	*	*	*	*	*	6	11		
03:00	6	16	4	13	*	*	*	*	*	*	*	*	*	*	5	14		
04:00	9	42	11	38	*	*	*	*	*	*	*	*	*	*	10	40		
05:00	11	136	12	144	*	*	*	*	*	*	*	*	*	*	12	140		
06:00	52	292	54	285	*	*	*	*	*	*	*	*	*	*	53	288		
07:00	74	344	100	373	*	*	*	*	*	*	*	*	*	*	87	358		
08:00	164	<b>399</b>	<b>170</b>	<b>400</b>	*	*	*	*	*	*	*	*	*	*	167	<b>400</b>		
09:00	120	351	124	324	*	*	*	*	*	*	*	*	*	*	122	338		
10:00	159	278	167	278	*	*	*	*	*	*	*	*	*	*	163	278		
11:00	<b>180</b>	262	167	253	*	*	*	*	*	*	*	*	*	*	<b>174</b>	258		
12:00 PM	228	253	240	240	*	*	*	*	*	*	*	*	*	*	234	246		
01:00	197	233	205	247	*	*	*	*	*	*	*	*	*	*	201	240		
02:00	255	287	271	272	*	*	*	*	*	*	*	*	*	*	263	280		
03:00	343	<b>319</b>	369	<b>337</b>	*	*	*	*	*	*	*	*	*	*	356	<b>328</b>		
04:00	352	296	348	326	*	*	*	*	*	*	*	*	*	*	350	311		
05:00	<b>421</b>	263	<b>422</b>	239	*	*	*	*	*	*	*	*	*	*	<b>422</b>	251		
06:00	324	226	303	266	*	*	*	*	*	*	*	*	*	*	314	246		
07:00	245	149	290	152	*	*	*	*	*	*	*	*	*	*	268	150		
08:00	153	81	195	110	*	*	*	*	*	*	*	*	*	*	174	96		
09:00	122	58	136	71	*	*	*	*	*	*	*	*	*	*	129	64		
10:00	84	38	80	51	*	*	*	*	*	*	*	*	*	*	82	44		
11:00	53	17	64	20	*	*	*	*	*	*	*	*	*	*	58	18		
Total	3583	4364	3774	4469	0	0	0	0	0	0	0	0	0	0	3681	4415		
Day	7947		8243		0		0		0		0		0		8096			
AM Peak	11:00	08:00	08:00	08:00													11:00	08:00
Vol.	180	399	170	400													174	400
PM Peak	17:00	15:00	17:00	15:00													17:00	15:00
Vol.	421	319	422	337													422	328

Comb. Total                      7947                      8243                      8002                      8037                      8701                      7593                      6235                      15809

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	36	49	32	81	64	52
01:00	*	*	16	19	23	36	34	26
02:00	*	*	9	15	17	24	33	20
03:00	*	*	23	19	14	28	23	21
04:00	*	*	41	46	59	38	27	42
05:00	*	*	168	155	154	57	25	112
06:00	*	*	336	323	374	126	72	246
07:00	*	*	476	418	442	233	106	335
08:00	*	*	573	540	555	383	226	455
09:00	*	*	460	440	452	478	369	440
10:00	*	*	418	433	454	547	463	463
11:00	*	*	420	445	488	578	556	497
12:00 PM	*	*	468	510	531	647	653	562
01:00	*	*	471	404	486	630	595	517
02:00	*	*	560	534	578	590	506	554
03:00	*	*	632	596	705	562	468	593
04:00	*	*	640	614	689	608	543	619
05:00	*	*	682	685	695	501	472	607
06:00	*	*	497	589	595	414	308	481
07:00	*	*	377	455	454	349	271	381
08:00	*	*	302	297	320	247	169	267
09:00	*	*	198	225	268	181	125	199
10:00	*	*	119	129	169	141	71	126
11:00	*	*	80	97	147	114	56	99
Total	0	0	8002	8037	8701	7593	6235	7714
Percentage	0.0%	0.0%	103.7%	104.2%	112.8%	98.4%	80.8%	
AM Peak			08:00	08:00	08:00	11:00	11:00	11:00
Vol.			573	540	555	578	556	497
PM Peak			17:00	17:00	15:00	12:00	12:00	16:00
Vol.			682	685	705	647	653	619

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	23	36	*	*	*	*	*	30
01:00	14	20	*	*	*	*	*	17
02:00	18	16	*	*	*	*	*	17
03:00	22	17	*	*	*	*	*	20
04:00	51	49	*	*	*	*	*	50
05:00	147	156	*	*	*	*	*	152
06:00	344	339	*	*	*	*	*	342
07:00	418	473	*	*	*	*	*	446
08:00	<b>563</b>	<b>570</b>	*	*	*	*	*	<b>566</b>
09:00	471	448	*	*	*	*	*	460
10:00	437	445	*	*	*	*	*	441
11:00	442	420	*	*	*	*	*	431
12:00 PM	481	480	*	*	*	*	*	480
01:00	430	452	*	*	*	*	*	441
02:00	542	543	*	*	*	*	*	542
03:00	662	<b>706</b>	*	*	*	*	*	<b>684</b>
04:00	648	674	*	*	*	*	*	661
05:00	<b>684</b>	661	*	*	*	*	*	672
06:00	550	569	*	*	*	*	*	560
07:00	394	442	*	*	*	*	*	418
08:00	234	305	*	*	*	*	*	270
09:00	180	207	*	*	*	*	*	194
10:00	122	131	*	*	*	*	*	126
11:00	70	84	*	*	*	*	*	77
Total	7947	8243	0	0	0	0	0	8097
Percentage	32.7%	101.8%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	563	570						566
PM Peak	17:00	15:00						15:00
Vol.	684	706						684



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	4	10	12	2	0	0	0	0	0	0	29
01:00	0	0	0	0	1	6	3	1	0	0	0	0	0	0	11
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	3	3	1	1	0	0	0	0	0	8
04:00	0	0	1	0	1	0	3	1	0	0	0	0	0	0	6
05:00	0	0	0	1	3	1	3	1	1	0	0	0	0	0	10
06:00	2	0	0	0	14	18	21	2	0	0	0	0	0	0	57
07:00	3	0	1	3	16	51	28	5	0	0	0	0	0	0	107
08:00	3	1	1	3	32	81	29	7	0	0	0	0	0	0	157
09:00	6	0	1	3	31	51	27	8	0	0	0	0	0	0	127
10:00	6	0	0	0	44	71	39	5	0	1	0	0	0	0	166
11:00	3	1	2	6	40	84	40	8	2	0	0	0	0	0	186
12 PM	8	0	2	7	41	107	40	8	1	0	0	0	0	0	214
13:00	4	0	1	6	50	104	49	5	0	0	0	0	0	0	219
14:00	2	0	1	7	68	126	62	10	0	0	0	0	0	0	276
15:00	5	0	5	6	66	150	53	9	0	0	0	0	0	0	294
16:00	18	0	4	19	129	140	39	4	0	0	0	0	0	0	353
17:00	15	0	4	55	180	134	32	2	0	0	0	0	0	0	422
18:00	8	0	2	25	129	108	28	3	1	0	0	0	0	0	304
19:00	0	0	0	13	83	105	29	3	0	0	0	0	0	0	233
20:00	1	0	0	10	67	83	25	3	0	0	0	0	0	0	189
21:00	2	0	0	5	44	58	28	3	1	0	0	0	0	0	141
22:00	0	0	0	3	17	39	18	5	0	0	0	0	0	0	82
23:00	0	0	0	3	20	21	12	2	0	0	0	0	0	0	58
Total	86	2	25	176	1080	1551	623	98	7	1	0	0	0	0	3649

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2631  
 Percent in Pace : 72.1%  
 Number of Vehicles > 35 MPH : 2280  
 Percent of Vehicles > 35 MPH : 62.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	1	0	0	1	9	16	11	0	1	0	0	0	0	0	39
01:00	0	0	0	1	5	4	3	1	0	0	0	0	0	0	14
02:00	0	0	0	2	0	1	2	0	0	0	0	0	0	0	5
03:00	0	0	2	0	0	1	1	0	0	0	0	0	0	0	4
04:00	0	0	1	0	2	5	2	0	0	0	0	0	0	0	10
05:00	0	0	0	1	4	3	0	1	0	0	0	0	0	0	9
06:00	5	0	0	6	16	21	4	1	0	0	0	0	0	0	53
07:00	7	1	0	8	23	30	17	3	0	0	0	0	0	0	89
08:00	7	1	3	7	45	67	19	1	1	0	0	0	0	0	151
09:00	2	0	0	7	32	52	30	3	0	0	0	1	0	0	127
10:00	4	0	0	2	38	71	48	8	0	0	0	0	0	0	171
11:00	5	0	0	3	32	86	42	7	0	0	0	0	0	0	175
12 PM	7	0	0	6	54	95	52	9	0	0	0	0	0	0	223
13:00	1	0	1	3	29	105	61	6	0	0	0	0	0	0	206
14:00	6	1	1	9	77	107	59	6	0	0	0	0	0	0	266
15:00	10	0	1	16	89	138	61	6	0	0	0	0	0	0	321
16:00	13	1	5	15	78	142	62	6	0	0	0	0	0	0	322
17:00	18	3	8	35	146	158	29	1	0	0	0	0	0	0	398
18:00	5	1	4	36	109	141	42	2	0	0	0	0	0	0	340
19:00	5	0	0	12	64	154	27	2	0	0	0	0	0	0	264
20:00	1	0	1	12	57	79	39	3	0	0	0	0	0	0	192
21:00	3	0	1	2	52	66	36	3	0	1	0	0	0	0	164
22:00	0	0	1	1	20	38	26	2	0	0	0	0	0	0	88
23:00	0	0	0	2	7	30	31	4	2	0	1	0	0	0	77
Total	100	8	29	187	988	1610	704	75	4	1	1	1	0	0	3708

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2598  
 Percent in Pace : 70.1%  
 Number of Vehicles > 35 MPH : 2396  
 Percent of Vehicles > 35 MPH : 64.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/04/09	0	0	0	1	4	12	7	0	0	0	0	0	0	0	24
01:00	0	0	0	1	2	6	6	3	0	0	0	0	0	0	18
02:00	0	0	0	0	1	4	1	2	0	0	0	0	0	0	8
03:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
04:00	0	0	1	0	0	5	4	1	1	0	0	0	0	0	12
05:00	0	0	0	0	4	4	6	2	1	0	0	0	0	0	17
06:00	3	0	1	2	11	28	19	4	0	0	0	0	0	0	68
07:00	2	0	0	0	6	34	28	6	1	0	0	0	0	0	77
08:00	4	0	3	0	30	65	35	7	0	0	0	0	0	0	144
09:00	6	0	0	3	26	61	37	11	0	0	0	0	0	0	144
10:00	4	0	0	0	23	79	57	6	0	0	0	0	0	0	169
11:00	0	2	4	1	25	85	76	14	1	0	0	0	0	0	208
12 PM	4	0	0	4	36	111	72	16	2	0	0	0	0	0	245
13:00	6	0	2	9	41	109	60	10	2	0	0	0	0	0	239
14:00	12	0	4	18	57	116	76	14	2	0	0	0	0	0	299
15:00	6	2	5	23	89	146	60	11	0	0	0	0	0	0	342
16:00	14	2	4	24	107	157	56	5	1	0	0	0	0	0	370
17:00	17	2	5	30	154	159	28	2	0	0	0	0	0	0	397
18:00	7	1	3	28	106	136	33	1	0	0	0	0	0	0	315
19:00	6	0	0	12	85	105	40	9	1	0	0	0	0	0	258
20:00	1	0	2	11	48	79	42	9	0	0	0	0	0	0	192
21:00	4	1	3	9	47	66	34	5	0	0	0	0	0	0	169
22:00	1	0	0	9	41	37	24	0	0	0	0	0	0	0	112
23:00	2	0	1	13	26	46	15	2	0	0	0	0	0	0	105
Total	99	10	38	198	969	1651	818	140	12	0	0	0	0	0	3935

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2620  
 Percent in Pace : 66.6%  
 Number of Vehicles > 35 MPH : 2621  
 Percent of Vehicles > 35 MPH : 66.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	5	14	25	11	1	0	0	0	0	0	0	56
01:00	0	0	1	3	3	6	5	1	0	1	0	0	0	0	20
02:00	0	0	0	0	3	3	8	0	0	0	0	0	0	0	14
03:00	0	0	1	0	4	3	2	0	0	0	0	0	0	0	10
04:00	0	0	0	2	4	6	5	2	0	0	0	0	0	0	19
05:00	0	0	0	2	3	6	4	2	1	0	0	0	0	0	18
06:00	0	0	0	0	3	9	5	3	0	0	0	0	0	0	20
07:00	1	0	0	1	12	25	17	9	1	0	0	0	0	0	66
08:00	8	0	1	3	15	46	38	16	1	0	0	0	0	0	128
09:00	4	0	0	1	24	79	36	7	2	0	0	0	0	0	153
10:00	7	0	1	2	37	109	45	10	0	0	0	0	0	0	211
11:00	8	0	0	2	52	120	55	10	1	0	0	0	0	0	248
12 PM	11	0	8	14	71	111	56	7	1	1	0	0	0	0	280
13:00	13	3	2	13	90	126	37	3	0	0	0	0	0	0	287
14:00	9	1	4	30	103	91	31	5	0	0	0	0	0	0	274
15:00	4	0	7	55	109	103	20	0	0	0	0	0	0	0	298
16:00	12	4	28	67	125	72	15	0	0	0	0	0	0	0	323
17:00	10	1	27	92	73	33	2	0	0	0	0	0	0	0	238
18:00	7	3	20	61	74	32	9	2	0	0	0	0	0	0	208
19:00	2	4	8	49	70	41	9	2	0	0	0	0	0	0	185
20:00	4	2	19	37	57	23	7	0	0	0	0	0	0	0	149
21:00	3	4	5	29	33	15	10	2	0	1	0	0	0	0	102
22:00	8	0	0	7	18	29	13	6	4	0	0	0	0	0	85
23:00	0	0	0	7	24	27	15	4	2	0	0	0	0	0	79
Total	111	22	132	482	1021	1140	455	92	13	3	0	0	0	0	3471

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2161  
 Percent in Pace : 62.3%  
 Number of Vehicles > 35 MPH : 1703  
 Percent of Vehicles > 35 MPH : 49.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	1	1	7	22	13	1	2	0	0	0	0	0	47
01:00	0	0	0	0	4	7	7	4	2	0	0	0	0	0	24
02:00	0	0	0	1	6	5	3	0	0	0	0	0	0	0	15
03:00	0	0	0	0	2	0	5	2	0	0	0	0	0	0	9
04:00	0	0	0	1	1	3	3	3	1	0	0	0	0	0	12
05:00	0	0	0	0	2	6	2	1	0	0	0	0	0	0	11
06:00	0	0	0	1	5	6	8	0	1	0	0	0	0	0	21
07:00	1	0	0	0	7	13	7	6	0	1	0	0	0	0	35
08:00	2	0	0	1	5	33	27	3	0	0	1	0	0	0	72
09:00	0	0	0	6	33	52	29	5	1	0	0	0	0	0	126
10:00	5	0	0	3	40	74	47	3	1	0	0	0	0	0	173
11:00	4	1	1	3	37	94	69	7	4	0	1	0	0	0	221
12 PM	7	0	0	4	68	140	62	12	2	0	0	0	0	0	295
13:00	5	0	3	14	53	124	61	7	1	0	0	0	0	0	268
14:00	11	0	0	4	49	106	59	8	1	0	0	0	0	0	238
15:00	8	2	3	6	51	102	42	12	1	1	0	0	0	0	228
16:00	4	0	0	14	82	117	42	5	1	0	0	0	0	0	265
17:00	6	0	0	22	75	103	32	3	0	0	0	0	0	0	241
18:00	3	0	2	12	46	88	38	7	0	0	0	0	0	0	196
19:00	2	0	0	13	56	63	22	3	1	0	0	0	0	0	160
20:00	2	0	0	4	27	47	25	1	1	0	0	0	0	0	107
21:00	0	0	0	4	17	33	12	5	0	0	0	0	0	1	72
22:00	0	0	1	0	8	12	11	4	1	0	0	0	0	0	37
23:00	0	0	0	1	7	16	9	3	0	0	0	0	0	0	36
Total	60	3	11	115	688	1266	635	105	21	2	2	0	0	1	2909

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1954  
 Percent in Pace : 67.2%  
 Number of Vehicles > 35 MPH : 2032  
 Percent of Vehicles > 35 MPH : 69.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/07/09	0	0	0	0	6	6	4	1	1	0	0	0	0	0	18
01:00	0	0	0	2	2	2	1	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	3	3	0	0	0	0	0	0	0	6
03:00	0	0	0	0	2	2	1	1	0	0	0	0	0	0	6
04:00	0	0	1	0	0	4	2	2	0	0	0	0	0	0	9
05:00	0	0	1	0	3	3	4	0	0	0	0	0	0	0	11
06:00	1	0	0	1	16	19	15	0	0	0	0	0	0	0	52
07:00	5	0	0	1	13	35	15	5	0	0	0	0	0	0	74
08:00	5	0	2	8	41	69	28	10	1	0	0	0	0	0	164
09:00	5	0	1	5	23	49	28	9	0	0	0	0	0	0	120
10:00	4	0	0	7	33	73	32	10	0	0	0	0	0	0	159
11:00	6	0	0	10	40	65	49	8	2	0	0	0	0	0	180
12 PM	4	0	0	4	43	106	59	12	0	0	0	0	0	0	228
13:00	5	2	1	4	38	93	46	8	0	0	0	0	0	0	197
14:00	3	0	0	6	67	111	56	10	2	0	0	0	0	0	255
15:00	15	2	5	16	111	160	29	5	0	0	0	0	0	0	343
16:00	11	0	2	9	112	159	53	5	1	0	0	0	0	0	352
17:00	5	0	0	56	170	138	47	5	0	0	0	0	0	0	421
18:00	7	0	3	36	137	113	26	2	0	0	0	0	0	0	324
19:00	1	0	2	10	75	116	32	8	1	0	0	0	0	0	245
20:00	1	0	0	5	45	70	29	2	1	0	0	0	0	0	153
21:00	2	0	0	12	41	54	11	2	0	0	0	0	0	0	122
22:00	0	0	0	2	24	39	13	5	1	0	0	0	0	0	84
23:00	0	0	0	1	8	25	13	6	0	0	0	0	0	0	53
Total	80	4	18	195	1050	1514	596	116	10	0	0	0	0	0	3583

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2564  
 Percent in Pace : 71.6%  
 Number of Vehicles > 35 MPH : 2236  
 Percent of Vehicles > 35 MPH : 62.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/08/09	0	0	0	2	5	9	5	0	0	0	0	0	0	0	21
01:00	0	0	0	0	4	5	5	0	0	1	0	0	0	0	15
02:00	0	0	0	0	2	0	4	0	0	0	0	0	0	0	6
03:00	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
04:00	0	0	0	1	2	4	3	1	0	0	0	0	0	0	11
05:00	0	0	0	0	1	7	3	1	0	0	0	0	0	0	12
06:00	2	0	0	0	11	28	12	1	0	0	0	0	0	0	54
07:00	4	0	0	3	12	49	28	4	0	0	0	0	0	0	100
08:00	12	0	0	3	27	79	40	9	0	0	0	0	0	0	170
09:00	6	0	0	5	31	56	22	4	0	0	0	0	0	0	124
10:00	3	0	1	3	32	61	58	8	1	0	0	0	0	0	167
11:00	4	2	5	4	24	70	49	5	3	1	0	0	0	0	167
12 PM	7	0	0	11	30	107	69	14	2	0	0	0	0	0	240
13:00	3	0	1	7	38	86	59	10	1	0	0	0	0	0	205
14:00	5	0	3	16	62	127	48	8	2	0	0	0	0	0	271
15:00	19	7	2	26	109	145	57	4	0	0	0	0	0	0	369
16:00	8	0	0	29	125	130	46	9	1	0	0	0	0	0	348
17:00	11	0	2	41	160	155	52	1	0	0	0	0	0	0	422
18:00	11	0	6	14	112	121	30	9	0	0	0	0	0	0	303
19:00	2	0	1	13	104	132	33	5	0	0	0	0	0	0	290
20:00	3	0	4	9	61	91	23	3	1	0	0	0	0	0	195
21:00	1	0	2	1	33	66	30	3	0	0	0	0	0	0	136
22:00	0	1	1	2	22	28	24	2	0	0	0	0	0	0	80
23:00	0	0	0	3	14	30	13	4	0	0	0	0	0	0	64
Total	101	10	28	193	1022	1586	716	105	11	2	0	0	0	0	3774

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2608  
 Percent in Pace : 69.1%  
 Number of Vehicles > 35 MPH : 2420  
 Percent of Vehicles > 35 MPH : 64.1%

Grand Total	637	59	281	1546	6818	10318	4547	731	78	9	3	1	0	1	25029
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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 : 31-40 MPH  
 Number in Pace : 17136  
 Percent in Pace : 68.5%  
 Number of Vehicles > 35 MPH : 15688  
 Percent of Vehicles > 35 MPH : 62.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	0	2	4	1	0	0	0	0	0	0	7
01:00	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	2	5	1	1	0	0	0	0	0	9
03:00	0	0	0	0	1	2	6	4	2	0	0	0	0	0	15
04:00	0	0	0	1	4	6	11	9	3	1	0	0	0	0	35
05:00	0	0	0	1	19	47	53	25	12	0	1	0	0	0	158
06:00	1	0	0	2	40	124	76	31	4	1	0	0	0	0	279
07:00	7	0	0	7	59	125	124	43	3	1	0	0	0	0	369
08:00	7	1	1	3	47	139	155	59	4	0	0	0	0	0	416
09:00	4	0	1	6	41	116	112	49	4	0	0	0	0	0	333
10:00	4	0	1	1	37	65	96	42	5	1	0	0	0	0	252
11:00	4	0	1	5	20	71	90	36	7	0	0	0	0	0	234
12 PM	6	0	2	4	39	91	80	29	3	0	0	0	0	0	254
13:00	9	0	1	2	28	86	93	30	3	0	0	0	0	0	252
14:00	4	0	0	2	27	85	114	48	4	0	0	0	0	0	284
15:00	12	1	5	3	39	117	115	41	5	0	0	0	0	0	338
16:00	20	0	0	4	38	109	87	25	4	0	0	0	0	0	287
17:00	11	0	1	8	31	109	83	15	1	1	0	0	0	0	260
18:00	7	0	0	3	17	81	71	11	3	0	0	0	0	0	193
19:00	2	1	1	2	26	42	57	12	1	0	0	0	0	0	144
20:00	3	0	0	1	18	44	39	7	1	0	0	0	0	0	113
21:00	2	0	0	0	7	14	22	8	4	0	0	0	0	0	57
22:00	0	0	1	1	4	16	8	7	0	0	0	0	0	0	37
23:00	1	0	0	1	4	8	7	1	0	0	0	0	0	0	22
Total	104	3	15	57	546	1504	1510	534	74	5	1	0	0	0	4353

Daily  
 15th Percentile : 35 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 : 3014  
 Percent in Pace : 69.2%  
 Number of Vehicles > 35 MPH : 3628  
 Percent of Vehicles > 35 MPH : 83.3%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	1	0	0	0	1	3	3	1	1	0	0	0	0	0	10
01:00	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
02:00	0	0	0	0	1	6	2	1	0	0	0	0	0	0	10
03:00	0	0	0	0	2	1	7	4	1	0	0	0	0	0	15
04:00	0	0	0	0	7	9	11	6	2	1	0	0	0	0	36
05:00	0	0	0	3	25	56	39	20	3	0	0	0	0	0	146
06:00	3	1	0	7	70	117	56	12	4	0	0	0	0	0	270
07:00	2	0	0	2	55	119	121	25	5	0	0	0	0	0	329
08:00	9	3	1	5	47	123	154	43	3	0	1	0	0	0	389
09:00	4	1	1	4	33	113	98	51	8	0	0	0	0	0	313
10:00	1	0	0	4	33	88	96	31	8	1	0	0	0	0	262
11:00	2	0	0	4	34	70	115	40	5	0	0	0	0	0	270
12 PM	9	2	2	7	30	98	100	36	3	0	0	0	0	0	287
13:00	4	1	0	3	16	70	75	26	3	0	0	0	0	0	198
14:00	8	0	1	7	34	90	82	42	4	0	0	0	0	0	268
15:00	12	0	3	4	26	79	117	32	1	1	0	0	0	0	275
16:00	16	0	3	9	30	86	110	34	3	1	0	0	0	0	292
17:00	17	1	0	2	40	108	93	24	1	1	0	0	0	0	287
18:00	11	0	1	5	34	96	77	21	3	1	0	0	0	0	249
19:00	6	0	0	2	36	72	58	14	2	0	1	0	0	0	191
20:00	3	0	0	5	12	36	33	14	1	0	1	0	0	0	105
21:00	2	0	1	0	9	23	20	4	2	0	0	0	0	0	61
22:00	2	0	0	0	3	17	13	5	1	0	0	0	0	0	41
23:00	0	0	0	1	1	7	8	3	0	0	0	0	0	0	20
Total	112	9	13	74	580	1488	1491	489	64	6	3	0	0	0	4329

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2979  
 Percent in Pace : 68.8%  
 Number of Vehicles > 35 MPH : 3541  
 Percent of Vehicles > 35 MPH : 81.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/04/09	0	0	0	0	0	3	2	1	2	0	0	0	0	0	8
01:00	0	0	0	0	1	1	1	2	0	0	0	0	0	0	5
02:00	0	0	0	0	0	4	3	2	0	0	0	0	0	0	9
03:00	0	0	0	0	0	4	3	4	0	0	0	0	0	0	11
04:00	0	0	0	0	3	11	13	14	4	1	1	0	0	0	47
05:00	0	0	0	0	14	38	50	29	5	1	0	0	0	0	137
06:00	1	1	0	9	36	143	82	26	7	1	0	0	0	0	306
07:00	2	0	0	1	49	135	126	50	1	1	0	0	0	0	365
08:00	6	1	1	10	45	156	140	42	9	1	0	0	0	0	411
09:00	6	0	0	1	42	85	123	46	5	0	0	0	0	0	308
10:00	3	1	4	5	33	76	121	34	7	1	0	0	0	0	285
11:00	1	1	0	6	29	89	115	32	7	0	0	0	0	0	280
12 PM	10	1	2	6	25	85	115	35	7	0	0	0	0	0	286
13:00	6	1	2	5	23	89	83	31	6	1	0	0	0	0	247
14:00	10	0	1	5	24	83	103	43	10	0	0	0	0	0	279
15:00	16	0	1	6	40	122	134	38	5	1	0	0	0	0	363
16:00	16	0	0	3	32	139	102	24	2	1	0	0	0	0	319
17:00	13	0	0	5	39	134	88	19	0	0	0	0	0	0	298
18:00	9	0	0	4	40	119	85	20	2	1	0	0	0	0	280
19:00	6	0	0	4	20	80	59	24	2	1	0	0	0	0	196
20:00	1	2	0	1	13	38	52	18	3	0	0	0	0	0	128
21:00	0	0	0	3	13	40	31	11	1	0	0	0	0	0	99
22:00	0	0	0	1	5	28	17	6	0	0	0	0	0	0	57
23:00	0	0	0	0	4	17	15	6	0	0	0	0	0	0	42
Total	106	8	11	75	530	1719	1663	557	85	11	1	0	0	0	4766

Daily  
 15th Percentile : 35 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 : 3382  
 Percent in Pace : 71.0%  
 Number of Vehicles > 35 MPH : 4036  
 Percent of Vehicles > 35 MPH : 84.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	3	9	9	3	1	0	0	0	0	0	25
01:00	0	1	0	0	1	4	4	6	0	0	0	0	0	0	16
02:00	0	0	0	0	1	5	3	1	0	0	0	0	0	0	10
03:00	0	0	1	4	2	3	7	1	0	0	0	0	0	0	18
04:00	0	0	0	0	3	7	5	0	4	0	0	0	0	0	19
05:00	0	0	0	1	3	10	11	11	3	0	0	0	0	0	39
06:00	0	0	0	4	13	34	29	19	6	1	0	0	0	0	106
07:00	2	0	0	1	16	64	53	22	8	1	0	0	0	0	167
08:00	3	0	1	3	21	85	101	34	7	0	0	0	0	0	255
09:00	4	0	0	6	56	118	100	37	4	0	0	0	0	0	325
10:00	6	0	1	2	40	125	126	31	3	1	1	0	0	0	336
11:00	10	1	1	2	40	111	130	29	6	0	0	0	0	0	330
12 PM	11	1	2	7	46	147	116	30	7	0	0	0	0	0	367
13:00	14	0	1	8	47	138	109	23	3	0	0	0	0	0	343
14:00	10	3	0	4	38	116	120	22	3	0	0	0	0	0	316
15:00	6	0	2	17	62	99	68	9	1	0	0	0	0	0	264
16:00	10	0	4	21	73	124	47	6	0	0	0	0	0	0	285
17:00	8	0	3	26	95	98	29	3	1	0	0	0	0	0	263
18:00	4	0	2	21	65	80	29	5	0	0	0	0	0	0	206
19:00	5	0	2	15	46	64	26	6	0	0	0	0	0	0	164
20:00	7	1	1	10	25	27	25	2	0	0	0	0	0	0	98
21:00	3	2	1	4	35	17	13	4	0	0	0	0	0	0	79
22:00	3	0	0	0	3	15	18	11	4	2	0	0	0	0	56
23:00	0	0	0	1	6	9	9	6	2	2	0	0	0	0	35
Total	106	9	22	157	740	1509	1187	321	63	7	1	0	0	0	4122

Daily  
 15th Percentile : 33 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 : 2696  
 Percent in Pace : 65.4%  
 Number of Vehicles > 35 MPH : 3088  
 Percent of Vehicles > 35 MPH : 74.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	0	0	2	4	4	5	1	0	0	0	0	0	17
01:00	0	0	0	0	1	1	3	3	2	0	0	0	0	0	10
02:00	0	0	1	0	3	7	4	3	0	0	0	0	0	0	18
03:00	0	0	0	0	0	1	4	4	3	1	0	0	0	1	14
04:00	0	0	0	0	0	2	4	5	3	0	0	1	0	0	15
05:00	0	0	0	0	1	1	4	6	2	0	0	0	0	0	14
06:00	0	0	0	0	4	21	17	6	3	0	0	0	0	0	51
07:00	0	0	0	0	11	15	24	18	3	0	0	0	0	0	71
08:00	1	0	0	3	19	65	51	13	2	0	0	0	0	0	154
09:00	3	1	0	2	42	96	69	23	7	0	0	0	0	0	243
10:00	7	0	1	7	44	98	103	24	6	0	0	0	0	0	290
11:00	10	0	0	4	27	120	129	40	5	0	0	0	0	0	335
12 PM	14	0	0	4	43	153	107	32	5	0	0	0	0	0	358
13:00	11	0	1	2	32	102	123	50	6	0	0	0	0	0	327
14:00	10	0	1	5	31	84	99	35	2	1	0	0	0	0	268
15:00	8	0	1	2	24	66	105	31	3	0	0	0	0	0	240
16:00	2	0	2	8	44	121	77	19	4	1	0	0	0	0	278
17:00	6	0	1	6	48	81	77	12	0	0	0	0	0	0	231
18:00	1	0	2	2	23	43	27	13	1	0	0	0	0	0	112
19:00	2	0	0	5	20	45	29	10	0	0	0	0	0	0	111
20:00	2	0	0	1	7	17	23	11	1	0	0	0	0	0	62
21:00	0	0	0	4	8	21	17	2	0	0	1	0	0	0	53
22:00	0	0	0	0	4	10	12	8	0	0	0	0	0	0	34
23:00	0	0	0	1	2	4	11	1	0	1	0	0	0	0	20
Total	78	1	10	56	440	1178	1123	374	59	4	1	1	0	1	3326

Daily  
 15th Percentile : 35 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 : 2301  
 Percent in Pace : 69.2%  
 Number of Vehicles > 35 MPH : 2741  
 Percent of Vehicles > 35 MPH : 82.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/07/09	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
01:00	0	0	0	0	1	2	2	2	0	0	0	0	0	0	7
02:00	0	0	0	0	1	3	4	3	0	1	0	0	0	0	12
03:00	0	0	0	0	2	4	6	2	2	0	0	0	0	0	16
04:00	0	0	0	0	3	12	13	11	3	0	0	0	0	0	42
05:00	1	0	0	5	21	49	36	22	1	1	0	0	0	0	136
06:00	0	0	0	8	75	112	77	15	5	0	0	0	0	0	292
07:00	4	0	0	7	59	136	112	24	1	1	0	0	0	0	344
08:00	9	0	0	7	44	145	149	45	0	0	0	0	0	0	399
09:00	6	0	1	7	45	128	127	36	1	0	0	0	0	0	351
10:00	6	0	0	5	23	89	96	48	11	0	0	0	0	0	278
11:00	5	0	0	5	16	89	105	41	1	0	0	0	0	0	262
12 PM	1	0	4	6	24	76	99	36	6	1	0	0	0	0	253
13:00	4	1	0	8	40	70	69	37	4	0	0	0	0	0	233
14:00	6	0	1	5	35	89	108	38	4	0	0	1	0	0	287
15:00	15	1	1	9	48	108	105	30	2	0	0	0	0	0	319
16:00	13	0	2	10	42	106	103	18	2	0	0	0	0	0	296
17:00	13	1	2	7	45	96	83	13	3	0	0	0	0	0	263
18:00	10	0	0	4	34	92	73	10	3	0	0	0	0	0	226
19:00	1	0	0	6	22	55	47	16	2	0	0	0	0	0	149
20:00	1	0	0	1	11	26	32	8	2	0	0	0	0	0	81
21:00	2	0	0	2	6	22	20	5	1	0	0	0	0	0	58
22:00	0	0	0	0	3	13	17	5	0	0	0	0	0	0	38
23:00	0	0	0	1	0	4	10	2	0	0	0	0	0	0	17
Total	97	3	11	103	600	1528	1495	468	54	4	0	1	0	0	4364

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3023  
 Percent in Pace : 69.3%  
 Number of Vehicles > 35 MPH : 3550  
 Percent of Vehicles > 35 MPH : 81.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
12/08/09	0	0	0	1	1	2	6	4	1	0	0	0	0	0	0	15
01:00	0	0	0	0	1	0	2	0	1	1	0	0	0	0	0	5
02:00	0	0	0	0	2	2	5	1	0	0	0	0	0	0	0	10
03:00	0	0	0	0	0	5	4	3	1	0	0	0	0	0	0	13
04:00	0	0	0	0	2	13	11	8	3	1	0	0	0	0	0	38
05:00	0	0	0	1	20	47	47	23	5	1	0	0	0	0	0	144
06:00	2	1	0	4	63	115	76	18	6	0	0	0	0	0	0	285
07:00	4	0	0	2	61	149	127	25	5	0	0	0	0	0	0	373
08:00	7	1	0	2	41	157	144	41	7	0	0	0	0	0	0	400
09:00	3	0	0	9	41	119	110	35	7	0	0	0	0	0	0	324
10:00	5	0	0	6	34	90	106	33	4	0	0	0	0	0	0	278
11:00	3	0	0	12	28	79	101	26	4	0	0	0	0	0	0	253
12 PM	6	1	0	5	30	83	79	27	9	0	0	0	0	0	0	240
13:00	5	2	0	1	37	64	92	43	2	1	0	0	0	0	0	247
14:00	9	0	0	2	39	78	105	34	5	0	0	0	0	0	0	272
15:00	21	3	3	12	48	96	118	34	2	0	0	0	0	0	0	337
16:00	8	1	1	7	43	119	113	28	6	0	0	0	0	0	0	326
17:00	14	0	0	1	14	100	83	25	2	0	0	0	0	0	0	239
18:00	13	0	0	4	34	114	79	17	3	2	0	0	0	0	0	266
19:00	2	0	1	4	23	52	45	19	6	0	0	0	0	0	0	152
20:00	3	0	1	1	16	40	36	11	1	1	0	0	0	0	0	110
21:00	1	0	0	2	4	34	18	9	2	0	1	0	0	0	0	71
22:00	0	0	0	0	10	15	12	11	2	0	1	0	0	0	0	51
23:00	0	0	0	1	1	9	5	4	0	0	0	0	0	0	0	20
Total	106	9	6	77	593	1582	1524	479	84	7	2	0	0	0	0	4469

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3106  
 Percent in Pace : 69.5%  
 Number of Vehicles > 35 MPH : 3678  
 Percent of Vehicles > 35 MPH : 82.3%

Grand Total	709	42	88	599	4029	10508	9993	3222	483	44	9	2	0	1	29729
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Overall  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 20501  
 Percent in Pace : 69.0%  
 Number of Vehicles > 35 MPH : 24262  
 Percent of Vehicles > 35 MPH : 81.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	4	12	16	3	0	0	0	0	0	0	36
01:00	0	0	0	0	1	9	5	1	0	0	0	0	0	0	16
02:00	0	0	0	0	0	2	5	1	1	0	0	0	0	0	9
03:00	0	0	0	0	1	5	9	5	3	0	0	0	0	0	23
04:00	0	0	1	1	5	6	14	10	3	1	0	0	0	0	41
05:00	0	0	0	2	22	48	56	26	13	0	1	0	0	0	168
06:00	3	0	0	2	54	142	97	33	4	1	0	0	0	0	336
07:00	10	0	1	10	75	176	152	48	3	1	0	0	0	0	476
08:00	10	2	2	6	79	220	184	66	4	0	0	0	0	0	573
09:00	10	0	2	9	72	167	139	57	4	0	0	0	0	0	460
10:00	10	0	1	1	81	136	135	47	5	2	0	0	0	0	418
11:00	7	1	3	11	60	155	130	44	9	0	0	0	0	0	420
12 PM	14	0	4	11	80	198	120	37	4	0	0	0	0	0	468
13:00	13	0	2	8	78	190	142	35	3	0	0	0	0	0	471
14:00	6	0	1	9	95	211	176	58	4	0	0	0	0	0	560
15:00	17	1	10	9	105	267	168	50	5	0	0	0	0	0	632
16:00	38	0	4	23	167	249	126	29	4	0	0	0	0	0	640
17:00	26	0	5	63	211	243	115	17	1	1	0	0	0	0	682
18:00	15	0	2	28	146	189	99	14	4	0	0	0	0	0	497
19:00	2	1	1	15	109	147	86	15	1	0	0	0	0	0	377
20:00	4	0	0	11	85	127	64	10	1	0	0	0	0	0	302
21:00	4	0	0	5	51	72	50	11	5	0	0	0	0	0	198
22:00	0	0	1	4	21	55	26	12	0	0	0	0	0	0	119
23:00	1	0	0	4	24	29	19	3	0	0	0	0	0	0	80
Total	190	5	40	233	1626	3055	2133	632	81	6	1	0	0	0	8002

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 5188  
 Percent in Pace : 64.8%  
 Number of Vehicles > 35 MPH : 5908  
 Percent of Vehicles > 35 MPH : 73.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	2	0	0	1	10	19	14	1	2	0	0	0	0	0	49
01:00	0	0	0	1	6	5	6	1	0	0	0	0	0	0	19
02:00	0	0	0	2	1	7	4	1	0	0	0	0	0	0	15
03:00	0	0	2	0	2	2	8	4	1	0	0	0	0	0	19
04:00	0	0	1	0	9	14	13	6	2	1	0	0	0	0	46
05:00	0	0	0	4	29	59	39	21	3	0	0	0	0	0	155
06:00	8	1	0	13	86	138	60	13	4	0	0	0	0	0	323
07:00	9	1	0	10	78	149	138	28	5	0	0	0	0	0	418
08:00	16	4	4	12	92	190	173	44	4	0	1	0	0	0	540
09:00	6	1	1	11	65	165	128	54	8	0	0	1	0	0	440
10:00	5	0	0	6	71	159	144	39	8	1	0	0	0	0	433
11:00	7	0	0	7	66	156	157	47	5	0	0	0	0	0	445
12 PM	16	2	2	13	84	193	152	45	3	0	0	0	0	0	510
13:00	5	1	1	6	45	175	136	32	3	0	0	0	0	0	404
14:00	14	1	2	16	111	197	141	48	4	0	0	0	0	0	534
15:00	22	0	4	20	115	217	178	38	1	1	0	0	0	0	596
16:00	29	1	8	24	108	228	172	40	3	1	0	0	0	0	614
17:00	35	4	8	37	186	266	122	25	1	1	0	0	0	0	685
18:00	16	1	5	41	143	237	119	23	3	1	0	0	0	0	589
19:00	11	0	0	14	100	226	85	16	2	0	1	0	0	0	455
20:00	4	0	1	17	69	115	72	17	1	0	1	0	0	0	297
21:00	5	0	2	2	61	89	56	7	2	1	0	0	0	0	225
22:00	2	0	1	1	23	55	39	7	1	0	0	0	0	0	129
23:00	0	0	0	3	8	37	39	7	2	0	1	0	0	0	97
Total	212	17	42	261	1568	3098	2195	564	68	7	4	1	0	0	8037

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH

Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 5293  
 Percent in Pace : 65.9%  
 Number of Vehicles > 35 MPH : 5937  
 Percent of Vehicles > 35 MPH : 73.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	4	15	9	1	2	0	0	0	0	0	32
01:00	0	0	0	1	3	7	7	5	0	0	0	0	0	0	23
02:00	0	0	0	0	1	8	4	4	0	0	0	0	0	0	17
03:00	0	0	0	0	0	5	5	4	0	0	0	0	0	0	14
04:00	0	0	1	0	3	16	17	15	5	1	1	0	0	0	59
05:00	0	0	0	0	18	42	56	31	6	1	0	0	0	0	154
06:00	4	1	1	11	47	171	101	30	7	1	0	0	0	0	374
07:00	4	0	0	1	55	169	154	56	2	1	0	0	0	0	442
08:00	10	1	4	10	75	221	175	49	9	1	0	0	0	0	555
09:00	12	0	0	4	68	146	160	57	5	0	0	0	0	0	452
10:00	7	1	4	5	56	155	178	40	7	1	0	0	0	0	454
11:00	1	3	4	7	54	174	191	46	8	0	0	0	0	0	488
12 PM	14	1	2	10	61	196	187	51	9	0	0	0	0	0	531
13:00	12	1	4	14	64	198	143	41	8	1	0	0	0	0	486
14:00	22	0	5	23	81	199	179	57	12	0	0	0	0	0	578
15:00	22	2	6	29	129	268	194	49	5	1	0	0	0	0	705
16:00	30	2	4	27	139	296	158	29	3	1	0	0	0	0	689
17:00	30	2	5	35	193	293	116	21	0	0	0	0	0	0	695
18:00	16	1	3	32	146	255	118	21	2	1	0	0	0	0	595
19:00	12	0	0	16	105	185	99	33	3	1	0	0	0	0	454
20:00	2	2	2	12	61	117	94	27	3	0	0	0	0	0	320
21:00	4	1	3	12	60	106	65	16	1	0	0	0	0	0	268
22:00	1	0	0	10	46	65	41	6	0	0	0	0	0	0	169
23:00	2	0	1	13	30	63	30	8	0	0	0	0	0	0	147
Total	205	18	49	273	1499	3370	2481	697	97	11	1	0	0	0	8701

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 5851  
 Percent in Pace : 67.2%  
 Number of Vehicles > 35 MPH : 6657  
 Percent of Vehicles > 35 MPH : 76.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	5	17	34	20	4	1	0	0	0	0	0	81
01:00	0	1	1	3	4	10	9	7	0	1	0	0	0	0	36
02:00	0	0	0	0	4	8	11	1	0	0	0	0	0	0	24
03:00	0	0	2	4	6	6	9	1	0	0	0	0	0	0	28
04:00	0	0	0	2	7	13	10	2	4	0	0	0	0	0	38
05:00	0	0	0	3	6	16	15	13	4	0	0	0	0	0	57
06:00	0	0	0	4	16	43	34	22	6	1	0	0	0	0	126
07:00	3	0	0	2	28	89	70	31	9	1	0	0	0	0	233
08:00	11	0	2	6	36	131	139	50	8	0	0	0	0	0	383
09:00	8	0	0	7	80	197	136	44	6	0	0	0	0	0	478
10:00	13	0	2	4	77	234	171	41	3	1	1	0	0	0	547
11:00	18	1	1	4	92	231	185	39	7	0	0	0	0	0	578
12 PM	22	1	10	21	117	258	172	37	8	1	0	0	0	0	647
13:00	27	3	3	21	137	264	146	26	3	0	0	0	0	0	630
14:00	19	4	4	34	141	207	151	27	3	0	0	0	0	0	590
15:00	10	0	9	72	171	202	88	9	1	0	0	0	0	0	562
16:00	22	4	32	88	198	196	62	6	0	0	0	0	0	0	608
17:00	18	1	30	118	168	131	31	3	1	0	0	0	0	0	501
18:00	11	3	22	82	139	112	38	7	0	0	0	0	0	0	414
19:00	7	4	10	64	116	105	35	8	0	0	0	0	0	0	349
20:00	11	3	20	47	82	50	32	2	0	0	0	0	0	0	247
21:00	6	6	6	33	68	32	23	6	0	1	0	0	0	0	181
22:00	11	0	0	7	21	44	31	17	8	2	0	0	0	0	141
23:00	0	0	0	8	30	36	24	10	4	2	0	0	0	0	114
Total	217	31	154	639	1761	2649	1642	413	76	10	1	0	0	0	7593

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 4410  
 Percent in Pace : 58.1%  
 Number of Vehicles > 35 MPH : 4791  
 Percent of Vehicles > 35 MPH : 63.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	1	1	9	26	17	6	3	0	0	0	0	0	64
01:00	0	0	0	0	5	8	10	7	4	0	0	0	0	0	34
02:00	0	0	1	1	9	12	7	3	0	0	0	0	0	0	33
03:00	0	0	0	0	2	1	9	6	3	1	0	0	0	1	23
04:00	0	0	0	1	1	5	7	8	4	0	0	1	0	0	27
05:00	0	0	0	0	3	7	6	7	2	0	0	0	0	0	25
06:00	0	0	0	1	9	27	25	6	4	0	0	0	0	0	72
07:00	1	0	0	0	18	28	31	24	3	1	0	0	0	0	106
08:00	3	0	0	4	24	98	78	16	2	0	1	0	0	0	226
09:00	3	1	0	8	75	148	98	28	8	0	0	0	0	0	369
10:00	12	0	1	10	84	172	150	27	7	0	0	0	0	0	463
11:00	14	1	1	7	64	214	198	47	9	0	1	0	0	0	556
12 PM	21	0	0	8	111	293	169	44	7	0	0	0	0	0	653
13:00	16	0	4	16	85	226	184	57	7	0	0	0	0	0	595
14:00	21	0	1	9	80	190	158	43	3	1	0	0	0	0	506
15:00	16	2	4	8	75	168	147	43	4	1	0	0	0	0	468
16:00	6	0	2	22	126	238	119	24	5	1	0	0	0	0	543
17:00	12	0	1	28	123	184	109	15	0	0	0	0	0	0	472
18:00	4	0	4	14	69	131	65	20	1	0	0	0	0	0	308
19:00	4	0	0	18	76	108	51	13	1	0	0	0	0	0	271
20:00	4	0	0	5	34	64	48	12	2	0	0	0	0	0	169
21:00	0	0	0	8	25	54	29	7	0	0	1	0	0	1	125
22:00	0	0	1	0	12	22	23	12	1	0	0	0	0	0	71
23:00	0	0	0	2	9	20	20	4	0	1	0	0	0	0	56
Total	138	4	21	171	1128	2444	1758	479	80	6	3	1	0	2	6235

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 4202  
 Percent in Pace : 67.4%  
 Number of Vehicles > 35 MPH : 4773  
 Percent of Vehicles > 35 MPH : 76.6%

Old Colony Planning Council  
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 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	6	8	6	2	1	0	0	0	0	0	23
01:00	0	0	0	2	3	4	3	2	0	0	0	0	0	0	14
02:00	0	0	0	0	1	6	7	3	0	1	0	0	0	0	18
03:00	0	0	0	0	4	6	7	3	2	0	0	0	0	0	22
04:00	0	0	1	0	3	16	15	13	3	0	0	0	0	0	51
05:00	1	0	1	5	24	52	40	22	1	1	0	0	0	0	147
06:00	1	0	0	9	91	131	92	15	5	0	0	0	0	0	344
07:00	9	0	0	8	72	171	127	29	1	1	0	0	0	0	418
08:00	14	0	2	15	85	214	177	55	1	0	0	0	0	0	563
09:00	11	0	2	12	68	177	155	45	1	0	0	0	0	0	471
10:00	10	0	0	12	56	162	128	58	11	0	0	0	0	0	437
11:00	11	0	0	15	56	154	154	49	3	0	0	0	0	0	442
12 PM	5	0	4	10	67	182	158	48	6	1	0	0	0	0	481
13:00	9	3	1	12	78	163	115	45	4	0	0	0	0	0	430
14:00	9	0	1	11	102	200	164	48	6	0	0	1	0	0	542
15:00	30	3	6	25	159	268	134	35	2	0	0	0	0	0	662
16:00	24	0	4	19	154	265	156	23	3	0	0	0	0	0	648
17:00	18	1	2	63	215	234	130	18	3	0	0	0	0	0	684
18:00	17	0	3	40	171	205	99	12	3	0	0	0	0	0	550
19:00	2	0	2	16	97	171	79	24	3	0	0	0	0	0	394
20:00	2	0	0	6	56	96	61	10	3	0	0	0	0	0	234
21:00	4	0	0	14	47	76	31	7	1	0	0	0	0	0	180
22:00	0	0	0	2	27	52	30	10	1	0	0	0	0	0	122
23:00	0	0	0	2	8	29	23	8	0	0	0	0	0	0	70
Total	177	7	29	298	1650	3042	2091	584	64	4	0	1	0	0	7947

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 5133  
 Percent in Pace : 64.6%  
 Number of Vehicles > 35 MPH : 5786  
 Percent of Vehicles > 35 MPH : 72.8%

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 508-583-1833

Community: Pembroke  
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 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	3	6	11	11	4	1	0	0	0	0	0	36
01:00	0	0	0	0	5	5	7	0	1	2	0	0	0	0	20
02:00	0	0	0	0	4	2	9	1	0	0	0	0	0	0	16
03:00	0	0	0	0	1	5	7	3	1	0	0	0	0	0	17
04:00	0	0	0	1	4	17	14	9	3	1	0	0	0	0	49
05:00	0	0	0	1	21	54	50	24	5	1	0	0	0	0	156
06:00	4	1	0	4	74	143	88	19	6	0	0	0	0	0	339
07:00	8	0	0	5	73	198	155	29	5	0	0	0	0	0	473
08:00	19	1	0	5	68	236	184	50	7	0	0	0	0	0	570
09:00	9	0	0	14	72	175	132	39	7	0	0	0	0	0	448
10:00	8	0	1	9	66	151	164	41	5	0	0	0	0	0	445
11:00	7	2	5	16	52	149	150	31	7	1	0	0	0	0	420
12 PM	13	1	0	16	60	190	148	41	11	0	0	0	0	0	480
13:00	8	2	1	8	75	150	151	53	3	1	0	0	0	0	452
14:00	14	0	3	18	101	205	153	42	7	0	0	0	0	0	543
15:00	40	10	5	38	157	241	175	38	2	0	0	0	0	0	706
16:00	16	1	1	36	168	249	159	37	7	0	0	0	0	0	674
17:00	25	0	2	42	174	255	135	26	2	0	0	0	0	0	661
18:00	24	0	6	18	146	235	109	26	3	2	0	0	0	0	569
19:00	4	0	2	17	127	184	78	24	6	0	0	0	0	0	442
20:00	6	0	5	10	77	131	59	14	2	1	0	0	0	0	305
21:00	2	0	2	3	37	100	48	12	2	0	1	0	0	0	207
22:00	0	1	1	2	32	43	36	13	2	0	1	0	0	0	131
23:00	0	0	0	4	15	39	18	8	0	0	0	0	0	0	84
Total	207	19	34	270	1615	3168	2240	584	95	9	2	0	0	0	8243

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 5408  
 Percent in Pace : 65.6%  
 Number of Vehicles > 35 MPH : 6098  
 Percent of Vehicles > 35 MPH : 74.0%

Grand Total	1346	101	369	2145	10847	20826	14540	3953	561	53	12	3	0	2	54758
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 35366  
 Percent in Pace : 64.6%  
 Number of Vehicles > 35 MPH : 39950  
 Percent of Vehicles > 35 MPH : 73.0%

Old Colony Planning Council  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/02/09	0	21	7	0	1	0	0	0	0	0	0	0	0	29	1
01:00	0	6	5	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
05:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
06:00	0	39	16	1	1	0	0	0	0	0	0	0	0	57	2
07:00	0	76	26	0	4	1	0	0	0	0	0	0	0	107	5
08:00	2	103	44	0	3	3	0	1	1	0	0	0	0	157	8
09:00	0	89	29	0	7	0	0	1	0	0	0	0	0	126	8
10:00	0	119	45	0	2	0	0	0	0	0	0	0	0	166	2
11:00	1	137	37	0	10	1	0	0	0	0	0	0	0	186	11
12 PM	0	155	50	2	5	0	0	1	0	0	0	0	0	213	8
13:00	0	143	63	0	9	3	0	1	0	0	0	0	0	219	13
14:00	2	205	61	1	6	1	0	0	0	0	0	0	0	276	8
15:00	1	206	73	1	8	3	0	1	0	0	0	0	0	293	13
16:00	3	251	92	0	7	0	0	0	0	0	0	0	0	353	7
17:00	0	328	85	0	7	1	0	1	0	0	0	0	0	422	9
18:00	0	244	54	0	5	0	0	0	0	0	0	0	0	303	5
19:00	0	179	50	0	4	0	0	0	0	0	0	0	0	233	4
20:00	0	149	36	0	4	0	0	0	0	0	0	0	0	189	4
21:00	0	109	30	0	2	0	0	0	0	0	0	0	0	141	2
22:00	0	61	21	0	0	0	0	0	0	0	0	0	0	82	0
23:00	0	43	15	0	0	0	0	0	0	0	0	0	0	58	0
Total	9	2682	844	5	85	13	0	6	1	0	0	0	0	3645	110
Percent	0.2%	73.6%	23.2%	0.1%	2.3%	0.4%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.0%
AM Peak	08:00	11:00	10:00	06:00	11:00	08:00		08:00	08:00					11:00	11:00
Vol.	2	137	45	1	10	3		1	1					186	11
PM Peak	16:00	17:00	16:00	12:00	13:00	13:00		12:00						17:00	13:00
Vol.	3	328	92	2	9	3		1						422	13

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Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/03/09	0	32	6	0	1	0	0	0	0	0	0	0	0	39	1
01:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
06:00	0	22	19	1	9	1	0	0	0	0	0	0	0	52	11
07:00	0	44	32	1	12	0	0	0	0	0	0	0	0	89	13
08:00	0	97	40	1	12	1	0	0	0	0	0	0	0	151	14
09:00	0	74	45	0	7	1	0	0	0	0	0	0	0	127	8
10:00	0	124	43	0	4	0	0	0	0	0	0	0	0	171	4
11:00	1	125	44	0	4	0	0	0	0	0	0	0	0	174	4
12 PM	0	166	49	2	6	0	0	0	0	0	0	0	0	223	8
13:00	1	155	45	0	5	0	0	0	0	0	0	0	0	206	5
14:00	0	179	73	1	11	2	0	0	0	0	0	0	0	266	14
15:00	0	211	97	1	12	0	0	0	0	0	0	0	0	321	13
16:00	2	201	105	1	13	1	0	0	0	0	0	0	0	323	15
17:00	1	285	97	0	15	0	0	0	0	0	0	0	0	398	15
18:00	0	252	76	0	9	1	0	1	0	0	0	0	0	339	11
19:00	0	211	49	0	3	0	0	0	0	0	0	0	0	263	3
20:00	0	144	43	0	3	2	0	0	0	0	0	0	0	192	5
21:00	1	126	34	0	3	0	0	0	0	0	0	0	0	164	3
22:00	0	73	13	0	2	0	0	0	0	0	0	0	0	88	2
23:00	0	56	20	0	1	0	0	0	0	0	0	0	0	77	1
Total	6	2609	940	8	132	9	0	1	0	0	0	0	0	3705	150
Percent	0.2%	70.4%	25.4%	0.2%	3.6%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak	11:00	11:00	09:00	06:00	07:00	06:00								11:00	08:00
Vol.	1	125	45	1	12	1								174	14
PM Peak	16:00	17:00	16:00	12:00	17:00	14:00		18:00						17:00	16:00
Vol.	2	285	105	2	15	2		1						398	15

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Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, north of Elm St

SB

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
12/04/09	0	13	7	0	4	0	0	0	0	0	0	0	0	24	4
01:00	0	10	6	0	2	0	0	0	0	0	0	0	0	18	2
02:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
05:00	0	7	7	0	2	1	0	0	0	0	0	0	0	17	3
06:00	0	41	25	1	1	0	0	0	0	0	0	0	0	68	2
07:00	0	49	26	0	2	0	0	0	0	0	0	0	0	77	2
08:00	0	93	43	2	6	0	0	0	0	0	0	0	0	144	8
09:00	0	86	45	1	9	2	1	0	0	0	0	0	0	144	13
10:00	0	101	57	0	9	1	0	1	0	0	0	0	0	169	11
11:00	0	140	62	2	3	0	0	1	0	0	0	0	0	208	6
12 PM	0	171	69	0	3	0	2	0	0	0	0	0	0	245	5
13:00	0	164	61	1	12	1	0	0	0	0	0	0	0	239	14
14:00	1	197	92	1	7	1	0	0	0	0	0	0	0	299	9
15:00	2	232	89	0	18	1	0	0	0	0	0	0	0	342	19
16:00	0	258	97	1	12	1	0	1	0	0	0	0	0	370	15
17:00	2	279	105	0	11	0	0	0	0	0	0	0	0	397	11
18:00	0	237	71	0	6	1	0	0	0	0	0	0	0	315	7
19:00	0	197	55	0	6	0	0	0	0	0	0	0	0	258	6
20:00	0	140	49	0	2	0	0	1	0	0	0	0	0	192	3
21:00	0	127	37	0	5	0	0	0	0	0	0	0	0	169	5
22:00	1	83	27	0	1	0	0	0	0	0	0	0	0	112	1
23:00	0	84	19	0	2	0	0	0	0	0	0	0	0	105	2
Total	6	2728	1053	9	123	9	3	4	0	0	0	0	0	3935	148
Percent	0.2%	69.3%	26.8%	0.2%	3.1%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak		11:00	11:00	08:00	09:00	09:00	09:00	10:00						11:00	09:00
Vol.		140	62	2	9	2	1	1						208	13
PM Peak	15:00	17:00	17:00	13:00	15:00	13:00	12:00	16:00						17:00	15:00
Vol.	2	279	105	1	18	1	2	1						397	19



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508-583-1833

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #9  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, north of Elm St

SB

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
12/05/09	0	43	11	0	2	0	0	0	0	0	0	0	0	56	2
01:00	0	15	5	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
03:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
04:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19	0
05:00	0	13	5	0	0	0	0	0	0	0	0	0	0	18	0
06:00	0	10	7	1	2	0	0	0	0	0	0	0	0	20	3
07:00	0	41	21	0	4	0	0	0	0	0	0	0	0	66	4
08:00	0	81	40	0	6	1	0	0	0	0	0	0	0	128	7
09:00	0	104	44	0	5	0	0	0	0	0	0	0	0	153	5
10:00	0	156	42	1	11	1	0	0	0	0	0	0	0	211	13
11:00	1	182	60	0	3	2	0	0	0	0	0	0	0	248	5
12 PM	1	222	49	1	6	1	0	0	0	0	0	0	0	280	8
13:00	0	198	81	0	5	3	0	0	0	0	0	0	0	287	8
14:00	0	195	69	0	8	1	0	0	0	0	0	0	0	273	9
15:00	0	213	74	1	9	0	0	1	0	0	0	0	0	298	11
16:00	0	252	65	0	5	1	0	0	0	0	0	0	0	323	6
17:00	0	183	51	0	2	1	0	0	0	0	0	0	0	237	3
18:00	0	149	51	0	8	0	0	0	0	0	0	0	0	208	8
19:00	1	123	49	0	10	0	0	2	0	0	0	0	0	185	12
20:00	1	105	42	0	1	0	0	0	0	0	0	0	0	149	1
21:00	0	61	29	0	11	1	0	0	0	0	0	0	0	102	12
22:00	0	8	50	0	26	0	0	0	0	0	0	0	0	84	26
23:00	0	7	63	0	9	0	0	0	0	0	0	0	0	79	9
Total	4	2393	919	4	133	12	0	3	0	0	0	0	0	3468	152
Percent	0.1%	69.0%	26.5%	0.1%	3.8%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	11:00	11:00	11:00	06:00	10:00	11:00								11:00	10:00
Vol.	1	182	60	1	11	2								248	13
PM Peak	12:00	16:00	13:00	12:00	22:00	13:00		19:00						16:00	22:00
Vol.	1	252	81	1	26	3		2						323	26

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/06/09	0	4	28	0	15	0	0	0	0	0	0	0	0	47	15
01:00	0	3	21	0	0	0	0	0	0	0	0	0	0	24	0
02:00	0	3	11	0	1	0	0	0	0	0	0	0	0	15	1
03:00	0	0	7	0	2	0	0	0	0	0	0	0	0	9	2
04:00	0	5	5	0	2	0	0	0	0	0	0	0	0	12	2
05:00	0	5	5	0	1	0	0	0	0	0	0	0	0	11	1
06:00	0	6	11	0	4	0	0	0	0	0	0	0	0	21	4
07:00	0	11	19	0	5	0	0	0	0	0	0	0	0	35	5
08:00	0	47	20	0	5	0	0	0	0	0	0	0	0	72	5
09:00	0	92	24	0	10	0	0	0	0	0	0	0	0	126	10
10:00	0	121	44	1	5	1	0	0	0	0	0	0	0	172	7
11:00	1	163	51	0	6	0	0	0	0	0	0	0	0	221	6
12 PM	0	223	68	1	1	2	0	0	0	0	0	0	0	295	4
13:00	0	206	55	0	5	1	0	0	0	0	0	0	0	267	6
14:00	2	176	56	0	4	0	0	0	0	0	0	0	0	238	4
15:00	0	170	55	1	1	0	0	0	0	0	0	0	0	227	2
16:00	0	204	58	0	2	0	0	1	0	0	0	0	0	265	3
17:00	0	189	49	0	3	0	0	0	0	0	0	0	0	241	3
18:00	0	153	36	0	7	0	0	0	0	0	0	0	0	196	7
19:00	0	122	34	0	4	0	0	0	0	0	0	0	0	160	4
20:00	0	88	17	0	1	0	0	1	0	0	0	0	0	107	2
21:00	0	53	15	0	3	0	0	1	0	0	0	0	0	72	4
22:00	0	26	9	0	2	0	0	0	0	0	0	0	0	37	2
23:00	0	27	7	0	2	0	0	0	0	0	0	0	0	36	2
Total	3	2097	705	3	91	4	0	3	0	0	0	0	0	2906	101
Percent	0.1%	72.2%	24.3%	0.1%	3.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	11:00	11:00	11:00	10:00	00:00	10:00								11:00	00:00
Vol.	1	163	51	1	15	1								221	15
PM Peak	14:00	12:00	12:00	12:00	18:00	12:00		16:00						12:00	18:00
Vol.	2	223	68	1	7	2		1						295	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB

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
12/07/09	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
05:00	0	7	3	0	1	0	0	0	0	0	0	0	0	11	1
06:00	1	32	15	1	3	0	0	0	0	0	0	0	0	52	4
07:00	0	53	16	0	4	0	0	0	0	0	0	0	0	73	4
08:00	0	111	43	1	7	0	0	1	0	0	0	0	0	163	9
09:00	0	76	35	3	3	0	0	2	0	0	0	0	0	119	8
10:00	0	111	42	0	6	0	0	0	0	0	0	0	0	159	6
11:00	0	134	41	0	5	0	0	0	0	0	0	0	0	180	5
12 PM	0	150	74	0	3	0	0	1	0	0	0	0	0	228	4
13:00	0	126	58	3	9	0	0	0	0	0	0	0	0	196	12
14:00	0	192	58	1	4	0	0	0	0	0	0	0	0	255	5
15:00	0	246	76	1	18	2	0	0	0	0	0	0	0	343	21
16:00	0	233	106	2	10	1	0	0	0	0	0	0	0	352	13
17:00	0	311	95	0	12	1	0	1	0	0	0	0	0	420	14
18:00	0	248	69	0	4	0	0	2	0	0	0	0	0	323	6
19:00	0	190	51	0	4	0	0	0	0	0	0	0	0	245	4
20:00	0	120	33	0	0	0	0	0	0	0	0	0	0	153	0
21:00	0	96	23	0	3	0	0	0	0	0	0	0	0	122	3
22:00	0	52	32	0	0	0	0	0	0	0	0	0	0	84	0
23:00	0	40	12	0	1	0	0	0	0	0	0	0	0	53	1
Total	1	2566	890	12	97	4	0	7	0	0	0	0	0	3577	120
Percent	0.0%	71.7%	24.9%	0.3%	2.7%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%
AM Peak	06:00	11:00	08:00	09:00	08:00			09:00						11:00	08:00
Vol.	1	134	43	3	7			2						180	9
PM Peak		17:00	16:00	13:00	15:00	15:00		18:00						17:00	15:00
Vol.		311	106	3	18	2		2						420	21



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/02/09	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	7	7	0	1	0	0	0	0	0	0	0	0	15	1
04:00	0	19	11	0	5	0	0	0	0	0	0	0	0	35	5
05:00	0	91	50	0	17	0	0	0	0	0	0	0	0	158	17
06:00	0	184	71	1	23	0	0	0	0	0	0	0	0	279	24
07:00	0	238	106	3	22	0	0	0	0	0	0	0	0	369	25
08:00	0	263	126	3	21	0	0	2	1	0	0	0	0	416	27
09:00	0	207	105	0	21	0	0	0	0	0	0	0	0	333	21
10:00	0	168	72	0	11	1	0	0	0	0	0	0	0	252	12
11:00	0	143	72	0	17	2	0	0	0	0	0	0	0	234	19
12 PM	0	161	71	0	19	1	0	2	0	0	0	0	0	254	22
13:00	1	157	81	0	13	0	0	0	0	0	0	0	0	252	13
14:00	0	177	81	2	23	1	0	0	0	0	0	0	0	284	26
15:00	3	215	98	2	20	0	0	0	0	0	0	0	0	338	22
16:00	1	182	85	0	19	0	0	0	0	0	0	0	0	287	19
17:00	0	170	70	0	19	1	0	0	0	0	0	0	0	260	20
18:00	0	125	60	0	8	0	0	0	0	0	0	0	0	193	8
19:00	0	91	43	0	10	0	0	0	0	0	0	0	0	144	10
20:00	0	76	33	0	4	0	0	0	0	0	0	0	0	113	4
21:00	0	40	14	0	3	0	0	0	0	0	0	0	0	57	3
22:00	0	25	8	0	4	0	0	0	0	0	0	0	0	37	4
23:00	0	17	4	0	1	0	0	0	0	0	0	0	0	22	1
Total	5	2769	1276	11	281	6	0	4	1	0	0	0	0	4353	303
Percent	0.1%	63.6%	29.3%	0.3%	6.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		7.0%
AM Peak		08:00	08:00	07:00	06:00	11:00		08:00	08:00					08:00	08:00
Vol.		263	126	3	23	2		2	1					416	27
PM Peak	15:00	15:00	15:00	14:00	14:00	12:00		12:00						15:00	14:00
Vol.	3	215	98	2	23	1		2						338	26

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/03/09	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
02:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
03:00	0	6	7	0	2	0	0	0	0	0	0	0	0	15	2
04:00	0	26	9	0	1	0	0	0	0	0	0	0	0	36	1
05:00	0	83	47	0	16	0	0	0	0	0	0	0	0	146	16
06:00	0	172	71	2	25	0	0	0	0	0	0	0	0	270	27
07:00	0	218	88	0	23	0	0	0	0	0	0	0	0	329	23
08:00	0	256	107	2	22	0	0	1	0	0	0	0	0	388	25
09:00	0	177	110	0	26	0	0	0	0	0	0	0	0	313	26
10:00	0	161	85	0	16	0	0	0	0	0	0	0	0	262	16
11:00	1	174	76	0	18	0	0	1	0	0	0	0	0	270	19
12 PM	1	169	97	1	18	0	0	0	0	0	0	0	0	286	19
13:00	0	131	55	1	11	0	0	0	0	0	0	0	0	198	12
14:00	0	170	72	2	20	1	0	2	0	0	0	0	0	267	25
15:00	0	169	85	2	17	0	0	2	0	0	0	0	0	275	21
16:00	1	204	69	1	16	1	0	0	0	0	0	0	0	292	18
17:00	1	179	93	0	14	0	0	0	0	0	0	0	0	287	14
18:00	0	159	73	0	15	2	0	0	0	0	0	0	0	249	17
19:00	0	120	62	0	9	0	0	0	0	0	0	0	0	191	9
20:00	0	70	32	0	3	0	0	0	0	0	0	0	0	105	3
21:00	0	50	9	0	2	0	0	0	0	0	0	0	0	61	2
22:00	0	28	10	0	3	0	0	0	0	0	0	0	0	41	3
23:00	0	13	7	0	0	0	0	0	0	0	0	0	0	20	0
Total	4	2751	1272	11	278	4	0	6	0	0	0	0	0	4326	299
Percent	0.1%	63.6%	29.4%	0.3%	6.4%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.9%
AM Peak	11:00	08:00	09:00	06:00	09:00			08:00						08:00	06:00
Vol.	1	256	110	2	26			1						388	27
PM Peak	12:00	16:00	12:00	14:00	14:00	18:00		14:00						16:00	14:00
Vol.	1	204	97	2	20	2		2						292	25

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/04/09	0	6	1	0	1	0	0	0	0	0	0	0	0	8	1
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	6	5	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	31	13	0	3	0	0	0	0	0	0	0	0	47	3
05:00	0	79	43	0	15	0	0	0	0	0	0	0	0	137	15
06:00	0	194	79	1	32	0	0	0	0	0	0	0	0	306	33
07:00	0	229	114	0	21	1	0	0	0	0	0	0	0	365	22
08:00	1	284	101	4	19	0	0	2	0	0	0	0	0	411	25
09:00	0	189	105	0	11	2	0	1	0	0	0	0	0	308	14
10:00	0	186	76	0	22	1	0	0	0	0	0	0	0	285	23
11:00	0	181	80	2	17	0	0	0	0	0	0	0	0	280	19
12 PM	2	169	94	1	20	1	0	0	0	0	0	0	0	287	22
13:00	0	163	64	1	18	1	0	0	0	0	0	0	0	247	20
14:00	3	174	86	1	14	1	0	0	0	0	0	0	0	279	16
15:00	0	243	94	1	24	0	0	1	0	0	0	0	0	363	26
16:00	0	207	91	0	19	2	0	0	0	0	0	0	0	319	21
17:00	0	201	76	0	21	0	0	0	0	0	0	0	0	298	21
18:00	0	185	82	0	12	1	0	0	0	0	0	0	0	280	13
19:00	0	120	65	0	11	0	0	0	0	0	0	0	0	196	11
20:00	0	81	41	0	6	0	0	0	0	0	0	0	0	128	6
21:00	0	63	28	0	8	0	0	0	0	0	0	0	0	99	8
22:00	0	38	15	0	4	0	0	0	0	0	0	0	0	57	4
23:00	0	30	11	0	1	0	0	0	0	0	0	0	0	42	1
Total	6	3071	1366	11	299	10	0	4	0	0	0	0	0	4767	324
Percent	0.1%	64.4%	28.7%	0.2%	6.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.8%
AM Peak	08:00	08:00	07:00	08:00	06:00	09:00		08:00						08:00	06:00
Vol.	1	284	114	4	32	2		2						411	33
PM Peak	14:00	15:00	12:00	12:00	15:00	16:00		15:00						15:00	15:00
Vol.	3	243	94	1	24	2		1						363	26

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/05/09	0	19	5	0	1	0	0	0	0	0	0	0	0	25	1
01:00	0	12	3	0	1	0	0	0	0	0	0	0	0	16	1
02:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
03:00	0	13	3	0	2	0	0	0	0	0	0	0	0	18	2
04:00	0	10	6	0	3	0	0	0	0	0	0	0	0	19	3
05:00	0	17	16	0	6	0	0	0	0	0	0	0	0	39	6
06:00	0	75	25	0	6	0	0	0	0	0	0	0	0	106	6
07:00	0	103	52	0	11	0	0	1	0	0	0	0	0	167	12
08:00	0	171	66	0	16	1	0	1	0	0	0	0	0	255	18
09:00	0	225	77	1	22	0	0	0	0	0	0	0	0	325	23
10:00	3	210	102	0	18	1	0	1	0	0	0	0	0	335	20
11:00	0	230	85	0	14	0	0	1	0	0	0	0	0	330	15
12 PM	0	242	108	1	16	0	0	0	0	0	0	0	0	367	17
13:00	0	223	99	1	20	0	0	0	1	0	0	0	0	344	22
14:00	1	209	95	0	10	1	0	0	0	0	0	0	0	316	11
15:00	0	161	86	0	17	0	0	0	0	0	0	0	0	264	17
16:00	1	190	80	1	14	0	0	0	0	0	0	0	0	286	15
17:00	1	178	70	0	13	0	0	0	0	0	0	0	0	262	13
18:00	0	142	56	0	8	0	0	0	0	0	0	0	0	206	8
19:00	0	108	46	0	9	0	0	0	0	0	0	0	0	163	9
20:00	0	70	22	0	6	0	0	0	0	0	0	0	0	98	6
21:00	0	52	23	0	4	0	0	0	0	0	0	0	0	79	4
22:00	0	3	41	0	12	0	0	0	0	0	0	0	0	56	12
23:00	0	0	27	0	8	0	0	0	0	0	0	0	0	35	8
Total	6	2671	1194	4	238	3	0	4	1	0	0	0	0	4121	250
Percent	0.1%	64.8%	29.0%	0.1%	5.8%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.1%
AM Peak	10:00	11:00	10:00	09:00	09:00	08:00		07:00						10:00	09:00
Vol.	3	230	102	1	22	1		1						335	23
PM Peak	14:00	12:00	12:00	12:00	13:00	14:00			13:00					12:00	13:00
Vol.	1	242	108	1	20	1			1					367	22



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

NB

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
12/06/09	0	2	12	0	3	0	0	0	0	0	0	0	0	17	3
01:00	0	0	7	0	3	0	0	0	0	0	0	0	0	10	3
02:00	0	7	6	0	5	0	0	0	0	0	0	0	0	18	5
03:00	0	2	5	0	7	0	0	0	0	0	0	0	0	14	7
04:00	0	3	7	0	5	0	0	0	0	0	0	0	0	15	5
05:00	0	6	6	0	2	0	0	0	0	0	0	0	0	14	2
06:00	0	23	22	0	6	0	0	0	0	0	0	0	0	51	6
07:00	0	22	40	0	9	0	0	0	0	0	0	0	0	71	9
08:00	0	61	76	0	16	0	0	1	0	0	0	0	0	154	17
09:00	0	140	81	1	20	0	0	1	0	0	0	0	0	243	22
10:00	1	191	86	0	11	0	0	1	0	0	0	0	0	290	12
11:00	0	236	81	0	18	0	0	0	0	0	0	0	0	335	18
12 PM	1	249	86	1	18	1	0	2	0	0	0	0	0	358	22
13:00	0	228	84	0	15	0	0	0	0	0	0	0	0	327	15
14:00	0	182	71	0	16	0	0	0	0	0	0	0	0	269	16
15:00	0	169	60	0	10	0	0	0	0	0	0	0	0	239	10
16:00	0	197	70	0	10	0	0	1	0	0	0	0	0	278	11
17:00	0	170	53	0	7	0	0	1	0	0	0	0	0	231	8
18:00	0	74	32	0	6	0	0	0	0	0	0	0	0	112	6
19:00	0	78	27	0	6	0	0	0	0	0	0	0	0	111	6
20:00	0	43	19	0	0	0	0	0	0	0	0	0	0	62	0
21:00	0	35	15	0	3	0	0	0	0	0	0	0	0	53	3
22:00	0	19	13	0	2	0	0	0	0	0	0	0	0	34	2
23:00	0	11	6	0	3	0	0	0	0	0	0	0	0	20	3
Total	2	2148	965	2	201	1	0	7	0	0	0	0	0	3326	211
Percent	0.1%	64.6%	29.0%	0.1%	6.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.3%
AM Peak	10:00	11:00	10:00	09:00	09:00			08:00						11:00	09:00
Vol.	1	236	86	1	20			1						335	22
PM Peak	12:00	12:00	12:00	12:00	12:00	12:00		12:00						12:00	12:00
Vol.	1	249	86	1	18	1		2						358	22

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm 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
12/07/09	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
03:00	0	9	7	0	0	0	0	0	0	0	0	0	0	16	0
04:00	0	29	12	0	1	0	0	0	0	0	0	0	0	42	1
05:00	0	77	46	0	13	0	0	0	0	0	0	0	0	136	13
06:00	1	191	73	1	24	0	0	2	0	0	0	0	0	292	27
07:00	0	238	87	0	19	0	0	0	0	0	0	0	0	344	19
08:00	0	266	107	2	21	0	0	2	0	0	0	0	0	398	25
09:00	1	216	115	2	14	0	0	3	0	0	0	0	0	351	19
10:00	0	179	81	0	17	1	0	0	0	0	0	0	0	278	18
11:00	1	152	85	1	21	1	0	0	0	0	0	0	0	261	23
12 PM	0	140	87	0	22	0	0	4	0	0	0	0	0	253	26
13:00	0	138	80	2	13	0	0	0	0	0	0	0	0	233	15
14:00	0	186	78	4	19	0	0	0	0	0	0	0	0	287	23
15:00	1	203	89	3	23	1	0	0	0	0	0	0	0	320	27
16:00	1	178	94	1	21	0	0	1	0	0	0	0	0	296	23
17:00	0	162	86	0	16	0	0	0	0	0	0	0	0	264	16
18:00	0	149	65	0	12	0	0	0	0	0	0	0	0	226	12
19:00	0	97	48	0	4	0	0	0	0	0	0	0	0	149	4
20:00	0	47	31	0	3	0	0	0	0	0	0	0	0	81	3
21:00	0	30	26	0	2	0	0	0	0	0	0	0	0	58	2
22:00	0	26	9	0	3	0	0	0	0	0	0	0	0	38	3
23:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
Total	5	2741	1317	16	270	3	0	12	0	0	0	0	0	4364	301
Percent	0.1%	62.8%	30.2%	0.4%	6.2%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		6.9%
AM Peak	06:00	08:00	09:00	08:00	06:00	10:00		09:00						08:00	06:00
Vol.	1	266	115	2	24	1		3						398	27
PM Peak	15:00	15:00	16:00	14:00	15:00	15:00		12:00						15:00	15:00
Vol.	1	203	94	4	23	1		4						320	27



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB	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
	12/02/09	0	25	10	0	1	0	0	0	0	0	0	0	0	36	1
	01:00	0	8	8	0	0	0	0	0	0	0	0	0	0	16	0
	02:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
	03:00	0	14	8	0	1	0	0	0	0	0	0	0	0	23	1
	04:00	0	25	11	0	5	0	0	0	0	0	0	0	0	41	5
	05:00	0	97	54	0	17	0	0	0	0	0	0	0	0	168	17
	06:00	0	223	87	2	24	0	0	0	0	0	0	0	0	336	26
	07:00	0	314	132	3	26	1	0	0	0	0	0	0	0	476	30
	08:00	2	366	170	3	24	3	0	3	2	0	0	0	0	573	35
	09:00	0	296	134	0	28	0	0	1	0	0	0	0	0	459	29
	10:00	0	287	117	0	13	1	0	0	0	0	0	0	0	418	14
	11:00	1	280	109	0	27	3	0	0	0	0	0	0	0	420	30
	12 PM	0	316	121	2	24	1	0	3	0	0	0	0	0	467	30
	13:00	1	300	144	0	22	3	0	1	0	0	0	0	0	471	26
	14:00	2	382	142	3	29	2	0	0	0	0	0	0	0	560	34
	15:00	4	421	171	3	28	3	0	1	0	0	0	0	0	631	35
	16:00	4	433	177	0	26	0	0	0	0	0	0	0	0	640	26
	17:00	0	498	155	0	26	2	0	1	0	0	0	0	0	682	29
	18:00	0	369	114	0	13	0	0	0	0	0	0	0	0	496	13
	19:00	0	270	93	0	14	0	0	0	0	0	0	0	0	377	14
	20:00	0	225	69	0	8	0	0	0	0	0	0	0	0	302	8
	21:00	0	149	44	0	5	0	0	0	0	0	0	0	0	198	5
	22:00	0	86	29	0	4	0	0	0	0	0	0	0	0	119	4
	23:00	0	60	19	0	1	0	0	0	0	0	0	0	0	80	1
	Total	14	5451	2120	16	366	19	0	10	2	0	0	0	0	7998	413
	Percent	0.2%	68.2%	26.5%	0.2%	4.6%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak	08:00	08:00	08:00	07:00	09:00	08:00			08:00	08:00					08:00	08:00
Vol.	2	366	170	3	28	3			3	2					573	35
PM Peak	15:00	17:00	16:00	14:00	14:00	13:00			12:00						17:00	15:00
Vol.	4	498	177	3	29	3			3						682	35

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

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
12/03/09	0	37	11	0	1	0	0	0	0	0	0	0	0	49	1
01:00	0	12	6	0	1	0	0	0	0	0	0	0	0	19	1
02:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
03:00	0	10	7	0	2	0	0	0	0	0	0	0	0	19	2
04:00	0	35	10	0	1	0	0	0	0	0	0	0	0	46	1
05:00	0	88	51	0	16	0	0	0	0	0	0	0	0	155	16
06:00	0	194	90	3	34	1	0	0	0	0	0	0	0	322	38
07:00	0	262	120	1	35	0	0	0	0	0	0	0	0	418	36
08:00	0	353	147	3	34	1	0	1	0	0	0	0	0	539	39
09:00	0	251	155	0	33	1	0	0	0	0	0	0	0	440	34
10:00	0	285	128	0	20	0	0	0	0	0	0	0	0	433	20
11:00	2	299	120	0	22	0	0	1	0	0	0	0	0	444	23
12 PM	1	335	146	3	24	0	0	0	0	0	0	0	0	509	27
13:00	1	286	100	1	16	0	0	0	0	0	0	0	0	404	17
14:00	0	349	145	3	31	3	0	2	0	0	0	0	0	533	39
15:00	0	380	182	3	29	0	0	2	0	0	0	0	0	596	34
16:00	3	405	174	2	29	2	0	0	0	0	0	0	0	615	33
17:00	2	464	190	0	29	0	0	0	0	0	0	0	0	685	29
18:00	0	411	149	0	24	3	0	1	0	0	0	0	0	588	28
19:00	0	331	111	0	12	0	0	0	0	0	0	0	0	454	12
20:00	0	214	75	0	6	2	0	0	0	0	0	0	0	297	8
21:00	1	176	43	0	5	0	0	0	0	0	0	0	0	225	5
22:00	0	101	23	0	5	0	0	0	0	0	0	0	0	129	5
23:00	0	69	27	0	1	0	0	0	0	0	0	0	0	97	1
Total	10	5360	2212	19	410	13	0	7	0	0	0	0	0	8031	449
Percent	0.1%	66.7%	27.5%	0.2%	5.1%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak	11:00	08:00	09:00	06:00	07:00	06:00		08:00						08:00	08:00
Vol.	2	353	155	3	35	1		1						539	39
PM Peak	16:00	17:00	17:00	12:00	14:00	14:00		14:00						17:00	14:00
Vol.	3	464	190	3	31	3		2						685	39



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB

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
12/05/09	0	62	16	0	3	0	0	0	0	0	0	0	0	81	3
01:00	0	27	8	0	1	0	0	0	0	0	0	0	0	36	1
02:00	0	19	4	0	1	0	0	0	0	0	0	0	0	24	1
03:00	0	20	6	0	2	0	0	0	0	0	0	0	0	28	2
04:00	0	24	11	0	3	0	0	0	0	0	0	0	0	38	3
05:00	0	30	21	0	6	0	0	0	0	0	0	0	0	57	6
06:00	0	85	32	1	8	0	0	0	0	0	0	0	0	126	9
07:00	0	144	73	0	15	0	0	1	0	0	0	0	0	233	16
08:00	0	252	106	0	22	2	0	1	0	0	0	0	0	383	25
09:00	0	329	121	1	27	0	0	0	0	0	0	0	0	478	28
10:00	3	366	144	1	29	2	0	1	0	0	0	0	0	546	33
11:00	1	412	145	0	17	2	0	1	0	0	0	0	0	578	20
12 PM	1	464	157	2	22	1	0	0	0	0	0	0	0	647	25
13:00	0	421	180	1	25	3	0	0	1	0	0	0	0	631	30
14:00	1	404	164	0	18	2	0	0	0	0	0	0	0	589	20
15:00	0	374	160	1	26	0	0	1	0	0	0	0	0	562	28
16:00	1	442	145	1	19	1	0	0	0	0	0	0	0	609	21
17:00	1	361	121	0	15	1	0	0	0	0	0	0	0	499	16
18:00	0	291	107	0	16	0	0	0	0	0	0	0	0	414	16
19:00	1	231	95	0	19	0	0	2	0	0	0	0	0	348	21
20:00	1	175	64	0	7	0	0	0	0	0	0	0	0	247	7
21:00	0	113	52	0	15	1	0	0	0	0	0	0	0	181	16
22:00	0	11	91	0	38	0	0	0	0	0	0	0	0	140	38
23:00	0	7	90	0	17	0	0	0	0	0	0	0	0	114	17
Total	10	5064	2113	8	371	15	0	7	1	0	0	0	0	7589	402
Percent	0.1%	66.7%	27.8%	0.1%	4.9%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	10:00	11:00	11:00	06:00	10:00	08:00		07:00						11:00	10:00
Vol.	3	412	145	1	29	2		1						578	33
PM Peak	12:00	12:00	13:00	12:00	22:00	13:00		19:00	13:00					12:00	22:00
Vol.	1	464	180	2	38	3		2	1					647	38

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB																		
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			
12/06/09	0	6	40	0	18	0	0	0	0	0	0	0	0	64	18			
01:00	0	3	28	0	3	0	0	0	0	0	0	0	0	34	3			
02:00	0	10	17	0	6	0	0	0	0	0	0	0	0	33	6			
03:00	0	2	12	0	9	0	0	0	0	0	0	0	0	23	9			
04:00	0	8	12	0	7	0	0	0	0	0	0	0	0	27	7			
05:00	0	11	11	0	3	0	0	0	0	0	0	0	0	25	3			
06:00	0	29	33	0	10	0	0	0	0	0	0	0	0	72	10			
07:00	0	33	59	0	14	0	0	0	0	0	0	0	0	106	14			
08:00	0	108	96	0	21	0	0	1	0	0	0	0	0	226	22			
09:00	0	232	105	1	30	0	0	1	0	0	0	0	0	369	32			
10:00	1	312	130	1	16	1	0	1	0	0	0	0	0	462	19			
11:00	1	399	132	0	24	0	0	0	0	0	0	0	0	556	24			
12 PM	1	472	154	2	19	3	0	2	0	0	0	0	0	653	26			
13:00	0	434	139	0	20	1	0	0	0	0	0	0	0	594	21			
14:00	2	358	127	0	20	0	0	0	0	0	0	0	0	507	20			
15:00	0	339	115	1	11	0	0	0	0	0	0	0	0	466	12			
16:00	0	401	128	0	12	0	0	2	0	0	0	0	0	543	14			
17:00	0	359	102	0	10	0	0	1	0	0	0	0	0	472	11			
18:00	0	227	68	0	13	0	0	0	0	0	0	0	0	308	13			
19:00	0	200	61	0	10	0	0	0	0	0	0	0	0	271	10			
20:00	0	131	36	0	1	0	0	1	0	0	0	0	0	169	2			
21:00	0	88	30	0	6	0	0	1	0	0	0	0	0	125	7			
22:00	0	45	22	0	4	0	0	0	0	0	0	0	0	71	4			
23:00	0	38	13	0	5	0	0	0	0	0	0	0	0	56	5			
Total	5	4245	1670	5	292	5	0	10	0	0	0	0	0	6232	312			
Percent	0.1%	68.1%	26.8%	0.1%	4.7%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.0%			
AM Peak	10:00	11:00	11:00	09:00	09:00	10:00		08:00						11:00	09:00			
Vol.	1	399	132	1	30	1		1						556	32			
PM Peak	14:00	12:00	12:00	12:00	13:00	12:00		12:00						12:00	12:00			
Vol.	2	472	154	2	20	3		2						653	26			



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #9  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, north of Elm St

SB, NB															Truck
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
12/07/09	0	16	7	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	9	5	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	0
03:00	0	14	8	0	0	0	0	0	0	0	0	0	0	22	0
04:00	0	37	13	0	1	0	0	0	0	0	0	0	0	51	1
05:00	0	84	49	0	14	0	0	0	0	0	0	0	0	147	14
06:00	2	223	88	2	27	0	0	2	0	0	0	0	0	344	31
07:00	0	291	103	0	23	0	0	0	0	0	0	0	0	417	23
08:00	0	377	150	3	28	0	0	3	0	0	0	0	0	561	34
09:00	1	292	150	5	17	0	0	5	0	0	0	0	0	470	27
10:00	0	290	123	0	23	1	0	0	0	0	0	0	0	437	24
11:00	1	286	126	1	26	1	0	0	0	0	0	0	0	441	28
12 PM	0	290	161	0	25	0	0	5	0	0	0	0	0	481	30
13:00	0	264	138	5	22	0	0	0	0	0	0	0	0	429	27
14:00	0	378	136	5	23	0	0	0	0	0	0	0	0	542	28
15:00	1	449	165	4	41	3	0	0	0	0	0	0	0	663	48
16:00	1	411	200	3	31	1	0	1	0	0	0	0	0	648	36
17:00	0	473	181	0	28	1	0	1	0	0	0	0	0	684	30
18:00	0	397	134	0	16	0	0	2	0	0	0	0	0	549	18
19:00	0	287	99	0	8	0	0	0	0	0	0	0	0	394	8
20:00	0	167	64	0	3	0	0	0	0	0	0	0	0	234	3
21:00	0	126	49	0	5	0	0	0	0	0	0	0	0	180	5
22:00	0	78	41	0	3	0	0	0	0	0	0	0	0	122	3
23:00	0	52	15	0	3	0	0	0	0	0	0	0	0	70	3
Total	6	5307	2207	28	367	7	0	19	0	0	0	0	0	7941	421
Percent	0.1%	66.8%	27.8%	0.4%	4.6%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	06:00	08:00	08:00	09:00	08:00	10:00		09:00						08:00	08:00
Vol.	2	377	150	5	28	1		5						561	34
PM Peak	15:00	17:00	16:00	13:00	15:00	15:00		12:00						17:00	15:00
Vol.	1	473	200	5	41	3		5						684	48



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	36	23	42	28	30	18	67	43	59	37	47	30
01:00	*	*	*	*	14	8	19	5	30	13	31	23	45	31	28	16
02:00	*	*	*	*	9	8	15	9	18	7	37	12	37	21	23	11
03:00	*	*	*	*	32	33	30	17	28	26	34	24	37	38	32	28
04:00	*	*	*	*	34	58	33	75	37	77	32	52	20	45	31	61
05:00	*	*	*	*	53	165	50	159	64	153	30	59	17	33	43	114
06:00	*	*	*	*	168	308	144	301	182	321	96	109	87	84	135	225
07:00	*	*	*	*	300	449	267	407	250	453	161	218	75	124	211	330
08:00	*	*	*	*	<b>406</b>	<b>496</b>	<b>426</b>	<b>451</b>	<b>431</b>	<b>486</b>	267	330	177	235	<b>341</b>	400
09:00	*	*	*	*	307	412	346	439	332	435	272	444	207	342	293	414
10:00	*	*	*	*	288	379	307	409	299	434	353	<b>526</b>	282	406	306	431
11:00	*	*	*	*	285	389	274	437	319	418	<b>374</b>	<b>505</b>	<b>303</b>	<b>471</b>	311	<b>444</b>
12:00 PM	*	*	*	*	366	436	392	473	384	458	378	<b>543</b>	<b>371</b>	<b>428</b>	378	468
01:00	*	*	*	*	364	400	401	409	402	432	<b>438</b>	459	354	397	392	419
02:00	*	*	*	*	415	430	417	434	442	443	412	419	321	340	401	413
03:00	*	*	*	*	417	534	404	474	443	<b>549</b>	376	421	281	320	384	460
04:00	*	*	*	*	<b>511</b>	508	452	498	<b>463</b>	547	406	427	342	364	<b>435</b>	<b>469</b>
05:00	*	*	*	*	495	<b>565</b>	<b>486</b>	<b>546</b>	432	513	317	369	296	303	405	459
06:00	*	*	*	*	397	364	469	443	389	431	260	317	259	171	355	345
07:00	*	*	*	*	303	307	325	336	306	295	239	215	211	157	277	262
08:00	*	*	*	*	233	181	230	199	238	185	168	146	135	107	201	164
09:00	*	*	*	*	164	118	202	147	201	143	133	110	92	73	158	118
10:00	*	*	*	*	120	68	117	64	128	60	102	83	51	52	104	65
11:00	*	*	*	*	67	45	88	50	127	67	104	81	40	46	85	58
Total	0	0	0	0	5784	6684	5936	6810	5975	6964	5087	5935	4099	4625	5376	6204
Day	0	0	0	0	12468	12746	12939	12939	11022	8724	11580					
AM Peak					08:00	08:00	08:00	08:00	08:00	08:00	11:00	10:00	11:00	11:00	08:00	11:00
Vol.					406	496	426	451	431	486	374	526	303	471	341	444
PM Peak					16:00	17:00	17:00	17:00	16:00	15:00	13:00	12:00	12:00	12:00	16:00	16:00
Vol.					511	565	486	546	463	549	438	543	371	428	435	469

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	23	14	27	23	*	*	*	*	*	*	*	*	*	*	25	18
01:00	10	6	20	8	*	*	*	*	*	*	*	*	*	*	15	7
02:00	14	10	15	9	*	*	*	*	*	*	*	*	*	*	14	10
03:00	25	36	33	15	*	*	*	*	*	*	*	*	*	*	29	26
04:00	40	65	36	87	*	*	*	*	*	*	*	*	*	*	38	76
05:00	55	158	49	158	*	*	*	*	*	*	*	*	*	*	52	158
06:00	157	314	177	306	*	*	*	*	*	*	*	*	*	*	167	310
07:00	273	412	295	458	*	*	*	*	*	*	*	*	*	*	284	435
08:00	<b>411</b>	<b>456</b>	<b>418</b>	<b>481</b>	*	*	*	*	*	*	*	*	*	*	<b>414</b>	<b>468</b>
09:00	326	442	338	412	*	*	*	*	*	*	*	*	*	*	332	427
10:00	266	397	286	406	*	*	*	*	*	*	*	*	*	*	276	402
11:00	306	423	296	413	*	*	*	*	*	*	*	*	*	*	301	418
12:00 PM	368	461	371	414	*	*	*	*	*	*	*	*	*	*	370	438
01:00	361	417	385	399	*	*	*	*	*	*	*	*	*	*	373	408
02:00	429	433	450	408	*	*	*	*	*	*	*	*	*	*	440	420
03:00	462	508	460	536	*	*	*	*	*	*	*	*	*	*	461	522
04:00	<b>513</b>	<b>557</b>	<b>501</b>	542	*	*	*	*	*	*	*	*	*	*	<b>507</b>	<b>550</b>
05:00	497	526	486	<b>573</b>	*	*	*	*	*	*	*	*	*	*	492	550
06:00	436	400	431	430	*	*	*	*	*	*	*	*	*	*	434	415
07:00	287	339	338	308	*	*	*	*	*	*	*	*	*	*	312	324
08:00	196	163	219	223	*	*	*	*	*	*	*	*	*	*	208	193
09:00	154	113	157	114	*	*	*	*	*	*	*	*	*	*	156	114
10:00	100	55	100	62	*	*	*	*	*	*	*	*	*	*	100	58
11:00	61	55	69	58	*	*	*	*	*	*	*	*	*	*	65	56
Total	5770	6760	5957	6843	0	0	0	0	0	0	0	0	0	0	5865	6803
Day	12530		12800		0	0	0	0	0	0	0	0	0	0	12668	
AM Peak	08:00	08:00	08:00	08:00											08:00	08:00
Vol.	411	456	418	481											414	468
PM Peak	16:00	16:00	16:00	17:00											16:00	16:00
Vol.	513	557	501	573											507	550

Comb. Total                      12530                      12800                      12468                      12746                      12939                      11022                      8724                      24248

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #8  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, south of Church St (139)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	59	70	48	110	96	77
01:00	*	*	22	24	43	54	76	44
02:00	*	*	17	24	25	49	58	35
03:00	*	*	65	47	54	58	75	60
04:00	*	*	92	108	114	84	65	93
05:00	*	*	218	209	217	89	50	157
06:00	*	*	476	445	503	205	171	360
07:00	*	*	749	674	703	379	199	541
08:00	*	*	902	877	917	597	412	741
09:00	*	*	719	785	767	716	549	707
10:00	*	*	667	716	733	879	688	737
11:00	*	*	674	711	737	879	774	755
12:00 PM	*	*	802	865	842	921	799	846
01:00	*	*	764	810	834	897	751	811
02:00	*	*	845	851	885	831	661	815
03:00	*	*	951	878	992	797	601	844
04:00	*	*	1019	950	1010	833	706	904
05:00	*	*	1060	1032	945	686	599	864
06:00	*	*	761	912	820	577	430	700
07:00	*	*	610	661	601	454	368	539
08:00	*	*	414	429	423	314	242	364
09:00	*	*	282	349	344	243	165	277
10:00	*	*	188	181	188	185	103	169
11:00	*	*	112	138	194	185	86	143
Total	0	0	12468	12746	12939	11022	8724	11583
Percentage	0.0%	0.0%	107.6%	110.0%	111.7%	95.2%	75.3%	
AM Peak			08:00	08:00	08:00	10:00	11:00	11:00
Vol.			902	877	917	879	774	755
PM Peak			17:00	17:00	16:00	12:00	12:00	16:00
Vol.			1060	1032	1010	921	799	904

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	37	50	*	*	*	*	*	44
01:00	16	28	*	*	*	*	*	22
02:00	24	24	*	*	*	*	*	24
03:00	61	48	*	*	*	*	*	54
04:00	105	123	*	*	*	*	*	114
05:00	213	207	*	*	*	*	*	210
06:00	471	483	*	*	*	*	*	477
07:00	685	753	*	*	*	*	*	719
08:00	<b>867</b>	<b>899</b>	*	*	*	*	*	<b>883</b>
09:00	768	750	*	*	*	*	*	759
10:00	663	692	*	*	*	*	*	678
11:00	729	709	*	*	*	*	*	719
12:00 PM	829	785	*	*	*	*	*	807
01:00	778	784	*	*	*	*	*	781
02:00	862	858	*	*	*	*	*	860
03:00	970	996	*	*	*	*	*	983
04:00	<b>1070</b>	1043	*	*	*	*	*	<b>1056</b>
05:00	1023	<b>1059</b>	*	*	*	*	*	1041
06:00	836	861	*	*	*	*	*	848
07:00	626	646	*	*	*	*	*	636
08:00	359	442	*	*	*	*	*	400
09:00	267	271	*	*	*	*	*	269
10:00	155	162	*	*	*	*	*	158
11:00	116	127	*	*	*	*	*	122
Total	12530	12800	0	0	0	0	0	12664
Percentage	33.0%	101.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	867	899						883
PM Peak	16:00	17:00						16:00
Vol.	1070	1059						1056

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/02/09	0	0	5	10	16	4	0	1	0	0	0	0	0	0	36
01:00	0	0	0	4	9	1	0	0	0	0	0	0	0	0	14
02:00	0	0	2	3	4	0	0	0	0	0	0	0	0	0	9
03:00	1	0	0	12	19	0	0	0	0	0	0	0	0	0	32
04:00	0	0	2	18	12	2	0	0	0	0	0	0	0	0	34
05:00	0	3	4	20	23	2	1	0	0	0	0	0	0	0	53
06:00	5	7	26	56	73	1	0	0	0	0	0	0	0	0	168
07:00	14	2	53	122	96	13	0	0	0	0	0	0	0	0	300
08:00	21	6	56	191	115	17	0	0	0	0	0	0	0	0	406
09:00	15	5	52	111	113	10	1	0	0	0	0	0	0	0	307
10:00	13	15	70	95	82	12	0	1	0	0	0	0	0	0	288
11:00	10	12	62	103	80	16	2	0	0	0	0	0	0	0	285
12 PM	10	8	80	142	108	18	0	0	0	0	0	0	0	0	366
13:00	15	6	71	157	104	11	0	0	0	0	0	0	0	0	364
14:00	14	11	92	180	110	8	0	0	0	0	0	0	0	0	415
15:00	23	15	109	174	91	5	0	0	0	0	0	0	0	0	417
16:00	30	15	130	221	107	8	0	0	0	0	0	0	0	0	511
17:00	27	22	139	221	76	10	0	0	0	0	0	0	0	0	495
18:00	19	8	82	178	102	7	1	0	0	0	0	0	0	0	397
19:00	7	5	80	127	76	8	0	0	0	0	0	0	0	0	303
20:00	3	4	45	112	63	6	0	0	0	0	0	0	0	0	233
21:00	1	6	17	74	57	6	2	1	0	0	0	0	0	0	164
22:00	0	3	23	54	35	5	0	0	0	0	0	0	0	0	120
23:00	1	3	10	31	20	2	0	0	0	0	0	0	0	0	67
Total	229	156	1210	2416	1591	172	7	3	0	0	0	0	0	0	5784

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 28 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4007  
 Percent in Pace : 69.3%  
 Number of Vehicles > 25 MPH : 4189  
 Percent of Vehicles > 25 MPH : 72.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/03/09	1	2	9	13	13	3	1	0	0	0	0	0	0	0	42
01:00	0	2	2	8	6	1	0	0	0	0	0	0	0	0	19
02:00	0	1	1	5	7	1	0	0	0	0	0	0	0	0	15
03:00	1	0	4	14	9	2	0	0	0	0	0	0	0	0	30
04:00	1	2	8	13	9	0	0	0	0	0	0	0	0	0	33
05:00	1	2	12	18	15	2	0	0	0	0	0	0	0	0	50
06:00	9	10	27	73	24	1	0	0	0	0	0	0	0	0	144
07:00	14	9	58	114	64	7	0	0	0	0	1	0	0	0	267
08:00	19	5	67	192	132	11	0	0	0	0	0	0	0	0	426
09:00	18	12	76	119	107	13	1	0	0	0	0	0	0	0	346
10:00	18	12	55	105	104	12	1	0	0	0	0	0	0	0	307
11:00	13	5	45	106	98	6	1	0	0	0	0	0	0	0	274
12 PM	22	7	78	147	126	12	0	0	0	0	0	0	0	0	392
13:00	15	11	80	141	141	13	0	0	0	0	0	0	0	0	401
14:00	14	8	90	147	143	12	3	0	0	0	0	0	0	0	417
15:00	25	10	94	142	125	7	1	0	0	0	0	0	0	0	404
16:00	32	19	101	189	102	7	1	1	0	0	0	0	0	0	452
17:00	29	8	137	203	102	7	0	0	0	0	0	0	0	0	486
18:00	31	17	128	215	73	5	0	0	0	0	0	0	0	0	469
19:00	10	11	87	127	85	5	0	0	0	0	0	0	0	0	325
20:00	7	6	55	87	67	6	2	0	0	0	0	0	0	0	230
21:00	0	1	43	90	59	9	0	0	0	0	0	0	0	0	202
22:00	1	3	16	48	45	3	0	1	0	0	0	0	0	0	117
23:00	1	2	12	25	44	3	1	0	0	0	0	0	0	0	88
Total	282	165	1285	2341	1700	148	12	2	0	0	1	0	0	0	5936

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 27 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4041  
 Percent in Pace : 68.1%  
 Number of Vehicles > 25 MPH : 4204  
 Percent of Vehicles > 25 MPH : 70.8%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
12/04/09	0	1	4	12	13	0	0	0	0	0	0	0	0	0	0	30
01:00	0	1	2	11	15	1	0	0	0	0	0	0	0	0	0	30
02:00	0	1	0	5	11	1	0	0	0	0	0	0	0	0	0	18
03:00	0	0	3	13	10	2	0	0	0	0	0	0	0	0	0	28
04:00	0	1	1	15	15	5	0	0	0	0	0	0	0	0	0	37
05:00	1	4	9	19	29	2	0	0	0	0	0	0	0	0	0	64
06:00	8	6	21	66	72	9	0	0	0	0	0	0	0	0	0	182
07:00	7	5	31	98	88	21	0	0	0	0	0	0	0	0	0	250
08:00	33	11	61	152	158	15	1	0	0	0	0	0	0	0	0	431
09:00	13	5	47	126	119	20	2	0	0	0	0	0	0	0	0	332
10:00	13	6	51	105	113	9	1	0	0	0	1	0	0	0	0	299
11:00	11	7	69	99	111	21	1	0	0	0	0	0	0	0	0	319
12 PM	25	12	75	159	98	13	2	0	0	0	0	0	0	0	0	384
13:00	19	6	83	141	136	17	0	0	0	0	0	0	0	0	0	402
14:00	24	10	86	160	143	17	2	0	0	0	0	0	0	0	0	442
15:00	32	14	101	156	128	12	0	0	0	0	0	0	0	0	0	443
16:00	23	8	90	224	105	13	0	0	0	0	0	0	0	0	0	463
17:00	29	16	107	184	88	7	1	0	0	0	0	0	0	0	0	432
18:00	15	10	114	153	91	6	0	0	0	0	0	0	0	0	0	389
19:00	11	6	76	133	70	10	0	0	0	0	0	0	0	0	0	306
20:00	7	8	46	91	77	9	0	0	0	0	0	0	0	0	0	238
21:00	1	3	33	80	77	7	0	0	0	0	0	0	0	0	0	201
22:00	0	4	22	57	43	2	0	0	0	0	0	0	0	0	0	128
23:00	4	0	29	51	42	1	0	0	0	0	0	0	0	0	0	127
Total	276	145	1161	2310	1852	220	10	0	0	0	1	0	0	0	0	5975

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 29 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 28 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4162  
 Percent in Pace : 69.7%  
 Number of Vehicles > 25 MPH : 4393  
 Percent of Vehicles > 25 MPH : 73.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/05/09	2	0	9	24	27	5	0	0	0	0	0	0	0	0	67
01:00	0	0	2	14	11	4	0	0	0	0	0	0	0	0	31
02:00	1	0	2	18	16	0	0	0	0	0	0	0	0	0	37
03:00	1	0	2	19	10	1	1	0	0	0	0	0	0	0	34
04:00	0	1	3	13	10	5	0	0	0	0	0	0	0	0	32
05:00	0	1	4	10	12	3	0	0	0	0	0	0	0	0	30
06:00	0	2	15	45	26	7	1	0	0	0	0	0	0	0	96
07:00	5	14	37	50	48	7	0	0	0	0	0	0	0	0	161
08:00	13	15	56	92	77	14	0	0	0	0	0	0	0	0	267
09:00	10	13	48	94	95	11	1	0	0	0	0	0	0	0	272
10:00	10	15	100	119	96	13	0	0	0	0	0	0	0	0	353
11:00	21	15	97	139	92	10	0	0	0	0	0	0	0	0	374
12 PM	17	14	121	142	74	9	1	0	0	0	0	0	0	0	378
13:00	28	20	126	177	80	6	1	0	0	0	0	0	0	0	438
14:00	21	32	127	171	58	3	0	0	0	0	0	0	0	0	412
15:00	22	18	115	153	62	6	0	0	0	0	0	0	0	0	376
16:00	17	18	151	171	44	4	0	1	0	0	0	0	0	0	406
17:00	16	20	123	119	36	2	1	0	0	0	0	0	0	0	317
18:00	6	16	72	111	51	4	0	0	0	0	0	0	0	0	260
19:00	7	14	72	99	45	2	0	0	0	0	0	0	0	0	239
20:00	1	10	57	65	31	4	0	0	0	0	0	0	0	0	168
21:00	3	10	41	56	22	1	0	0	0	0	0	0	0	0	133
22:00	6	9	31	46	8	2	0	0	0	0	0	0	0	0	102
23:00	22	4	16	44	17	1	0	0	0	0	0	0	0	0	104
Total	229	261	1427	1991	1048	124	6	1	0	0	0	0	0	0	5087

Daily  
 15th Percentile : 21 MPH  
 50th Percentile : 27 MPH  
 85th Percentile : 32 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 26 MPH  
 10 MPH Pace Speed : 21-30 MPH  
 Number in Pace : 3418  
 Percent in Pace : 67.2%  
 Number of Vehicles > 25 MPH : 3170  
 Percent of Vehicles > 25 MPH : 62.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/06/09	16	4	11	18	9	1	0	0	0	0	0	0	0	0	59
01:00	7	2	5	16	12	3	0	0	0	0	0	0	0	0	45
02:00	6	3	9	13	5	1	0	0	0	0	0	0	0	0	37
03:00	10	0	10	14	2	1	0	0	0	0	0	0	0	0	37
04:00	1	0	9	5	5	0	0	0	0	0	0	0	0	0	20
05:00	2	0	2	6	6	1	0	0	0	0	0	0	0	0	17
06:00	9	14	24	29	11	0	0	0	0	0	0	0	0	0	87
07:00	5	8	10	20	26	5	1	0	0	0	0	0	0	0	75
08:00	13	14	43	57	44	6	0	0	0	0	0	0	0	0	177
09:00	17	16	52	79	32	10	1	0	0	0	0	0	0	0	207
10:00	14	14	62	103	79	10	0	0	0	0	0	0	0	0	282
11:00	11	10	79	103	87	12	1	0	0	0	0	0	0	0	303
12 PM	15	7	90	115	116	26	2	0	0	0	0	0	0	0	371
13:00	15	9	71	128	111	19	1	0	0	0	0	0	0	0	354
14:00	13	12	53	113	112	16	2	0	0	0	0	0	0	0	321
15:00	4	10	70	97	92	7	1	0	0	0	0	0	0	0	281
16:00	21	5	112	116	84	3	1	0	0	0	0	0	0	0	342
17:00	10	15	86	99	80	6	0	0	0	0	0	0	0	0	296
18:00	5	10	60	98	79	7	0	0	0	0	0	0	0	0	259
19:00	6	12	44	75	71	3	0	0	0	0	0	0	0	0	211
20:00	0	7	33	56	35	4	0	0	0	0	0	0	0	0	135
21:00	0	3	11	34	39	4	0	1	0	0	0	0	0	0	92
22:00	0	2	7	21	16	3	2	0	0	0	0	0	0	0	51
23:00	0	2	0	13	23	1	1	0	0	0	0	0	0	0	40
Total	200	179	953	1428	1176	149	13	1	0	0	0	0	0	0	4099

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 27 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 2604  
 Percent in Pace : 63.5%  
 Number of Vehicles > 25 MPH : 2767  
 Percent of Vehicles > 25 MPH : 67.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/07/09	0	0	1	15	6	1	0	0	0	0	0	0	0	0	23
01:00	0	0	3	2	4	0	1	0	0	0	0	0	0	0	10
02:00	0	0	0	7	7	0	0	0	0	0	0	0	0	0	14
03:00	0	0	0	12	11	2	0	0	0	0	0	0	0	0	25
04:00	0	0	1	17	21	0	1	0	0	0	0	0	0	0	40
05:00	0	1	8	17	27	2	0	0	0	0	0	0	0	0	55
06:00	7	3	24	58	61	4	0	0	0	0	0	0	0	0	157
07:00	29	12	32	95	89	16	0	0	0	0	0	0	0	0	273
08:00	25	5	83	168	116	13	1	0	0	0	0	0	0	0	411
09:00	17	6	43	137	110	13	0	0	0	0	0	0	0	0	326
10:00	14	1	59	91	89	12	0	0	0	0	0	0	0	0	266
11:00	16	9	62	133	74	11	1	0	0	0	0	0	0	0	306
12 PM	7	9	84	143	112	12	1	0	0	0	0	0	0	0	368
13:00	11	9	74	137	123	6	1	0	0	0	0	0	0	0	361
14:00	19	6	101	168	117	17	0	0	0	1	0	0	0	0	429
15:00	23	14	123	216	78	8	0	0	0	0	0	0	0	0	462
16:00	39	17	152	189	108	8	0	0	0	0	0	0	0	0	513
17:00	39	24	158	178	93	5	0	0	0	0	0	0	0	0	497
18:00	25	26	119	184	76	6	0	0	0	0	0	0	0	0	436
19:00	7	10	80	117	64	9	0	0	0	0	0	0	0	0	287
20:00	5	6	45	64	70	5	1	0	0	0	0	0	0	0	196
21:00	1	6	34	63	46	4	0	0	0	0	0	0	0	0	154
22:00	1	2	18	31	40	6	2	0	0	0	0	0	0	0	100
23:00	0	0	6	21	28	5	1	0	0	0	0	0	0	0	61
Total	285	166	1310	2263	1570	165	10	0	0	1	0	0	0	0	5770

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 27 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 3833  
 Percent in Pace : 66.4%  
 Number of Vehicles > 25 MPH : 4009  
 Percent of Vehicles > 25 MPH : 69.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/08/09	0	1	6	11	8	1	0	0	0	0	0	0	0	0	27
01:00	0	0	0	13	6	1	0	0	0	0	0	0	0	0	20
02:00	0	0	3	4	8	0	0	0	0	0	0	0	0	0	15
03:00	0	0	1	13	16	3	0	0	0	0	0	0	0	0	33
04:00	0	0	2	13	18	3	0	0	0	0	0	0	0	0	36
05:00	0	3	1	19	24	2	0	0	0	0	0	0	0	0	49
06:00	7	10	39	64	53	4	0	0	0	0	0	0	0	0	177
07:00	14	10	48	108	104	10	1	0	0	0	0	0	0	0	295
08:00	20	6	102	218	70	2	0	0	0	0	0	0	0	0	418
09:00	15	12	80	171	56	4	0	0	0	0	0	0	0	0	338
10:00	11	6	73	97	92	7	0	0	0	0	0	0	0	0	286
11:00	11	6	51	95	116	16	1	0	0	0	0	0	0	0	296
12 PM	11	10	60	142	128	19	1	0	0	0	0	0	0	0	371
13:00	22	13	77	145	102	23	3	0	0	0	0	0	0	0	385
14:00	15	9	85	169	151	17	3	1	0	0	0	0	0	0	450
15:00	24	8	121	161	122	22	1	1	0	0	0	0	0	0	460
16:00	43	22	141	191	97	5	2	0	0	0	0	0	0	0	501
17:00	21	22	126	202	107	7	1	0	0	0	0	0	0	0	486
18:00	14	10	103	183	111	9	1	0	0	0	0	0	0	0	431
19:00	13	7	72	156	86	4	0	0	0	0	0	0	0	0	338
20:00	9	10	46	76	73	5	0	0	0	0	0	0	0	0	219
21:00	0	3	30	72	46	6	0	0	0	0	0	0	0	0	157
22:00	0	2	12	40	39	4	3	0	0	0	0	0	0	0	100
23:00	0	1	4	29	30	4	1	0	0	0	0	0	0	0	69
Total	250	171	1283	2392	1663	178	18	2	0	0	0	0	0	0	5957

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 28 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4055  
 Percent in Pace : 68.1%  
 Number of Vehicles > 25 MPH : 4253  
 Percent of Vehicles > 25 MPH : 71.4%

Grand Total	1751	1243	8629	15141	10600	1156	76	9	0	1	2	0	0	0	38608
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Overall  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 33 MPH  
 95th Percentile : 35 MPH  
  
 Mean Speed(Average) : 27 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 25741  
 Percent in Pace : 66.7%  
 Number of Vehicles > 25 MPH : 26985  
 Percent of Vehicles > 25 MPH : 69.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/02/09	1	1	1	4	11	3	2	0	0	0	0	0	0	0	23
01:00	0	0	0	3	2	3	0	0	0	0	0	0	0	0	8
02:00	0	0	2	0	2	2	2	0	0	0	0	0	0	0	8
03:00	0	0	0	7	14	8	4	0	0	0	0	0	0	0	33
04:00	0	0	3	10	21	19	3	2	0	0	0	0	0	0	58
05:00	0	3	14	16	47	69	15	1	0	0	0	0	0	0	165
06:00	5	1	36	49	121	83	13	0	0	0	0	0	0	0	308
07:00	17	2	40	80	185	110	14	1	0	0	0	0	0	0	449
08:00	30	11	58	141	199	55	2	0	0	0	0	0	0	0	496
09:00	25	6	26	78	174	81	22	0	0	0	0	0	0	0	412
10:00	20	2	35	101	162	55	4	0	0	0	0	0	0	0	379
11:00	14	4	32	91	157	85	6	0	0	0	0	0	0	0	389
12 PM	13	1	22	102	177	105	16	0	0	0	0	0	0	0	436
13:00	24	3	18	77	199	70	7	2	0	0	0	0	0	0	400
14:00	29	0	33	79	179	92	17	1	0	0	0	0	0	0	430
15:00	37	5	54	148	228	61	1	0	0	0	0	0	0	0	534
16:00	36	4	43	124	231	63	7	0	0	0	0	0	0	0	508
17:00	45	13	82	182	205	35	3	0	0	0	0	0	0	0	565
18:00	21	1	32	114	134	55	7	0	0	0	0	0	0	0	364
19:00	18	1	31	80	128	41	7	1	0	0	0	0	0	0	307
20:00	9	2	13	36	82	34	4	1	0	0	0	0	0	0	181
21:00	2	0	8	23	46	35	3	1	0	0	0	0	0	0	118
22:00	0	0	6	14	21	22	4	1	0	0	0	0	0	0	68
23:00	0	0	2	9	24	9	1	0	0	0	0	0	0	0	45
Total	346	60	591	1568	2749	1195	164	11	0	0	0	0	0	0	6684

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4317  
 Percent in Pace : 64.6%  
 Number of Vehicles > 25 MPH : 5687  
 Percent of Vehicles > 25 MPH : 85.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
12/03/09	0	0	4	10	9	5	0	0	0	0	0	0	0	0	0	28
01:00	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	4	4	0	0	1	0	0	0	0	0	0	0	9
03:00	1	0	0	2	8	5	0	1	0	0	0	0	0	0	0	17
04:00	2	1	10	9	38	11	4	0	0	0	0	0	0	0	0	75
05:00	1	2	16	20	64	46	9	1	0	0	0	0	0	0	0	159
06:00	11	4	58	67	105	54	1	1	0	0	0	0	0	0	0	301
07:00	17	8	36	88	173	75	8	1	1	0	0	0	0	0	0	407
08:00	30	3	36	100	174	101	7	0	0	0	0	0	0	0	0	451
09:00	19	4	40	109	178	85	4	0	0	0	0	0	0	0	0	439
10:00	18	4	21	69	189	99	9	0	0	0	0	0	0	0	0	409
11:00	22	0	20	103	193	87	12	0	0	0	0	0	0	0	0	437
12 PM	34	2	28	88	203	115	3	0	0	0	0	0	0	0	0	473
13:00	25	1	15	92	176	90	10	0	0	0	0	0	0	0	0	409
14:00	25	3	17	83	180	106	19	1	0	0	0	0	0	0	0	434
15:00	22	1	27	88	226	99	11	0	0	0	0	0	0	0	0	474
16:00	30	3	28	136	231	67	3	0	0	0	0	0	0	0	0	498
17:00	41	9	58	183	196	52	6	1	0	0	0	0	0	0	0	546
18:00	22	9	37	155	172	46	1	1	0	0	0	0	0	0	0	443
19:00	13	2	28	81	160	46	6	0	0	0	0	0	0	0	0	336
20:00	11	3	11	52	78	41	3	0	0	0	0	0	0	0	0	199
21:00	3	0	6	29	63	39	6	1	0	0	0	0	0	0	0	147
22:00	0	0	6	21	24	9	4	0	0	0	0	0	0	0	0	64
23:00	2	0	3	7	19	16	3	0	0	0	0	0	0	0	0	50
Total	349	59	505	1598	2864	1296	129	9	1	0	0	0	0	0	0	6810

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4462  
 Percent in Pace : 65.5%  
 Number of Vehicles > 25 MPH : 5897  
 Percent of Vehicles > 25 MPH : 86.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
12/04/09	0	0	0	2	10	4	2	0	0	0	0	0	0	0	0	18
01:00	0	0	0	4	3	6	0	0	0	0	0	0	0	0	0	13
02:00	0	0	0	2	1	2	2	0	0	0	0	0	0	0	0	7
03:00	0	0	3	4	12	6	1	0	0	0	0	0	0	0	0	26
04:00	0	0	4	14	23	27	8	0	1	0	0	0	0	0	0	77
05:00	1	3	14	27	47	41	20	0	0	0	0	0	0	0	0	153
06:00	15	2	29	53	126	88	8	0	0	0	0	0	0	0	0	321
07:00	18	2	24	70	196	129	13	1	0	0	0	0	0	0	0	453
08:00	27	10	32	116	220	77	4	0	0	0	0	0	0	0	0	486
09:00	28	2	36	115	177	68	8	1	0	0	0	0	0	0	0	435
10:00	14	4	34	96	190	85	10	1	0	0	0	0	0	0	0	434
11:00	14	5	26	106	176	89	2	0	0	0	0	0	0	0	0	418
12 PM	19	2	18	103	227	79	10	0	0	0	0	0	0	0	0	458
13:00	40	2	26	94	184	76	10	0	0	0	0	0	0	0	0	432
14:00	34	2	6	80	215	89	15	2	0	0	0	0	0	0	0	443
15:00	46	6	30	125	236	93	11	2	0	0	0	0	0	0	0	549
16:00	34	3	47	176	228	53	4	2	0	0	0	0	0	0	0	547
17:00	42	17	55	156	184	50	9	0	0	0	0	0	0	0	0	513
18:00	19	4	41	133	175	52	6	1	0	0	0	0	0	0	0	431
19:00	17	3	27	86	118	38	6	0	0	0	0	0	0	0	0	295
20:00	12	0	12	43	77	34	7	0	0	0	0	0	0	0	0	185
21:00	3	1	9	28	61	33	8	0	0	0	0	0	0	0	0	143
22:00	0	0	3	9	26	14	7	1	0	0	0	0	0	0	0	60
23:00	2	0	2	7	36	13	6	1	0	0	0	0	0	0	0	67
Total	385	68	478	1649	2948	1246	177	12	1	0	0	0	0	0	0	6964

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4597  
 Percent in Pace : 66.0%  
 Number of Vehicles > 25 MPH : 6033  
 Percent of Vehicles > 25 MPH : 86.6%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/05/09	1	0	1	7	17	12	5	0	0	0	0	0	0	0	43
01:00	1	0	0	5	13	3	1	0	0	0	0	0	0	0	23
02:00	0	0	1	5	4	2	0	0	0	0	0	0	0	0	12
03:00	1	0	3	3	7	7	2	1	0	0	0	0	0	0	24
04:00	0	1	1	16	19	11	4	0	0	0	0	0	0	0	52
05:00	0	2	9	13	16	11	8	0	0	0	0	0	0	0	59
06:00	1	2	18	23	34	27	3	1	0	0	0	0	0	0	109
07:00	8	1	29	44	81	40	13	2	0	0	0	0	0	0	218
08:00	11	1	44	84	111	74	4	1	0	0	0	0	0	0	330
09:00	19	3	46	140	169	59	7	1	0	0	0	0	0	0	444
10:00	25	16	75	155	196	56	3	0	0	0	0	0	0	0	526
11:00	25	4	71	170	182	47	6	0	0	0	0	0	0	0	505
12 PM	43	12	75	179	176	50	8	0	0	0	0	0	0	0	543
13:00	30	8	45	172	166	36	2	0	0	0	0	0	0	0	459
14:00	21	8	48	138	161	39	4	0	0	0	0	0	0	0	419
15:00	30	3	54	166	144	21	3	0	0	0	0	0	0	0	421
16:00	27	12	69	182	119	16	2	0	0	0	0	0	0	0	427
17:00	19	8	74	151	104	12	1	0	0	0	0	0	0	0	369
18:00	16	7	53	133	92	15	1	0	0	0	0	0	0	0	317
19:00	10	6	24	78	77	18	2	0	0	0	0	0	0	0	215
20:00	2	3	22	46	53	17	3	0	0	0	0	0	0	0	146
21:00	1	2	23	39	38	6	1	0	0	0	0	0	0	0	110
22:00	3	5	18	25	28	3	0	1	0	0	0	0	0	0	83
23:00	20	6	7	35	12	1	0	0	0	0	0	0	0	0	81
Total	314	110	810	2009	2019	583	83	7	0	0	0	0	0	0	5935

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4028  
 Percent in Pace : 67.9%  
 Number of Vehicles > 25 MPH : 4701  
 Percent of Vehicles > 25 MPH : 79.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	19	0	0	7	10	1	0	0	0	0	0	0	0	0	37
01:00	17	1	3	7	1	2	0	0	0	0	0	0	0	0	31
02:00	10	0	5	4	2	0	0	0	0	0	0	0	0	0	21
03:00	10	1	5	9	9	4	0	0	0	0	0	0	0	0	38
04:00	3	2	9	11	10	8	2	0	0	0	0	0	0	0	45
05:00	4	1	5	5	11	6	1	0	0	0	0	0	0	0	33
06:00	9	2	23	16	18	14	2	0	0	0	0	0	0	0	84
07:00	10	2	15	35	43	16	3	0	0	0	0	0	0	0	124
08:00	29	4	43	73	67	17	2	0	0	0	0	0	0	0	235
09:00	34	6	38	96	117	48	3	0	0	0	0	0	0	0	342
10:00	22	2	37	99	177	58	11	0	0	0	0	0	0	0	406
11:00	17	9	45	130	194	70	6	0	0	0	0	0	0	0	471
12 PM	18	4	29	145	164	60	7	1	0	0	0	0	0	0	428
13:00	21	0	17	66	171	101	20	1	0	0	0	0	0	0	397
14:00	8	0	18	72	144	88	9	1	0	0	0	0	0	0	340
15:00	12	0	19	58	137	84	10	0	0	0	0	0	0	0	320
16:00	23	4	18	120	149	44	6	0	0	0	0	0	0	0	364
17:00	8	0	32	107	109	41	6	0	0	0	0	0	0	0	303
18:00	5	6	20	43	68	25	4	0	0	0	0	0	0	0	171
19:00	4	0	17	47	53	30	6	0	0	0	0	0	0	0	157
20:00	1	0	15	27	40	20	4	0	0	0	0	0	0	0	107
21:00	0	1	5	15	32	14	6	0	0	0	0	0	0	0	73
22:00	0	0	5	15	15	14	3	0	0	0	0	0	0	0	52
23:00	0	0	0	6	20	16	4	0	0	0	0	0	0	0	46
Total	284	45	423	1213	1761	781	115	3	0	0	0	0	0	0	4625

Daily  
 15th Percentile : 25 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 2974  
 Percent in Pace : 64.3%  
 Number of Vehicles > 25 MPH : 3873  
 Percent of Vehicles > 25 MPH : 83.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/07/09	0	1	2	2	6	2	1	0	0	0	0	0	0	0	14
01:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
02:00	0	0	1	1	4	3	0	1	0	0	0	0	0	0	10
03:00	1	0	1	5	14	13	1	1	0	0	0	0	0	0	36
04:00	1	0	5	8	20	24	3	3	1	0	0	0	0	0	65
05:00	3	2	13	22	48	60	10	0	0	0	0	0	0	0	158
06:00	7	3	38	57	131	69	9	0	0	0	0	0	0	0	314
07:00	14	2	24	57	198	100	17	0	0	0	0	0	0	0	412
08:00	24	2	31	102	202	85	10	0	0	0	0	0	0	0	456
09:00	24	1	21	92	207	87	10	0	0	0	0	0	0	0	442
10:00	15	2	19	87	181	80	12	1	0	0	0	0	0	0	397
11:00	12	0	22	106	196	71	15	1	0	0	0	0	0	0	423
12 PM	11	1	31	126	204	79	8	1	0	0	0	0	0	0	461
13:00	21	0	28	106	168	81	12	1	0	0	0	0	0	0	417
14:00	37	2	19	95	192	74	13	1	0	0	0	0	0	0	433
15:00	36	7	35	127	214	79	10	0	0	0	0	0	0	0	508
16:00	50	8	59	170	223	43	3	1	0	0	0	0	0	0	557
17:00	40	7	66	180	184	47	2	0	0	0	0	0	0	0	526
18:00	28	6	39	109	167	47	4	0	0	0	0	0	0	0	400
19:00	14	1	34	102	142	40	6	0	0	0	0	0	0	0	339
20:00	4	1	16	35	72	29	5	0	1	0	0	0	0	0	163
21:00	2	1	6	33	41	26	2	2	0	0	0	0	0	0	113
22:00	1	2	3	9	23	13	4	0	0	0	0	0	0	0	55
23:00	0	1	3	12	21	14	3	1	0	0	0	0	0	0	55
Total	345	50	516	1643	2862	1168	160	14	2	0	0	0	0	0	6760

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4505  
 Percent in Pace : 66.6%  
 Number of Vehicles > 25 MPH : 5849  
 Percent of Vehicles > 25 MPH : 86.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	76	999	Total
12/08/09	0	0	1	4	12	5	1	0	0	0	0	0	0	0	0	23
01:00	0	0	0	2	3	0	3	0	0	0	0	0	0	0	0	8
02:00	1	0	0	3	1	3	1	0	0	0	0	0	0	0	0	9
03:00	0	0	0	2	4	6	3	0	0	0	0	0	0	0	0	15
04:00	0	0	7	16	36	18	10	0	0	0	0	0	0	0	0	87
05:00	1	1	11	19	48	60	16	2	0	0	0	0	0	0	0	158
06:00	5	6	31	78	122	59	5	0	0	0	0	0	0	0	0	306
07:00	21	0	34	79	204	102	18	0	0	0	0	0	0	0	0	458
08:00	28	11	56	140	190	53	3	0	0	0	0	0	0	0	0	481
09:00	16	8	84	129	139	34	2	0	0	0	0	0	0	0	0	412
10:00	25	4	46	121	158	45	6	1	0	0	0	0	0	0	0	406
11:00	19	2	23	99	179	83	8	0	0	0	0	0	0	0	0	413
12 PM	13	2	21	103	201	67	6	0	0	1	0	0	0	0	0	414
13:00	19	1	21	97	175	80	5	1	0	0	0	0	0	0	0	399
14:00	24	1	14	90	161	95	21	2	0	0	0	0	0	0	0	408
15:00	25	4	40	140	238	84	5	0	0	0	0	0	0	0	0	536
16:00	35	5	35	184	217	57	7	2	0	0	0	0	0	0	0	542
17:00	45	5	53	214	205	43	8	0	0	0	0	0	0	0	0	573
18:00	26	4	39	133	179	46	3	0	0	0	0	0	0	0	0	430
19:00	12	1	15	95	125	50	10	0	0	0	0	0	0	0	0	308
20:00	7	2	15	55	81	56	6	1	0	0	0	0	0	0	0	223
21:00	2	0	6	30	51	18	6	1	0	0	0	0	0	0	0	114
22:00	0	1	4	12	23	17	5	0	0	0	0	0	0	0	0	62
23:00	0	1	1	12	16	20	6	2	0	0	0	0	0	0	0	58
Total	324	59	557	1857	2768	1101	164	12	0	1	0	0	0	0	0	6843

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 4625  
 Percent in Pace : 67.6%  
 Number of Vehicles > 25 MPH : 5903  
 Percent of Vehicles > 25 MPH : 86.3%

Grand Total	2347	451	3880	11537	17971	7370	992	68	4	1	0	0	0	0	0	44621
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 29508  
 Percent in Pace : 66.1%  
 Number of Vehicles > 25 MPH : 37943  
 Percent of Vehicles > 25 MPH : 85.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/02/09	1	1	6	14	27	7	2	1	0	0	0	0	0	0	59
01:00	0	0	0	7	11	4	0	0	0	0	0	0	0	0	22
02:00	0	0	4	3	6	2	2	0	0	0	0	0	0	0	17
03:00	1	0	0	19	33	8	4	0	0	0	0	0	0	0	65
04:00	0	0	5	28	33	21	3	2	0	0	0	0	0	0	92
05:00	0	6	18	36	70	71	16	1	0	0	0	0	0	0	218
06:00	10	8	62	105	194	84	13	0	0	0	0	0	0	0	476
07:00	31	4	93	202	281	123	14	1	0	0	0	0	0	0	749
08:00	51	17	114	332	314	72	2	0	0	0	0	0	0	0	902
09:00	40	11	78	189	287	91	23	0	0	0	0	0	0	0	719
10:00	33	17	105	196	244	67	4	1	0	0	0	0	0	0	667
11:00	24	16	94	194	237	101	8	0	0	0	0	0	0	0	674
12 PM	23	9	102	244	285	123	16	0	0	0	0	0	0	0	802
13:00	39	9	89	234	303	81	7	2	0	0	0	0	0	0	764
14:00	43	11	125	259	289	100	17	1	0	0	0	0	0	0	845
15:00	60	20	163	322	319	66	1	0	0	0	0	0	0	0	951
16:00	66	19	173	345	338	71	7	0	0	0	0	0	0	0	1019
17:00	72	35	221	403	281	45	3	0	0	0	0	0	0	0	1060
18:00	40	9	114	292	236	62	8	0	0	0	0	0	0	0	761
19:00	25	6	111	207	204	49	7	1	0	0	0	0	0	0	610
20:00	12	6	58	148	145	40	4	1	0	0	0	0	0	0	414
21:00	3	6	25	97	103	41	5	2	0	0	0	0	0	0	282
22:00	0	3	29	68	56	27	4	1	0	0	0	0	0	0	188
23:00	1	3	12	40	44	11	1	0	0	0	0	0	0	0	112
Total	575	216	1801	3984	4340	1367	171	14	0	0	0	0	0	0	12468

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 8324  
 Percent in Pace : 66.8%  
 Number of Vehicles > 25 MPH : 9876  
 Percent of Vehicles > 25 MPH : 79.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/03/09	1	2	13	23	22	8	1	0	0	0	0	0	0	0	70
01:00	0	2	2	10	7	3	0	0	0	0	0	0	0	0	24
02:00	0	1	1	9	11	1	0	1	0	0	0	0	0	0	24
03:00	2	0	4	16	17	7	0	1	0	0	0	0	0	0	47
04:00	3	3	18	22	47	11	4	0	0	0	0	0	0	0	108
05:00	2	4	28	38	79	48	9	1	0	0	0	0	0	0	209
06:00	20	14	85	140	129	55	1	1	0	0	0	0	0	0	445
07:00	31	17	94	202	237	82	8	1	1	0	1	0	0	0	674
08:00	49	8	103	292	306	112	7	0	0	0	0	0	0	0	877
09:00	37	16	116	228	285	98	5	0	0	0	0	0	0	0	785
10:00	36	16	76	174	293	111	10	0	0	0	0	0	0	0	716
11:00	35	5	65	209	291	93	13	0	0	0	0	0	0	0	711
12 PM	56	9	106	235	329	127	3	0	0	0	0	0	0	0	865
13:00	40	12	95	233	317	103	10	0	0	0	0	0	0	0	810
14:00	39	11	107	230	323	118	22	1	0	0	0	0	0	0	851
15:00	47	11	121	230	351	106	12	0	0	0	0	0	0	0	878
16:00	62	22	129	325	333	74	4	1	0	0	0	0	0	0	950
17:00	70	17	195	386	298	59	6	1	0	0	0	0	0	0	1032
18:00	53	26	165	370	245	51	1	1	0	0	0	0	0	0	912
19:00	23	13	115	208	245	51	6	0	0	0	0	0	0	0	661
20:00	18	9	66	139	145	47	5	0	0	0	0	0	0	0	429
21:00	3	1	49	119	122	48	6	1	0	0	0	0	0	0	349
22:00	1	3	22	69	69	12	4	1	0	0	0	0	0	0	181
23:00	3	2	15	32	63	19	4	0	0	0	0	0	0	0	138
Total	631	224	1790	3939	4564	1444	141	11	1	0	1	0	0	0	12746

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 8503  
 Percent in Pace : 66.7%  
 Number of Vehicles > 25 MPH : 10101  
 Percent of Vehicles > 25 MPH : 79.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	1	4	14	23	4	2	0	0	0	0	0	0	0	48
01:00	0	1	2	15	18	7	0	0	0	0	0	0	0	0	43
02:00	0	1	0	7	12	3	2	0	0	0	0	0	0	0	25
03:00	0	0	6	17	22	8	1	0	0	0	0	0	0	0	54
04:00	0	1	5	29	38	32	8	0	1	0	0	0	0	0	114
05:00	2	7	23	46	76	43	20	0	0	0	0	0	0	0	217
06:00	23	8	50	119	198	97	8	0	0	0	0	0	0	0	503
07:00	25	7	55	168	284	150	13	1	0	0	0	0	0	0	703
08:00	60	21	93	268	378	92	5	0	0	0	0	0	0	0	917
09:00	41	7	83	241	296	88	10	1	0	0	0	0	0	0	767
10:00	27	10	85	201	303	94	11	1	0	0	1	0	0	0	733
11:00	25	12	95	205	287	110	3	0	0	0	0	0	0	0	737
12 PM	44	14	93	262	325	92	12	0	0	0	0	0	0	0	842
13:00	59	8	109	235	320	93	10	0	0	0	0	0	0	0	834
14:00	58	12	92	240	358	106	17	2	0	0	0	0	0	0	885
15:00	78	20	131	281	364	105	11	2	0	0	0	0	0	0	992
16:00	57	11	137	400	333	66	4	2	0	0	0	0	0	0	1010
17:00	71	33	162	340	272	57	10	0	0	0	0	0	0	0	945
18:00	34	14	155	286	266	58	6	1	0	0	0	0	0	0	820
19:00	28	9	103	219	188	48	6	0	0	0	0	0	0	0	601
20:00	19	8	58	134	154	43	7	0	0	0	0	0	0	0	423
21:00	4	4	42	108	138	40	8	0	0	0	0	0	0	0	344
22:00	0	4	25	66	69	16	7	1	0	0	0	0	0	0	188
23:00	6	0	31	58	78	14	6	1	0	0	0	0	0	0	194
Total	661	213	1639	3959	4800	1466	187	12	1	0	1	0	0	0	12939

Daily  
 15th Percentile : 24 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 8759  
 Percent in Pace : 67.7%  
 Number of Vehicles > 25 MPH : 10426  
 Percent of Vehicles > 25 MPH : 80.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/05/09	3	0	10	31	44	17	5	0	0	0	0	0	0	0	0	110
01:00	1	0	2	19	24	7	1	0	0	0	0	0	0	0	0	54
02:00	1	0	3	23	20	2	0	0	0	0	0	0	0	0	0	49
03:00	2	0	5	22	17	8	3	1	0	0	0	0	0	0	0	58
04:00	0	2	4	29	29	16	4	0	0	0	0	0	0	0	0	84
05:00	0	3	13	23	28	14	8	0	0	0	0	0	0	0	0	89
06:00	1	4	33	68	60	34	4	1	0	0	0	0	0	0	0	205
07:00	13	15	66	94	129	47	13	2	0	0	0	0	0	0	0	379
08:00	24	16	100	176	188	88	4	1	0	0	0	0	0	0	0	597
09:00	29	16	94	234	264	70	8	1	0	0	0	0	0	0	0	716
10:00	35	31	175	274	292	69	3	0	0	0	0	0	0	0	0	879
11:00	46	19	168	309	274	57	6	0	0	0	0	0	0	0	0	879
12 PM	60	26	196	321	250	59	9	0	0	0	0	0	0	0	0	921
13:00	58	28	171	349	246	42	3	0	0	0	0	0	0	0	0	897
14:00	42	40	175	309	219	42	4	0	0	0	0	0	0	0	0	831
15:00	52	21	169	319	206	27	3	0	0	0	0	0	0	0	0	797
16:00	44	30	220	353	163	20	2	1	0	0	0	0	0	0	0	833
17:00	35	28	197	270	140	14	2	0	0	0	0	0	0	0	0	686
18:00	22	23	125	244	143	19	1	0	0	0	0	0	0	0	0	577
19:00	17	20	96	177	122	20	2	0	0	0	0	0	0	0	0	454
20:00	3	13	79	111	84	21	3	0	0	0	0	0	0	0	0	314
21:00	4	12	64	95	60	7	1	0	0	0	0	0	0	0	0	243
22:00	9	14	49	71	36	5	0	1	0	0	0	0	0	0	0	185
23:00	42	10	23	79	29	2	0	0	0	0	0	0	0	0	0	185
Total	543	371	2237	4000	3067	707	89	8	0	0	0	0	0	0	0	11022

Daily  
 15th Percentile : 22 MPH  
 50th Percentile : 28 MPH  
 85th Percentile : 34 MPH  
 95th Percentile : 37 MPH  
  
 Mean Speed(Average) : 28 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 7067  
 Percent in Pace : 64.1%  
 Number of Vehicles > 25 MPH : 7871  
 Percent of Vehicles > 25 MPH : 71.4%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	35	4	11	25	19	2	0	0	0	0	0	0	0	0	96
01:00	24	3	8	23	13	5	0	0	0	0	0	0	0	0	76
02:00	16	3	14	17	7	1	0	0	0	0	0	0	0	0	58
03:00	20	1	15	23	11	5	0	0	0	0	0	0	0	0	75
04:00	4	2	18	16	15	8	2	0	0	0	0	0	0	0	65
05:00	6	1	7	11	17	7	1	0	0	0	0	0	0	0	50
06:00	18	16	47	45	29	14	2	0	0	0	0	0	0	0	171
07:00	15	10	25	55	69	21	4	0	0	0	0	0	0	0	199
08:00	42	18	86	130	111	23	2	0	0	0	0	0	0	0	412
09:00	51	22	90	175	149	58	4	0	0	0	0	0	0	0	549
10:00	36	16	99	202	256	68	11	0	0	0	0	0	0	0	688
11:00	28	19	124	233	281	82	7	0	0	0	0	0	0	0	774
12 PM	33	11	119	260	280	86	9	1	0	0	0	0	0	0	799
13:00	36	9	88	194	282	120	21	1	0	0	0	0	0	0	751
14:00	21	12	71	185	256	104	11	1	0	0	0	0	0	0	661
15:00	16	10	89	155	229	91	11	0	0	0	0	0	0	0	601
16:00	44	9	130	236	233	47	7	0	0	0	0	0	0	0	706
17:00	18	15	118	206	189	47	6	0	0	0	0	0	0	0	599
18:00	10	16	80	141	147	32	4	0	0	0	0	0	0	0	430
19:00	10	12	61	122	124	33	6	0	0	0	0	0	0	0	368
20:00	1	7	48	83	75	24	4	0	0	0	0	0	0	0	242
21:00	0	4	16	49	71	18	6	1	0	0	0	0	0	0	165
22:00	0	2	12	36	31	17	5	0	0	0	0	0	0	0	103
23:00	0	2	0	19	43	17	5	0	0	0	0	0	0	0	86
Total	484	224	1376	2641	2937	930	128	4	0	0	0	0	0	0	8724

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 5578  
 Percent in Pace : 63.9%  
 Number of Vehicles > 25 MPH : 6640  
 Percent of Vehicles > 25 MPH : 76.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/07/09	0	1	3	17	12	3	1	0	0	0	0	0	0	0	37
01:00	0	0	3	2	8	2	1	0	0	0	0	0	0	0	16
02:00	0	0	1	8	11	3	0	1	0	0	0	0	0	0	24
03:00	1	0	1	17	25	15	1	1	0	0	0	0	0	0	61
04:00	1	0	6	25	41	24	4	3	1	0	0	0	0	0	105
05:00	3	3	21	39	75	62	10	0	0	0	0	0	0	0	213
06:00	14	6	62	115	192	73	9	0	0	0	0	0	0	0	471
07:00	43	14	56	152	287	116	17	0	0	0	0	0	0	0	685
08:00	49	7	114	270	318	98	11	0	0	0	0	0	0	0	867
09:00	41	7	64	229	317	100	10	0	0	0	0	0	0	0	768
10:00	29	3	78	178	270	92	12	1	0	0	0	0	0	0	663
11:00	28	9	84	239	270	82	16	1	0	0	0	0	0	0	729
12 PM	18	10	115	269	316	91	9	1	0	0	0	0	0	0	829
13:00	32	9	102	243	291	87	13	1	0	0	0	0	0	0	778
14:00	56	8	120	263	309	91	13	1	0	1	0	0	0	0	862
15:00	59	21	158	343	292	87	10	0	0	0	0	0	0	0	970
16:00	89	25	211	359	331	51	3	1	0	0	0	0	0	0	1070
17:00	79	31	224	358	277	52	2	0	0	0	0	0	0	0	1023
18:00	53	32	158	293	243	53	4	0	0	0	0	0	0	0	836
19:00	21	11	114	219	206	49	6	0	0	0	0	0	0	0	626
20:00	9	7	61	99	142	34	6	0	1	0	0	0	0	0	359
21:00	3	7	40	96	87	30	2	2	0	0	0	0	0	0	267
22:00	2	4	21	40	63	19	6	0	0	0	0	0	0	0	155
23:00	0	1	9	33	49	19	4	1	0	0	0	0	0	0	116
Total	630	216	1826	3906	4432	1333	170	14	2	1	0	0	0	0	12530

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 8338  
 Percent in Pace : 66.5%  
 Number of Vehicles > 25 MPH : 9858  
 Percent of Vehicles > 25 MPH : 78.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/08/09	0	1	7	15	20	6	1	0	0	0	0	0	0	0	0	50
01:00	0	0	0	15	9	1	3	0	0	0	0	0	0	0	0	28
02:00	1	0	3	7	9	3	1	0	0	0	0	0	0	0	0	24
03:00	0	0	1	15	20	9	3	0	0	0	0	0	0	0	0	48
04:00	0	0	9	29	54	21	10	0	0	0	0	0	0	0	0	123
05:00	1	4	12	38	72	62	16	2	0	0	0	0	0	0	0	207
06:00	12	16	70	142	175	63	5	0	0	0	0	0	0	0	0	483
07:00	35	10	82	187	308	112	19	0	0	0	0	0	0	0	0	753
08:00	48	17	158	358	260	55	3	0	0	0	0	0	0	0	0	899
09:00	31	20	164	300	195	38	2	0	0	300	0	0	0	0	0	750
10:00	36	10	119	218	250	52	6	1	0	0	0	0	0	0	0	692
11:00	30	8	74	194	295	99	9	0	0	0	0	0	0	0	0	709
12 PM	24	12	81	245	329	86	7	0	0	1	0	0	0	0	0	785
13:00	41	14	98	242	277	103	8	1	0	0	0	0	0	0	0	784
14:00	39	10	99	259	312	112	24	3	0	0	0	0	0	0	0	858
15:00	49	12	161	301	360	106	6	1	0	301	0	0	0	0	0	996
16:00	78	27	176	375	314	62	9	2	0	0	0	0	0	0	0	1043
17:00	66	27	179	416	312	50	9	0	0	0	0	0	0	0	0	1059
18:00	40	14	142	316	290	55	4	0	0	0	0	0	0	0	0	861
19:00	25	8	87	251	211	54	10	0	0	0	0	0	0	0	0	646
20:00	16	12	61	131	154	61	6	1	0	0	0	0	0	0	0	442
21:00	2	3	36	102	97	24	6	1	0	0	0	0	0	0	0	271
22:00	0	3	16	52	62	21	8	0	0	0	0	0	0	0	0	162
23:00	0	2	5	41	46	24	7	2	0	0	0	0	0	0	0	127
Total	574	230	1840	4249	4431	1279	182	14	0	1	0	0	0	0	0	12800

Daily  
 15th Percentile : 24 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 8680  
 Percent in Pace : 67.8%  
 Number of Vehicles > 25 MPH : 10156  
 Percent of Vehicles > 25 MPH : 79.3%

Grand Total	4098	1694	12509	26678	28571	8526	1068	77	4	2	2	0	0	0	0	83229
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Overall  
 15th Percentile : 23 MPH  
 50th Percentile : 30 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 29 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 55249  
 Percent in Pace : 66.4%  
 Number of Vehicles > 25 MPH : 64928  
 Percent of Vehicles > 25 MPH : 78.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/02/09	0	32	3	0	1	0	0	0	0	0	0	0	0	36	1
01:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	5	1	0	3	0	0	0	0	0	0	0	0	9	3
03:00	0	31	0	0	1	0	0	0	0	0	0	0	0	32	1
04:00	0	32	2	0	0	0	0	0	0	0	0	0	0	34	0
05:00	0	46	5	0	1	0	0	1	0	0	0	0	0	53	2
06:00	0	129	37	0	0	0	0	2	0	0	0	0	0	168	2
07:00	0	203	86	0	4	1	0	5	0	0	0	0	0	299	10
08:00	4	329	58	1	3	4	0	3	1	0	0	1	1	405	14
09:00	0	244	54	0	2	4	0	2	0	0	0	0	0	306	8
10:00	1	237	43	0	4	1	0	1	0	1	0	0	0	288	7
11:00	0	229	41	1	7	0	0	4	2	1	0	0	0	285	15
12 PM	2	297	56	1	7	0	0	1	0	0	0	1	0	365	10
13:00	1	297	46	1	11	5	0	1	0	0	0	1	0	363	19
14:00	1	353	47	0	4	5	0	3	0	1	0	0	0	414	13
15:00	3	335	61	1	7	1	1	5	1	0	1	0	0	416	17
16:00	1	423	70	0	3	3	0	8	0	1	0	1	1	511	17
17:00	4	434	47	0	5	1	0	3	0	1	0	0	0	495	10
18:00	3	347	39	0	3	1	0	1	1	0	1	0	0	396	7
19:00	0	267	32	0	2	0	0	2	0	0	0	0	0	303	4
20:00	2	206	24	0	0	0	0	0	0	0	0	0	0	232	0
21:00	0	156	5	0	1	0	0	1	0	0	1	0	0	164	3
22:00	0	114	6	0	0	0	0	0	0	0	0	0	0	120	0
23:00	0	61	6	0	0	0	0	0	0	0	0	0	0	67	0
Total	22	4820	770	5	69	26	1	43	5	5	3	4	2	5775	163
Percent	0.4%	83.5%	13.3%	0.1%	1.2%	0.5%	0.0%	0.7%	0.1%	0.1%	0.1%	0.1%	0.0%		2.8%
AM Peak	08:00	08:00	07:00	08:00	11:00	08:00		07:00	11:00	10:00		08:00	08:00	08:00	11:00
Vol.	4	329	86	1	7	4		5	2	1		1	1	405	15
PM Peak	17:00	17:00	16:00	12:00	13:00	13:00	15:00	16:00	15:00	14:00	15:00	12:00	16:00	16:00	13:00
Vol.	4	434	70	1	11	5	1	8	1	1	1	1	1	511	19

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/03/09	0	37	5	0	0	0	0	0	0	0	0	0	0	42	0
01:00	0	17	2	0	0	0	0	0	0	0	0	0	0	19	0
02:00	0	13	0	1	1	0	0	0	0	0	0	0	0	15	2
03:00	0	29	0	0	1	0	0	0	0	0	0	0	0	30	1
04:00	0	30	1	0	1	1	0	0	0	0	0	0	0	33	2
05:00	0	45	2	0	0	3	0	0	0	0	0	0	0	50	3
06:00	1	108	31	0	2	1	0	0	0	0	0	0	0	143	3
07:00	2	186	67	1	2	1	0	5	1	1	0	0	0	266	11
08:00	1	358	51	2	6	3	0	2	0	0	0	2	0	425	15
09:00	0	271	61	0	7	3	0	3	0	0	0	0	0	345	13
10:00	0	244	48	1	8	0	0	4	0	0	0	2	0	307	15
11:00	1	224	39	0	2	3	0	3	0	0	1	1	0	274	10
12 PM	4	315	57	2	10	1	0	1	1	0	0	0	0	391	15
13:00	2	334	49	0	8	2	0	5	0	0	0	1	0	401	16
14:00	0	350	53	0	4	4	0	3	0	0	1	0	1	416	13
15:00	3	329	59	4	5	1	0	3	0	0	0	0	0	404	13
16:00	2	367	69	0	8	1	0	1	2	1	0	1	0	452	14
17:00	1	421	53	0	4	3	0	4	0	0	0	0	0	486	11
18:00	3	410	50	0	4	0	0	2	0	0	0	0	0	469	6
19:00	0	302	22	0	0	0	0	0	0	0	0	0	0	324	0
20:00	0	206	23	0	0	0	0	0	0	1	0	0	0	230	1
21:00	1	186	14	0	1	0	0	0	0	0	0	0	0	202	1
22:00	0	106	9	0	2	0	0	0	0	0	0	0	0	117	2
23:00	1	75	10	0	1	0	0	1	0	0	0	0	0	88	2
Total	22	4963	775	11	77	27	0	37	4	3	2	7	1	5929	169
Percent	0.4%	83.7%	13.1%	0.2%	1.3%	0.5%	0.0%	0.6%	0.1%	0.1%	0.0%	0.1%	0.0%		2.9%
AM Peak	07:00	08:00	07:00	08:00	10:00	05:00		07:00	07:00	07:00	11:00	08:00		08:00	08:00
Vol.	2	358	67	2	8	3		5	1	1	1	2		425	15
PM Peak	12:00	17:00	16:00	15:00	12:00	14:00		13:00	16:00	16:00	14:00	13:00	14:00	17:00	13:00
Vol.	4	421	69	4	10	4		5	2	1	1	1	1	486	16

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/04/09	0	27	3	0	0	0	0	0	0	0	0	0	0	30	0
01:00	0	20	9	0	1	0	0	0	0	0	0	0	0	30	1
02:00	0	16	0	0	2	0	0	0	0	0	0	0	0	18	2
03:00	0	28	0	0	0	0	0	0	0	0	0	0	0	28	0
04:00	0	34	3	0	0	0	0	0	0	0	0	0	0	37	0
05:00	0	45	13	1	2	2	0	1	0	0	0	0	0	64	6
06:00	3	131	40	1	1	2	0	4	0	0	0	0	0	182	8
07:00	0	177	67	0	0	2	0	2	0	1	0	1	0	250	6
08:00	3	344	66	2	7	1	0	7	0	1	0	0	0	431	18
09:00	2	267	50	1	4	4	1	2	1	0	0	0	0	332	13
10:00	0	231	54	3	5	3	0	3	0	0	0	0	0	299	14
11:00	0	259	42	2	3	5	0	6	1	0	0	1	0	319	18
12 PM	2	319	49	1	4	4	0	2	0	0	0	2	0	383	13
13:00	5	317	56	0	11	3	0	7	2	0	0	0	0	401	23
14:00	3	362	60	0	8	0	0	7	0	1	0	0	0	441	16
15:00	7	365	53	1	9	2	0	4	1	1	0	0	0	443	18
16:00	7	389	59	0	3	1	0	4	0	0	0	0	0	463	8
17:00	2	380	44	0	3	1	0	1	0	0	0	1	0	432	6
18:00	1	335	44	0	4	4	0	0	0	0	0	0	0	388	8
19:00	1	271	30	0	0	2	0	1	0	0	0	1	0	306	4
20:00	1	216	21	0	0	0	0	0	0	0	0	0	0	238	0
21:00	0	184	17	0	0	0	0	0	0	0	0	0	0	201	0
22:00	1	115	10	0	1	0	0	1	0	0	0	0	0	128	2
23:00	0	116	9	0	2	0	0	0	0	0	0	0	0	127	2
Total	38	4948	799	12	70	36	1	52	5	4	0	6	0	5971	186
Percent	0.6%	82.9%	13.4%	0.2%	1.2%	0.6%	0.0%	0.9%	0.1%	0.1%	0.0%	0.1%	0.0%		3.1%
AM Peak	06:00	08:00	07:00	10:00	08:00	11:00	09:00	08:00	09:00	07:00		07:00		08:00	08:00
Vol.	3	344	67	3	7	5	1	7	1	1		1		431	18
PM Peak	15:00	16:00	14:00	12:00	13:00	12:00		13:00	13:00	14:00		12:00		16:00	13:00
Vol.	7	389	60	1	11	4		7	2	1		2		463	23

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/05/09	0	56	11	0	0	0	0	0	0	0	0	0	0	67	0
01:00	1	26	4	0	0	0	0	0	0	0	0	0	0	31	0
02:00	0	33	1	0	3	0	0	0	0	0	0	0	0	37	3
03:00	0	28	4	0	2	0	0	0	0	0	0	0	0	34	2
04:00	0	28	4	0	0	0	0	0	0	0	0	0	0	32	0
05:00	0	26	4	0	0	0	0	0	0	0	0	0	0	30	0
06:00	0	68	27	0	0	0	0	1	0	0	0	0	0	96	1
07:00	1	114	45	0	0	0	0	1	0	0	0	0	0	161	1
08:00	2	215	46	0	1	1	0	1	0	0	0	0	1	267	4
09:00	0	230	38	0	3	0	0	1	0	0	0	0	0	272	4
10:00	3	299	44	1	2	1	0	0	0	0	1	0	1	352	6
11:00	2	321	43	0	5	1	0	1	0	0	0	0	0	373	7
12 PM	3	327	40	0	0	5	0	2	0	0	0	0	0	377	7
13:00	1	378	55	0	2	2	0	0	0	0	0	0	0	438	4
14:00	3	358	46	0	2	0	0	2	0	0	0	0	0	411	4
15:00	3	326	41	1	1	1	0	2	0	0	0	0	0	375	5
16:00	1	355	48	0	1	0	0	0	0	0	0	1	0	406	2
17:00	2	284	30	0	0	0	0	1	0	0	0	0	0	317	1
18:00	0	232	25	0	1	2	0	0	0	0	0	0	0	260	3
19:00	1	212	23	1	1	1	0	0	0	0	0	0	0	239	3
20:00	0	159	8	0	1	0	0	0	0	0	0	0	0	168	1
21:00	0	118	13	0	1	0	0	0	0	0	0	0	0	132	1
22:00	0	95	7	0	0	0	0	0	0	0	0	0	0	102	0
23:00	1	86	16	0	0	1	0	0	0	0	0	0	0	104	1
Total	24	4374	623	3	26	15	0	12	0	0	1	1	2	5081	60
Percent	0.5%	86.1%	12.3%	0.1%	0.5%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.2%
AM Peak	10:00	11:00	08:00	10:00	11:00	08:00		06:00			10:00		08:00	11:00	11:00
Vol.	3	321	46	1	5	1		1			1		1	373	7
PM Peak	12:00	13:00	13:00	15:00	13:00	12:00		12:00				16:00		13:00	12:00
Vol.	3	378	55	1	2	5		2				1		438	7

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/06/09	0	45	11	0	2	0	0	0	0	0	0	0	0	58	2
01:00	2	36	5	0	2	0	0	0	0	0	0	0	0	45	2
02:00	1	30	4	0	2	0	0	0	0	0	0	0	0	37	2
03:00	1	32	4	0	0	0	0	0	0	0	0	0	0	37	0
04:00	0	15	5	0	0	0	0	0	0	0	0	0	0	20	0
05:00	0	16	1	0	0	0	0	0	0	0	0	0	0	17	0
06:00	0	72	11	0	1	0	0	2	0	0	0	0	0	86	3
07:00	0	58	15	0	1	1	0	0	0	0	0	0	0	75	2
08:00	1	143	28	0	5	0	0	0	0	0	0	0	0	177	5
09:00	2	175	30	0	0	0	0	0	0	0	0	0	0	207	0
10:00	1	236	41	0	0	2	0	1	0	0	0	0	0	281	3
11:00	0	266	36	0	0	1	0	0	0	0	0	0	0	303	1
12 PM	4	333	29	0	2	0	0	2	0	0	0	0	0	370	4
13:00	3	307	42	0	0	1	0	0	0	0	0	0	0	353	1
14:00	0	298	22	0	0	1	0	0	0	0	0	0	0	321	1
15:00	1	248	28	1	1	0	0	2	0	0	0	0	0	281	4
16:00	0	292	45	0	0	2	0	2	0	0	0	0	0	341	4
17:00	3	262	30	0	0	0	0	0	0	0	0	0	0	295	0
18:00	0	234	24	0	1	0	0	0	0	0	0	0	0	259	1
19:00	0	193	18	0	0	0	0	0	0	0	0	0	0	211	0
20:00	0	126	7	0	1	0	0	0	1	0	0	0	0	135	2
21:00	0	85	5	0	1	0	0	1	0	0	0	0	0	92	2
22:00	0	43	8	0	0	0	0	0	0	0	0	0	0	51	0
23:00	0	34	6	0	0	0	0	0	0	0	0	0	0	40	0
Total	19	3579	455	1	19	8	0	10	1	0	0	0	0	4092	39
Percent	0.5%	87.5%	11.1%	0.0%	0.5%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.0%
AM Peak	01:00	11:00	10:00		08:00	10:00		06:00						11:00	08:00
Vol.	2	266	41		5	2		2						303	5
PM Peak	12:00	12:00	16:00	15:00	12:00	16:00		12:00	20:00					12:00	12:00
Vol.	4	333	45	1	2	2		2	1					370	4



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB

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
12/07/09	0	22	1	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
02:00	0	11	0	0	3	0	0	0	0	0	0	0	0	14	3
03:00	0	24	0	0	1	0	0	0	0	0	0	0	0	25	1
04:00	0	36	3	0	1	0	0	0	0	0	0	0	0	40	1
05:00	0	47	7	0	0	0	0	1	0	0	0	0	0	55	1
06:00	0	116	34	0	1	4	0	2	0	0	0	0	0	157	7
07:00	5	197	61	0	6	0	0	4	0	0	0	0	0	273	10
08:00	2	326	63	3	6	1	0	5	2	2	0	1	0	411	20
09:00	2	269	46	1	6	2	0	0	0	0	0	0	0	326	9
10:00	3	208	45	0	3	2	0	3	1	0	0	0	0	265	9
11:00	1	253	41	0	3	1	0	5	0	0	1	0	0	305	10
12 PM	1	302	51	0	7	3	0	2	2	0	0	0	0	368	14
13:00	0	286	59	1	8	2	0	1	4	0	0	0	0	361	16
14:00	2	359	52	0	3	5	0	3	3	0	0	1	0	428	15
15:00	4	370	70	2	6	0	0	8	0	0	0	0	1	461	17
16:00	3	422	74	2	3	3	0	3	1	1	0	0	1	513	14
17:00	4	423	59	0	4	1	0	4	0	0	1	1	0	497	11
18:00	1	378	52	0	0	1	0	3	0	0	0	0	0	435	4
19:00	0	255	27	0	2	1	0	1	0	0	0	0	0	286	4
20:00	0	173	21	0	0	1	0	1	0	0	0	0	0	196	2
21:00	0	137	15	0	1	0	0	1	0	0	0	0	0	154	2
22:00	1	90	8	0	0	0	0	1	0	0	0	0	0	100	1
23:00	0	48	12	0	1	0	0	0	0	0	0	0	0	61	1
Total	29	4762	801	9	65	27	0	48	13	3	2	3	2	5764	172
Percent	0.5%	82.6%	13.9%	0.2%	1.1%	0.5%	0.0%	0.8%	0.2%	0.1%	0.0%	0.1%	0.0%		3.0%
AM Peak	07:00	08:00	08:00	08:00	07:00	06:00		08:00	08:00	08:00	11:00	08:00		08:00	08:00
Vol.	5	326	63	3	6	4		5	2	2	1	1		411	20
PM Peak	15:00	17:00	16:00	15:00	13:00	14:00		15:00	13:00	16:00	17:00	14:00	15:00	16:00	15:00
Vol.	4	423	74	2	8	5		8	4	1	1	1	1	513	17

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #8  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, south of Church St (139)

SB

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
12/08/09	0	24	2	0	1	0	0	0	0	0	0	0	0	27	1
01:00	0	19	1	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	13	0	0	2	0	0	0	0	0	0	0	0	15	2
03:00	0	29	1	0	3	0	0	0	0	0	0	0	0	33	3
04:00	0	31	4	0	0	1	0	0	0	0	0	0	0	36	1
05:00	0	34	9	0	2	3	0	1	0	0	0	0	0	49	6
06:00	1	129	44	0	1	0	0	2	0	0	0	0	0	177	3
07:00	3	218	64	0	4	1	0	3	2	0	0	0	0	295	10
08:00	2	349	55	0	5	3	1	1	0	0	0	1	0	417	11
09:00	0	264	62	2	9	1	0	0	0	0	0	0	0	338	12
10:00	1	212	69	1	2	0	0	1	0	0	0	0	0	286	4
11:00	2	221	55	2	4	5	0	5	1	0	0	0	1	296	18
12 PM	1	301	56	0	3	0	0	7	2	1	0	0	0	371	13
13:00	3	319	48	0	8	2	0	2	2	0	0	0	0	384	14
14:00	2	351	84	1	3	4	0	5	0	0	0	0	0	450	13
15:00	3	362	70	1	9	4	0	8	0	2	0	0	0	459	24
16:00	4	421	62	0	2	3	0	6	1	1	0	0	1	501	14
17:00	6	401	66	0	4	1	1	5	0	1	0	1	0	486	13
18:00	3	380	41	0	1	2	0	0	0	0	0	3	0	430	6
19:00	3	299	35	0	0	0	0	1	0	0	0	0	0	338	1
20:00	0	198	18	0	1	0	0	1	0	0	0	0	0	218	2
21:00	0	138	19	0	0	0	0	0	0	0	0	0	0	157	0
22:00	0	89	11	0	0	0	0	0	0	0	0	0	0	100	0
23:00	0	51	16	0	1	0	0	0	0	1	0	0	0	69	2
Total	34	4853	892	7	65	30	2	48	8	6	0	5	2	5952	173
Percent	0.6%	81.5%	15.0%	0.1%	1.1%	0.5%	0.0%	0.8%	0.1%	0.1%	0.0%	0.1%	0.0%		2.9%
AM Peak	07:00	08:00	10:00	09:00	09:00	11:00	08:00	11:00	07:00			08:00	11:00	08:00	11:00
Vol.	3	349	69	2	9	5	1	5	2			1	1	417	18
PM Peak	17:00	16:00	14:00	14:00	15:00	14:00	17:00	15:00	12:00	15:00		18:00	16:00	16:00	15:00
Vol.	6	421	84	1	9	4	1	8	2	2		3	1	501	24
Grand Total	188	32299	5115	48	391	169	4	250	36	21	8	26	9	38564	962
Percent	0.5%	83.8%	13.3%	0.1%	1.0%	0.4%	0.0%	0.6%	0.1%	0.1%	0.0%	0.1%	0.0%		2.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/02/09	0	16	5	0	2	0	0	0	0	0	0	0	0	23	2
01:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	5	1	1	1	0	0	0	0	0	0	0	0	8	2
03:00	0	25	6	0	2	0	0	0	0	0	0	0	0	33	2
04:00	0	43	13	0	2	0	0	0	0	0	0	0	0	58	2
05:00	0	120	36	0	7	1	0	1	0	0	0	0	0	165	9
06:00	1	235	59	0	11	0	0	1	1	0	0	0	0	308	13
07:00	0	336	97	1	13	0	0	2	0	0	0	0	0	449	16
08:00	0	349	116	2	22	3	0	3	0	1	0	0	0	496	31
09:00	1	304	94	3	6	2	0	1	1	0	0	0	0	412	13
10:00	1	288	75	0	12	1	0	1	0	0	0	0	0	378	14
11:00	0	287	86	3	9	2	0	1	0	0	0	0	0	388	15
12 PM	1	327	89	1	13	1	0	3	1	0	0	0	0	436	19
13:00	2	319	67	3	6	1	0	1	0	0	0	0	0	399	11
14:00	0	313	99	1	13	3	0	1	0	0	0	0	0	430	18
15:00	7	410	94	2	10	4	0	6	0	0	0	0	1	534	23
16:00	4	411	71	1	15	0	0	5	1	0	0	0	0	508	22
17:00	1	461	85	0	11	2	0	3	0	0	0	0	1	564	17
18:00	1	293	59	0	8	2	0	0	0	0	0	0	0	363	10
19:00	0	244	55	0	7	1	0	0	0	0	0	0	0	307	8
20:00	1	150	28	0	1	0	0	0	0	0	0	0	0	180	1
21:00	1	95	21	0	1	0	0	0	0	0	0	0	0	118	1
22:00	0	58	9	0	1	0	0	0	0	0	0	0	0	68	1
23:00	0	42	2	0	1	0	0	0	0	0	0	0	0	45	1
Total	21	5137	1269	18	174	23	0	29	4	1	0	0	2	6678	251
Percent	0.3%	76.9%	19.0%	0.3%	2.6%	0.3%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak	06:00	08:00	08:00	09:00	08:00	08:00		08:00	06:00	08:00				08:00	08:00
Vol.	1	349	116	3	22	3		3	1	1				496	31
PM Peak	15:00	17:00	14:00	13:00	16:00	15:00		15:00	12:00				15:00	17:00	15:00
Vol.	7	461	99	3	15	4		6	1				1	564	23

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/03/09	0	26	2	0	0	0	0	0	0	0	0	0	0	28	0
01:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	7	0	1	0	1	0	0	0	0	0	0	0	9	2
03:00	0	11	5	0	1	0	0	0	0	0	0	0	0	17	1
04:00	0	63	10	0	2	0	0	0	0	0	0	0	0	75	2
05:00	0	113	41	0	4	1	0	0	0	0	0	0	0	159	5
06:00	1	233	50	2	12	3	0	0	0	0	0	0	0	301	17
07:00	1	311	80	0	12	1	0	1	1	0	0	0	0	407	15
08:00	0	338	91	4	14	2	0	1	1	0	0	0	0	451	22
09:00	1	299	110	2	22	2	0	3	0	0	0	0	0	439	29
10:00	3	315	79	0	9	0	0	3	0	0	0	0	0	409	12
11:00	2	329	78	2	20	3	0	1	1	0	0	0	0	436	27
12 PM	3	365	89	1	12	0	0	2	1	0	0	0	0	473	16
13:00	2	317	76	2	10	1	0	1	0	0	0	0	0	409	14
14:00	1	333	79	1	13	3	0	4	0	0	0	0	0	434	21
15:00	1	363	98	2	7	1	0	2	0	0	0	0	0	474	12
16:00	3	394	86	0	14	0	0	1	0	0	0	0	0	498	15
17:00	5	453	77	0	6	0	1	3	1	0	0	0	0	546	11
18:00	1	362	75	1	2	1	0	1	0	0	0	0	0	443	5
19:00	0	287	46	0	3	0	0	0	0	0	0	0	0	336	3
20:00	0	170	27	0	2	0	0	0	0	0	0	0	0	199	2
21:00	0	126	18	0	2	0	0	0	0	0	0	0	0	146	2
22:00	0	58	4	0	2	0	0	0	0	0	0	0	0	64	2
23:00	0	39	8	0	2	1	0	0	0	0	0	0	0	50	3
Total	24	5315	1231	18	171	20	1	23	5	0	0	0	0	6808	238
Percent	0.4%	78.1%	18.1%	0.3%	2.5%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	10:00	08:00	09:00	08:00	09:00	06:00		09:00	07:00					08:00	09:00
Vol.	3	338	110	4	22	3		3	1					451	29
PM Peak	17:00	17:00	15:00	13:00	16:00	14:00	17:00	14:00	12:00					17:00	14:00
Vol.	5	453	98	2	14	3	1	4	1					546	21

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/04/09	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
01:00	0	10	1	1	1	0	0	0	0	0	0	0	0	13	2
02:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
03:00	0	20	5	0	0	1	0	0	0	0	0	0	0	26	1
04:00	0	64	13	0	0	0	0	0	0	0	0	0	0	77	0
05:00	0	108	36	1	4	3	0	1	0	0	0	0	0	153	9
06:00	0	245	59	0	13	1	0	2	0	0	0	0	0	320	16
07:00	0	336	100	2	11	1	0	2	1	0	0	0	0	453	17
08:00	2	353	100	2	17	2	0	10	0	0	0	0	0	486	31
09:00	0	337	87	2	2	2	1	3	0	0	1	0	0	435	11
10:00	1	331	80	2	17	1	0	1	0	0	0	0	0	433	21
11:00	0	314	83	1	16	2	0	2	0	0	0	0	0	418	21
12 PM	6	343	92	3	8	1	0	4	0	0	0	0	0	457	16
13:00	2	328	77	1	15	2	2	3	1	0	0	0	0	431	24
14:00	4	340	83	1	11	1	0	3	0	0	0	0	0	443	16
15:00	2	435	87	1	16	4	0	1	2	0	0	1	0	549	25
16:00	0	443	86	0	14	2	0	2	0	0	0	0	0	547	18
17:00	3	421	78	0	9	0	1	1	0	0	0	0	0	513	11
18:00	4	347	68	0	10	0	0	1	0	0	0	0	0	430	11
19:00	2	241	51	0	1	0	0	0	0	0	0	0	0	295	1
20:00	0	155	27	0	3	0	0	0	0	0	0	0	0	185	3
21:00	0	117	22	0	3	0	0	0	0	0	0	0	0	142	3
22:00	0	50	10	0	0	0	0	0	0	0	0	0	0	60	0
23:00	1	56	9	0	1	0	0	0	0	0	0	0	0	67	1
Total	27	5413	1259	17	173	23	4	36	4	0	1	1	0	6958	259
Percent	0.4%	77.8%	18.1%	0.2%	2.5%	0.3%	0.1%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		3.7%
AM Peak	08:00	08:00	07:00	07:00	08:00	05:00	09:00	08:00	07:00		09:00			08:00	08:00
Vol.	2	353	100	2	17	3	1	10	1		1			486	31
PM Peak	12:00	16:00	12:00	12:00	15:00	15:00	13:00	12:00	15:00			15:00		15:00	15:00
Vol.	6	443	92	3	16	4	2	4	2			1		549	25

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/05/09	0	32	10	0	1	0	0	0	0	0	0	0	0	43	1
01:00	0	20	3	0	0	0	0	0	0	0	0	0	0	23	0
02:00	0	9	0	0	3	0	0	0	0	0	0	0	0	12	3
03:00	0	18	3	0	3	0	0	0	0	0	0	0	0	24	3
04:00	1	43	7	0	1	0	0	0	0	0	0	0	0	52	1
05:00	0	44	12	0	2	1	0	0	0	0	0	0	0	59	3
06:00	0	91	14	0	4	0	0	0	0	0	0	0	0	109	4
07:00	0	163	46	0	7	0	0	2	0	0	0	0	0	218	9
08:00	1	246	81	0	2	0	0	0	0	0	0	0	0	330	2
09:00	0	357	76	0	10	0	0	1	0	0	0	0	0	444	11
10:00	1	439	74	2	7	1	0	2	0	0	0	0	0	526	12
11:00	3	427	69	1	2	3	0	0	0	0	0	0	0	505	6
12 PM	3	445	83	0	9	1	0	1	0	0	0	0	0	542	11
13:00	2	372	72	2	10	0	0	0	1	0	0	0	0	459	13
14:00	1	348	67	0	2	0	0	0	0	0	0	0	0	418	2
15:00	0	354	59	1	6	1	0	0	0	0	0	0	0	421	8
16:00	1	355	66	1	4	0	0	0	0	0	0	0	0	427	5
17:00	1	308	57	0	3	0	0	0	0	0	0	0	0	369	3
18:00	3	264	46	0	3	0	0	0	0	0	0	0	0	316	3
19:00	1	175	36	0	3	0	0	0	0	0	0	0	0	215	3
20:00	0	129	15	0	2	0	0	0	0	0	0	0	0	146	2
21:00	0	93	16	0	1	0	0	0	0	0	0	0	0	110	1
22:00	0	74	7	0	1	0	0	0	0	0	0	0	0	82	1
23:00	0	66	14	0	1	0	0	0	0	0	0	0	0	81	1
Total	18	4872	933	7	87	7	0	6	1	0	0	0	0	5931	108
Percent	0.3%	82.1%	15.7%	0.1%	1.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.8%
AM Peak	11:00	10:00	08:00	10:00	09:00	11:00		07:00						10:00	10:00
Vol.	3	439	81	2	10	3		2						526	12
PM Peak	12:00	12:00	12:00	13:00	13:00	12:00		12:00	13:00					12:00	13:00
Vol.	3	445	83	2	10	1		1	1					542	13

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/06/09	0	32	5	0	0	0	0	0	0	0	0	0	0	37	0
01:00	2	20	8	0	1	0	0	0	0	0	0	0	0	31	1
02:00	1	15	4	0	0	0	0	0	0	0	0	0	0	20	0
03:00	0	24	8	0	5	0	0	0	0	0	0	0	0	37	5
04:00	0	29	11	0	4	0	0	0	0	0	0	0	0	44	4
05:00	0	29	3	0	1	0	0	0	0	0	0	0	0	33	1
06:00	1	61	18	0	3	0	0	0	0	0	0	0	0	83	3
07:00	1	98	22	0	3	0	0	0	0	0	0	0	0	124	3
08:00	1	179	49	0	6	0	0	0	0	0	0	0	0	235	6
09:00	1	278	56	1	5	0	0	1	0	0	0	0	0	342	7
10:00	0	335	65	0	5	1	0	0	0	0	0	0	0	406	6
11:00	2	371	91	0	5	0	0	2	0	0	0	0	0	471	7
12 PM	0	362	61	0	4	0	0	1	0	0	0	0	0	428	5
13:00	0	333	60	1	1	0	0	1	0	0	0	0	0	396	3
14:00	0	290	43	0	4	2	0	0	0	0	0	0	0	339	6
15:00	0	268	51	0	1	0	0	0	0	0	0	0	0	320	1
16:00	1	300	59	0	3	0	0	0	0	0	0	0	0	363	3
17:00	1	244	54	0	2	0	0	1	0	0	0	0	0	302	3
18:00	0	144	23	0	4	0	0	0	0	0	0	0	0	171	4
19:00	0	134	21	0	2	0	0	0	0	0	0	0	0	157	2
20:00	0	92	15	0	0	0	0	0	0	0	0	0	0	107	0
21:00	0	59	13	0	1	0	0	0	0	0	0	0	0	73	1
22:00	0	45	7	0	0	0	0	0	0	0	0	0	0	52	0
23:00	0	40	5	0	1	0	0	0	0	0	0	0	0	46	1
Total	11	3782	752	2	61	3	0	6	0	0	0	0	0	4617	72
Percent	0.2%	81.9%	16.3%	0.0%	1.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.6%
AM Peak	01:00	11:00	11:00	09:00	08:00	10:00		11:00						11:00	09:00
Vol.	2	371	91	1	6	1		2						471	7
PM Peak	16:00	12:00	12:00	13:00	12:00	14:00		12:00						12:00	14:00
Vol.	1	362	61	1	4	2		1						428	6

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

NB

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
12/07/09	0	12	1	0	1	0	0	0	0	0	0	0	0	14	1
01:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	7	1	1	1	0	0	0	0	0	0	0	0	10	2
03:00	0	29	5	0	2	0	0	0	0	0	0	0	0	36	2
04:00	0	53	11	0	1	0	0	0	0	0	0	0	0	65	1
05:00	0	112	38	0	6	1	0	0	0	0	0	0	0	157	7
06:00	0	235	63	1	9	4	0	2	0	0	0	0	0	314	16
07:00	1	309	80	0	16	3	0	2	0	0	0	0	0	411	21
08:00	3	321	108	3	16	2	0	3	0	0	0	0	0	456	24
09:00	0	310	110	6	9	3	0	2	1	0	0	0	0	441	21
10:00	2	305	72	1	13	0	0	3	0	0	0	0	0	396	17
11:00	0	318	90	3	8	2	0	2	0	0	0	0	0	423	15
12 PM	0	355	86	0	15	0	0	5	0	0	0	0	0	461	20
13:00	1	314	72	2	15	7	0	4	1	0	0	0	0	416	29
14:00	1	319	88	1	16	3	0	4	1	0	0	0	0	433	25
15:00	0	396	95	2	13	2	0	0	0	0	0	0	0	508	17
16:00	2	434	101	3	14	2	0	1	0	0	0	0	0	557	20
17:00	2	424	86	0	10	2	0	2	0	0	0	0	0	526	14
18:00	1	325	65	0	8	0	0	1	0	0	0	0	0	400	9
19:00	0	283	53	0	1	0	0	1	0	0	0	0	0	338	2
20:00	0	141	21	0	1	0	0	0	0	0	0	0	0	163	1
21:00	0	83	29	0	1	0	0	0	0	0	0	0	0	113	1
22:00	0	48	5	0	2	0	0	0	0	0	0	0	0	55	2
23:00	0	47	8	0	0	0	0	0	0	0	0	0	0	55	0
Total	13	5185	1289	23	178	31	0	32	3	0	0	0	0	6754	267
Percent	0.2%	76.8%	19.1%	0.3%	2.6%	0.5%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		4.0%
AM Peak	08:00	08:00	09:00	09:00	07:00	06:00		08:00	09:00					08:00	08:00
Vol.	3	321	110	6	16	4		3	1					456	24
PM Peak	16:00	16:00	16:00	16:00	14:00	13:00		12:00	13:00					16:00	13:00
Vol.	2	434	101	3	16	7		5	1					557	29





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/02/09	0	48	8	0	3	0	0	0	0	0	0	0	0	59	3
01:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22	0
02:00	0	10	2	1	4	0	0	0	0	0	0	0	0	17	5
03:00	0	56	6	0	3	0	0	0	0	0	0	0	0	65	3
04:00	0	75	15	0	2	0	0	0	0	0	0	0	0	92	2
05:00	0	166	41	0	8	1	0	2	0	0	0	0	0	218	11
06:00	1	364	96	0	11	0	0	3	1	0	0	0	0	476	15
07:00	0	539	183	1	17	1	0	7	0	0	0	0	0	748	26
08:00	4	678	174	3	25	7	0	6	1	1	0	1	1	901	45
09:00	1	548	148	3	8	6	0	3	1	0	0	0	0	718	21
10:00	2	525	118	0	16	2	0	2	0	1	0	0	0	666	21
11:00	0	516	127	4	16	2	0	5	2	1	0	0	0	673	30
12 PM	3	624	145	2	20	1	0	4	1	0	0	1	0	801	29
13:00	3	616	113	4	17	6	0	2	0	0	0	1	0	762	30
14:00	1	666	146	1	17	8	0	4	0	1	0	0	0	844	31
15:00	10	745	155	3	17	5	1	11	1	0	1	0	1	950	40
16:00	5	834	141	1	18	3	0	13	1	1	0	1	1	1019	39
17:00	5	895	132	0	16	3	0	6	0	1	0	0	1	1059	27
18:00	4	640	98	0	11	3	0	1	1	0	1	0	0	759	17
19:00	0	511	87	0	9	1	0	2	0	0	0	0	0	610	12
20:00	3	356	52	0	1	0	0	0	0	0	0	0	0	412	1
21:00	1	251	26	0	2	0	0	1	0	0	1	0	0	282	4
22:00	0	172	15	0	1	0	0	0	0	0	0	0	0	188	1
23:00	0	103	8	0	1	0	0	0	0	0	0	0	0	112	1
Total	43	9957	2039	23	243	49	1	72	9	6	3	4	4	12453	414
Percent	0.3%	80.0%	16.4%	0.2%	2.0%	0.4%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak	08:00	08:00	07:00	11:00	08:00	08:00		07:00	11:00	08:00		08:00	08:00	08:00	08:00
Vol.	4	678	183	4	25	7		7	2	1		1	1	901	45
PM Peak	15:00	17:00	15:00	13:00	12:00	14:00	15:00	16:00	12:00	14:00	15:00	12:00	15:00	17:00	15:00
Vol.	10	895	155	4	20	8	1	13	1	1	1	1	1	1059	40

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/03/09	0	63	7	0	0	0	0	0	0	0	0	0	0	70	0
01:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24	0
02:00	0	20	0	2	1	1	0	0	0	0	0	0	0	24	4
03:00	0	40	5	0	2	0	0	0	0	0	0	0	0	47	2
04:00	0	93	11	0	3	1	0	0	0	0	0	0	0	108	4
05:00	0	158	43	0	4	4	0	0	0	0	0	0	0	209	8
06:00	2	341	81	2	14	4	0	0	0	0	0	0	0	444	20
07:00	3	497	147	1	14	2	0	6	2	1	0	0	0	673	26
08:00	1	696	142	6	20	5	0	3	1	0	0	2	0	876	37
09:00	1	570	171	2	29	5	0	6	0	0	0	0	0	784	42
10:00	3	559	127	1	17	0	0	7	0	0	0	2	0	716	27
11:00	3	553	117	2	22	6	0	4	1	0	1	1	0	710	37
12 PM	7	680	146	3	22	1	0	3	2	0	0	0	0	864	31
13:00	4	651	125	2	18	3	0	6	0	0	0	1	0	810	30
14:00	1	683	132	1	17	7	0	7	0	0	1	0	1	850	34
15:00	4	692	157	6	12	2	0	5	0	0	0	0	0	878	25
16:00	5	761	155	0	22	1	0	2	2	1	0	1	0	950	29
17:00	6	874	130	0	10	3	1	7	1	0	0	0	0	1032	22
18:00	4	772	125	1	6	1	0	3	0	0	0	0	0	912	11
19:00	0	589	68	0	3	0	0	0	0	0	0	0	0	660	3
20:00	0	376	50	0	2	0	0	0	0	1	0	0	0	429	3
21:00	1	312	32	0	3	0	0	0	0	0	0	0	0	348	3
22:00	0	164	13	0	4	0	0	0	0	0	0	0	0	181	4
23:00	1	114	18	0	3	1	0	1	0	0	0	0	0	138	5
Total	46	10278	2006	29	248	47	1	60	9	3	2	7	1	12737	407
Percent	0.4%	80.7%	15.7%	0.2%	1.9%	0.4%	0.0%	0.5%	0.1%	0.0%	0.0%	0.1%	0.0%		3.2%
AM Peak	07:00	08:00	09:00	08:00	09:00	11:00		10:00	07:00	07:00	11:00	08:00		08:00	09:00
Vol.	3	696	171	6	29	6		7	2	1	1	2		876	42
PM Peak	12:00	17:00	15:00	15:00	12:00	14:00	17:00	14:00	12:00	16:00	14:00	13:00	14:00	17:00	14:00
Vol.	7	874	157	6	22	7	1	7	2	1	1	1	1	1032	34

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/04/09	0	41	7	0	0	0	0	0	0	0	0	0	0	48	0
01:00	0	30	10	1	2	0	0	0	0	0	0	0	0	43	3
02:00	0	21	1	0	3	0	0	0	0	0	0	0	0	25	3
03:00	0	48	5	0	0	1	0	0	0	0	0	0	0	54	1
04:00	0	98	16	0	0	0	0	0	0	0	0	0	0	114	0
05:00	0	153	49	2	6	5	0	2	0	0	0	0	0	217	15
06:00	3	376	99	1	14	3	0	6	0	0	0	0	0	502	24
07:00	0	513	167	2	11	3	0	4	1	1	0	1	0	703	23
08:00	5	697	166	4	24	3	0	17	0	1	0	0	0	917	49
09:00	2	604	137	3	6	6	2	5	1	0	1	0	0	767	24
10:00	1	562	134	5	22	4	0	4	0	0	0	0	0	732	35
11:00	0	573	125	3	19	7	0	8	1	0	0	1	0	737	39
12 PM	8	662	141	4	12	5	0	6	0	0	0	2	0	840	29
13:00	7	645	133	1	26	5	2	10	3	0	0	0	0	832	47
14:00	7	702	143	1	19	1	0	10	0	1	0	0	0	884	32
15:00	9	800	140	2	25	6	0	5	3	1	0	1	0	992	43
16:00	7	832	145	0	17	3	0	6	0	0	0	0	0	1010	26
17:00	5	801	122	0	12	1	1	2	0	0	0	1	0	945	17
18:00	5	682	112	0	14	4	0	1	0	0	0	0	0	818	19
19:00	3	512	81	0	1	2	0	1	0	0	0	1	0	601	5
20:00	1	371	48	0	3	0	0	0	0	0	0	0	0	423	3
21:00	0	301	39	0	3	0	0	0	0	0	0	0	0	343	3
22:00	1	165	20	0	1	0	0	1	0	0	0	0	0	188	2
23:00	1	172	18	0	3	0	0	0	0	0	0	0	0	194	3
Total	65	10361	2058	29	243	59	5	88	9	4	1	7	0	12929	445
Percent	0.5%	80.1%	15.9%	0.2%	1.9%	0.5%	0.0%	0.7%	0.1%	0.0%	0.0%	0.1%	0.0%		3.4%
AM Peak	08:00	08:00	07:00	10:00	08:00	11:00	09:00	08:00	07:00	07:00	09:00	07:00		08:00	08:00
Vol.	5	697	167	5	24	7	2	17	1	1	1	1		917	49
PM Peak	15:00	16:00	16:00	12:00	13:00	15:00	13:00	13:00	13:00	14:00		12:00		16:00	13:00
Vol.	9	832	145	4	26	6	2	10	3	1		2		1010	47

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/05/09	0	88	21	0	1	0	0	0	0	0	0	0	0	110	1
01:00	1	46	7	0	0	0	0	0	0	0	0	0	0	54	0
02:00	0	42	1	0	6	0	0	0	0	0	0	0	0	49	6
03:00	0	46	7	0	5	0	0	0	0	0	0	0	0	58	5
04:00	1	71	11	0	1	0	0	0	0	0	0	0	0	84	1
05:00	0	70	16	0	2	1	0	0	0	0	0	0	0	89	3
06:00	0	159	41	0	4	0	0	1	0	0	0	0	0	205	5
07:00	1	277	91	0	7	0	0	3	0	0	0	0	0	379	10
08:00	3	461	127	0	3	1	0	1	0	0	0	0	1	597	6
09:00	0	587	114	0	13	0	0	2	0	0	0	0	0	716	15
10:00	4	738	118	3	9	2	0	2	0	0	1	0	1	878	18
11:00	5	748	112	1	7	4	0	1	0	0	0	0	0	878	13
12 PM	6	772	123	0	9	6	0	3	0	0	0	0	0	919	18
13:00	3	750	127	2	12	2	0	0	1	0	0	0	0	897	17
14:00	4	706	113	0	4	0	0	2	0	0	0	0	0	829	6
15:00	3	680	100	2	7	2	0	2	0	0	0	0	0	796	13
16:00	2	710	114	1	5	0	0	0	0	0	0	1	0	833	7
17:00	3	592	87	0	3	0	0	1	0	0	0	0	0	686	4
18:00	3	496	71	0	4	2	0	0	0	0	0	0	0	576	6
19:00	2	387	59	1	4	1	0	0	0	0	0	0	0	454	6
20:00	0	288	23	0	3	0	0	0	0	0	0	0	0	314	3
21:00	0	211	29	0	2	0	0	0	0	0	0	0	0	242	2
22:00	0	169	14	0	1	0	0	0	0	0	0	0	0	184	1
23:00	1	152	30	0	1	1	0	0	0	0	0	0	0	185	2
Total	42	9246	1556	10	113	22	0	18	1	0	1	1	2	11012	168
Percent	0.4%	84.0%	14.1%	0.1%	1.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.5%
AM Peak	11:00	11:00	08:00	10:00	09:00	11:00		07:00			10:00		08:00	10:00	10:00
Vol.	5	748	127	3	13	4		3			1		1	878	18
PM Peak	12:00	12:00	13:00	13:00	13:00	12:00		12:00	13:00			16:00		12:00	12:00
Vol.	6	772	127	2	12	6		3	1			1		919	18

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/06/09	0	77	16	0	2	0	0	0	0	0	0	0	0	95	2
01:00	4	56	13	0	3	0	0	0	0	0	0	0	0	76	3
02:00	2	45	8	0	2	0	0	0	0	0	0	0	0	57	2
03:00	1	56	12	0	5	0	0	0	0	0	0	0	0	74	5
04:00	0	44	16	0	4	0	0	0	0	0	0	0	0	64	4
05:00	0	45	4	0	1	0	0	0	0	0	0	0	0	50	1
06:00	1	133	29	0	4	0	0	2	0	0	0	0	0	169	6
07:00	1	156	37	0	4	1	0	0	0	0	0	0	0	199	5
08:00	2	322	77	0	11	0	0	0	0	0	0	0	0	412	11
09:00	3	453	86	1	5	0	0	1	0	0	0	0	0	549	7
10:00	1	571	106	0	5	3	0	1	0	0	0	0	0	687	9
11:00	2	637	127	0	5	1	0	2	0	0	0	0	0	774	8
12 PM	4	695	90	0	6	0	0	3	0	0	0	0	0	798	9
13:00	3	640	102	1	1	1	0	1	0	0	0	0	0	749	4
14:00	0	588	65	0	4	3	0	0	0	0	0	0	0	660	7
15:00	1	516	79	1	2	0	0	2	0	0	0	0	0	601	5
16:00	1	592	104	0	3	2	0	2	0	0	0	0	0	704	7
17:00	4	506	84	0	2	0	0	1	0	0	0	0	0	597	3
18:00	0	378	47	0	5	0	0	0	0	0	0	0	0	430	5
19:00	0	327	39	0	2	0	0	0	0	0	0	0	0	368	2
20:00	0	218	22	0	1	0	0	0	1	0	0	0	0	242	2
21:00	0	144	18	0	2	0	0	1	0	0	0	0	0	165	3
22:00	0	88	15	0	0	0	0	0	0	0	0	0	0	103	0
23:00	0	74	11	0	1	0	0	0	0	0	0	0	0	86	1
Total	30	7361	1207	3	80	11	0	16	1	0	0	0	0	8709	111
Percent	0.3%	84.5%	13.9%	0.0%	0.9%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		1.3%
AM Peak	01:00	11:00	11:00	09:00	08:00	10:00		06:00						11:00	08:00
Vol.	4	637	127	1	11	3		2						774	11
PM Peak	12:00	12:00	16:00	13:00	12:00	14:00		12:00	20:00					12:00	12:00
Vol.	4	695	104	1	6	3		3	1					798	9

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/07/09	0	34	2	0	1	0	0	0	0	0	0	0	0	37	1
01:00	0	15	1	0	0	0	0	0	0	0	0	0	0	16	0
02:00	0	18	1	1	4	0	0	0	0	0	0	0	0	24	5
03:00	0	53	5	0	3	0	0	0	0	0	0	0	0	61	3
04:00	0	89	14	0	2	0	0	0	0	0	0	0	0	105	2
05:00	0	159	45	0	6	1	0	1	0	0	0	0	0	212	8
06:00	0	351	97	1	10	8	0	4	0	0	0	0	0	471	23
07:00	6	506	141	0	22	3	0	6	0	0	0	0	0	684	31
08:00	5	647	171	6	22	3	0	8	2	2	0	1	0	867	44
09:00	2	579	156	7	15	5	0	2	1	0	0	0	0	767	30
10:00	5	513	117	1	16	2	0	6	1	0	0	0	0	661	26
11:00	1	571	131	3	11	3	0	7	0	0	1	0	0	728	25
12 PM	1	657	137	0	22	3	0	7	2	0	0	0	0	829	34
13:00	1	600	131	3	23	9	0	5	5	0	0	0	0	777	45
14:00	3	678	140	1	19	8	0	7	4	0	0	1	0	861	40
15:00	4	766	165	4	19	2	0	8	0	0	0	0	1	969	34
16:00	5	856	175	5	17	5	0	4	1	1	0	0	1	1070	34
17:00	6	847	145	0	14	3	0	6	0	0	1	1	0	1023	25
18:00	2	703	117	0	8	1	0	4	0	0	0	0	0	835	13
19:00	0	538	80	0	3	1	0	2	0	0	0	0	0	624	6
20:00	0	314	42	0	1	1	0	1	0	0	0	0	0	359	3
21:00	0	220	44	0	2	0	0	1	0	0	0	0	0	267	3
22:00	1	138	13	0	2	0	0	1	0	0	0	0	0	155	3
23:00	0	95	20	0	1	0	0	0	0	0	0	0	0	116	1
Total	42	9947	2090	32	243	58	0	80	16	3	2	3	2	12518	439
Percent	0.3%	79.5%	16.7%	0.3%	1.9%	0.5%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	07:00	08:00	08:00	09:00	07:00	06:00		08:00	08:00	08:00	11:00	08:00		08:00	08:00
Vol.	6	647	171	7	22	8		8	2	2	1	1		867	44
PM Peak	17:00	16:00	16:00	16:00	13:00	13:00		15:00	13:00	16:00	17:00	14:00	15:00	16:00	13:00
Vol.	6	856	175	5	23	9		8	5	1	1	1	1	1070	45

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #8  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Church St (139)

SB, NB

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
12/08/09	0	40	5	0	5	0	0	0	0	0	0	0	0	50	5
01:00	0	27	1	0	0	0	0	0	0	0	0	0	0	28	0
02:00	0	18	2	1	3	0	0	0	0	0	0	0	0	24	4
03:00	0	40	3	0	5	0	0	0	0	0	0	0	0	48	5
04:00	0	103	16	0	3	1	0	0	0	0	0	0	0	123	4
05:00	0	141	47	1	9	8	0	1	0	0	0	0	0	207	19
06:00	3	368	95	1	13	0	0	3	0	0	0	0	0	483	17
07:00	3	566	153	1	20	2	0	5	2	0	0	1	0	753	31
08:00	3	699	163	2	22	4	1	3	0	0	0	1	0	898	33
09:00	2	559	164	5	14	4	0	1	0	1	0	0	0	750	25
10:00	2	519	154	2	12	1	0	2	0	0	0	0	0	692	17
11:00	3	518	149	3	18	6	0	8	3	0	0	0	1	709	39
12 PM	3	627	122	2	17	1	0	10	2	1	0	0	0	785	33
13:00	4	616	132	1	18	5	0	4	2	0	0	0	0	782	30
14:00	2	655	168	3	12	7	0	9	2	0	0	0	0	858	33
15:00	3	774	181	3	16	6	0	9	0	2	0	0	0	994	36
16:00	9	849	151	0	19	4	0	7	2	1	0	0	1	1043	34
17:00	7	865	152	0	21	3	1	8	0	1	0	1	0	1059	35
18:00	3	722	119	0	9	3	0	1	0	0	0	3	0	860	16
19:00	4	557	77	1	6	0	0	1	0	0	0	0	0	646	8
20:00	1	377	59	0	3	0	0	1	0	0	0	0	0	441	4
21:00	0	229	41	0	1	0	0	0	0	0	0	0	0	271	1
22:00	0	143	18	0	1	0	0	0	0	0	0	0	0	162	1
23:00	0	104	18	0	4	0	0	0	0	1	0	0	0	127	5
Total	52	10116	2190	26	251	55	2	73	13	7	0	6	2	12793	435
Percent	0.4%	79.1%	17.1%	0.2%	2.0%	0.4%	0.0%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%		3.4%
AM Peak	06:00	08:00	09:00	09:00	08:00	05:00	08:00	11:00	11:00	09:00		07:00	11:00	08:00	11:00
Vol.	3	699	164	5	22	8	1	8	3	1		1	1	898	39
PM Peak	16:00	17:00	15:00	14:00	17:00	14:00	17:00	12:00	12:00	15:00		18:00	16:00	17:00	15:00
Vol.	9	865	181	3	21	7	1	10	2	2		3	1	1059	36
Grand Total	320	67266	13146	152	1421	301	9	407	58	23	9	28	11	83151	2419
Percent	0.4%	80.9%	15.8%	0.2%	1.7%	0.4%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		2.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	6	20	8	27	7	12	20	34	12	28	11	24
01:00	*	*	*	*	5	8	4	9	3	11	13	16	12	15	7	12
02:00	*	*	*	*	8	0	10	3	7	6	9	14	13	9	9	6
03:00	*	*	*	*	13	6	14	3	9	3	12	11	10	8	12	6
04:00	*	*	*	*	24	8	21	10	31	12	15	12	12	10	21	10
05:00	*	*	*	*	84	7	73	7	82	11	28	14	10	10	55	10
06:00	*	*	*	*	168	50	141	43	169	54	69	14	32	20	116	36
07:00	*	*	*	*	213	80	191	75	208	67	113	45	43	22	154	58
08:00	*	*	*	*	<b>277</b>	<b>136</b>	<b>277</b>	<b>138</b>	<b>268</b>	111	160	93	92	52	<b>215</b>	106
09:00	*	*	*	*	219	93	199	82	214	99	189	85	130	62	190	84
10:00	*	*	*	*	176	114	180	115	193	108	<b>230</b>	135	172	113	190	117
11:00	*	*	*	*	165	106	198	98	191	<b>127</b>	<b>224</b>	<b>140</b>	<b>244</b>	<b>126</b>	<b>204</b>	<b>119</b>
12:00 PM	*	*	*	*	167	145	196	137	212	139	<b>246</b>	160	<b>227</b>	<b>180</b>	<b>210</b>	152
01:00	*	*	*	*	188	131	136	132	183	134	226	159	<b>232</b>	160	193	143
02:00	*	*	*	*	210	169	193	168	193	205	231	171	170	152	199	173
03:00	*	*	*	*	<b>249</b>	178	214	187	<b>260</b>	207	162	181	155	137	208	178
04:00	*	*	*	*	192	193	<b>229</b>	184	232	185	197	<b>187</b>	185	161	207	<b>182</b>
05:00	*	*	*	*	191	<b>218</b>	210	199	196	<b>208</b>	172	126	146	131	183	176
06:00	*	*	*	*	137	151	181	<b>210</b>	179	141	127	127	73	119	139	150
07:00	*	*	*	*	105	140	155	140	119	143	116	105	72	100	113	126
08:00	*	*	*	*	85	107	76	111	86	109	64	95	51	65	72	97
09:00	*	*	*	*	40	85	43	89	78	92	45	54	39	50	49	74
10:00	*	*	*	*	27	47	30	47	43	66	44	52	24	25	34	47
11:00	*	*	*	*	18	32	14	42	37	59	34	51	26	25	26	42
Total	0	0	0	0	2967	2224	2993	2256	3200	2309	2746	2081	2182	1780	2817	2128
Day	0	0	0	0	5191	5249	5249	5249	5509	5509	4827	4827	3962	3962	4945	4945
AM Peak					08:00	08:00	08:00	08:00	08:00	11:00	10:00	11:00	11:00	11:00	08:00	11:00
Vol.					277	136	277	138	268	127	230	140	244	126	215	119
PM Peak					15:00	17:00	16:00	18:00	15:00	17:00	12:00	16:00	13:00	12:00	12:00	16:00
Vol.					249	218	229	210	260	208	246	187	232	180	210	182

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	6	17	11	15	*	*	*	*	*	*	*	*	*	*	8	16
01:00	7	5	4	6	*	*	*	*	*	*	*	*	*	*	6	6
02:00	10	5	8	3	*	*	*	*	*	*	*	*	*	*	9	4
03:00	14	5	12	4	*	*	*	*	*	*	*	*	*	*	13	4
04:00	29	8	24	10	*	*	*	*	*	*	*	*	*	*	26	9
05:00	73	12	76	11	*	*	*	*	*	*	*	*	*	*	74	12
06:00	159	42	157	51	*	*	*	*	*	*	*	*	*	*	158	46
07:00	203	63	229	93	*	*	*	*	*	*	*	*	*	*	216	78
08:00	<b>281</b>	<b>148</b>	<b>277</b>	<b>158</b>	*	*	*	*	*	*	*	*	*	*	<b>279</b>	<b>153</b>
09:00	232	101	224	81	*	*	*	*	*	*	*	*	*	*	228	91
10:00	198	118	190	129	*	*	*	*	*	*	*	*	*	*	194	124
11:00	189	121	170	110	*	*	*	*	*	*	*	*	*	*	180	116
12:00 PM	167	134	166	158	*	*	*	*	*	*	*	*	*	*	166	146
01:00	168	119	172	134	*	*	*	*	*	*	*	*	*	*	170	126
02:00	213	173	199	171	*	*	*	*	*	*	*	*	*	*	206	172
03:00	<b>246</b>	206	<b>248</b>	<b>229</b>	*	*	*	*	*	*	*	*	*	*	<b>247</b>	218
04:00	207	186	244	227	*	*	*	*	*	*	*	*	*	*	226	206
05:00	157	<b>228</b>	178	219	*	*	*	*	*	*	*	*	*	*	168	<b>224</b>
06:00	149	151	192	170	*	*	*	*	*	*	*	*	*	*	170	160
07:00	103	134	116	174	*	*	*	*	*	*	*	*	*	*	110	154
08:00	60	82	75	107	*	*	*	*	*	*	*	*	*	*	68	94
09:00	40	66	47	86	*	*	*	*	*	*	*	*	*	*	44	76
10:00	32	46	40	44	*	*	*	*	*	*	*	*	*	*	36	45
11:00	16	33	15	37	*	*	*	*	*	*	*	*	*	*	16	35
Total	2959	2203	3074	2427	0	0	0	0	0	0	0	0	0	0	3018	2315
Day	5162		5501		0	0	0	0	0	0	0	0	0	0	5333	
AM Peak	08:00	08:00	08:00	08:00											08:00	08:00
Vol.	281	148	277	158											279	153
PM Peak	15:00	17:00	15:00	15:00											15:00	17:00
Vol.	246	228	248	229											247	224

Comb. Total                      5162                      5501                      5191                      5249                      5509                      4827                      3962                      10278

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	26	35	19	54	40	35
01:00	*	*	13	13	14	29	27	19
02:00	*	*	8	13	13	23	22	16
03:00	*	*	19	17	12	23	18	18
04:00	*	*	32	31	43	27	22	31
05:00	*	*	91	80	93	42	20	65
06:00	*	*	218	184	223	83	52	152
07:00	*	*	293	266	275	158	65	211
08:00	*	*	<b>413</b>	<b>415</b>	<b>379</b>	253	144	321
09:00	*	*	312	281	313	274	192	274
10:00	*	*	290	295	301	<b>365</b>	285	307
11:00	*	*	271	296	318	364	<b>370</b>	<b>324</b>
12:00 PM	*	*	312	333	351	<b>406</b>	<b>407</b>	362
01:00	*	*	319	268	317	385	392	336
02:00	*	*	379	361	398	402	322	372
03:00	*	*	<b>427</b>	401	<b>467</b>	343	292	386
04:00	*	*	385	<b>413</b>	417	384	346	<b>389</b>
05:00	*	*	409	409	404	298	277	359
06:00	*	*	288	391	320	254	192	289
07:00	*	*	245	295	262	221	172	239
08:00	*	*	192	187	195	159	116	170
09:00	*	*	125	132	170	99	89	123
10:00	*	*	74	77	109	96	49	81
11:00	*	*	50	56	96	85	51	68
Total	0	0	5191	5249	5509	4827	3962	4947
Percentage	0.0%	0.0%	104.9%	106.1%	111.4%	97.6%	80.1%	
AM Peak			08:00	08:00	08:00	10:00	11:00	11:00
Vol.			413	415	379	365	370	324
PM Peak			15:00	16:00	15:00	12:00	12:00	16:00
Vol.			427	413	467	406	407	389

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	23	26	*	*	*	*	*	24
01:00	12	10	*	*	*	*	*	11
02:00	15	11	*	*	*	*	*	13
03:00	19	16	*	*	*	*	*	18
04:00	37	34	*	*	*	*	*	36
05:00	85	87	*	*	*	*	*	86
06:00	201	208	*	*	*	*	*	204
07:00	266	322	*	*	*	*	*	294
08:00	<b>429</b>	<b>435</b>	*	*	*	*	*	<b>432</b>
09:00	333	305	*	*	*	*	*	319
10:00	316	319	*	*	*	*	*	318
11:00	310	280	*	*	*	*	*	295
12:00 PM	301	324	*	*	*	*	*	312
01:00	287	306	*	*	*	*	*	296
02:00	386	370	*	*	*	*	*	378
03:00	<b>452</b>	<b>477</b>	*	*	*	*	*	<b>464</b>
04:00	393	471	*	*	*	*	*	432
05:00	385	397	*	*	*	*	*	391
06:00	300	362	*	*	*	*	*	331
07:00	237	290	*	*	*	*	*	264
08:00	142	182	*	*	*	*	*	162
09:00	106	133	*	*	*	*	*	120
10:00	78	84	*	*	*	*	*	81
11:00	49	52	*	*	*	*	*	50
Total	5162	5501	0	0	0	0	0	5331
Percentage	32.3%	103.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	429	435						432
PM Peak	15:00	15:00						15:00
Vol.	452	477						464

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
01:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
02:00	0	0	0	0	1	3	2	1	1	0	0	0	0	0	8
03:00	0	0	0	0	2	2	4	4	1	0	0	0	0	0	13
04:00	0	0	0	0	2	3	9	6	4	0	0	0	0	0	24
05:00	0	0	0	0	3	18	43	16	4	0	0	0	0	0	84
06:00	3	0	0	1	17	68	53	23	2	0	1	0	0	0	168
07:00	2	0	0	0	20	63	95	29	3	1	0	0	0	0	213
08:00	11	0	3	2	23	85	122	27	3	1	0	0	0	0	277
09:00	6	0	0	4	7	70	103	28	1	0	0	0	0	0	219
10:00	5	1	1	3	17	46	77	22	4	0	0	0	0	0	176
11:00	6	1	0	1	10	54	67	22	4	0	0	0	0	0	165
12 PM	2	1	0	8	17	50	69	18	2	0	0	0	0	0	167
13:00	4	0	0	3	10	64	79	27	1	0	0	0	0	0	188
14:00	6	0	0	1	14	57	107	24	1	0	0	0	0	0	210
15:00	6	0	2	3	31	88	89	30	0	0	0	0	0	0	249
16:00	3	0	0	0	16	80	73	20	0	0	0	0	0	0	192
17:00	4	1	0	0	31	77	59	18	0	1	0	0	0	0	191
18:00	6	0	0	0	11	55	50	15	0	0	0	0	0	0	137
19:00	4	0	1	3	12	38	35	12	0	0	0	0	0	0	105
20:00	0	0	0	3	10	33	34	3	2	0	0	0	0	0	85
21:00	1	0	1	1	3	8	16	9	1	0	0	0	0	0	40
22:00	0	0	0	0	3	14	4	6	0	0	0	0	0	0	27
23:00	0	0	0	0	3	4	9	2	0	0	0	0	0	0	18
Total	69	4	8	33	265	985	1203	362	34	3	1	0	0	0	2967

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2188  
 Percent in Pace : 73.7%  
 Number of Vehicles > 35 MPH : 2588  
 Percent of Vehicles > 35 MPH : 87.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	1	0	0	0	1	2	2	1	1	0	0	0	0	0	8
01:00	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
02:00	0	0	0	1	1	6	1	1	0	0	0	0	0	0	10
03:00	0	0	0	0	1	5	3	5	0	0	0	0	0	0	14
04:00	0	0	0	0	4	5	7	3	2	0	0	0	0	0	21
05:00	0	0	0	1	7	25	26	14	0	0	0	0	0	0	73
06:00	0	0	0	0	36	64	36	5	0	0	0	0	0	0	141
07:00	1	0	0	0	11	78	79	20	1	1	0	0	0	0	191
08:00	9	1	2	3	20	98	108	35	0	0	0	1	0	0	277
09:00	1	0	0	1	16	51	88	40	2	0	0	0	0	0	199
10:00	1	0	0	2	8	53	83	28	5	0	0	0	0	0	180
11:00	1	0	0	1	11	55	85	36	9	0	0	0	0	0	198
12 PM	6	0	3	2	18	56	87	24	0	0	0	0	0	0	196
13:00	2	0	0	2	4	44	52	30	2	0	0	0	0	0	136
14:00	5	0	2	1	12	61	87	21	4	0	0	0	0	0	193
15:00	4	0	1	0	22	85	85	17	0	0	0	0	0	0	214
16:00	3	0	0	1	16	86	102	20	1	0	0	0	0	0	229
17:00	1	0	0	0	24	90	80	15	0	0	0	0	0	0	210
18:00	5	0	3	3	13	74	63	19	1	0	0	0	0	0	181
19:00	0	1	1	4	30	57	45	16	1	0	0	0	0	0	155
20:00	0	0	0	2	11	26	30	6	0	1	0	0	0	0	76
21:00	0	0	0	0	3	21	14	3	2	0	0	0	0	0	43
22:00	1	0	0	0	1	14	10	3	0	1	0	0	0	0	30
23:00	0	0	0	0	1	2	9	2	0	0	0	0	0	0	14
Total	41	2	12	24	271	1060	1184	364	31	3	0	1	0	0	2993

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2244  
 Percent in Pace : 75.0%  
 Number of Vehicles > 35 MPH : 2643  
 Percent of Vehicles > 35 MPH : 88.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	2	1	0	3	1	0	0	0	0	0	7
01:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
02:00	0	0	0	0	0	4	0	2	1	0	0	0	0	0	7
03:00	0	0	0	0	0	4	3	2	0	0	0	0	0	0	9
04:00	1	0	0	0	2	6	10	8	3	1	0	0	0	0	31
05:00	1	0	0	0	0	22	33	20	5	1	0	0	0	0	82
06:00	3	0	0	3	15	62	58	23	5	0	0	0	0	0	169
07:00	5	0	0	0	7	61	105	27	3	0	0	0	0	0	208
08:00	11	0	1	3	21	90	100	37	4	1	0	0	0	0	268
09:00	5	0	0	5	6	60	109	29	0	0	0	0	0	0	214
10:00	1	0	2	3	8	52	96	29	2	0	0	0	0	0	193
11:00	1	1	0	3	14	60	85	22	5	0	0	0	0	0	191
12 PM	5	1	0	2	15	59	91	37	2	0	0	0	0	0	212
13:00	3	0	0	2	9	55	88	23	3	0	0	0	0	0	183
14:00	6	0	2	0	15	63	77	26	4	0	0	0	0	0	193
15:00	6	4	2	8	29	88	93	30	0	0	0	0	0	0	260
16:00	4	0	0	4	18	111	74	16	4	1	0	0	0	0	232
17:00	3	0	2	2	13	90	75	10	1	0	0	0	0	0	196
18:00	4	0	0	4	24	59	71	15	2	0	0	0	0	0	179
19:00	4	0	0	1	9	44	46	13	2	0	0	0	0	0	119
20:00	1	0	0	0	3	27	40	10	4	1	0	0	0	0	86
21:00	2	0	0	1	6	32	26	9	2	0	0	0	0	0	78
22:00	1	0	1	2	4	17	13	5	0	0	0	0	0	0	43
23:00	2	0	0	0	6	7	16	6	0	0	0	0	0	0	37
Total	69	6	10	43	226	1074	1310	404	53	5	0	0	0	0	3200

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2384  
 Percent in Pace : 74.5%  
 Number of Vehicles > 35 MPH : 2846  
 Percent of Vehicles > 35 MPH : 88.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	1	0	1	5	8	3	1	1	0	0	0	0	20
01:00	2	0	0	0	2	3	5	1	0	0	0	0	0	0	13
02:00	0	0	0	0	3	2	3	1	0	0	0	0	0	0	9
03:00	0	0	0	0	1	4	5	0	1	1	0	0	0	0	12
04:00	1	0	0	0	4	4	2	4	0	0	0	0	0	0	15
05:00	0	0	0	0	2	8	10	5	3	0	0	0	0	0	28
06:00	1	0	0	0	6	17	24	17	3	1	0	0	0	0	69
07:00	2	0	0	0	6	45	40	13	6	1	0	0	0	0	113
08:00	8	0	0	2	7	50	57	33	3	0	0	0	0	0	160
09:00	2	2	1	2	6	55	87	32	2	0	0	0	0	0	189
10:00	4	0	0	0	12	83	99	27	3	0	1	0	1	0	230
11:00	5	0	0	0	11	65	107	31	5	0	0	0	0	0	224
12 PM	6	0	1	0	22	87	92	35	3	0	0	0	0	0	246
13:00	9	0	1	0	14	83	96	23	0	0	0	0	0	0	226
14:00	7	0	0	0	11	68	116	28	1	0	0	0	0	0	231
15:00	6	0	0	2	15	52	72	10	5	0	0	0	0	0	162
16:00	5	0	2	3	30	103	47	6	1	0	0	0	0	0	197
17:00	5	0	7	14	35	70	36	5	0	0	0	0	0	0	172
18:00	5	0	0	1	23	60	33	5	0	0	0	0	0	0	127
19:00	4	0	0	0	15	57	31	8	1	0	0	0	0	0	116
20:00	4	0	0	2	7	28	18	3	2	0	0	0	0	0	64
21:00	0	0	1	1	10	16	13	4	0	0	0	0	0	0	45
22:00	2	0	0	8	11	16	7	0	0	0	0	0	0	0	44
23:00	11	0	0	5	9	6	2	1	0	0	0	0	0	0	34
Total	89	2	14	40	263	987	1010	295	40	4	1	0	1	0	2746

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1997  
 Percent in Pace : 72.7%  
 Number of Vehicles > 35 MPH : 2338  
 Percent of Vehicles > 35 MPH : 85.1%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

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
12/06/09	0	0	0	0	3	5	4	0	0	0	0	0	0	0	12
01:00	0	0	0	2	3	6	1	0	0	0	0	0	0	0	12
02:00	0	0	1	0	5	5	2	0	0	0	0	0	0	0	13
03:00	2	0	0	0	2	4	0	2	0	0	0	0	0	0	10
04:00	0	0	0	1	1	5	3	1	1	0	0	0	0	0	12
05:00	0	0	0	0	0	2	4	3	1	0	0	0	0	0	10
06:00	2	0	0	0	5	14	8	3	0	0	0	0	0	0	32
07:00	0	0	0	4	4	17	14	3	1	0	0	0	0	0	43
08:00	4	0	0	2	24	44	13	3	2	0	0	0	0	0	92
09:00	1	0	0	3	12	38	62	13	1	0	0	0	0	0	130
10:00	5	0	0	1	8	60	70	23	5	0	0	0	0	0	172
11:00	15	1	0	0	11	94	97	22	4	0	0	0	0	0	244
12 PM	12	0	1	0	13	90	93	14	4	0	0	0	0	0	227
13:00	8	1	2	1	8	55	104	51	2	0	0	0	0	0	232
14:00	4	0	0	1	6	44	88	22	5	0	0	0	0	0	170
15:00	9	0	0	0	4	38	82	20	2	0	0	0	0	0	155
16:00	7	0	3	4	21	72	59	15	4	0	0	0	0	0	185
17:00	8	0	0	2	13	55	53	14	1	0	0	0	0	0	146
18:00	6	1	1	1	7	30	21	6	0	0	0	0	0	0	73
19:00	5	0	0	1	11	30	18	7	0	0	0	0	0	0	72
20:00	1	0	0	3	5	15	22	4	1	0	0	0	0	0	51
21:00	2	0	0	1	12	14	7	2	1	0	0	0	0	0	39
22:00	0	0	0	1	0	6	12	5	0	0	0	0	0	0	24
23:00	1	0	1	0	2	8	10	2	2	0	0	0	0	0	26
Total	92	3	9	28	180	751	847	235	37	0	0	0	0	0	2182

Daily  
 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 : 1598  
 Percent in Pace : 73.2%  
 Number of Vehicles > 35 MPH : 1870  
 Percent of Vehicles > 35 MPH : 85.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	2	0	0	0	3	1	0	0	0	0	0	0	6
01:00	0	0	0	0	1	2	4	0	0	0	0	0	0	0	7
02:00	0	0	0	0	0	2	4	2	2	0	0	0	0	0	10
03:00	0	0	0	0	1	2	7	2	2	0	0	0	0	0	14
04:00	0	0	0	0	3	6	10	6	4	0	0	0	0	0	29
05:00	2	0	0	2	0	21	33	12	3	0	0	0	0	0	73
06:00	3	0	1	9	18	52	55	20	1	0	0	0	0	0	159
07:00	2	0	0	1	6	70	99	22	2	1	0	0	0	0	203
08:00	28	1	1	2	9	73	124	36	7	0	0	0	0	0	281
09:00	20	0	2	2	26	65	85	27	4	0	0	0	0	1	232
10:00	10	0	0	0	5	48	93	33	9	0	0	0	0	0	198
11:00	3	0	1	1	9	63	79	31	2	0	0	0	0	0	189
12 PM	3	1	0	0	15	38	78	31	1	0	0	0	0	0	167
13:00	9	0	0	2	8	42	76	28	3	0	0	0	0	0	168
14:00	13	0	0	0	6	72	84	32	5	0	1	0	0	0	213
15:00	11	1	3	10	33	87	79	21	1	0	0	0	0	0	246
16:00	8	0	0	0	17	83	81	17	1	0	0	0	0	0	207
17:00	7	0	0	0	11	67	58	12	2	0	0	0	0	0	157
18:00	10	0	0	2	11	59	48	17	2	0	0	0	0	0	149
19:00	6	0	0	1	5	35	44	8	4	0	0	0	0	0	103
20:00	3	0	0	2	4	18	22	9	2	0	0	0	0	0	60
21:00	1	0	0	1	4	17	13	4	0	0	0	0	0	0	40
22:00	1	0	0	0	3	15	9	4	0	0	0	0	0	0	32
23:00	2	0	0	0	1	5	8	0	0	0	0	0	0	0	16
Total	142	3	10	35	196	942	1196	375	57	1	1	0	0	1	2959

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2138  
 Percent in Pace : 72.3%  
 Number of Vehicles > 35 MPH : 2573  
 Percent of Vehicles > 35 MPH : 87.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	1	1	1	8	0	0	0	0	0	0	11
01:00	0	0	0	0	0	0	2	0	1	1	0	0	0	0	4
02:00	0	0	0	0	0	2	5	1	0	0	0	0	0	0	8
03:00	0	0	0	0	2	0	5	3	2	0	0	0	0	0	12
04:00	1	0	0	0	0	5	7	7	3	1	0	0	0	0	24
05:00	1	0	0	0	2	12	37	20	4	0	0	0	0	0	76
06:00	6	0	0	1	17	55	62	15	1	0	0	0	0	0	157
07:00	8	0	0	1	22	71	106	19	2	0	0	0	0	0	229
08:00	22	1	2	1	18	91	97	39	6	0	0	0	0	0	277
09:00	7	0	0	1	11	65	98	40	2	0	0	0	0	0	224
10:00	12	0	2	4	11	63	76	21	1	0	0	0	0	0	190
11:00	8	0	1	4	20	59	64	11	3	0	0	0	0	0	170
12 PM	6	1	0	3	13	58	63	19	2	1	0	0	0	0	166
13:00	2	0	1	0	16	58	63	30	2	0	0	0	0	0	172
14:00	6	0	0	4	20	54	74	38	3	0	0	0	0	0	199
15:00	11	0	1	2	29	81	100	23	0	1	0	0	0	0	248
16:00	19	0	0	0	24	89	87	19	6	0	0	0	0	0	244
17:00	7	0	0	2	18	83	47	20	1	0	0	0	0	0	178
18:00	4	0	1	2	25	78	62	18	2	0	0	0	0	0	192
19:00	3	0	1	0	12	40	43	12	4	0	1	0	0	0	116
20:00	2	0	0	1	7	25	30	7	2	0	1	0	0	0	75
21:00	3	0	2	0	8	11	14	6	3	0	0	0	0	0	47
22:00	1	0	0	2	4	11	15	6	0	0	1	0	0	0	40
23:00	1	0	0	0	2	4	5	3	0	0	0	0	0	0	15
Total	130	2	11	28	282	1016	1163	385	50	4	3	0	0	0	3074

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2179  
 Percent in Pace : 70.9%  
 Number of Vehicles > 35 MPH : 2621  
 Percent of Vehicles > 35 MPH : 85.3%

Grand Total	632	22	74	231	1683	6815	7913	2420	302	20	6	1	1	1	20121
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Overall  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 14728  
 Percent in Pace : 73.2%  
 Number of Vehicles > 35 MPH : 17479  
 Percent of Vehicles > 35 MPH : 86.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

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
12/02/09	0	0	0	0	1	5	7	6	1	0	0	0	0	0	20
01:00	0	0	0	0	1	1	5	1	0	0	0	0	0	0	8
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
04:00	0	0	1	1	2	0	2	2	0	0	0	0	0	0	8
05:00	1	0	0	0	1	2	2	0	0	1	0	0	0	0	7
06:00	5	0	0	0	7	20	15	2	1	0	0	0	0	0	50
07:00	4	0	0	0	2	31	32	9	2	0	0	0	0	0	80
08:00	15	0	0	0	17	49	47	7	1	0	0	0	0	0	136
09:00	10	0	0	0	6	33	33	11	0	0	0	0	0	0	93
10:00	7	1	0	1	5	42	43	14	1	0	0	0	0	0	114
11:00	6	0	0	0	9	31	45	14	1	0	0	0	0	0	106
12 PM	3	0	1	0	21	46	55	18	1	0	0	0	0	0	145
13:00	4	1	0	1	9	40	65	10	1	0	0	0	0	0	131
14:00	1	0	0	0	8	63	75	20	2	0	0	0	0	0	169
15:00	7	0	0	0	18	61	74	15	3	0	0	0	0	0	178
16:00	4	1	0	1	15	85	71	15	1	0	0	0	0	0	193
17:00	9	0	0	0	19	106	73	8	2	1	0	0	0	0	218
18:00	3	0	0	0	9	67	67	4	1	0	0	0	0	0	151
19:00	5	0	1	1	9	68	48	8	0	0	0	0	0	0	140
20:00	1	0	0	1	8	40	45	12	0	0	0	0	0	0	107
21:00	1	0	0	0	9	25	42	6	2	0	0	0	0	0	85
22:00	0	0	0	0	6	14	23	4	0	0	0	0	0	0	47
23:00	0	0	0	0	4	12	14	2	0	0	0	0	0	0	32
Total	86	3	3	6	186	841	889	188	20	2	0	0	0	0	2224

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1730  
 Percent in Pace : 77.8%  
 Number of Vehicles > 35 MPH : 1940  
 Percent of Vehicles > 35 MPH : 87.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	1	0	0	0	3	10	10	3	0	0	0	0	0	0	27
01:00	0	0	0	0	1	4	3	1	0	0	0	0	0	0	9
02:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
03:00	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
04:00	0	1	0	0	0	4	4	1	0	0	0	0	0	0	10
05:00	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
06:00	0	0	0	2	13	19	8	1	0	0	0	0	0	0	43
07:00	2	0	0	0	9	35	27	2	0	0	0	0	0	0	75
08:00	3	0	0	10	17	56	45	5	2	0	0	0	0	0	138
09:00	1	0	0	0	6	27	32	15	1	0	0	0	0	0	82
10:00	1	0	0	1	3	38	55	17	0	0	0	0	0	0	115
11:00	1	0	0	0	7	36	46	7	1	0	0	0	0	0	98
12 PM	3	0	0	3	10	41	59	21	0	0	0	0	0	0	137
13:00	2	0	0	3	5	41	67	13	1	0	0	0	0	0	132
14:00	2	0	0	0	10	62	80	14	0	0	0	0	0	0	168
15:00	9	0	0	2	13	69	81	13	0	0	0	0	0	0	187
16:00	3	1	0	1	12	82	66	17	2	0	0	0	0	0	184
17:00	2	0	1	1	22	98	64	10	1	0	0	0	0	0	199
18:00	7	0	1	0	23	107	64	8	0	0	0	0	0	0	210
19:00	1	0	0	0	14	64	54	6	0	1	0	0	0	0	140
20:00	0	0	1	0	11	40	51	8	0	0	0	0	0	0	111
21:00	0	0	0	0	5	39	39	5	1	0	0	0	0	0	89
22:00	1	0	0	0	7	8	29	2	0	0	0	0	0	0	47
23:00	0	0	0	1	2	10	18	8	1	1	1	0	0	0	42
Total	39	2	3	25	196	894	907	177	10	2	1	0	0	0	2256

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 : 1801  
 Percent in Pace : 79.8%  
 Number of Vehicles > 35 MPH : 1991  
 Percent of Vehicles > 35 MPH : 88.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	1	3	7	1	0	0	0	0	0	0	12
01:00	0	0	0	0	0	2	6	3	0	0	0	0	0	0	11
02:00	0	0	0	0	0	2	3	1	0	0	0	0	0	0	6
03:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
04:00	2	1	0	0	1	1	6	1	0	0	0	0	0	0	12
05:00	0	0	0	0	1	4	5	1	0	0	0	0	0	0	11
06:00	4	0	0	2	6	18	18	5	1	0	0	0	0	0	54
07:00	6	0	0	0	1	21	28	11	0	0	0	0	0	0	67
08:00	4	0	2	1	9	39	49	7	0	0	0	0	0	0	111
09:00	5	0	0	2	5	33	38	14	2	0	0	0	0	0	99
10:00	2	0	0	0	6	43	45	11	1	0	0	0	0	0	108
11:00	1	0	1	2	3	44	61	14	1	0	0	0	0	0	127
12 PM	6	0	0	2	6	39	66	18	2	0	0	0	0	0	139
13:00	3	1	0	0	12	43	62	12	1	0	0	0	0	0	134
14:00	5	0	0	0	13	81	85	19	1	1	0	0	0	0	205
15:00	2	0	0	3	31	82	72	17	0	0	0	0	0	0	207
16:00	2	0	0	0	14	85	68	15	1	0	0	0	0	0	185
17:00	14	1	0	0	21	98	63	10	1	0	0	0	0	0	208
18:00	7	0	0	0	4	68	55	7	0	0	0	0	0	0	141
19:00	4	0	0	4	15	62	44	12	2	0	0	0	0	0	143
20:00	3	0	0	0	9	42	45	8	2	0	0	0	0	0	109
21:00	3	0	0	0	1	38	40	10	0	0	0	0	0	0	92
22:00	1	0	0	0	5	28	23	8	1	0	0	0	0	0	66
23:00	2	1	0	0	2	28	14	11	1	0	0	0	0	0	59
Total	76	4	3	16	166	905	905	216	17	1	0	0	0	0	2309

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 : 1810  
 Percent in Pace : 78.4%  
 Number of Vehicles > 35 MPH : 2044  
 Percent of Vehicles > 35 MPH : 88.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	2	13	16	3	0	0	0	0	0	0	34
01:00	2	0	0	1	2	3	5	3	0	0	0	0	0	0	16
02:00	0	0	0	0	3	2	8	1	0	0	0	0	0	0	14
03:00	0	0	0	1	2	2	4	1	1	0	0	0	0	0	11
04:00	0	0	0	0	1	5	5	1	0	0	0	0	0	0	12
05:00	0	0	1	0	0	5	5	2	1	0	0	0	0	0	14
06:00	2	0	0	1	0	3	5	0	3	0	0	0	0	0	14
07:00	1	0	0	0	2	18	16	7	1	0	0	0	0	0	45
08:00	11	0	0	0	1	23	45	11	2	0	0	0	0	0	93
09:00	2	0	0	0	5	32	33	9	4	0	0	0	0	0	85
10:00	7	0	0	1	7	56	48	16	0	0	0	0	0	0	135
11:00	5	0	0	0	7	58	59	11	0	0	0	0	0	0	140
12 PM	7	0	1	1	6	54	67	21	1	2	0	0	0	0	160
13:00	6	0	0	3	11	52	69	17	1	0	0	0	0	0	159
14:00	8	0	0	0	9	81	61	12	0	0	0	0	0	0	171
15:00	8	0	0	2	22	65	70	13	1	0	0	0	0	0	181
16:00	9	0	1	1	29	78	62	7	0	0	0	0	0	0	187
17:00	5	0	0	3	33	60	22	3	0	0	0	0	0	0	126
18:00	4	0	1	2	20	63	28	9	0	0	0	0	0	0	127
19:00	3	0	1	0	23	51	23	4	0	0	0	0	0	0	105
20:00	5	0	0	3	20	45	21	1	0	0	0	0	0	0	95
21:00	2	0	0	1	18	23	8	1	1	0	0	0	0	0	54
22:00	3	0	0	4	23	19	3	0	0	0	0	0	0	0	52
23:00	8	0	0	6	18	13	3	3	0	0	0	0	0	0	51
Total	98	0	5	30	264	824	686	156	16	2	0	0	0	0	2081

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1510  
 Percent in Pace : 72.6%  
 Number of Vehicles > 35 MPH : 1684  
 Percent of Vehicles > 35 MPH : 80.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	0	1	10	11	5	0	0	0	0	0	0	0	28
01:00	0	0	0	0	3	6	5	0	1	0	0	0	0	0	15
02:00	3	0	0	1	0	5	0	0	0	0	0	0	0	0	9
03:00	2	0	0	0	1	3	1	1	0	0	0	0	0	0	8
04:00	0	0	0	0	3	3	3	1	0	0	0	0	0	0	10
05:00	1	1	0	0	2	5	1	0	0	0	0	0	0	0	10
06:00	2	0	0	0	4	6	7	1	0	0	0	0	0	0	20
07:00	1	0	0	1	2	7	10	0	1	0	0	0	0	0	22
08:00	7	0	0	0	2	17	22	3	1	0	0	0	0	0	52
09:00	1	0	0	2	4	20	30	5	0	0	0	0	0	0	62
10:00	11	0	0	1	2	39	53	7	0	0	0	0	0	0	113
11:00	16	1	0	1	2	32	59	13	1	1	0	0	0	0	126
12 PM	17	0	0	2	7	60	66	25	3	0	0	0	0	0	180
13:00	14	0	1	0	6	59	61	17	1	1	0	0	0	0	160
14:00	4	0	0	0	9	57	72	10	0	0	0	0	0	0	152
15:00	9	0	0	0	7	46	56	18	0	0	1	0	0	0	137
16:00	10	0	0	1	14	79	47	10	0	0	0	0	0	0	161
17:00	13	0	1	0	12	53	44	8	0	0	0	0	0	0	131
18:00	7	0	0	0	13	47	44	8	0	0	0	0	0	0	119
19:00	4	0	0	1	9	51	31	3	1	0	0	0	0	0	100
20:00	3	1	0	0	2	28	27	3	1	0	0	0	0	0	65
21:00	1	0	0	2	4	18	17	7	0	1	0	0	0	0	50
22:00	2	0	0	0	0	9	7	6	1	0	0	0	0	0	25
23:00	1	0	0	0	2	8	11	2	1	0	0	0	0	0	25
Total	130	3	2	13	120	669	679	148	12	3	1	0	0	0	1780

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1348  
 Percent in Pace : 75.7%  
 Number of Vehicles > 35 MPH : 1512  
 Percent of Vehicles > 35 MPH : 84.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	2	0	1	6	7	1	0	0	0	0	0	0	17
01:00	1	0	0	0	1	2	1	0	0	0	0	0	0	0	5
02:00	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
03:00	0	0	0	0	1	1	0	2	1	0	0	0	0	0	5
04:00	0	0	1	0	1	3	2	1	0	0	0	0	0	0	8
05:00	3	0	0	0	1	3	4	1	0	0	0	0	0	0	12
06:00	4	0	0	0	8	19	6	5	0	0	0	0	0	0	42
07:00	4	0	0	0	3	26	22	8	0	0	0	0	0	0	63
08:00	23	0	0	2	16	51	50	6	0	0	0	0	0	0	148
09:00	29	1	0	0	1	32	29	8	1	0	0	0	0	0	101
10:00	10	0	0	0	7	53	37	11	0	0	0	0	0	0	118
11:00	2	0	0	0	5	40	60	12	2	0	0	0	0	0	121
12 PM	7	0	1	2	7	50	50	15	2	0	0	0	0	0	134
13:00	11	0	0	0	8	40	46	14	0	0	0	0	0	0	119
14:00	13	1	1	0	7	60	71	19	1	0	0	0	0	0	173
15:00	16	1	2	6	26	80	63	11	1	0	0	0	0	0	206
16:00	12	0	1	0	10	73	74	16	0	0	0	0	0	0	186
17:00	12	0	0	3	18	107	77	11	0	0	0	0	0	0	228
18:00	9	0	1	0	16	85	30	10	0	0	0	0	0	0	151
19:00	7	0	0	1	16	56	46	7	1	0	0	0	0	0	134
20:00	5	0	0	0	5	41	27	4	0	0	0	0	0	0	82
21:00	1	1	1	3	7	37	11	5	0	0	0	0	0	0	66
22:00	0	0	0	0	5	17	16	8	0	0	0	0	0	0	46
23:00	2	0	0	0	2	8	13	6	1	1	0	0	0	0	33
Total	171	4	10	17	173	891	745	181	10	1	0	0	0	0	2203

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1636  
 Percent in Pace : 74.3%  
 Number of Vehicles > 35 MPH : 1828  
 Percent of Vehicles > 35 MPH : 83.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

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
12/08/09	1	0	0	0	3	7	3	1	0	0	0	0	0	0	15
01:00	0	0	0	0	0	4	1	0	0	1	0	0	0	0	6
02:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	1	2	0	0	0	0	0	0	4
04:00	1	0	1	0	1	3	1	3	0	0	0	0	0	0	10
05:00	0	0	0	0	1	5	3	0	2	0	0	0	0	0	11
06:00	6	0	1	0	10	16	16	1	1	0	0	0	0	0	51
07:00	11	0	0	0	4	35	34	8	1	0	0	0	0	0	93
08:00	26	0	0	1	18	55	51	7	0	0	0	0	0	0	158
09:00	10	0	0	0	7	25	28	10	1	0	0	0	0	0	81
10:00	15	0	0	2	12	43	46	9	2	0	0	0	0	0	129
11:00	7	0	2	2	8	36	45	9	0	1	0	0	0	0	110
12 PM	11	0	2	4	7	45	71	17	1	0	0	0	0	0	158
13:00	4	0	2	1	10	48	55	10	3	1	0	0	0	0	134
14:00	5	0	0	0	10	65	73	17	1	0	0	0	0	0	171
15:00	25	2	2	1	17	88	76	18	0	0	0	0	0	0	229
16:00	19	0	1	1	31	95	68	10	2	0	0	0	0	0	227
17:00	17	0	0	1	14	100	78	9	0	0	0	0	0	0	219
18:00	11	0	1	1	14	65	65	11	1	1	0	0	0	0	170
19:00	7	0	0	1	10	81	68	7	0	0	0	0	0	0	174
20:00	5	0	0	0	14	37	44	7	0	0	0	0	0	0	107
21:00	3	0	0	1	7	36	35	4	0	0	0	0	0	0	86
22:00	2	0	0	0	6	15	15	5	0	1	0	0	0	0	44
23:00	1	0	0	0	3	13	15	5	0	0	0	0	0	0	37
Total	187	2	12	16	208	917	895	170	15	5	0	0	0	0	2427

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1812  
 Percent in Pace : 74.7%  
 Number of Vehicles > 35 MPH : 2002  
 Percent of Vehicles > 35 MPH : 82.5%

Grand Total	787	18	38	123	1313	5941	5706	1236	100	16	2	0	0	0	15280
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Overall  
 15th Percentile : 36 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 11647  
 Percent in Pace : 76.2%  
 Number of Vehicles > 35 MPH : 13001  
 Percent of Vehicles > 35 MPH : 85.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	2	7	10	6	1	0	0	0	0	0	26
01:00	0	0	0	0	2	4	6	1	0	0	0	0	0	0	13
02:00	0	0	0	0	1	3	2	1	1	0	0	0	0	0	8
03:00	0	0	0	0	2	2	10	4	1	0	0	0	0	0	19
04:00	0	0	1	1	4	3	11	8	4	0	0	0	0	0	32
05:00	1	0	0	0	4	20	45	16	4	1	0	0	0	0	91
06:00	8	0	0	1	24	88	68	25	3	0	1	0	0	0	218
07:00	6	0	0	0	22	94	127	38	5	1	0	0	0	0	293
08:00	26	0	3	2	40	134	169	34	4	1	0	0	0	0	413
09:00	16	0	0	4	13	103	136	39	1	0	0	0	0	0	312
10:00	12	2	1	4	22	88	120	36	5	0	0	0	0	0	290
11:00	12	1	0	1	19	85	112	36	5	0	0	0	0	0	271
12 PM	5	1	1	8	38	96	124	36	3	0	0	0	0	0	312
13:00	8	1	0	4	19	104	144	37	2	0	0	0	0	0	319
14:00	7	0	0	1	22	120	182	44	3	0	0	0	0	0	379
15:00	13	0	2	3	49	149	163	45	3	0	0	0	0	0	427
16:00	7	1	0	1	31	165	144	35	1	0	0	0	0	0	385
17:00	13	1	0	0	50	183	132	26	2	2	0	0	0	0	409
18:00	9	0	0	0	20	122	117	19	1	0	0	0	0	0	288
19:00	9	0	2	4	21	106	83	20	0	0	0	0	0	0	245
20:00	1	0	0	4	18	73	79	15	2	0	0	0	0	0	192
21:00	2	0	1	1	12	33	58	15	3	0	0	0	0	0	125
22:00	0	0	0	0	9	28	27	10	0	0	0	0	0	0	74
23:00	0	0	0	0	7	16	23	4	0	0	0	0	0	0	50
Total	155	7	11	39	451	1826	2092	550	54	5	1	0	0	0	5191

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3918  
 Percent in Pace : 75.5%  
 Number of Vehicles > 35 MPH : 4528  
 Percent of Vehicles > 35 MPH : 87.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	2	0	0	0	4	12	12	4	1	0	0	0	0	0	35
01:00	0	0	0	0	1	6	5	1	0	0	0	0	0	0	13
02:00	0	0	0	1	1	7	3	1	0	0	0	0	0	0	13
03:00	0	0	0	1	2	5	4	5	0	0	0	0	0	0	17
04:00	0	1	0	0	4	9	11	4	2	0	0	0	0	0	31
05:00	0	0	0	1	9	28	28	14	0	0	0	0	0	0	80
06:00	0	0	0	2	49	83	44	6	0	0	0	0	0	0	184
07:00	3	0	0	0	20	113	106	22	1	1	0	0	0	0	266
08:00	12	1	2	13	37	154	153	40	2	0	0	1	0	0	415
09:00	2	0	0	1	22	78	120	55	3	0	0	0	0	0	281
10:00	2	0	0	3	11	91	138	45	5	0	0	0	0	0	295
11:00	2	0	0	1	18	91	131	43	10	0	0	0	0	0	296
12 PM	9	0	3	5	28	97	146	45	0	0	0	0	0	0	333
13:00	4	0	0	5	9	85	119	43	3	0	0	0	0	0	268
14:00	7	0	2	1	22	123	167	35	4	0	0	0	0	0	361
15:00	13	0	1	2	35	154	166	30	0	0	0	0	0	0	401
16:00	6	1	0	2	28	168	168	37	3	0	0	0	0	0	413
17:00	3	0	1	1	46	188	144	25	1	0	0	0	0	0	409
18:00	12	0	4	3	36	181	127	27	1	0	0	0	0	0	391
19:00	1	1	1	4	44	121	99	22	1	1	0	0	0	0	295
20:00	0	0	1	2	22	66	81	14	0	1	0	0	0	0	187
21:00	0	0	0	0	8	60	53	8	3	0	0	0	0	0	132
22:00	2	0	0	0	8	22	39	5	0	1	0	0	0	0	77
23:00	0	0	0	1	3	12	27	10	1	1	1	0	0	0	56
Total	80	4	15	49	467	1954	2091	541	41	5	1	1	0	0	5249

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 4045  
 Percent in Pace : 77.1%  
 Number of Vehicles > 35 MPH : 4634  
 Percent of Vehicles > 35 MPH : 88.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	3	4	7	4	1	0	0	0	0	0	19
01:00	0	0	0	0	0	2	7	5	0	0	0	0	0	0	14
02:00	0	0	0	0	0	6	3	3	1	0	0	0	0	0	13
03:00	0	0	0	0	0	5	5	2	0	0	0	0	0	0	12
04:00	3	1	0	0	3	7	16	9	3	1	0	0	0	0	43
05:00	1	0	0	0	1	26	38	21	5	1	0	0	0	0	93
06:00	7	0	0	5	21	80	76	28	6	0	0	0	0	0	223
07:00	11	0	0	0	8	82	133	38	3	0	0	0	0	0	275
08:00	15	0	3	4	30	129	149	44	4	1	0	0	0	0	379
09:00	10	0	0	7	11	93	147	43	2	0	0	0	0	0	313
10:00	3	0	2	3	14	95	141	40	3	0	0	0	0	0	301
11:00	2	1	1	5	17	104	146	36	6	0	0	0	0	0	318
12 PM	11	1	0	4	21	98	157	55	4	0	0	0	0	0	351
13:00	6	1	0	2	21	98	150	35	4	0	0	0	0	0	317
14:00	11	0	2	0	28	144	162	45	5	1	0	0	0	0	398
15:00	8	4	2	11	60	170	165	47	0	0	0	0	0	0	467
16:00	6	0	0	4	32	196	142	31	5	1	0	0	0	0	417
17:00	17	1	2	2	34	188	138	20	2	0	0	0	0	0	404
18:00	11	0	0	4	28	127	126	22	2	0	0	0	0	0	320
19:00	8	0	0	5	24	106	90	25	4	0	0	0	0	0	262
20:00	4	0	0	0	12	69	85	18	6	1	0	0	0	0	195
21:00	5	0	0	1	7	70	66	19	2	0	0	0	0	0	170
22:00	2	0	1	2	9	45	36	13	1	0	0	0	0	0	109
23:00	4	1	0	0	8	35	30	17	1	0	0	0	0	0	96
Total	145	10	13	59	392	1979	2215	620	70	6	0	0	0	0	5509

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 4194  
 Percent in Pace : 76.1%  
 Number of Vehicles > 35 MPH : 4890  
 Percent of Vehicles > 35 MPH : 88.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	1	0	3	18	24	6	1	1	0	0	0	0	54
01:00	4	0	0	1	4	6	10	4	0	0	0	0	0	0	29
02:00	0	0	0	0	6	4	11	2	0	0	0	0	0	0	23
03:00	0	0	0	1	3	6	9	1	2	1	0	0	0	0	23
04:00	1	0	0	0	5	9	7	5	0	0	0	0	0	0	27
05:00	0	0	1	0	2	13	15	7	4	0	0	0	0	0	42
06:00	3	0	0	1	6	20	29	17	6	1	0	0	0	0	83
07:00	3	0	0	0	8	63	56	20	7	1	0	0	0	0	158
08:00	19	0	0	2	8	73	102	44	5	0	0	0	0	0	253
09:00	4	2	1	2	11	87	120	41	6	0	0	0	0	0	274
10:00	11	0	0	1	19	139	147	43	3	0	1	0	1	0	365
11:00	10	0	0	0	18	123	166	42	5	0	0	0	0	0	364
12 PM	13	0	2	1	28	141	159	56	4	2	0	0	0	0	406
13:00	15	0	1	3	25	135	165	40	1	0	0	0	0	0	385
14:00	15	0	0	0	20	149	177	40	1	0	0	0	0	0	402
15:00	14	0	0	4	37	117	142	23	6	0	0	0	0	0	343
16:00	14	0	3	4	59	181	109	13	1	0	0	0	0	0	384
17:00	10	0	7	17	68	130	58	8	0	0	0	0	0	0	298
18:00	9	0	1	3	43	123	61	14	0	0	0	0	0	0	254
19:00	7	0	1	0	38	108	54	12	1	0	0	0	0	0	221
20:00	9	0	0	5	27	73	39	4	2	0	0	0	0	0	159
21:00	2	0	1	2	28	39	21	5	1	0	0	0	0	0	99
22:00	5	0	0	12	34	35	10	0	0	0	0	0	0	0	96
23:00	19	0	0	11	27	19	5	4	0	0	0	0	0	0	85
Total	187	2	19	70	527	1811	1696	451	56	6	1	0	1	0	4827

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3507  
 Percent in Pace : 72.7%  
 Number of Vehicles > 35 MPH : 4022  
 Percent of Vehicles > 35 MPH : 83.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	0	1	13	16	9	0	0	0	0	0	0	0	40
01:00	0	0	0	2	6	12	6	0	1	0	0	0	0	0	27
02:00	3	0	1	1	5	10	2	0	0	0	0	0	0	0	22
03:00	4	0	0	0	3	7	1	3	0	0	0	0	0	0	18
04:00	0	0	0	1	4	8	6	2	1	0	0	0	0	0	22
05:00	1	1	0	0	2	7	5	3	1	0	0	0	0	0	20
06:00	4	0	0	0	9	20	15	4	0	0	0	0	0	0	52
07:00	1	0	0	5	6	24	24	3	2	0	0	0	0	0	65
08:00	11	0	0	2	26	61	35	6	3	0	0	0	0	0	144
09:00	2	0	0	5	16	58	92	18	1	0	0	0	0	0	192
10:00	16	0	0	2	10	99	123	30	5	0	0	0	0	0	285
11:00	31	2	0	1	13	126	156	35	5	1	0	0	0	0	370
12 PM	29	0	1	2	20	150	159	39	7	0	0	0	0	0	407
13:00	22	1	3	1	14	114	165	68	3	1	0	0	0	0	392
14:00	8	0	0	1	15	101	160	32	5	0	0	0	0	0	322
15:00	18	0	0	0	11	84	138	38	2	0	1	0	0	0	292
16:00	17	0	3	5	35	151	106	25	4	0	0	0	0	0	346
17:00	21	0	1	2	25	108	97	22	1	0	0	0	0	0	277
18:00	13	1	1	1	20	77	65	14	0	0	0	0	0	0	192
19:00	9	0	0	2	20	81	49	10	1	0	0	0	0	0	172
20:00	4	1	0	3	7	43	49	7	2	0	0	0	0	0	116
21:00	3	0	0	3	16	32	24	9	1	1	0	0	0	0	89
22:00	2	0	0	1	0	15	19	11	1	0	0	0	0	0	49
23:00	2	0	1	0	4	16	21	4	3	0	0	0	0	0	51
Total	222	6	11	41	300	1420	1526	383	49	3	1	0	0	0	3962

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2946  
 Percent in Pace : 74.4%  
 Number of Vehicles > 35 MPH : 3382  
 Percent of Vehicles > 35 MPH : 85.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	4	0	1	6	10	2	0	0	0	0	0	0	23
01:00	1	0	0	0	2	4	5	0	0	0	0	0	0	0	12
02:00	0	0	0	0	1	3	7	2	2	0	0	0	0	0	15
03:00	0	0	0	0	2	3	7	4	3	0	0	0	0	0	19
04:00	0	0	1	0	4	9	12	7	4	0	0	0	0	0	37
05:00	5	0	0	2	1	24	37	13	3	0	0	0	0	0	85
06:00	7	0	1	9	26	71	61	25	1	0	0	0	0	0	201
07:00	6	0	0	1	9	96	121	30	2	1	0	0	0	0	266
08:00	51	1	1	4	25	124	174	42	7	0	0	0	0	0	429
09:00	49	1	2	2	27	97	114	35	5	0	0	0	0	1	333
10:00	20	0	0	0	12	101	130	44	9	0	0	0	0	0	316
11:00	5	0	1	1	14	103	139	43	4	0	0	0	0	0	310
12 PM	10	1	1	2	22	88	128	46	3	0	0	0	0	0	301
13:00	20	0	0	2	16	82	122	42	3	0	0	0	0	0	287
14:00	26	1	1	0	13	132	155	51	6	0	1	0	0	0	386
15:00	27	2	5	16	59	167	142	32	2	0	0	0	0	0	452
16:00	20	0	1	0	27	156	155	33	1	0	0	0	0	0	393
17:00	19	0	0	3	29	174	135	23	2	0	0	0	0	0	385
18:00	19	0	1	2	27	144	78	27	2	0	0	0	0	0	300
19:00	13	0	0	2	21	91	90	15	5	0	0	0	0	0	237
20:00	8	0	0	2	9	59	49	13	2	0	0	0	0	0	142
21:00	2	1	1	4	11	54	24	9	0	0	0	0	0	0	106
22:00	1	0	0	0	8	32	25	12	0	0	0	0	0	0	78
23:00	4	0	0	0	3	13	21	6	1	1	0	0	0	0	49
Total	313	7	20	52	369	1833	1941	556	67	2	1	0	0	1	5162

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3774  
 Percent in Pace : 73.1%  
 Number of Vehicles > 35 MPH : 4401  
 Percent of Vehicles > 35 MPH : 85.3%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	1	0	0	0	4	8	4	9	0	0	0	0	0	0	26
01:00	0	0	0	0	0	4	3	0	1	2	0	0	0	0	10
02:00	0	0	0	0	0	2	8	1	0	0	0	0	0	0	11
03:00	0	0	0	0	3	0	6	5	2	0	0	0	0	0	16
04:00	2	0	1	0	1	8	8	10	3	1	0	0	0	0	34
05:00	1	0	0	0	3	17	40	20	6	0	0	0	0	0	87
06:00	12	0	1	1	27	71	78	16	2	0	0	0	0	0	208
07:00	19	0	0	1	26	106	140	27	3	0	0	0	0	0	322
08:00	48	1	2	2	36	146	148	46	6	0	0	0	0	0	435
09:00	17	0	0	1	18	90	126	50	3	0	0	0	0	0	305
10:00	27	0	2	6	23	106	122	30	3	0	0	0	0	0	319
11:00	15	0	3	6	28	95	109	20	3	1	0	0	0	0	280
12 PM	17	1	2	7	20	103	134	36	3	1	0	0	0	0	324
13:00	6	0	3	1	26	106	118	40	5	1	0	0	0	0	306
14:00	11	0	0	4	30	119	147	55	4	0	0	0	0	0	370
15:00	36	2	3	3	46	169	176	41	0	1	0	0	0	0	477
16:00	38	0	1	1	55	184	155	29	8	0	0	0	0	0	471
17:00	24	0	0	3	32	183	125	29	1	0	0	0	0	0	397
18:00	15	0	2	3	39	143	127	29	3	1	0	0	0	0	362
19:00	10	0	1	1	22	121	111	19	4	0	1	0	0	0	290
20:00	7	0	0	1	21	62	74	14	2	0	1	0	0	0	182
21:00	6	0	2	1	15	47	49	10	3	0	0	0	0	0	133
22:00	3	0	0	2	10	26	30	11	0	1	1	0	0	0	84
23:00	2	0	0	0	5	17	20	8	0	0	0	0	0	0	52
Total	317	4	23	44	490	1933	2058	555	65	9	3	0	0	0	5501

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 49 MPH  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3991  
 Percent in Pace : 72.6%  
 Number of Vehicles > 35 MPH : 4623  
 Percent of Vehicles > 35 MPH : 84.0%

Grand Total	1419	40	112	354	2996	12756	13619	3656	402	36	8	1	1	1	35401
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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 : 26375  
 Percent in Pace : 74.5%  
 Number of Vehicles > 35 MPH : 30480  
 Percent of Vehicles > 35 MPH : 86.1%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: 22926  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, south of Elm St

NB

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
12/02/09	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0
04:00	0	13	11	0	0	0	0	0	0	0	0	0	0	24	0
05:00	0	56	26	0	2	0	0	0	0	0	0	0	0	84	2
06:00	0	120	38	1	9	0	0	0	0	0	0	0	0	168	10
07:00	0	160	49	1	3	0	0	0	0	0	0	0	0	213	4
08:00	0	208	56	1	10	0	0	0	1	0	0	0	0	276	12
09:00	0	156	57	0	5	0	0	0	0	0	0	0	0	218	5
10:00	1	135	37	0	2	1	0	0	0	0	0	0	0	176	3
11:00	0	118	42	0	4	1	0	0	0	0	0	0	0	165	5
12 PM	1	118	42	0	4	1	0	1	0	0	0	0	0	167	6
13:00	1	132	48	0	7	0	0	0	0	0	0	0	0	188	7
14:00	1	150	51	1	5	1	0	0	0	0	0	0	0	209	7
15:00	1	178	62	1	7	0	0	0	0	0	0	0	0	249	8
16:00	0	146	40	0	6	0	0	0	0	0	0	0	0	192	6
17:00	1	148	39	0	2	1	0	0	0	0	0	0	0	191	3
18:00	1	100	32	0	3	0	0	0	0	0	0	0	0	136	3
19:00	0	76	26	0	3	0	0	0	0	0	0	0	0	105	3
20:00	0	70	15	0	0	0	0	0	0	0	0	0	0	85	0
21:00	0	32	6	0	2	0	0	0	0	0	0	0	0	40	2
22:00	0	20	6	0	1	0	0	0	0	0	0	0	0	27	1
23:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
Total	7	2174	695	5	75	5	0	1	1	0	0	0	0	2963	87
Percent	0.2%	73.4%	23.5%	0.2%	2.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak	10:00	08:00	09:00	06:00	08:00	10:00			08:00					08:00	08:00
Vol.	1	208	57	1	10	1			1					276	12
PM Peak	12:00	15:00	15:00	14:00	13:00	12:00		12:00						15:00	15:00
Vol.	1	178	62	1	7	1		1						249	8

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

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
12/03/09	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
01:00	0	1	3	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
03:00	0	7	6	0	1	0	0	0	0	0	0	0	0	14	1
04:00	0	16	4	0	1	0	0	0	0	0	0	0	0	21	1
05:00	0	48	23	0	2	0	0	0	0	0	0	0	0	73	2
06:00	0	97	37	2	5	0	0	0	0	0	0	0	0	141	7
07:00	0	142	40	0	9	0	0	0	0	0	0	0	0	191	9
08:00	0	200	68	1	8	0	0	0	0	0	0	0	0	277	9
09:00	0	138	56	0	5	0	0	0	0	0	0	0	0	199	5
10:00	0	125	52	0	3	0	0	0	0	0	0	0	0	180	3
11:00	1	134	54	0	9	0	0	0	0	0	0	0	0	198	9
12 PM	2	138	53	1	2	0	0	0	0	0	0	0	0	196	3
13:00	1	104	26	0	4	0	0	0	0	0	0	0	0	135	4
14:00	0	143	44	2	3	1	0	0	0	0	0	0	0	193	6
15:00	0	152	51	2	9	0	0	0	0	0	0	0	0	214	11
16:00	0	183	38	0	7	0	0	0	0	1	0	0	0	229	8
17:00	0	156	51	0	2	1	0	0	0	0	0	0	0	210	3
18:00	0	136	44	0	1	0	0	0	0	0	0	0	0	181	1
19:00	0	113	40	0	2	0	0	0	0	0	0	0	0	155	2
20:00	0	57	19	0	0	0	0	0	0	0	0	0	0	76	0
21:00	0	37	5	0	1	0	0	0	0	0	0	0	0	43	1
22:00	0	26	2	0	2	0	0	0	0	0	0	0	0	30	2
23:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14	0
Total	4	2177	724	8	76	2	0	0	0	1	0	0	0	2992	87
Percent	0.1%	72.8%	24.2%	0.3%	2.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%
AM Peak	11:00	08:00	08:00	06:00	07:00									08:00	07:00
Vol.	1	200	68	2	9									277	9
PM Peak	12:00	16:00	12:00	14:00	15:00	14:00				16:00				16:00	15:00
Vol.	2	183	53	2	9	1				1				229	11

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB

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
12/04/09	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
03:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
04:00	0	24	7	0	0	0	0	0	0	0	0	0	0	31	0
05:00	0	57	23	0	2	0	0	0	0	0	0	0	0	82	2
06:00	0	115	45	1	8	0	0	0	0	0	0	0	0	169	9
07:00	0	152	54	0	2	0	0	0	0	0	0	0	0	208	2
08:00	1	210	47	2	5	0	0	2	0	0	0	0	0	267	9
09:00	0	162	50	0	1	1	0	0	0	0	0	0	0	214	2
10:00	0	141	46	0	6	0	0	0	0	0	0	0	0	193	6
11:00	0	140	45	1	5	0	0	0	0	0	0	0	0	191	6
12 PM	1	152	53	1	4	1	0	0	0	0	0	0	0	212	6
13:00	0	134	44	1	4	0	0	0	0	0	0	0	0	183	5
14:00	2	140	48	1	2	0	0	0	0	0	0	0	0	193	3
15:00	0	193	54	1	10	1	0	1	0	0	0	0	0	260	13
16:00	0	169	59	0	4	0	0	0	0	0	0	0	0	232	4
17:00	0	149	42	0	5	0	0	0	0	0	0	0	0	196	5
18:00	1	130	46	0	1	1	0	0	0	0	0	0	0	179	2
19:00	1	91	27	0	0	0	0	0	0	0	0	0	0	119	0
20:00	0	66	18	0	2	0	0	0	0	0	0	0	0	86	2
21:00	0	62	12	0	3	1	0	0	0	0	0	0	0	78	4
22:00	0	37	6	0	0	0	0	0	0	0	0	0	0	43	0
23:00	0	30	6	0	0	0	0	0	0	0	0	0	0	36	0
Total	6	2373	738	8	65	5	0	3	0	0	0	0	0	3198	81
Percent	0.2%	74.2%	23.1%	0.3%	2.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.5%
AM Peak	08:00	08:00	07:00	08:00	06:00	09:00		08:00						08:00	06:00
Vol.	1	210	54	2	8	1		2						267	9
PM Peak	14:00	15:00	16:00	12:00	15:00	12:00		15:00						15:00	15:00
Vol.	2	193	59	1	10	1		1						260	13



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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: 22926  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, south of Elm St

NB	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
	12/06/09	0	10	1	0	1	0	0	0	0	0	0	0	0	12	1
	01:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
	02:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
	03:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10	0
	04:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
	05:00	0	6	2	0	2	0	0	0	0	0	0	0	0	10	2
	06:00	0	26	4	0	2	0	0	0	0	0	0	0	0	32	2
	07:00	0	28	12	0	3	0	0	0	0	0	0	0	0	43	3
	08:00	0	64	25	1	2	0	0	0	0	0	0	0	0	92	3
	09:00	0	107	22	0	1	0	0	0	0	0	0	0	0	130	1
	10:00	0	134	36	0	2	0	0	0	0	0	0	0	0	172	2
	11:00	1	190	50	0	3	0	0	0	0	0	0	0	0	244	3
	12 PM	1	176	47	0	3	0	0	0	0	0	0	0	0	227	3
	13:00	1	176	54	0	1	0	0	0	0	0	0	0	0	232	1
	14:00	0	134	31	0	5	0	0	0	0	0	0	0	0	170	5
	15:00	0	113	41	0	1	0	0	0	0	0	0	0	0	155	1
	16:00	0	138	44	0	2	0	0	1	0	0	0	0	0	185	3
	17:00	0	113	28	0	4	0	0	1	0	0	0	0	0	146	5
	18:00	0	54	15	0	3	0	0	0	0	0	0	0	0	72	3
	19:00	0	56	13	0	2	1	0	0	0	0	0	0	0	72	3
	20:00	0	43	8	0	0	0	0	0	0	0	0	0	0	51	0
	21:00	0	30	9	0	0	0	0	0	0	0	0	0	0	39	0
	22:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
	23:00	0	19	4	0	3	0	0	0	0	0	0	0	0	26	3
	Total	3	1671	462	1	41	1	0	2	0	0	0	0	0	2181	45
	Percent	0.1%	76.6%	21.2%	0.0%	1.9%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.1%
	AM Peak	11:00	11:00	11:00	08:00	07:00									11:00	07:00
	Vol.	1	190	50	1	3									244	3
	PM Peak	12:00	12:00	13:00		14:00	19:00		16:00						13:00	14:00
	Vol.	1	176	54		5	1		1						232	5







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

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
12/02/09	0	13	6	0	1	0	0	0	0	0	0	0	0	20	1
01:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
06:00	1	36	11	2	0	0	0	0	0	0	0	0	0	50	2
07:00	0	68	11	0	0	1	0	0	0	0	0	0	0	80	1
08:00	1	102	25	2	4	0	0	0	1	0	0	0	0	135	7
09:00	0	68	20	0	5	0	0	0	0	0	0	0	0	93	5
10:00	0	80	32	0	2	0	0	0	0	0	0	0	0	114	2
11:00	0	82	19	0	5	0	0	0	0	0	0	0	0	106	5
12 PM	0	108	28	2	7	0	0	0	0	0	0	0	0	145	9
13:00	0	92	33	0	5	1	0	0	0	0	0	0	0	131	6
14:00	3	141	22	2	1	0	0	0	0	0	0	0	0	169	3
15:00	0	126	43	1	8	0	0	0	0	0	0	0	0	178	9
16:00	0	156	36	0	1	0	0	0	0	0	0	0	0	193	1
17:00	0	179	35	0	3	0	0	1	0	0	0	0	0	218	4
18:00	0	125	23	0	3	0	0	0	0	0	0	0	0	151	3
19:00	0	113	25	0	2	0	0	0	0	0	0	0	0	140	2
20:00	0	88	18	0	1	0	0	0	0	0	0	0	0	107	1
21:00	0	69	14	0	2	0	0	0	0	0	0	0	0	85	2
22:00	0	37	10	0	0	0	0	0	0	0	0	0	0	47	0
23:00	0	25	7	0	0	0	0	0	0	0	0	0	0	32	0
Total	5	1729	426	9	50	2	0	1	1	0	0	0	0	2223	63
Percent	0.2%	77.8%	19.2%	0.4%	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak	06:00	08:00	10:00	06:00	09:00	07:00			08:00					08:00	08:00
Vol.	1	102	32	2	5	1			1					135	7
PM Peak	14:00	17:00	15:00	12:00	15:00	13:00		17:00						17:00	12:00
Vol.	3	179	43	2	8	1		1						218	9



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

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
12/04/09	0	6	4	0	2	0	0	0	0	0	0	0	0	12	2
01:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1
02:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
05:00	0	6	2	0	2	1	0	0	0	0	0	0	0	11	3
06:00	0	36	17	1	0	0	0	0	0	0	0	0	0	54	1
07:00	0	46	17	0	3	0	0	0	0	0	0	0	0	66	3
08:00	1	81	23	1	5	0	0	0	0	0	0	0	0	111	6
09:00	0	66	27	1	3	2	0	0	0	0	0	0	0	99	6
10:00	0	68	36	0	2	0	0	1	0	0	0	0	0	107	3
11:00	0	91	32	0	3	0	0	1	0	0	0	0	0	127	4
12 PM	1	104	30	1	3	0	0	0	0	0	0	0	0	139	4
13:00	0	103	25	0	5	1	0	0	0	0	0	0	0	134	6
14:00	1	155	41	2	5	1	0	0	0	0	0	0	0	205	8
15:00	2	154	42	0	9	0	0	0	0	0	0	0	0	207	9
16:00	1	136	44	1	3	0	0	0	0	0	0	0	0	185	4
17:00	1	155	47	0	5	0	0	0	0	0	0	0	0	208	5
18:00	0	108	32	0	1	0	0	0	0	0	0	0	0	141	1
19:00	1	115	25	0	1	1	0	0	0	0	0	0	0	143	2
20:00	0	91	17	0	0	0	0	1	0	0	0	0	0	109	1
21:00	0	76	15	0	1	0	0	0	0	0	0	0	0	92	1
22:00	1	54	10	0	1	0	0	0	0	0	0	0	0	66	1
23:00	0	48	9	0	2	0	0	0	0	0	0	0	0	59	2
Total	9	1722	503	7	57	6	0	3	0	0	0	0	0	2307	73
Percent	0.4%	74.6%	21.8%	0.3%	2.5%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak	08:00	11:00	10:00	06:00	08:00	09:00		10:00						11:00	08:00
Vol.	1	91	36	1	5	2		1						127	6
PM Peak	15:00	14:00	17:00	14:00	15:00	13:00		20:00						17:00	15:00
Vol.	2	155	47	2	9	1		1						208	9



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

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
12/06/09	0	21	5	0	2	0	0	0	0	0	0	0	0	28	2
01:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
06:00	0	14	4	0	2	0	0	0	0	0	0	0	0	20	2
07:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
08:00	0	40	10	0	2	0	0	0	0	0	0	0	0	52	2
09:00	0	49	8	0	5	0	0	0	0	0	0	0	0	62	5
10:00	0	92	19	0	1	0	0	0	0	0	0	0	0	112	1
11:00	1	100	22	0	3	0	0	0	0	0	0	0	0	126	3
12 PM	0	147	32	0	0	1	0	0	0	0	0	0	0	180	1
13:00	0	128	29	0	2	0	0	0	0	0	0	0	0	159	2
14:00	0	112	37	0	3	0	0	0	0	0	0	0	0	152	3
15:00	0	113	24	0	0	0	0	0	0	0	0	0	0	137	0
16:00	0	124	34	0	1	0	0	1	0	0	0	0	0	160	2
17:00	0	109	20	0	2	0	0	0	0	0	0	0	0	131	2
18:00	0	98	19	0	2	0	0	0	0	0	0	0	0	119	2
19:00	0	82	16	0	2	0	0	0	0	0	0	0	0	100	2
20:00	0	58	6	0	1	0	0	0	0	0	0	0	0	65	1
21:00	1	39	9	0	1	0	0	0	0	0	0	0	0	50	1
22:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24	0
23:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
Total	2	1429	313	0	30	1	0	1	0	0	0	0	0	1776	32
Percent	0.1%	80.5%	17.6%	0.0%	1.7%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.8%
AM Peak	11:00	11:00	11:00		09:00									11:00	09:00
Vol.	1	100	22		5									126	5
PM Peak	21:00	12:00	14:00		14:00	12:00		16:00						12:00	14:00
Vol.	1	147	37		3	1		1						180	3

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

SB

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
12/07/09	0	15	2	0	0	0	0	0	0	0	0	0	0	17	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
05:00	0	8	3	0	1	0	0	0	0	0	0	0	0	12	1
06:00	0	31	7	2	2	0	0	0	0	0	0	0	0	42	4
07:00	0	51	10	0	2	0	0	0	0	0	0	0	0	63	2
08:00	0	103	36	2	6	0	0	0	0	0	0	0	0	147	8
09:00	0	74	23	2	1	0	0	1	0	0	0	0	0	101	4
10:00	0	90	26	0	1	0	0	0	0	0	0	0	0	117	1
11:00	0	96	22	0	3	0	0	0	0	0	0	0	0	121	3
12 PM	0	102	27	1	4	0	0	0	0	0	0	0	0	134	5
13:00	1	88	23	0	5	1	0	0	0	0	0	0	0	118	6
14:00	1	142	28	2	0	0	0	0	0	0	0	0	0	173	2
15:00	1	154	43	0	7	1	0	0	0	0	0	0	0	206	8
16:00	0	129	53	1	3	0	0	0	0	0	0	0	0	186	4
17:00	1	177	44	0	6	0	0	0	0	0	0	0	0	228	6
18:00	0	117	30	0	3	0	0	1	0	0	0	0	0	151	4
19:00	0	107	26	0	1	0	0	0	0	0	0	0	0	134	1
20:00	0	63	19	0	0	0	0	0	0	0	0	0	0	82	0
21:00	0	56	8	0	2	0	0	0	0	0	0	0	0	66	2
22:00	0	35	11	0	0	0	0	0	0	0	0	0	0	46	0
23:00	0	26	5	0	1	0	0	0	0	0	0	0	0	32	1
Total	4	1684	449	10	48	2	0	2	0	0	0	0	0	2199	62
Percent	0.2%	76.6%	20.4%	0.5%	2.2%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak		08:00	08:00	06:00	08:00			09:00						08:00	08:00
Vol.		103	36	2	6			1						147	8
PM Peak	13:00	17:00	16:00	14:00	15:00	13:00		18:00						17:00	15:00
Vol.	1	177	53	2	7	1		1						228	8



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB																
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	
12/02/09	0	18	7	0	1	0	0	0	0	0	0	0	0	26	1	
01:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0	
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0	
03:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19	0	
04:00	0	20	12	0	0	0	0	0	0	0	0	0	0	32	0	
05:00	0	60	29	0	2	0	0	0	0	0	0	0	0	91	2	
06:00	1	156	49	3	9	0	0	0	0	0	0	0	0	218	12	
07:00	0	228	60	1	3	1	0	0	0	0	0	0	0	293	5	
08:00	1	310	81	3	14	0	0	0	2	0	0	0	0	411	19	
09:00	0	224	77	0	10	0	0	0	0	0	0	0	0	311	10	
10:00	1	215	69	0	4	1	0	0	0	0	0	0	0	290	5	
11:00	0	200	61	0	9	1	0	0	0	0	0	0	0	271	10	
12 PM	1	226	70	2	11	1	0	1	0	0	0	0	0	312	15	
13:00	1	224	81	0	12	1	0	0	0	0	0	0	0	319	13	
14:00	4	291	73	3	6	1	0	0	0	0	0	0	0	378	10	
15:00	1	304	105	2	15	0	0	0	0	0	0	0	0	427	17	
16:00	0	302	76	0	7	0	0	0	0	0	0	0	0	385	7	
17:00	1	327	74	0	5	1	0	1	0	0	0	0	0	409	7	
18:00	1	225	55	0	6	0	0	0	0	0	0	0	0	287	6	
19:00	0	189	51	0	5	0	0	0	0	0	0	0	0	245	5	
20:00	0	158	33	0	1	0	0	0	0	0	0	0	0	192	1	
21:00	0	101	20	0	4	0	0	0	0	0	0	0	0	125	4	
22:00	0	57	16	0	1	0	0	0	0	0	0	0	0	74	1	
23:00	0	39	11	0	0	0	0	0	0	0	0	0	0	50	0	
Total	12	3903	1121	14	125	7	0	2	2	0	0	0	0	5186	150	
Percent	0.2%	75.3%	21.6%	0.3%	2.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.9%	
AM Peak	06:00	08:00	08:00	06:00	08:00	07:00			08:00					08:00	08:00	
Vol.	1	310	81	3	14	1			2					411	19	
PM Peak	14:00	17:00	15:00	14:00	15:00	12:00		12:00						15:00	15:00	
Vol.	4	327	105	3	15	1		1						427	17	



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB																		
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			
12/03/09	0	27	7	0	1	0	0	0	0	0	0	0	0	35	1			
01:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0			
02:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13	0			
03:00	0	10	6	0	1	0	0	0	0	0	0	0	0	17	1			
04:00	0	25	5	0	1	0	0	0	0	0	0	0	0	31	1			
05:00	0	53	25	0	2	0	0	0	0	0	0	0	0	80	2			
06:00	0	125	49	4	5	1	0	0	0	0	0	0	0	184	10			
07:00	0	200	57	0	9	0	0	0	0	0	0	0	0	266	9			
08:00	0	309	88	2	16	0	0	0	0	0	0	0	0	415	18			
09:00	0	197	76	0	8	0	0	0	0	0	0	0	0	281	8			
10:00	0	209	80	0	6	0	0	0	0	0	0	0	0	295	6			
11:00	1	209	74	0	12	0	0	0	0	0	0	0	0	296	12			
12 PM	2	243	79	3	5	1	0	0	0	0	0	0	0	333	9			
13:00	2	208	50	0	6	0	0	0	0	0	0	0	0	266	6			
14:00	0	281	71	4	4	1	0	0	0	0	0	0	0	361	9			
15:00	0	292	89	3	17	0	0	0	0	0	0	0	0	401	20			
16:00	1	316	82	0	13	0	0	0	0	1	0	0	0	413	14			
17:00	0	314	87	0	7	1	0	0	0	0	0	0	0	409	8			
18:00	0	315	73	0	3	0	0	0	0	0	0	0	0	391	3			
19:00	0	232	61	0	2	0	0	0	0	0	0	0	0	295	2			
20:00	0	149	37	0	1	0	0	0	0	0	0	0	0	187	1			
21:00	1	109	19	0	3	0	0	0	0	0	0	0	0	132	3			
22:00	0	63	11	0	3	0	0	0	0	0	0	0	0	77	3			
23:00	0	43	13	0	0	0	0	0	0	0	0	0	0	56	0			
Total	7	3950	1144	16	125	4	0	0	0	1	0	0	0	5247	146			
Percent	0.1%	75.3%	21.8%	0.3%	2.4%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%			
AM Peak	11:00	08:00	08:00	06:00	08:00	06:00								08:00	08:00			
Vol.	1	309	88	4	16	1								415	18			
PM Peak	12:00	16:00	15:00	14:00	15:00	12:00				16:00				16:00	15:00			
Vol.	2	316	89	4	17	1				1				413	20			

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

Community: Pembroke  
 Com #\_U/RFC: 231\_UO  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB																
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	
12/04/09	0	11	5	0	3	0	0	0	0	0	0	0	0	19	3	
01:00	0	9	4	0	1	0	0	0	0	0	0	0	0	14	1	
02:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13	0	
03:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0	
04:00	0	34	9	0	0	0	0	0	0	0	0	0	0	43	0	
05:00	0	63	25	0	4	1	0	0	0	0	0	0	0	93	5	
06:00	0	151	62	2	8	0	0	0	0	0	0	0	0	223	10	
07:00	0	198	71	0	5	0	0	0	0	0	0	0	0	274	5	
08:00	2	291	70	3	10	0	0	2	0	0	0	0	0	378	15	
09:00	0	228	77	1	4	3	0	0	0	0	0	0	0	313	8	
10:00	0	209	82	0	8	0	0	1	0	0	0	0	0	300	9	
11:00	0	231	77	1	8	0	0	1	0	0	0	0	0	318	10	
12 PM	2	256	83	2	7	1	0	0	0	0	0	0	0	351	10	
13:00	0	237	69	1	9	1	0	0	0	0	0	0	0	317	11	
14:00	3	295	89	3	7	1	0	0	0	0	0	0	0	398	11	
15:00	2	347	96	1	19	1	0	1	0	0	0	0	0	467	22	
16:00	1	305	103	1	7	0	0	0	0	0	0	0	0	417	8	
17:00	1	304	89	0	10	0	0	0	0	0	0	0	0	404	10	
18:00	1	238	78	0	2	1	0	0	0	0	0	0	0	320	3	
19:00	2	206	52	0	1	1	0	0	0	0	0	0	0	262	2	
20:00	0	157	35	0	2	0	0	1	0	0	0	0	0	195	3	
21:00	0	138	27	0	4	1	0	0	0	0	0	0	0	170	5	
22:00	1	91	16	0	1	0	0	0	0	0	0	0	0	109	1	
23:00	0	78	15	0	2	0	0	0	0	0	0	0	0	95	2	
Total	15	4095	1241	15	122	11	0	6	0	0	0	0	0	5505	154	
Percent	0.3%	74.4%	22.5%	0.3%	2.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%	
AM Peak	08:00	08:00	10:00	08:00	08:00	09:00		08:00						08:00	08:00	
Vol.	2	291	82	3	10	3		2						378	15	
PM Peak	14:00	15:00	16:00	14:00	15:00	12:00		15:00						15:00	15:00	
Vol.	3	347	103	3	19	1		1						467	22	



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

Community: Pembroke  
Com #\_U/RFC: 231\_UO  
Recorder #: 22926  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Oak St, south of Elm St

NB, SB																
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	
12/06/09	0	31	6	0	3	0	0	0	0	0	0	0	0	40	3	
01:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0	
02:00	0	18	4	0	0	0	0	0	0	0	0	0	0	22	0	
03:00	0	18	0	0	0	0	0	0	0	0	0	0	0	18	0	
04:00	0	14	7	0	1	0	0	0	0	0	0	0	0	22	1	
05:00	0	15	3	0	2	0	0	0	0	0	0	0	0	20	2	
06:00	0	40	8	0	4	0	0	0	0	0	0	0	0	52	4	
07:00	0	45	17	0	3	0	0	0	0	0	0	0	0	65	3	
08:00	0	104	35	1	4	0	0	0	0	0	0	0	0	144	5	
09:00	0	156	30	0	6	0	0	0	0	0	0	0	0	192	6	
10:00	0	226	55	0	3	0	0	0	0	0	0	0	0	284	3	
11:00	2	290	72	0	6	0	0	0	0	0	0	0	0	370	6	
12 PM	1	323	79	0	3	1	0	0	0	0	0	0	0	407	4	
13:00	1	304	83	0	3	0	0	0	0	0	0	0	0	391	3	
14:00	0	246	68	0	8	0	0	0	0	0	0	0	0	322	8	
15:00	0	226	65	0	1	0	0	0	0	0	0	0	0	292	1	
16:00	0	262	78	0	3	0	0	2	0	0	0	0	0	345	5	
17:00	0	222	48	0	6	0	0	1	0	0	0	0	0	277	7	
18:00	0	152	34	0	5	0	0	0	0	0	0	0	0	191	5	
19:00	0	138	29	0	4	1	0	0	0	0	0	0	0	172	5	
20:00	0	101	14	0	1	0	0	0	0	0	0	0	0	116	1	
21:00	1	69	18	0	1	0	0	0	0	0	0	0	0	89	1	
22:00	0	39	9	0	0	0	0	0	0	0	0	0	0	48	0	
23:00	0	40	7	0	4	0	0	0	0	0	0	0	0	51	4	
Total	5	3100	775	1	71	2	0	3	0	0	0	0	0	3957	77	
Percent	0.1%	78.3%	19.6%	0.0%	1.8%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.9%	
AM Peak	11:00	11:00	11:00	08:00	09:00									11:00	09:00	
Vol.	2	290	72	1	6									370	6	
PM Peak	12:00	12:00	13:00		14:00	12:00		16:00						12:00	14:00	
Vol.	1	323	83		8	1		2						407	8	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB																
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	
12/07/09	0	21	2	0	0	0	0	0	0	0	0	0	0	23	0	
01:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0	
02:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0	
03:00	0	15	4	0	0	0	0	0	0	0	0	0	0	19	0	
04:00	0	29	8	0	0	0	0	0	0	0	0	0	0	37	0	
05:00	0	52	29	0	3	0	0	0	0	0	0	0	0	84	3	
06:00	0	143	43	3	11	0	0	1	0	0	0	0	0	201	15	
07:00	1	195	58	0	12	0	0	0	0	0	0	0	0	266	12	
08:00	0	300	108	5	14	0	0	1	0	0	0	0	0	428	20	
09:00	0	219	100	5	6	0	0	2	0	0	0	0	0	332	13	
10:00	0	228	80	0	7	0	0	0	0	0	0	0	0	315	7	
11:00	0	226	73	1	10	0	0	0	0	0	0	0	0	310	11	
12 PM	1	219	68	2	11	0	0	0	0	0	0	0	0	301	13	
13:00	1	207	65	1	11	1	0	0	0	0	0	0	0	286	13	
14:00	1	298	76	5	6	0	0	0	0	0	0	0	0	386	11	
15:00	1	322	104	1	20	3	0	0	0	0	0	0	0	451	24	
16:00	0	278	107	1	7	0	0	0	0	0	0	0	0	393	8	
17:00	1	283	91	0	10	0	0	0	0	0	0	0	0	385	10	
18:00	0	225	67	0	7	0	0	1	0	0	0	0	0	300	8	
19:00	0	181	54	0	2	0	0	0	0	0	0	0	0	237	2	
20:00	0	114	28	0	0	0	0	0	0	0	0	0	0	142	0	
21:00	0	83	20	0	3	0	0	0	0	0	0	0	0	106	3	
22:00	0	61	16	0	1	0	0	0	0	0	0	0	0	78	1	
23:00	0	38	7	0	2	0	0	0	0	0	0	0	0	47	2	
Total	6	3759	1213	24	143	4	0	5	0	0	0	0	0	5154	176	
Percent	0.1%	72.9%	23.5%	0.5%	2.8%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%	
AM Peak	07:00	08:00	08:00	08:00	08:00			09:00						08:00	08:00	
Vol.	1	300	108	5	14			2						428	20	
PM Peak	12:00	15:00	16:00	14:00	15:00	15:00		18:00						15:00	15:00	
Vol.	1	322	107	5	20	3		1						451	24	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: 22926  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Oak St, south of Elm St

NB, SB																			
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				
12/08/09	0	15	6	0	5	0	0	0	0	0	0	0	0	26	5				
01:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0				
02:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0				
03:00	0	10	4	0	2	0	0	0	0	0	0	0	0	16	2				
04:00	0	25	9	0	0	0	0	0	0	0	0	0	0	34	0				
05:00	0	59	26	0	2	0	0	0	0	0	0	0	0	87	2				
06:00	0	154	45	2	6	0	0	1	0	0	0	0	0	208	9				
07:00	1	228	82	0	10	0	0	0	0	0	0	0	0	321	10				
08:00	1	313	104	2	13	2	0	0	0	0	0	0	0	435	17				
09:00	0	216	84	0	5	0	0	0	0	0	0	0	0	305	5				
10:00	0	234	77	1	6	0	0	0	0	0	0	0	0	318	7				
11:00	2	202	66	2	5	2	0	0	0	0	0	0	0	279	9				
12 PM	0	236	71	3	10	2	0	1	0	0	0	0	0	323	16				
13:00	1	222	72	1	9	0	0	0	0	0	0	0	0	305	10				
14:00	1	277	75	3	12	2	0	0	0	0	0	0	0	370	17				
15:00	0	341	112	2	17	4	0	1	0	0	0	0	0	477	24				
16:00	1	351	97	1	19	0	0	0	0	0	0	0	0	469	20				
17:00	0	285	103	0	9	0	0	0	0	0	0	0	0	397	9				
18:00	1	267	85	0	8	0	0	0	0	0	0	0	0	361	8				
19:00	0	231	55	0	4	0	0	0	0	0	0	0	0	290	4				
20:00	0	143	36	0	3	0	0	0	0	0	0	0	0	182	3				
21:00	0	104	27	0	2	0	0	0	0	0	0	0	0	133	2				
22:00	0	68	13	0	2	0	0	0	0	0	0	0	0	83	2				
23:00	0	43	9	0	0	0	0	0	0	0	0	0	0	52	0				
Total	8	4042	1261	17	149	12	0	3	0	0	0	0	0	5492	181				
Percent	0.1%	73.6%	23.0%	0.3%	2.7%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.3%				
AM Peak	11:00	08:00	08:00	06:00	08:00	08:00		06:00						08:00	08:00				
Vol.	2	313	104	2	13	2		1						435	17				
PM Peak	13:00	16:00	15:00	12:00	16:00	15:00		12:00						15:00	15:00				
Vol.	1	351	112	3	19	4		1						477	24				
Grand Total	60	26577	7740	93	825	42	0	20	2	1	0	0	0	35360	983				
Percent	0.2%	75.2%	21.9%	0.3%	2.3%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%				

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

Start Time	30-Nov-09		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	*	*	*	*	12	24	10	23	13	14	36	37	21	26	18	25
01:00	*	*	*	*	5	7	9	11	7	10	16	14	20	19	11	12
02:00	*	*	*	*	8	1	13	7	6	8	11	18	24	3	12	7
03:00	*	*	*	*	11	7	13	3	8	2	15	11	9	8	11	6
04:00	*	*	*	*	25	12	17	13	24	15	11	16	11	13	18	14
05:00	*	*	*	*	74	22	57	22	72	22	31	21	13	7	49	19
06:00	*	*	*	*	156	83	137	83	156	86	62	23	35	28	109	61
07:00	*	*	*	*	251	167	199	145	229	147	119	68	57	38	171	113
08:00	*	*	*	*	359	178	362	204	340	166	162	128	103	68	265	149
09:00	*	*	*	*	221	163	208	141	220	145	204	125	137	97	198	134
10:00	*	*	*	*	195	147	188	140	213	122	278	188	199	143	215	148
11:00	*	*	*	*	211	146	229	153	218	192	272	186	271	151	240	166
12:00 PM	*	*	*	*	196	165	239	168	250	173	297	187	282	196	253	178
01:00	*	*	*	*	229	161	179	165	238	177	266	183	263	175	235	172
02:00	*	*	*	*	250	188	246	201	280	240	293	189	210	177	256	199
03:00	*	*	*	*	303	248	263	250	286	273	208	209	190	164	250	229
04:00	*	*	*	*	276	220	295	222	302	215	255	201	209	182	267	208
05:00	*	*	*	*	261	207	263	192	281	230	193	146	201	139	240	183
06:00	*	*	*	*	208	189	310	179	239	170	174	148	118	131	210	163
07:00	*	*	*	*	142	145	152	217	164	156	132	118	90	118	136	151
08:00	*	*	*	*	116	125	103	137	118	120	86	102	86	71	102	111
09:00	*	*	*	*	70	87	68	84	108	95	70	62	55	55	74	77
10:00	*	*	*	*	41	44	52	50	72	74	76	57	41	28	56	51
11:00	*	*	*	*	23	33	25	43	63	62	42	50	34	29	37	43
Total	0	0	0	0	3643	2769	3637	2853	3907	2914	3309	2487	2679	2066	3433	2619
Day	0	0	0	0	6412	6490	6821	6821	5796	4745	6052					
AM Peak					08:00	08:00	08:00	08:00	08:00	11:00	10:00	10:00	11:00	11:00	08:00	11:00
Vol.					359	178	362	204	340	192	278	188	271	151	265	166
PM Peak					15:00	15:00	18:00	15:00	16:00	15:00	12:00	15:00	12:00	12:00	16:00	15:00
Vol.					303	248	310	250	302	273	297	209	282	196	267	229

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

Start Time	07-Dec-09		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	11	16	12	18	*	*	*	*	*	*	*	*	*	*	12	17
01:00	11	4	8	6	*	*	*	*	*	*	*	*	*	*	10	5
02:00	13	5	9	3	*	*	*	*	*	*	*	*	*	*	11	4
03:00	12	5	11	4	*	*	*	*	*	*	*	*	*	*	12	4
04:00	25	9	22	12	*	*	*	*	*	*	*	*	*	*	24	10
05:00	56	19	64	25	*	*	*	*	*	*	*	*	*	*	60	22
06:00	154	72	153	81	*	*	*	*	*	*	*	*	*	*	154	76
07:00	238	139	242	173	*	*	*	*	*	*	*	*	*	*	240	156
08:00	<b>350</b>	<b>192</b>	<b>361</b>	<b>188</b>	*	*	*	*	*	*	*	*	*	*	<b>356</b>	<b>190</b>
09:00	241	134	251	155	*	*	*	*	*	*	*	*	*	*	246	144
10:00	219	139	226	162	*	*	*	*	*	*	*	*	*	*	222	150
11:00	243	170	206	172	*	*	*	*	*	*	*	*	*	*	224	171
12:00 PM	206	186	224	194	*	*	*	*	*	*	*	*	*	*	215	190
01:00	192	129	213	175	*	*	*	*	*	*	*	*	*	*	202	152
02:00	274	178	282	219	*	*	*	*	*	*	*	*	*	*	278	198
03:00	<b>291</b>	<b>252</b>	<b>305</b>	<b>289</b>	*	*	*	*	*	*	*	*	*	*	<b>298</b>	<b>270</b>
04:00	273	205	<b>322</b>	243	*	*	*	*	*	*	*	*	*	*	298	224
05:00	233	213	277	245	*	*	*	*	*	*	*	*	*	*	255	229
06:00	193	182	272	204	*	*	*	*	*	*	*	*	*	*	232	193
07:00	155	146	165	174	*	*	*	*	*	*	*	*	*	*	160	160
08:00	93	94	109	115	*	*	*	*	*	*	*	*	*	*	101	104
09:00	63	60	73	95	*	*	*	*	*	*	*	*	*	*	68	78
10:00	48	45	46	39	*	*	*	*	*	*	*	*	*	*	47	42
11:00	25	37	23	34	*	*	*	*	*	*	*	*	*	*	24	36
Total	3619	2631	3876	3025	0	0	0	0	0	0	0	0	0	0	3749	2825
Day	6250		6901		0	0	0	0	0	0	0	0	0	0	6574	
AM Peak	08:00	08:00	08:00	08:00											08:00	08:00
Vol.	350	192	361	188											356	190
PM Peak	15:00	15:00	16:00	15:00											15:00	15:00
Vol.	291	252	322	289											298	270

Comb. Total                      6250                      6901                      6412                      6490                      6821                      5796                      4745                      12626



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	36	33	27	73	47	43
01:00	*	*	12	20	17	30	39	24
02:00	*	*	9	20	14	29	27	20
03:00	*	*	18	16	10	26	17	17
04:00	*	*	37	30	39	27	24	31
05:00	*	*	96	79	94	52	20	68
06:00	*	*	239	220	242	85	63	170
07:00	*	*	418	344	376	187	95	284
08:00	*	*	537	566	506	290	171	414
09:00	*	*	384	349	365	329	234	332
10:00	*	*	342	328	335	466	342	363
11:00	*	*	357	382	410	458	422	406
12:00 PM	*	*	361	407	423	484	478	431
01:00	*	*	390	344	415	449	438	407
02:00	*	*	438	447	520	482	387	455
03:00	*	*	551	513	559	417	354	479
04:00	*	*	496	517	517	456	391	475
05:00	*	*	468	455	511	339	340	423
06:00	*	*	397	489	409	322	249	373
07:00	*	*	287	369	320	250	208	287
08:00	*	*	241	240	238	188	157	213
09:00	*	*	157	152	203	132	110	151
10:00	*	*	85	102	146	133	69	107
11:00	*	*	56	68	125	92	63	81
Total	0	0	6412	6490	6821	5796	4745	6054
Percentage	0.0%	0.0%	105.9%	107.2%	112.7%	95.7%	78.4%	
AM Peak			08:00	08:00	08:00	10:00	11:00	08:00
Vol.			537	566	506	466	422	414
PM Peak			15:00	16:00	15:00	12:00	12:00	15:00
Vol.			551	517	559	484	478	479

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	27	30	*	*	*	*	*	28
01:00	15	14	*	*	*	*	*	14
02:00	18	12	*	*	*	*	*	15
03:00	17	15	*	*	*	*	*	16
04:00	34	34	*	*	*	*	*	34
05:00	75	89	*	*	*	*	*	82
06:00	226	234	*	*	*	*	*	230
07:00	377	415	*	*	*	*	*	396
08:00	<b>542</b>	<b>549</b>	*	*	*	*	*	<b>546</b>
09:00	375	406	*	*	*	*	*	390
10:00	358	388	*	*	*	*	*	373
11:00	413	378	*	*	*	*	*	396
12:00 PM	392	418	*	*	*	*	*	405
01:00	321	388	*	*	*	*	*	354
02:00	452	501	*	*	*	*	*	476
03:00	<b>543</b>	<b>594</b>	*	*	*	*	*	<b>568</b>
04:00	478	565	*	*	*	*	*	522
05:00	446	522	*	*	*	*	*	484
06:00	375	476	*	*	*	*	*	426
07:00	301	339	*	*	*	*	*	320
08:00	187	224	*	*	*	*	*	206
09:00	123	168	*	*	*	*	*	146
10:00	93	85	*	*	*	*	*	89
11:00	62	57	*	*	*	*	*	60
Total	6250	6901	0	0	0	0	0	6576
Percentage	31.7%	104.9%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	542	549						546
PM Peak	15:00	15:00						15:00
Vol.	543	594						568

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/02/09	0	0	0	0	5	3	2	2	0	0	0	0	0	0	12
01:00	1	0	0	0	3	1	0	0	0	0	0	0	0	0	5
02:00	0	0	0	1	1	2	3	1	0	0	0	0	0	0	8
03:00	0	0	0	0	0	4	6	1	0	0	0	0	0	0	11
04:00	1	0	0	1	1	9	8	4	1	0	0	0	0	0	25
05:00	0	0	0	1	4	26	37	5	1	0	0	0	0	0	74
06:00	2	0	0	0	15	74	55	7	3	0	0	0	0	0	156
07:00	6	0	0	2	24	93	100	23	3	0	0	0	0	0	251
08:00	10	1	5	10	30	155	124	24	0	0	0	0	0	0	359
09:00	7	0	4	2	24	102	73	7	1	1	0	0	0	0	221
10:00	2	0	0	4	20	86	67	16	0	0	0	0	0	0	195
11:00	4	0	0	2	15	114	67	8	1	0	0	0	0	0	211
12 PM	7	0	0	4	20	78	70	14	3	0	0	0	0	0	196
13:00	4	0	0	0	24	97	89	15	0	0	0	0	0	0	229
14:00	8	3	4	5	31	103	76	19	1	0	0	0	0	0	250
15:00	8	1	0	1	55	131	93	13	1	0	0	0	0	0	303
16:00	10	0	0	5	41	149	68	2	1	0	0	0	0	0	276
17:00	9	0	0	4	52	112	78	5	1	0	0	0	0	0	261
18:00	7	0	0	1	27	106	58	8	1	0	0	0	0	0	208
19:00	1	0	0	0	26	68	44	2	1	0	0	0	0	0	142
20:00	2	0	0	5	22	49	33	3	1	0	1	0	0	0	116
21:00	3	0	0	1	12	27	22	5	0	0	0	0	0	0	70
22:00	0	0	1	0	5	19	13	3	0	0	0	0	0	0	41
23:00	0	0	0	0	4	10	7	2	0	0	0	0	0	0	23
Total	92	5	14	49	461	1618	1193	189	20	1	1	0	0	0	3643

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2811  
 Percent in Pace : 77.2%  
 Number of Vehicles > 35 MPH : 3022  
 Percent of Vehicles > 35 MPH : 83.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	2	5	2	1	0	0	0	0	0	0	10
01:00	0	0	0	0	4	2	2	1	0	0	0	0	0	0	9
02:00	0	0	0	1	4	5	2	1	0	0	0	0	0	0	13
03:00	0	0	0	0	2	5	5	1	0	0	0	0	0	0	13
04:00	0	0	0	0	3	7	4	3	0	0	0	0	0	0	17
05:00	0	0	0	1	16	24	15	1	0	0	0	0	0	0	57
06:00	3	0	0	4	38	67	20	3	2	0	0	0	0	0	137
07:00	3	1	1	6	21	107	57	2	1	0	0	0	0	0	199
08:00	10	0	0	6	51	186	98	10	1	0	0	0	0	0	362
09:00	0	0	1	0	21	88	87	11	0	0	0	0	0	0	208
10:00	2	0	0	2	22	86	67	8	1	0	0	0	0	0	188
11:00	4	0	0	2	25	91	89	15	3	0	0	0	0	0	229
12 PM	4	0	1	1	24	116	83	9	1	0	0	0	0	0	239
13:00	3	3	0	7	28	77	49	11	1	0	0	0	0	0	179
14:00	3	0	2	2	40	101	84	11	3	0	0	0	0	0	246
15:00	7	0	0	11	40	98	94	13	0	0	0	0	0	0	263
16:00	10	0	0	9	57	137	73	7	2	0	0	0	0	0	295
17:00	5	0	1	3	44	143	58	8	1	0	0	0	0	0	263
18:00	3	0	0	11	85	137	69	5	0	0	0	0	0	0	310
19:00	6	0	0	4	22	77	34	9	0	0	0	0	0	0	152
20:00	2	1	1	3	14	44	28	9	1	0	0	0	0	0	103
21:00	0	0	0	1	12	30	17	5	3	0	0	0	0	0	68
22:00	0	0	0	2	16	20	13	1	0	0	0	0	0	0	52
23:00	0	0	0	0	0	16	7	2	0	0	0	0	0	0	25
Total	65	5	7	76	591	1669	1057	147	20	0	0	0	0	0	3637

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2726  
 Percent in Pace : 75.0%  
 Number of Vehicles > 35 MPH : 2893  
 Percent of Vehicles > 35 MPH : 79.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	1	5	4	2	1	0	0	0	0	0	13
01:00	1	0	0	0	0	2	2	2	0	0	0	0	0	0	7
02:00	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
03:00	0	0	0	0	0	4	2	2	0	0	0	0	0	0	8
04:00	0	0	0	0	0	8	10	6	0	0	0	0	0	0	24
05:00	0	0	0	0	2	29	33	7	1	0	0	0	0	0	72
06:00	4	1	0	2	24	76	45	4	0	0	0	0	0	0	156
07:00	5	0	1	0	14	104	90	14	1	0	0	0	0	0	229
08:00	6	1	2	7	32	159	113	18	2	0	0	0	0	0	340
09:00	7	0	0	1	18	89	89	15	1	0	0	0	0	0	220
10:00	1	0	0	3	32	91	78	8	0	0	0	0	0	0	213
11:00	5	0	0	1	31	100	71	10	0	0	0	0	0	0	218
12 PM	2	2	1	0	22	109	94	17	3	0	0	0	0	0	250
13:00	5	0	1	0	20	117	83	11	0	0	1	0	0	0	238
14:00	11	10	3	6	31	138	71	9	1	0	0	0	0	0	280
15:00	12	0	1	5	28	132	89	19	0	0	0	0	0	0	286
16:00	6	0	0	3	62	147	77	7	0	0	0	0	0	0	302
17:00	6	2	5	6	61	140	50	11	0	0	0	0	0	0	281
18:00	7	0	0	6	38	117	63	8	0	0	0	0	0	0	239
19:00	1	0	0	3	29	85	33	8	3	2	0	0	0	0	164
20:00	2	0	0	0	18	58	33	5	1	1	0	0	0	0	118
21:00	2	0	0	0	24	52	26	4	0	0	0	0	0	0	108
22:00	0	0	0	2	12	33	22	3	0	0	0	0	0	0	72
23:00	1	0	0	1	6	30	19	6	0	0	0	0	0	0	63
Total	84	16	14	47	506	1827	1199	196	14	3	1	0	0	0	3907

Daily  
 15th Percentile : 35 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3026  
 Percent in Pace : 77.5%  
 Number of Vehicles > 35 MPH : 3240  
 Percent of Vehicles > 35 MPH : 82.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	1	0	0	1	4	16	8	2	4	0	0	0	0	0	36
01:00	0	0	0	0	0	8	8	0	0	0	0	0	0	0	16
02:00	0	0	0	0	3	5	1	2	0	0	0	0	0	0	11
03:00	0	0	0	0	4	7	4	0	0	0	0	0	0	0	15
04:00	0	0	0	0	3	4	1	3	0	0	0	0	0	0	11
05:00	0	0	0	0	3	13	9	6	0	0	0	0	0	0	31
06:00	1	1	0	0	6	21	26	5	2	0	0	0	0	0	62
07:00	1	0	0	1	8	46	46	16	1	0	0	0	0	0	119
08:00	0	0	1	1	15	73	57	13	2	0	0	0	0	0	162
09:00	4	0	1	3	18	98	70	10	0	0	0	0	0	0	204
10:00	6	0	0	6	27	153	78	6	1	1	0	0	0	0	278
11:00	5	1	1	1	29	130	89	15	1	0	0	0	0	0	272
12 PM	5	0	0	0	38	166	73	13	2	0	0	0	0	0	297
13:00	4	1	2	1	47	141	66	4	0	0	0	0	0	0	266
14:00	10	0	1	2	42	154	71	12	1	0	0	0	0	0	293
15:00	7	0	0	3	24	105	60	8	1	0	0	0	0	0	208
16:00	6	0	3	6	70	133	33	4	0	0	0	0	0	0	255
17:00	6	0	0	12	73	85	14	3	0	0	0	0	0	0	193
18:00	4	0	2	15	57	67	28	1	0	0	0	0	0	0	174
19:00	1	0	0	6	36	68	20	1	0	0	0	0	0	0	132
20:00	2	0	0	2	32	36	12	1	1	0	0	0	0	0	86
21:00	3	1	0	8	20	31	5	2	0	0	0	0	0	0	70
22:00	2	0	3	18	30	19	3	1	0	0	0	0	0	0	76
23:00	1	0	0	5	18	16	2	0	0	0	0	0	0	0	42
Total	69	4	14	91	607	1595	784	128	16	1	0	0	0	0	3309

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2379  
 Percent in Pace : 71.9%  
 Number of Vehicles > 35 MPH : 2524  
 Percent of Vehicles > 35 MPH : 76.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	1	3	4	8	4	0	0	0	0	0	0	0	21
01:00	1	0	0	4	9	4	2	0	0	0	0	0	0	0	20
02:00	0	0	2	2	17	3	0	0	0	0	0	0	0	0	24
03:00	0	0	0	0	5	2	2	0	0	0	0	0	0	0	9
04:00	0	0	0	1	4	2	3	1	0	0	0	0	0	0	11
05:00	1	0	0	0	3	6	3	0	0	0	0	0	0	0	13
06:00	1	0	0	0	6	17	9	2	0	0	0	0	0	0	35
07:00	0	0	0	9	11	26	8	3	0	0	0	0	0	0	57
08:00	0	0	1	3	42	44	10	3	0	0	0	0	0	0	103
09:00	0	0	0	3	11	72	50	1	0	0	0	0	0	0	137
10:00	1	0	2	1	14	92	77	10	2	0	0	0	0	0	199
11:00	5	0	0	8	34	127	87	10	0	0	0	0	0	0	271
12 PM	4	0	1	3	23	142	94	11	3	1	0	0	0	0	282
13:00	8	1	1	2	20	104	111	14	2	0	0	0	0	0	263
14:00	8	0	0	1	19	86	84	12	0	0	0	0	0	0	210
15:00	4	0	0	3	30	83	64	6	0	0	0	0	0	0	190
16:00	5	0	0	9	54	98	40	3	0	0	0	0	0	0	209
17:00	9	0	2	9	52	100	27	2	0	0	0	0	0	0	201
18:00	5	0	0	7	34	50	20	2	0	0	0	0	0	0	118
19:00	2	1	0	4	25	44	13	1	0	0	0	0	0	0	90
20:00	4	0	0	1	17	36	24	4	0	0	0	0	0	0	86
21:00	0	0	0	1	12	34	6	1	1	0	0	0	0	0	55
22:00	0	0	0	0	7	18	15	1	0	0	0	0	0	0	41
23:00	0	0	0	0	5	21	5	3	0	0	0	0	0	0	34
Total	59	2	10	74	458	1219	758	90	8	1	0	0	0	0	2679

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1977  
 Percent in Pace : 73.8%  
 Number of Vehicles > 35 MPH : 2076  
 Percent of Vehicles > 35 MPH : 77.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	6	4	0	0	0	0	0	0	0	11
01:00	0	0	0	0	2	5	4	0	0	0	0	0	0	0	11
02:00	0	0	0	0	2	6	3	1	1	0	0	0	0	0	13
03:00	0	0	0	0	0	7	3	2	0	0	0	0	0	0	12
04:00	0	0	0	0	1	14	8	2	0	0	0	0	0	0	25
05:00	0	0	0	0	4	31	16	5	0	0	0	0	0	0	56
06:00	6	1	0	3	31	68	42	3	0	0	0	0	0	0	154
07:00	9	0	1	4	29	129	54	12	0	0	0	0	0	0	238
08:00	8	5	7	3	27	175	111	14	0	0	0	0	0	0	350
09:00	6	0	0	0	41	100	81	12	1	0	0	0	0	0	241
10:00	1	0	0	0	21	109	79	7	2	0	0	0	0	0	219
11:00	7	2	0	3	19	130	69	11	2	0	0	0	0	0	243
12 PM	10	2	1	5	24	93	61	8	2	0	0	0	0	0	206
13:00	2	0	1	6	47	90	40	5	1	0	0	0	0	0	192
14:00	7	2	6	19	72	95	66	6	0	1	0	0	0	0	274
15:00	8	3	5	12	75	127	54	7	0	0	0	0	0	0	291
16:00	8	0	0	10	49	144	51	10	1	0	0	0	0	0	273
17:00	7	0	0	2	50	129	39	5	1	0	0	0	0	0	233
18:00	4	0	0	3	33	114	32	6	1	0	0	0	0	0	193
19:00	2	2	1	3	37	72	33	5	0	0	0	0	0	0	155
20:00	2	0	0	2	19	41	24	5	0	0	0	0	0	0	93
21:00	2	0	0	1	14	31	15	0	0	0	0	0	0	0	63
22:00	0	0	1	0	13	20	12	2	0	0	0	0	0	0	48
23:00	0	0	0	0	4	13	8	0	0	0	0	0	0	0	25
Total	89	17	23	76	615	1749	909	128	12	1	0	0	0	0	3619

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2658  
 Percent in Pace : 73.4%  
 Number of Vehicles > 35 MPH : 2799  
 Percent of Vehicles > 35 MPH : 77.3%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
12/08/09	0	0	0	0	2	4	4	2	0	0	0	0	0	0	0	12
01:00	0	0	0	0	0	3	5	0	0	0	0	0	0	0	0	8
02:00	0	0	0	1	2	2	4	0	0	0	0	0	0	0	0	9
03:00	0	0	0	0	0	3	8	0	0	0	0	0	0	0	0	11
04:00	0	0	0	0	0	9	11	2	0	0	0	0	0	0	0	22
05:00	0	0	0	0	6	36	18	4	0	0	0	0	0	0	0	64
06:00	2	0	0	0	31	83	32	4	1	0	0	0	0	0	0	153
07:00	5	0	0	0	21	107	93	13	3	0	0	0	0	0	0	242
08:00	15	4	8	15	55	168	84	12	0	0	0	0	0	0	0	361
09:00	3	1	0	3	22	110	99	12	1	0	0	0	0	0	0	251
10:00	4	0	0	1	41	111	55	11	3	0	0	0	0	0	0	226
11:00	3	0	0	3	30	93	64	13	0	0	0	0	0	0	0	206
12 PM	6	0	0	1	28	108	62	18	1	0	0	0	0	0	0	224
13:00	3	1	1	3	34	100	62	9	0	0	0	0	0	0	0	213
14:00	12	1	1	10	55	108	91	4	0	0	0	0	0	0	0	282
15:00	13	1	0	9	48	153	70	8	1	2	0	0	0	0	0	305
16:00	5	1	1	7	62	157	78	9	2	0	0	0	0	0	0	322
17:00	13	0	0	9	65	143	46	1	0	0	0	0	0	0	0	277
18:00	14	0	0	7	80	128	42	1	0	0	0	0	0	0	0	272
19:00	9	0	0	3	33	75	39	5	1	0	0	0	0	0	0	165
20:00	5	3	0	2	20	44	29	5	0	1	0	0	0	0	0	109
21:00	3	0	0	2	19	28	12	7	2	0	0	0	0	0	0	73
22:00	0	0	0	1	6	19	15	4	1	0	0	0	0	0	0	46
23:00	1	0	0	1	2	9	10	0	0	0	0	0	0	0	0	23
Total	116	12	11	78	662	1801	1033	144	16	3	0	0	0	0	0	3876

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2834  
 Percent in Pace : 73.1%  
 Number of Vehicles > 35 MPH : 2997  
 Percent of Vehicles > 35 MPH : 77.3%

Grand Total	574	61	93	491	3900	11478	6933	1022	106	10	2	0	0	0	0	24670
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Overall  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 18411  
 Percent in Pace : 74.6%  
 Number of Vehicles > 35 MPH : 19551  
 Percent of Vehicles > 35 MPH : 79.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/02/09	0	0	0	0	5	9	10	0	0	0	0	0	0	0	24
01:00	0	0	0	0	0	2	3	2	0	0	0	0	0	0	7
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	3	3	0	0	0	0	0	0	0	7
04:00	0	0	0	0	2	5	4	1	0	0	0	0	0	0	12
05:00	0	0	0	0	4	11	4	3	0	0	0	0	0	0	22
06:00	6	2	1	3	21	30	17	3	0	0	0	0	0	0	83
07:00	6	1	0	3	20	72	54	11	0	0	0	0	0	0	167
08:00	5	0	6	8	25	86	44	3	1	0	0	0	0	0	178
09:00	10	1	3	8	53	73	15	0	0	0	0	0	0	0	163
10:00	5	0	0	4	21	69	46	0	2	0	0	0	0	0	147
11:00	3	3	1	5	17	72	40	4	1	0	0	0	0	0	146
12 PM	3	0	1	2	29	82	44	4	0	0	0	0	0	0	165
13:00	5	1	0	4	25	86	36	4	0	0	0	0	0	0	161
14:00	7	1	2	8	25	88	50	5	1	1	0	0	0	0	188
15:00	17	8	4	6	47	103	57	6	0	0	0	0	0	0	248
16:00	15	0	0	2	51	100	49	3	0	0	0	0	0	0	220
17:00	6	1	1	4	45	113	32	5	0	0	0	0	0	0	207
18:00	9	3	0	2	38	108	28	1	0	0	0	0	0	0	189
19:00	1	0	0	1	31	79	30	3	0	0	0	0	0	0	145
20:00	5	0	0	0	25	61	31	3	0	0	0	0	0	0	125
21:00	2	1	0	1	19	37	26	0	1	0	0	0	0	0	87
22:00	0	0	0	0	6	20	15	3	0	0	0	0	0	0	44
23:00	0	0	0	1	10	16	6	0	0	0	0	0	0	0	33
Total	105	22	19	62	520	1325	645	64	6	1	0	0	0	0	2769

Daily  
 15th Percentile : 32 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 : 1970  
 Percent in Pace : 71.1%  
 Number of Vehicles > 35 MPH : 2041  
 Percent of Vehicles > 35 MPH : 73.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	2	4	11	5	1	0	0	0	0	0	0	23
01:00	0	0	0	0	4	4	2	1	0	0	0	0	0	0	11
02:00	0	0	0	0	1	5	1	0	0	0	0	0	0	0	7
03:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	5	6	2	0	0	0	0	0	0	0	13
05:00	0	0	0	2	11	6	2	1	0	0	0	0	0	0	22
06:00	5	2	0	5	29	36	5	1	0	0	0	0	0	0	83
07:00	3	2	0	7	40	72	20	1	0	0	0	0	0	0	145
08:00	16	0	3	4	46	99	34	2	0	0	0	0	0	0	204
09:00	2	0	0	2	30	64	39	3	0	1	0	0	0	0	141
10:00	2	0	0	0	16	78	40	4	0	0	0	0	0	0	140
11:00	3	0	0	3	38	77	29	3	0	0	0	0	0	0	153
12 PM	5	0	1	1	24	83	47	6	1	0	0	0	0	0	168
13:00	7	4	3	8	22	83	34	4	0	0	0	0	0	0	165
14:00	2	0	0	8	35	101	51	4	0	0	0	0	0	0	201
15:00	19	3	3	15	53	116	37	4	0	0	0	0	0	0	250
16:00	10	0	3	7	39	115	45	2	1	0	0	0	0	0	222
17:00	5	0	0	3	26	110	40	8	0	0	0	0	0	0	192
18:00	6	0	1	0	32	99	38	3	0	0	0	0	0	0	179
19:00	5	0	0	9	59	115	25	4	0	0	0	0	0	0	217
20:00	3	0	1	6	13	74	38	2	0	0	0	0	0	0	137
21:00	0	0	0	0	8	43	27	6	0	0	0	0	0	0	84
22:00	0	0	0	0	7	22	17	3	1	0	0	0	0	0	50
23:00	0	0	0	0	5	19	15	3	0	1	0	0	0	0	43
Total	93	11	15	83	547	1440	593	66	3	2	0	0	0	0	2853

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2033  
 Percent in Pace : 71.3%  
 Number of Vehicles > 35 MPH : 2104  
 Percent of Vehicles > 35 MPH : 73.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	1	8	4	0	0	0	0	0	0	0	14
01:00	1	0	0	0	1	5	2	1	0	0	0	0	0	0	10
02:00	0	0	0	0	2	4	1	1	0	0	0	0	0	0	8
03:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	3	8	4	0	0	0	0	0	0	0	15
05:00	0	0	0	1	2	12	6	1	0	0	0	0	0	0	22
06:00	8	0	0	4	17	33	20	3	1	0	0	0	0	0	86
07:00	3	0	0	2	14	67	51	10	0	0	0	0	0	0	147
08:00	5	0	1	3	21	80	49	6	1	0	0	0	0	0	166
09:00	5	0	0	2	23	73	36	5	1	0	0	0	0	0	145
10:00	6	0	0	4	18	60	31	3	0	0	0	0	0	0	122
11:00	10	2	1	3	34	89	45	8	0	0	0	0	0	0	192
12 PM	3	1	0	2	19	82	58	8	0	0	0	0	0	0	173
13:00	22	1	2	1	10	69	62	9	1	0	0	0	0	0	177
14:00	10	2	5	6	26	105	75	10	1	0	0	0	0	0	240
15:00	8	4	3	11	49	121	73	3	0	1	0	0	0	0	273
16:00	9	0	0	1	33	118	49	5	0	0	0	0	0	0	215
17:00	6	0	0	4	59	129	29	3	0	0	0	0	0	0	230
18:00	1	0	0	0	39	91	36	3	0	0	0	0	0	0	170
19:00	0	4	1	4	24	89	32	2	0	0	0	0	0	0	156
20:00	3	0	0	0	22	62	27	6	0	0	0	0	0	0	120
21:00	0	0	0	0	17	58	18	2	0	0	0	0	0	0	95
22:00	0	0	0	0	15	35	22	2	0	0	0	0	0	0	74
23:00	0	0	0	0	12	34	13	2	0	1	0	0	0	0	62
Total	100	14	13	49	461	1434	743	93	5	2	0	0	0	0	2914

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 : 2177  
 Percent in Pace : 74.7%  
 Number of Vehicles > 35 MPH : 2277  
 Percent of Vehicles > 35 MPH : 78.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	1	0	0	0	6	18	10	1	1	0	0	0	0	0	37
01:00	0	0	0	0	2	6	6	0	0	0	0	0	0	0	14
02:00	0	0	0	0	4	10	3	1	0	0	0	0	0	0	18
03:00	0	0	0	0	3	3	5	0	0	0	0	0	0	0	11
04:00	0	0	0	1	4	8	3	0	0	0	0	0	0	0	16
05:00	0	0	0	1	4	6	8	2	0	0	0	0	0	0	21
06:00	1	0	0	1	5	9	6	1	0	0	0	0	0	0	23
07:00	0	0	0	1	12	32	17	6	0	0	0	0	0	0	68
08:00	4	0	0	0	17	59	37	11	0	0	0	0	0	0	128
09:00	5	0	0	2	14	59	41	4	0	0	0	0	0	0	125
10:00	3	0	1	2	23	99	51	9	0	0	0	0	0	0	188
11:00	7	1	2	4	33	83	49	7	0	0	0	0	0	0	186
12 PM	5	0	0	2	25	92	56	7	0	0	0	0	0	0	187
13:00	9	0	0	3	24	90	53	4	0	0	0	0	0	0	183
14:00	7	1	0	5	36	105	32	3	0	0	0	0	0	0	189
15:00	4	0	1	5	59	95	44	1	0	0	0	0	0	0	209
16:00	9	0	2	7	73	84	25	1	0	0	0	0	0	0	201
17:00	3	0	0	18	71	43	11	0	0	0	0	0	0	0	146
18:00	6	3	3	10	70	47	7	2	0	0	0	0	0	0	148
19:00	2	0	1	11	51	44	8	1	0	0	0	0	0	0	118
20:00	0	1	0	4	47	38	12	0	0	0	0	0	0	0	102
21:00	2	0	0	5	25	27	3	0	0	0	0	0	0	0	62
22:00	3	1	2	12	29	10	0	0	0	0	0	0	0	0	57
23:00	2	0	2	10	22	14	0	0	0	0	0	0	0	0	50
Total	73	7	14	104	659	1081	487	61	1	0	0	0	0	0	2487

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1740  
 Percent in Pace : 70.0%  
 Number of Vehicles > 35 MPH : 1630  
 Percent of Vehicles > 35 MPH : 65.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	3	14	8	1	0	0	0	0	0	0	0	26
01:00	1	0	0	0	9	7	2	0	0	0	0	0	0	0	19
02:00	0	1	0	1	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8
04:00	0	0	0	1	6	5	1	0	0	0	0	0	0	0	13
05:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
06:00	1	0	0	4	9	9	4	1	0	0	0	0	0	0	28
07:00	1	0	0	12	18	7	0	0	0	0	0	0	0	0	38
08:00	2	0	0	3	25	30	8	0	0	0	0	0	0	0	68
09:00	1	1	0	4	21	48	18	4	0	0	0	0	0	0	97
10:00	3	0	0	0	24	70	42	4	0	0	0	0	0	0	143
11:00	5	0	0	0	5	83	51	5	2	0	0	0	0	0	151
12 PM	10	1	4	3	21	86	60	10	1	0	0	0	0	0	196
13:00	7	0	0	3	22	82	51	8	2	0	0	0	0	0	175
14:00	11	1	1	1	16	96	46	5	0	0	0	0	0	0	177
15:00	5	1	0	6	39	80	31	2	0	0	0	0	0	0	164
16:00	7	0	1	1	48	91	32	2	0	0	0	0	0	0	182
17:00	8	0	1	3	32	68	24	3	0	0	0	0	0	0	139
18:00	4	0	0	4	50	51	19	3	0	0	0	0	0	0	131
19:00	1	0	1	2	21	77	15	1	0	0	0	0	0	0	118
20:00	4	0	0	3	13	37	11	3	0	0	0	0	0	0	71
21:00	0	0	0	1	13	31	10	0	0	0	0	0	0	0	55
22:00	0	0	0	1	4	11	11	1	0	0	0	0	0	0	28
23:00	0	0	0	0	6	9	12	2	0	0	0	0	0	0	29
Total	71	5	9	58	423	992	449	54	5	0	0	0	0	0	2066

Daily  
 15th Percentile : 32 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 : 1441  
 Percent in Pace : 69.7%  
 Number of Vehicles > 35 MPH : 1500  
 Percent of Vehicles > 35 MPH : 72.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	6	4	5	1	0	0	0	0	0	0	16
01:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	3	2	0	0	0	0	0	0	0	5
03:00	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
04:00	0	0	0	0	0	6	2	1	0	0	0	0	0	0	9
05:00	0	0	0	0	3	13	3	0	0	0	0	0	0	0	19
06:00	2	0	1	7	17	31	12	2	0	0	0	0	0	0	72
07:00	7	0	0	1	26	71	30	3	1	0	0	0	0	0	139
08:00	9	0	1	7	41	94	38	1	1	0	0	0	0	0	192
09:00	7	0	0	1	27	65	31	3	0	0	0	0	0	0	134
10:00	4	0	1	3	32	73	24	2	0	0	0	0	0	0	139
11:00	11	0	0	4	33	83	33	5	0	1	0	0	0	0	170
12 PM	7	2	5	4	40	98	27	3	0	0	0	0	0	0	186
13:00	2	0	0	7	23	63	28	6	0	0	0	0	0	0	129
14:00	5	2	0	2	50	78	36	5	0	0	0	0	0	0	178
15:00	7	1	7	8	61	122	42	4	0	0	0	0	0	0	252
16:00	14	0	0	4	31	114	41	1	0	0	0	0	0	0	205
17:00	6	0	0	4	65	103	35	0	0	0	0	0	0	0	213
18:00	8	1	3	4	53	84	28	1	0	0	0	0	0	0	182
19:00	2	0	1	8	41	70	20	3	1	0	0	0	0	0	146
20:00	3	0	1	0	19	53	18	0	0	0	0	0	0	0	94
21:00	0	0	0	2	15	34	8	1	0	0	0	0	0	0	60
22:00	0	0	0	1	11	19	11	2	0	1	0	0	0	0	45
23:00	0	0	0	1	4	20	6	5	1	0	0	0	0	0	37
Total	94	6	20	68	602	1303	482	50	4	2	0	0	0	0	2631

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1905  
 Percent in Pace : 72.4%  
 Number of Vehicles > 35 MPH : 1841  
 Percent of Vehicles > 35 MPH : 70.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75			
12/08/09	0	0	0	1	4	5	7	0	1	0	0	0	0	0	0	18
01:00	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
04:00	0	0	0	0	4	3	5	0	0	0	0	0	0	0	0	12
05:00	0	0	0	0	9	10	5	1	0	0	0	0	0	0	0	25
06:00	2	1	0	1	24	33	17	3	0	0	0	0	0	0	0	81
07:00	4	0	0	6	26	103	32	2	0	0	0	0	0	0	0	173
08:00	12	1	1	9	59	74	30	2	0	0	0	0	0	0	0	188
09:00	5	0	3	6	37	78	25	1	0	0	0	0	0	0	0	155
10:00	4	0	0	5	38	73	37	4	1	0	0	0	0	0	0	162
11:00	2	0	0	3	34	86	44	2	1	0	0	0	0	0	0	172
12 PM	2	0	0	4	39	99	49	1	0	0	0	0	0	0	0	194
13:00	6	0	1	9	26	84	40	8	1	0	0	0	0	0	0	175
14:00	9	2	2	6	47	90	54	8	1	0	0	0	0	0	0	219
15:00	16	6	3	20	89	117	34	4	0	0	0	0	0	0	0	289
16:00	17	0	0	10	65	107	41	3	0	0	0	0	0	0	0	243
17:00	8	1	0	3	65	130	35	2	1	0	0	0	0	0	0	245
18:00	14	1	2	7	44	98	34	3	1	0	0	0	0	0	0	204
19:00	11	0	0	3	36	89	33	2	0	0	0	0	0	0	0	174
20:00	4	0	6	0	21	63	20	1	0	0	0	0	0	0	0	115
21:00	2	1	0	2	17	54	18	1	0	0	0	0	0	0	0	95
22:00	0	0	0	0	4	20	13	2	0	0	0	0	0	0	0	39
23:00	1	0	0	0	2	18	12	0	1	0	0	0	0	0	0	34
Total	119	13	18	95	692	1439	590	51	8	0	0	0	0	0	0	3025

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2131  
 Percent in Pace : 70.4%  
 Number of Vehicles > 35 MPH : 2088  
 Percent of Vehicles > 35 MPH : 69.0%

Grand Total	655	78	108	519	3904	9014	3989	439	32	7	0	0	0	0	0	18745
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Overall  
 15th Percentile : 32 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 : 13003  
 Percent in Pace : 69.4%  
 Number of Vehicles > 35 MPH : 13481  
 Percent of Vehicles > 35 MPH : 71.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	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
12/02/09	0	0	0	0	10	12	12	2	0	0	0	0	0	0	36
01:00	1	0	0	0	3	3	3	2	0	0	0	0	0	0	12
02:00	0	0	0	1	1	2	4	1	0	0	0	0	0	0	9
03:00	0	0	0	0	1	7	9	1	0	0	0	0	0	0	18
04:00	1	0	0	1	3	14	12	5	1	0	0	0	0	0	37
05:00	0	0	0	1	8	37	41	8	1	0	0	0	0	0	96
06:00	8	2	1	3	36	104	72	10	3	0	0	0	0	0	239
07:00	12	1	0	5	44	165	154	34	3	0	0	0	0	0	418
08:00	15	1	11	18	55	241	168	27	1	0	0	0	0	0	537
09:00	17	1	7	10	77	175	88	7	1	1	0	0	0	0	384
10:00	7	0	0	8	41	155	113	16	2	0	0	0	0	0	342
11:00	7	3	1	7	32	186	107	12	2	0	0	0	0	0	357
12 PM	10	0	1	6	49	160	114	18	3	0	0	0	0	0	361
13:00	9	1	0	4	49	183	125	19	0	0	0	0	0	0	390
14:00	15	4	6	13	56	191	126	24	2	1	0	0	0	0	438
15:00	25	9	4	7	102	234	150	19	1	0	0	0	0	0	551
16:00	25	0	0	7	92	249	117	5	1	0	0	0	0	0	496
17:00	15	1	1	8	97	225	110	10	1	0	0	0	0	0	468
18:00	16	3	0	3	65	214	86	9	1	0	0	0	0	0	397
19:00	2	0	0	1	57	147	74	5	1	0	0	0	0	0	287
20:00	7	0	0	5	47	110	64	6	1	0	1	0	0	0	241
21:00	5	1	0	2	31	64	48	5	1	0	0	0	0	0	157
22:00	0	0	1	0	11	39	28	6	0	0	0	0	0	0	85
23:00	0	0	0	1	14	26	13	2	0	0	0	0	0	0	56
Total	197	27	33	111	981	2943	1838	253	26	2	1	0	0	0	6412

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 4781  
 Percent in Pace : 74.6%  
 Number of Vehicles > 35 MPH : 5063  
 Percent of Vehicles > 35 MPH : 79.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	2	6	16	7	2	0	0	0	0	0	0	33
01:00	0	0	0	0	8	6	4	2	0	0	0	0	0	0	20
02:00	0	0	0	1	5	10	3	1	0	0	0	0	0	0	20
03:00	0	0	0	1	2	7	5	1	0	0	0	0	0	0	16
04:00	0	0	0	0	8	13	6	3	0	0	0	0	0	0	30
05:00	0	0	0	3	27	30	17	2	0	0	0	0	0	0	79
06:00	8	2	0	9	67	103	25	4	2	0	0	0	0	0	220
07:00	6	3	1	13	61	179	77	3	1	0	0	0	0	0	344
08:00	26	0	3	10	97	285	132	12	1	0	0	0	0	0	566
09:00	2	0	1	2	51	152	126	14	0	1	0	0	0	0	349
10:00	4	0	0	2	38	164	107	12	1	0	0	0	0	0	328
11:00	7	0	0	5	63	168	118	18	3	0	0	0	0	0	382
12 PM	9	0	2	2	48	199	130	15	2	0	0	0	0	0	407
13:00	10	7	3	15	50	160	83	15	1	0	0	0	0	0	344
14:00	5	0	2	10	75	202	135	15	3	0	0	0	0	0	447
15:00	26	3	3	26	93	214	131	17	0	0	0	0	0	0	513
16:00	20	0	3	16	96	252	118	9	3	0	0	0	0	0	517
17:00	10	0	1	6	70	253	98	16	1	0	0	0	0	0	455
18:00	9	0	1	11	117	236	107	8	0	0	0	0	0	0	489
19:00	11	0	0	13	81	192	59	13	0	0	0	0	0	0	369
20:00	5	1	2	9	27	118	66	11	1	0	0	0	0	0	240
21:00	0	0	0	1	20	73	44	11	3	0	0	0	0	0	152
22:00	0	0	0	2	23	42	30	4	1	0	0	0	0	0	102
23:00	0	0	0	0	5	35	22	5	0	1	0	0	0	0	68
Total	158	16	22	159	1138	3109	1650	213	23	2	0	0	0	0	6490

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 4759  
 Percent in Pace : 73.3%  
 Number of Vehicles > 35 MPH : 4997  
 Percent of Vehicles > 35 MPH : 77.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	2	13	8	2	1	0	0	0	0	0	27
01:00	2	0	0	0	1	7	4	3	0	0	0	0	0	0	17
02:00	0	0	0	1	3	6	3	1	0	0	0	0	0	0	14
03:00	0	0	0	0	0	6	2	2	0	0	0	0	0	0	10
04:00	0	0	0	0	3	16	14	6	0	0	0	0	0	0	39
05:00	0	0	0	1	4	41	39	8	1	0	0	0	0	0	94
06:00	12	1	0	6	41	109	65	7	1	0	0	0	0	0	242
07:00	8	0	1	2	28	171	141	24	1	0	0	0	0	0	376
08:00	11	1	3	10	53	239	162	24	3	0	0	0	0	0	506
09:00	12	0	0	3	41	162	125	20	2	0	0	0	0	0	365
10:00	7	0	0	7	50	151	109	11	0	0	0	0	0	0	335
11:00	15	2	1	4	65	189	116	18	0	0	0	0	0	0	410
12 PM	5	3	1	2	41	191	152	25	3	0	0	0	0	0	423
13:00	27	1	3	1	30	186	145	20	1	0	1	0	0	0	415
14:00	21	12	8	12	57	243	146	19	2	0	0	0	0	0	520
15:00	20	4	4	16	77	253	162	22	0	1	0	0	0	0	559
16:00	15	0	0	4	95	265	126	12	0	0	0	0	0	0	517
17:00	12	2	5	10	120	269	79	14	0	0	0	0	0	0	511
18:00	8	0	0	6	77	208	99	11	0	0	0	0	0	0	409
19:00	1	4	1	7	53	174	65	10	3	2	0	0	0	0	320
20:00	5	0	0	0	40	120	60	11	1	1	0	0	0	0	238
21:00	2	0	0	0	41	110	44	6	0	0	0	0	0	0	203
22:00	0	0	0	2	27	68	44	5	0	0	0	0	0	0	146
23:00	1	0	0	1	18	64	32	8	0	1	0	0	0	0	125
Total	184	30	27	96	967	3261	1942	289	19	5	1	0	0	0	6821

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 5203  
 Percent in Pace : 76.3%  
 Number of Vehicles > 35 MPH : 5517  
 Percent of Vehicles > 35 MPH : 80.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	2	0	0	1	10	34	18	3	5	0	0	0	0	0	73
01:00	0	0	0	0	2	14	14	0	0	0	0	0	0	0	30
02:00	0	0	0	0	7	15	4	3	0	0	0	0	0	0	29
03:00	0	0	0	0	7	10	9	0	0	0	0	0	0	0	26
04:00	0	0	0	1	7	12	4	3	0	0	0	0	0	0	27
05:00	0	0	0	1	7	19	17	8	0	0	0	0	0	0	52
06:00	2	1	0	1	11	30	32	6	2	0	0	0	0	0	85
07:00	1	0	0	2	20	78	63	22	1	0	0	0	0	0	187
08:00	4	0	1	1	32	132	94	24	2	0	0	0	0	0	290
09:00	9	0	1	5	32	157	111	14	0	0	0	0	0	0	329
10:00	9	0	1	8	50	252	129	15	1	1	0	0	0	0	466
11:00	12	2	3	5	62	213	138	22	1	0	0	0	0	0	458
12 PM	10	0	0	2	63	258	129	20	2	0	0	0	0	0	484
13:00	13	1	2	4	71	231	119	8	0	0	0	0	0	0	449
14:00	17	1	1	7	78	259	103	15	1	0	0	0	0	0	482
15:00	11	0	1	8	83	200	104	9	1	0	0	0	0	0	417
16:00	15	0	5	13	143	217	58	5	0	0	0	0	0	0	456
17:00	9	0	0	30	144	128	25	3	0	0	0	0	0	0	339
18:00	10	3	5	25	127	114	35	3	0	0	0	0	0	0	322
19:00	3	0	1	17	87	112	28	2	0	0	0	0	0	0	250
20:00	2	1	0	6	79	74	24	1	1	0	0	0	0	0	188
21:00	5	1	0	13	45	58	8	2	0	0	0	0	0	0	132
22:00	5	1	5	30	59	29	3	1	0	0	0	0	0	0	133
23:00	3	0	2	15	40	30	2	0	0	0	0	0	0	0	92
Total	142	11	28	195	1266	2676	1271	189	17	1	0	0	0	0	5796

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 35-44 MPH  
 Number in Pace : 3947  
 Percent in Pace : 68.1%  
 Number of Vehicles > 35 MPH : 4154  
 Percent of Vehicles > 35 MPH : 71.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	1	0	1	6	18	16	5	0	0	0	0	0	0	0	47
01:00	2	0	0	4	18	11	4	0	0	0	0	0	0	0	39
02:00	0	1	2	3	17	4	0	0	0	0	0	0	0	0	27
03:00	0	0	1	1	9	4	2	0	0	0	0	0	0	0	17
04:00	0	0	0	2	10	7	4	1	0	0	0	0	0	0	24
05:00	1	0	0	1	6	9	3	0	0	0	0	0	0	0	20
06:00	2	0	0	4	15	26	13	3	0	0	0	0	0	0	63
07:00	1	0	0	21	29	33	8	3	0	0	0	0	0	0	95
08:00	2	0	1	6	67	74	18	3	0	0	0	0	0	0	171
09:00	1	1	0	7	32	120	68	5	0	0	0	0	0	0	234
10:00	4	0	2	1	38	162	119	14	2	0	0	0	0	0	342
11:00	10	0	0	8	39	210	138	15	2	0	0	0	0	0	422
12 PM	14	1	5	6	44	228	154	21	4	1	0	0	0	0	478
13:00	15	1	1	5	42	186	162	22	4	0	0	0	0	0	438
14:00	19	1	1	2	35	182	130	17	0	0	0	0	0	0	387
15:00	9	1	0	9	69	163	95	8	0	0	0	0	0	0	354
16:00	12	0	1	10	102	189	72	5	0	0	0	0	0	0	391
17:00	17	0	3	12	84	168	51	5	0	0	0	0	0	0	340
18:00	9	0	0	11	84	101	39	5	0	0	0	0	0	0	249
19:00	3	1	1	6	46	121	28	2	0	0	0	0	0	0	208
20:00	8	0	0	4	30	73	35	7	0	0	0	0	0	0	157
21:00	0	0	0	2	25	65	16	1	1	0	0	0	0	0	110
22:00	0	0	0	1	11	29	26	2	0	0	0	0	0	0	69
23:00	0	0	0	0	11	30	17	5	0	0	0	0	0	0	63
Total	130	7	19	132	881	2211	1207	144	13	1	0	0	0	0	4745

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 : 3418  
 Percent in Pace : 72.0%  
 Number of Vehicles > 35 MPH : 3576  
 Percent of Vehicles > 35 MPH : 75.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	7	10	9	1	0	0	0	0	0	0	27
01:00	0	0	0	0	4	6	5	0	0	0	0	0	0	0	15
02:00	0	0	0	0	2	9	5	1	1	0	0	0	0	0	18
03:00	0	0	0	0	2	8	4	3	0	0	0	0	0	0	17
04:00	0	0	0	0	1	20	10	3	0	0	0	0	0	0	34
05:00	0	0	0	0	7	44	19	5	0	0	0	0	0	0	75
06:00	8	1	1	10	48	99	54	5	0	0	0	0	0	0	226
07:00	16	0	1	5	55	200	84	15	1	0	0	0	0	0	377
08:00	17	5	8	10	68	269	149	15	1	0	0	0	0	0	542
09:00	13	0	0	1	68	165	112	15	1	0	0	0	0	0	375
10:00	5	0	1	3	53	182	103	9	2	0	0	0	0	0	358
11:00	18	2	0	7	52	213	102	16	2	1	0	0	0	0	413
12 PM	17	4	6	9	64	191	88	11	2	0	0	0	0	0	392
13:00	4	0	1	13	70	153	68	11	1	0	0	0	0	0	321
14:00	12	4	6	21	122	173	102	11	0	1	0	0	0	0	452
15:00	15	4	12	20	136	249	96	11	0	0	0	0	0	0	543
16:00	22	0	0	14	80	258	92	11	1	0	0	0	0	0	478
17:00	13	0	0	6	115	232	74	5	1	0	0	0	0	0	446
18:00	12	1	3	7	86	198	60	7	1	0	0	0	0	0	375
19:00	4	2	2	11	78	142	53	8	1	0	0	0	0	0	301
20:00	5	0	1	2	38	94	42	5	0	0	0	0	0	0	187
21:00	2	0	0	3	29	65	23	1	0	0	0	0	0	0	123
22:00	0	0	1	1	24	39	23	4	0	1	0	0	0	0	93
23:00	0	0	0	1	8	33	14	5	1	0	0	0	0	0	62
Total	183	23	43	144	1217	3052	1391	178	16	3	0	0	0	0	6250

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 : 4443  
 Percent in Pace : 71.1%  
 Number of Vehicles > 35 MPH : 4640  
 Percent of Vehicles > 35 MPH : 74.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	1	6	9	11	2	1	0	0	0	0	0	30
01:00	0	0	0	0	1	6	6	1	0	0	0	0	0	0	14
02:00	0	0	0	1	2	3	6	0	0	0	0	0	0	0	12
03:00	0	0	0	0	1	4	10	0	0	0	0	0	0	0	15
04:00	0	0	0	0	4	12	16	2	0	0	0	0	0	0	34
05:00	0	0	0	0	15	46	23	5	0	0	0	0	0	0	89
06:00	4	1	0	1	55	116	49	7	1	0	0	0	0	0	234
07:00	9	0	0	6	47	210	125	15	3	0	0	0	0	0	415
08:00	27	5	9	24	114	242	114	14	0	0	0	0	0	0	549
09:00	8	1	3	9	59	188	124	13	1	0	0	0	0	0	406
10:00	8	0	0	6	79	184	92	15	4	0	0	0	0	0	388
11:00	5	0	0	6	64	179	108	15	1	0	0	0	0	0	378
12 PM	8	0	0	5	67	207	111	19	1	0	0	0	0	0	418
13:00	9	1	2	12	60	184	102	17	1	0	0	0	0	0	388
14:00	21	3	3	16	102	198	145	12	1	0	0	0	0	0	501
15:00	29	7	3	29	137	270	104	12	1	2	0	0	0	0	594
16:00	22	1	1	17	127	264	119	12	2	0	0	0	0	0	565
17:00	21	1	0	12	130	273	81	3	1	0	0	0	0	0	522
18:00	28	1	2	14	124	226	76	4	1	0	0	0	0	0	476
19:00	20	0	0	6	69	164	72	7	1	0	0	0	0	0	339
20:00	9	3	6	2	41	107	49	6	0	1	0	0	0	0	224
21:00	5	1	0	4	36	82	30	8	2	0	0	0	0	0	168
22:00	0	0	0	1	10	39	28	6	1	0	0	0	0	0	85
23:00	2	0	0	1	4	27	22	0	1	0	0	0	0	0	57
Total	235	25	29	173	1354	3240	1623	195	24	3	0	0	0	0	6901

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 : 4863  
 Percent in Pace : 70.5%  
 Number of Vehicles > 35 MPH : 5085  
 Percent of Vehicles > 35 MPH : 73.7%

Grand Total	1229	139	201	1010	7804	20492	10922	1461	138	17	2	0	0	0	43415
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Overall  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 31414  
 Percent in Pace : 72.4%  
 Number of Vehicles > 35 MPH : 33032  
 Percent of Vehicles > 35 MPH : 76.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/02/09	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1
04:00	0	15	10	0	0	0	0	0	0	0	0	0	0	25	0
05:00	0	47	25	0	2	0	0	0	0	0	0	0	0	74	2
06:00	0	97	42	1	14	2	0	0	0	0	0	0	0	156	17
07:00	1	173	62	3	11	0	0	0	0	0	0	0	0	250	14
08:00	0	244	90	9	13	1	0	1	1	0	0	0	0	359	25
09:00	0	153	63	1	4	0	0	0	0	0	0	0	0	221	5
10:00	1	130	54	0	7	1	0	1	0	0	0	0	0	194	9
11:00	0	140	56	3	11	1	0	0	0	0	0	0	0	211	15
12 PM	1	129	58	0	6	1	0	1	0	0	0	0	0	196	8
13:00	0	156	58	1	14	0	0	0	0	0	0	0	0	229	15
14:00	0	167	62	8	11	0	0	1	0	0	0	0	0	249	20
15:00	1	191	97	6	6	2	0	0	0	0	0	0	0	303	14
16:00	1	186	77	0	10	1	0	0	0	0	0	0	0	275	11
17:00	0	188	60	0	12	0	0	0	0	0	0	0	0	260	12
18:00	1	153	48	0	6	0	0	0	0	0	0	0	0	208	6
19:00	0	99	39	0	4	0	0	0	0	0	0	0	0	142	4
20:00	0	92	22	0	1	0	0	0	0	0	0	0	0	115	1
21:00	0	53	14	0	3	0	0	0	0	0	0	0	0	70	3
22:00	0	29	10	0	2	0	0	0	0	0	0	0	0	41	2
23:00	0	18	5	0	0	0	0	0	0	0	0	0	0	23	0
Total	6	2487	960	32	138	9	0	4	1	0	0	0	0	3637	184
Percent	0.2%	68.4%	26.4%	0.9%	3.8%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	07:00	08:00	08:00	08:00	06:00	06:00		08:00	08:00					08:00	08:00
Vol.	1	244	90	9	14	2		1	1					359	25
PM Peak	12:00	15:00	15:00	14:00	13:00	15:00		12:00						15:00	14:00
Vol.	1	191	97	8	14	2		1						303	20



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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Pleasant St, east of Washington St (53)

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
12/03/09	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
03:00	0	7	4	0	2	0	0	0	0	0	0	0	0	13	2
04:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
05:00	0	36	18	0	3	0	0	0	0	0	0	0	0	57	3
06:00	0	89	38	2	8	0	0	0	0	0	0	0	0	137	10
07:00	0	131	55	1	12	0	0	0	0	0	0	0	0	199	13
08:00	0	230	107	10	12	1	0	1	0	0	0	0	0	361	24
09:00	0	138	60	2	8	0	0	0	0	0	0	0	0	208	10
10:00	0	132	50	0	5	0	0	0	0	0	0	0	0	187	5
11:00	1	144	70	3	10	1	0	0	0	0	0	0	0	229	14
12 PM	2	158	71	1	6	1	0	0	0	0	0	0	0	239	8
13:00	1	131	38	1	8	0	0	0	0	0	0	0	0	179	9
14:00	0	167	64	6	8	1	0	0	0	0	0	0	0	246	15
15:00	2	172	70	7	11	0	0	1	0	0	0	0	0	263	19
16:00	3	224	59	0	7	0	0	1	0	0	0	0	0	294	8
17:00	1	182	76	0	3	1	0	0	0	0	0	0	0	263	4
18:00	1	221	79	0	9	0	0	0	0	0	0	0	0	310	9
19:00	1	118	27	0	5	0	0	0	0	0	0	0	0	151	5
20:00	1	81	17	0	3	0	0	0	0	0	0	0	0	102	3
21:00	0	55	12	0	1	0	0	0	0	0	0	0	0	68	1
22:00	0	41	8	0	3	0	0	0	0	0	0	0	0	52	3
23:00	0	17	8	0	0	0	0	0	0	0	0	0	0	25	0
Total	13	2511	943	33	124	5	0	3	0	0	0	0	0	3632	165
Percent	0.4%	69.1%	26.0%	0.9%	3.4%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.5%
AM Peak	11:00	08:00	08:00	08:00	07:00	08:00		08:00						08:00	08:00
Vol.	1	230	107	10	12	1		1						361	24
PM Peak	16:00	16:00	18:00	15:00	15:00	12:00		15:00						18:00	15:00
Vol.	3	224	79	7	11	1		1						310	19

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/04/09	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
01:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
05:00	0	50	19	0	3	0	0	0	0	0	0	0	0	72	3
06:00	0	100	43	1	12	0	0	0	0	0	0	0	0	156	13
07:00	0	150	67	1	11	0	0	0	0	0	0	0	0	229	12
08:00	1	235	85	10	5	1	0	1	1	0	0	0	0	339	18
09:00	0	150	63	0	6	0	0	1	0	0	0	0	0	220	7
10:00	0	153	52	0	8	0	0	0	0	0	0	0	0	213	8
11:00	0	147	60	3	8	0	0	0	0	0	0	0	0	218	11
12 PM	1	177	60	1	10	1	0	0	0	0	0	0	0	250	12
13:00	1	165	59	2	10	0	0	0	0	0	0	0	0	237	12
14:00	0	185	83	7	3	1	0	0	0	0	0	0	0	279	11
15:00	2	195	72	2	13	0	0	1	0	0	0	0	0	285	16
16:00	2	212	81	0	6	0	0	0	0	0	0	0	0	301	6
17:00	0	194	66	0	19	0	0	1	0	0	0	0	0	280	20
18:00	1	167	69	0	2	0	0	0	0	0	0	0	0	239	2
19:00	0	119	40	0	5	0	0	0	0	0	0	0	0	164	5
20:00	0	91	22	0	3	1	0	0	0	0	0	0	0	117	4
21:00	0	86	19	0	2	0	0	0	0	0	0	0	0	107	2
22:00	0	60	10	0	2	0	0	0	0	0	0	0	0	72	2
23:00	0	51	10	0	2	0	0	0	0	0	0	0	0	63	2
Total	8	2733	991	27	131	4	0	4	1	0	0	0	0	3899	167
Percent	0.2%	70.1%	25.4%	0.7%	3.4%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.3%
AM Peak	08:00	08:00	08:00	08:00	06:00	08:00		08:00	08:00					08:00	08:00
Vol.	1	235	85	10	12	1		1	1					339	18
PM Peak	15:00	16:00	14:00	14:00	17:00	12:00		15:00						16:00	17:00
Vol.	2	212	83	7	19	1		1						301	20



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/06/09	0	17	3	0	1	0	0	0	0	0	0	0	0	21	1
01:00	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
03:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
04:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1
05:00	0	9	2	0	2	0	0	0	0	0	0	0	0	13	2
06:00	0	28	5	0	2	0	0	0	0	0	0	0	0	35	2
07:00	0	37	17	0	3	0	0	0	0	0	0	0	0	57	3
08:00	0	75	25	1	2	0	0	0	0	0	0	0	0	103	3
09:00	0	109	24	0	4	0	0	0	0	0	0	0	0	137	4
10:00	0	138	56	0	5	0	0	0	0	0	0	0	0	199	5
11:00	1	203	60	0	7	0	0	0	0	0	0	0	0	271	7
12 PM	1	195	76	0	9	1	0	0	0	0	0	0	0	282	10
13:00	0	191	63	1	8	0	0	0	0	0	0	0	0	263	9
14:00	0	163	41	0	6	0	0	0	0	0	0	0	0	210	6
15:00	0	141	46	0	3	0	0	0	0	0	0	0	0	190	3
16:00	0	155	48	0	5	0	0	1	0	0	0	0	0	209	6
17:00	0	161	37	0	3	0	0	0	0	0	0	0	0	201	3
18:00	0	92	23	0	3	0	0	0	0	0	0	0	0	118	3
19:00	0	71	14	0	4	1	0	0	0	0	0	0	0	90	5
20:00	0	70	16	0	0	0	0	0	0	0	0	0	0	86	0
21:00	0	40	14	0	1	0	0	0	0	0	0	0	0	55	1
22:00	0	32	9	0	0	0	0	0	0	0	0	0	0	41	0
23:00	0	27	5	0	2	0	0	0	0	0	0	0	0	34	2
Total	2	2002	599	2	71	2	0	1	0	0	0	0	0	2679	76
Percent	0.1%	74.7%	22.4%	0.1%	2.7%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.8%
AM Peak	11:00	11:00	11:00	08:00	11:00									11:00	11:00
Vol.	1	203	60	1	7									271	7
PM Peak	12:00	12:00	12:00	13:00	12:00	12:00		16:00						12:00	12:00
Vol.	1	195	76	1	9	1		1						282	10

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/07/09	0	11	0	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
02:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	0
03:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
04:00	0	18	6	0	1	0	0	0	0	0	0	0	0	25	1
05:00	0	33	21	0	2	0	0	0	0	0	0	0	0	56	2
06:00	0	103	39	1	9	0	0	1	0	0	0	0	0	153	11
07:00	0	167	58	1	12	0	0	0	0	0	0	0	0	238	13
08:00	1	226	93	11	17	0	0	1	0	0	0	0	0	349	29
09:00	2	155	77	1	3	1	0	2	0	0	0	0	0	241	7
10:00	0	150	56	0	11	1	0	0	0	0	0	0	0	218	12
11:00	1	166	63	4	9	0	0	0	0	0	0	0	0	243	13
12 PM	2	128	65	0	8	0	0	3	0	0	0	0	0	206	11
13:00	0	140	44	1	6	0	0	0	0	0	0	0	0	191	7
14:00	1	189	67	10	5	1	0	1	0	0	0	0	0	274	17
15:00	0	200	71	3	17	0	0	0	0	0	0	0	0	291	20
16:00	0	184	80	0	7	2	0	0	0	0	0	0	0	273	9
17:00	0	149	77	0	7	0	0	0	0	0	0	0	0	233	7
18:00	1	138	47	0	7	0	0	0	0	0	0	0	0	193	7
19:00	0	114	39	0	1	0	0	0	0	0	0	0	0	154	1
20:00	0	71	20	0	1	0	0	0	0	0	0	0	0	92	1
21:00	0	42	19	0	1	0	0	0	0	0	0	0	0	62	1
22:00	0	34	11	0	3	0	0	0	0	0	0	0	0	48	3
23:00	0	20	4	0	1	0	0	0	0	0	0	0	0	25	1
Total	8	2466	965	32	128	5	0	8	0	0	0	0	0	3612	173
Percent	0.2%	68.3%	26.7%	0.9%	3.5%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.8%
AM Peak	09:00	08:00	08:00	08:00	08:00	09:00		09:00						08:00	08:00
Vol.	2	226	93	11	17	1		2						349	29
PM Peak	12:00	15:00	16:00	14:00	15:00	16:00		12:00						15:00	15:00
Vol.	2	200	80	10	17	2		3						291	20



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
	12/02/09	0	15	8	0	1	0	0	0	0	0	0	0	0	24	1
	01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
	04:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
	05:00	0	14	7	0	1	0	0	0	0	0	0	0	0	22	1
	06:00	2	65	14	1	0	0	0	0	0	0	0	0	0	82	1
	07:00	0	140	23	0	3	1	0	0	0	0	0	0	0	167	4
	08:00	1	126	35	5	10	0	0	0	1	0	0	0	0	178	16
	09:00	2	116	36	2	6	1	0	0	0	0	0	0	0	163	9
	10:00	0	107	36	0	4	0	0	0	0	0	0	0	0	147	4
	11:00	0	107	25	2	12	0	0	0	0	0	0	0	0	146	14
	12 PM	0	127	29	4	5	0	0	0	0	0	0	0	0	165	9
	13:00	0	112	43	1	5	0	0	0	0	0	0	0	0	161	6
	14:00	0	147	32	2	6	0	0	1	0	0	0	0	0	188	9
	15:00	2	180	53	5	7	1	0	0	0	0	0	0	0	248	13
	16:00	2	173	40	0	2	2	0	0	0	0	0	0	0	219	4
	17:00	0	166	35	0	4	0	0	1	0	0	0	0	0	206	5
	18:00	0	160	27	0	2	0	0	0	0	0	0	0	0	189	2
	19:00	0	122	22	0	1	0	0	0	0	0	0	0	0	145	1
	20:00	0	105	19	0	1	0	0	0	0	0	0	0	0	125	1
	21:00	0	72	13	0	2	0	0	0	0	0	0	0	0	87	2
	22:00	0	35	9	0	0	0	0	0	0	0	0	0	0	44	0
	23:00	0	29	4	0	0	0	0	0	0	0	0	0	0	33	0
	Total	9	2139	516	22	72	5	0	2	1	0	0	0	0	2766	102
	Percent	0.3%	77.3%	18.7%	0.8%	2.6%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.7%
AM Peak	06:00	07:00	09:00	08:00	11:00	07:00				08:00					08:00	08:00
Vol.	2	140	36	5	12	1				1					178	16
PM Peak	15:00	15:00	15:00	15:00	15:00	16:00			14:00						15:00	15:00
Vol.	2	180	53	5	7	2			1						248	13





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/04/09	0	8	4	0	2	0	0	0	0	0	0	0	0	14	2
01:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
02:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
05:00	0	13	4	0	4	1	0	0	0	0	0	0	0	22	5
06:00	0	60	25	1	0	0	0	0	0	0	0	0	0	86	1
07:00	0	116	29	0	2	0	0	0	0	0	0	0	0	147	2
08:00	0	113	41	5	6	1	0	0	0	0	0	0	0	166	12
09:00	0	105	31	2	6	1	0	0	0	0	0	0	0	145	9
10:00	0	78	40	0	2	0	0	1	0	0	0	0	0	121	3
11:00	0	143	42	2	3	0	0	1	0	0	0	0	0	191	6
12 PM	1	127	39	3	3	0	0	0	0	0	0	0	0	173	6
13:00	2	125	38	0	12	0	0	0	0	0	0	0	0	177	12
14:00	1	172	57	2	5	2	0	0	0	0	0	0	0	239	9
15:00	0	201	54	6	10	2	0	0	0	0	0	0	0	273	18
16:00	0	170	44	0	1	0	0	0	0	0	0	0	0	215	1
17:00	1	173	47	0	8	0	0	0	0	0	0	0	0	229	8
18:00	1	135	32	0	1	1	0	0	0	0	0	0	0	170	2
19:00	0	128	27	0	1	0	0	0	0	0	0	0	0	156	1
20:00	1	102	16	0	0	0	0	1	0	0	0	0	0	120	1
21:00	0	77	17	0	1	0	0	0	0	0	0	0	0	95	1
22:00	1	66	7	0	0	0	0	0	0	0	0	0	0	74	0
23:00	0	56	4	0	2	0	0	0	0	0	0	0	0	62	2
Total	8	2194	607	21	69	8	0	3	0	0	0	0	0	2910	101
Percent	0.3%	75.4%	20.9%	0.7%	2.4%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak		11:00	11:00	08:00	08:00	05:00		10:00						11:00	08:00
Vol.		143	42	5	6	1		1						191	12
PM Peak		13:00	15:00	14:00	15:00	13:00	14:00	20:00						15:00	15:00
Vol.		2	201	57	6	12	2	1						273	18





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

WB	Start Time	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
	12/07/09	0	14	2	0	0	0	0	0	0	0	0	0	16	0
	01:00	0	3	1	0	0	0	0	0	0	0	0	0	4	0
	02:00	0	5	0	0	0	0	0	0	0	0	0	0	5	0
	03:00	0	4	1	0	0	0	0	0	0	0	0	0	5	0
	04:00	0	6	2	0	1	0	0	0	0	0	0	0	9	1
	05:00	0	12	5	0	2	0	0	0	0	0	0	0	19	2
	06:00	0	57	12	1	1	0	0	0	0	0	0	0	71	2
	07:00	0	111	24	0	4	0	0	0	0	0	0	0	139	4
	08:00	0	136	42	5	9	0	0	0	0	0	0	0	192	14
	09:00	0	103	27	3	1	0	0	0	0	0	0	0	134	4
	10:00	0	107	28	0	2	1	0	1	0	0	0	0	139	4
	11:00	0	137	25	1	6	0	0	0	0	0	0	0	169	7
	12 PM	0	141	36	3	6	0	0	0	0	0	0	0	186	9
	13:00	0	103	22	0	3	0	0	0	0	0	0	0	128	3
	14:00	0	142	32	3	0	0	1	0	0	0	0	0	178	4
	15:00	0	196	43	6	7	0	0	0	0	0	0	0	252	13
	16:00	1	152	48	0	3	0	0	0	0	0	0	0	204	3
	17:00	0	166	38	0	8	0	0	0	0	0	0	0	212	8
	18:00	0	146	29	0	6	0	1	0	0	0	0	0	182	7
	19:00	0	119	25	0	1	0	0	0	0	0	0	0	145	1
	20:00	0	75	19	0	0	0	0	0	0	0	0	0	94	0
	21:00	1	48	10	0	1	0	0	0	0	0	0	0	60	1
	22:00	0	36	7	0	2	0	0	0	0	0	0	0	45	2
	23:00	0	31	5	0	1	0	0	0	0	0	0	0	37	1
	Total	2	2050	483	22	64	1	0	3	0	0	0	0	2625	90
	Percent	0.1%	78.1%	18.4%	0.8%	2.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%		3.4%
	AM Peak		11:00	08:00	08:00	08:00	10:00		10:00					08:00	08:00
	Vol.		137	42	5	9	1		1					192	14
	PM Peak		16:00	15:00	16:00	15:00	17:00		14:00					15:00	15:00
	Vol.		1	196	48	6	8		1					252	13

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Pleasant St, east of Washington St (53)

WB	Start Time	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
	12/08/09	0	14	2	0	2	0	0	0	0	0	0	0	18	2
	01:00	0	5	1	0	0	0	0	0	0	0	0	0	6	0
	02:00	0	3	0	0	0	0	0	0	0	0	0	0	3	0
	03:00	0	2	2	0	0	0	0	0	0	0	0	0	4	0
	04:00	0	10	2	0	0	0	0	0	0	0	0	0	12	0
	05:00	0	13	10	0	2	0	0	0	0	0	0	0	25	2
	06:00	0	64	15	1	0	0	0	0	0	0	0	0	80	1
	07:00	0	141	29	0	2	0	1	0	0	0	0	0	173	3
	08:00	0	136	39	5	8	0	0	0	0	0	0	0	188	13
	09:00	0	122	26	2	4	1	0	0	0	0	0	0	155	7
	10:00	0	125	33	0	4	0	0	0	0	0	0	0	162	4
	11:00	1	135	28	3	3	1	0	0	0	0	0	0	171	7
	12 PM	0	147	36	5	3	2	0	0	0	0	0	0	193	10
	13:00	1	139	33	0	2	0	0	0	0	0	0	0	175	2
	14:00	1	175	35	2	5	1	0	0	0	0	0	0	219	8
	15:00	0	222	51	5	9	0	1	0	0	0	0	0	288	15
	16:00	0	193	42	0	8	0	0	0	0	0	0	0	243	8
	17:00	0	201	40	0	4	0	0	0	0	0	0	0	245	4
	18:00	1	163	35	0	3	1	0	0	0	0	0	0	203	4
	19:00	0	144	24	0	5	0	0	0	0	0	0	0	173	5
	20:00	0	106	7	0	2	0	0	0	0	0	0	0	115	2
	21:00	0	80	14	0	0	0	0	0	0	0	0	0	94	0
	22:00	0	34	4	0	1	0	0	0	0	0	0	0	39	1
	23:00	0	27	7	0	0	0	0	0	0	0	0	0	34	0
	Total	4	2401	515	23	67	6	2	0	0	0	0	0	3018	98
	Percent	0.1%	79.6%	17.1%	0.8%	2.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.2%
	AM Peak	11:00	07:00	08:00	08:00	08:00	09:00	07:00						08:00	08:00
	Vol.	1	141	39	5	8	1	1						188	13
	PM Peak	13:00	15:00	15:00	12:00	15:00	12:00	15:00						15:00	15:00
	Vol.	1	222	51	5	9	2	1						288	15
	Grand Total	39	14661	3432	114	420	36	0	12	1	0	0	0	18715	583
	Percent	0.2%	78.3%	18.3%	0.6%	2.2%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%		3.1%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: Jamar #14  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Pleasant St, east of Washington St (53)

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
12/02/09	0	25	10	0	1	0	0	0	0	0	0	0	0	36	1
01:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	11	6	0	1	0	0	0	0	0	0	0	0	18	1
04:00	0	25	12	0	0	0	0	0	0	0	0	0	0	37	0
05:00	0	61	32	0	3	0	0	0	0	0	0	0	0	96	3
06:00	2	162	56	2	14	2	0	0	0	0	0	0	0	238	18
07:00	1	313	85	3	14	1	0	0	0	0	0	0	0	417	18
08:00	1	370	125	14	23	1	0	1	2	0	0	0	0	537	41
09:00	2	269	99	3	10	1	0	0	0	0	0	0	0	384	14
10:00	1	237	90	0	11	1	0	1	0	0	0	0	0	341	13
11:00	0	247	81	5	23	1	0	0	0	0	0	0	0	357	29
12 PM	1	256	87	4	11	1	0	1	0	0	0	0	0	361	17
13:00	0	268	101	2	19	0	0	0	0	0	0	0	0	390	21
14:00	0	314	94	10	17	0	0	2	0	0	0	0	0	437	29
15:00	3	371	150	11	13	3	0	0	0	0	0	0	0	551	27
16:00	3	359	117	0	12	3	0	0	0	0	0	0	0	494	15
17:00	0	354	95	0	16	0	0	1	0	0	0	0	0	466	17
18:00	1	313	75	0	8	0	0	0	0	0	0	0	0	397	8
19:00	0	221	61	0	5	0	0	0	0	0	0	0	0	287	5
20:00	0	197	41	0	2	0	0	0	0	0	0	0	0	240	2
21:00	0	125	27	0	5	0	0	0	0	0	0	0	0	157	5
22:00	0	64	19	0	2	0	0	0	0	0	0	0	0	85	2
23:00	0	47	9	0	0	0	0	0	0	0	0	0	0	56	0
Total	15	4626	1476	54	210	14	0	6	2	0	0	0	0	6403	286
Percent	0.2%	72.2%	23.1%	0.8%	3.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.5%
AM Peak	06:00	08:00	08:00	08:00	08:00	06:00		08:00	08:00					08:00	08:00
Vol.	2	370	125	14	23	2		1	2					537	41
PM Peak	15:00	15:00	15:00	15:00	13:00	15:00		14:00						15:00	14:00
Vol.	3	371	150	11	19	3		2						551	29

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/03/09	0	23	9	0	1	0	0	0	0	0	0	0	0	33	1
01:00	0	14	6	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	18	2	0	0	0	0	0	0	0	0	0	0	20	0
03:00	0	10	4	0	2	0	0	0	0	0	0	0	0	16	2
04:00	0	24	6	0	0	0	0	0	0	0	0	0	0	30	0
05:00	0	51	24	0	4	0	0	0	0	0	0	0	0	79	4
06:00	1	145	60	3	10	1	0	0	0	0	0	0	0	220	14
07:00	0	240	88	1	15	0	0	0	0	0	0	0	0	344	16
08:00	0	380	144	15	21	3	0	1	0	0	0	0	0	564	40
09:00	0	240	93	4	12	0	0	0	0	0	0	0	0	349	16
10:00	0	235	83	0	8	0	0	0	0	0	0	0	0	326	8
11:00	2	258	100	5	15	2	0	0	0	0	0	0	0	382	22
12 PM	2	275	111	5	12	2	0	0	0	0	0	0	0	407	19
13:00	3	264	63	3	11	0	0	0	0	0	0	0	0	344	14
14:00	1	324	101	8	12	1	0	0	0	0	0	0	0	447	21
15:00	3	354	125	12	17	1	0	1	0	0	0	0	0	513	31
16:00	4	388	107	1	13	1	0	1	0	0	0	0	0	515	16
17:00	1	335	109	0	9	1	0	0	0	0	0	0	0	455	10
18:00	1	368	109	0	11	0	0	0	0	0	0	0	0	489	11
19:00	1	300	60	0	6	1	0	0	0	0	0	0	0	368	7
20:00	1	197	36	0	5	0	0	0	0	0	0	0	0	239	5
21:00	2	124	23	0	3	0	0	0	0	0	0	0	0	152	3
22:00	0	86	13	0	3	0	0	0	0	0	0	0	0	102	3
23:00	0	51	16	0	1	0	0	0	0	0	0	0	0	68	1
Total	22	4704	1492	57	191	13	0	3	0	0	0	0	0	6482	264
Percent	0.3%	72.6%	23.0%	0.9%	2.9%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		4.1%
AM Peak	11:00	08:00	08:00	08:00	08:00	08:00		08:00						08:00	08:00
Vol.	2	380	144	15	21	3		1						564	40
PM Peak	16:00	16:00	15:00	15:00	15:00	12:00		15:00						16:00	15:00
Vol.	4	388	125	12	17	2		1						515	31

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/04/09	0	18	6	0	3	0	0	0	0	0	0	0	0	27	3
01:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
02:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
03:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
04:00	0	31	8	0	0	0	0	0	0	0	0	0	0	39	0
05:00	0	63	23	0	7	1	0	0	0	0	0	0	0	94	8
06:00	0	160	68	2	12	0	0	0	0	0	0	0	0	242	14
07:00	0	266	96	1	13	0	0	0	0	0	0	0	0	376	14
08:00	1	348	126	15	11	2	0	1	1	0	0	0	0	505	30
09:00	0	255	94	2	12	1	0	1	0	0	0	0	0	365	16
10:00	0	231	92	0	10	0	0	1	0	0	0	0	0	334	11
11:00	0	290	102	5	11	0	0	1	0	0	0	0	0	409	17
12 PM	2	304	99	4	13	1	0	0	0	0	0	0	0	423	18
13:00	3	290	97	2	22	0	0	0	0	0	0	0	0	414	24
14:00	1	357	140	9	8	3	0	0	0	0	0	0	0	518	20
15:00	2	396	126	8	23	2	0	1	0	0	0	0	0	558	34
16:00	2	382	125	0	7	0	0	0	0	0	0	0	0	516	7
17:00	1	367	113	0	27	0	0	1	0	0	0	0	0	509	28
18:00	2	302	101	0	3	1	0	0	0	0	0	0	0	409	4
19:00	0	247	67	0	6	0	0	0	0	0	0	0	0	320	6
20:00	1	193	38	0	3	1	0	1	0	0	0	0	0	237	5
21:00	0	163	36	0	3	0	0	0	0	0	0	0	0	202	3
22:00	1	126	17	0	2	0	0	0	0	0	0	0	0	146	2
23:00	0	107	14	0	4	0	0	0	0	0	0	0	0	125	4
Total	16	4927	1598	48	200	12	0	7	1	0	0	0	0	6809	268
Percent	0.2%	72.4%	23.5%	0.7%	2.9%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak	08:00	08:00	08:00	08:00	07:00	08:00		08:00	08:00					08:00	08:00
Vol.	1	348	126	15	13	2		1	1					505	30
PM Peak	13:00	15:00	14:00	14:00	17:00	14:00		15:00						15:00	15:00
Vol.	3	396	140	9	27	3		1						558	34





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/06/09	0	37	7	0	3	0	0	0	0	0	0	0	0	47	3
01:00	0	34	5	0	0	0	0	0	0	0	0	0	0	39	0
02:00	0	22	5	0	0	0	0	0	0	0	0	0	0	27	0
03:00	0	15	2	0	0	0	0	0	0	0	0	0	0	17	0
04:00	0	15	8	0	1	0	0	0	0	0	0	0	0	24	1
05:00	0	15	3	0	2	0	0	0	0	0	0	0	0	20	2
06:00	0	51	9	0	3	0	0	0	0	0	0	0	0	63	3
07:00	0	69	22	0	4	0	0	0	0	0	0	0	0	95	4
08:00	0	128	37	1	4	0	0	0	0	0	0	0	0	170	5
09:00	0	189	37	0	8	0	0	0	0	0	0	0	0	234	8
10:00	0	255	81	0	6	0	0	0	0	0	0	0	0	342	6
11:00	1	326	83	0	11	0	0	1	0	0	0	0	0	422	12
12 PM	1	354	111	0	10	1	0	0	0	0	0	0	0	477	11
13:00	0	336	90	1	9	2	0	0	0	0	0	0	0	438	12
14:00	0	299	78	0	9	0	0	0	0	0	0	0	0	386	9
15:00	0	285	65	0	3	1	0	0	0	0	0	0	0	354	4
16:00	0	307	76	1	6	0	0	1	0	0	0	0	0	391	8
17:00	0	278	56	0	5	1	0	0	0	0	0	0	0	340	6
18:00	0	201	42	0	5	1	0	0	0	0	0	0	0	249	6
19:00	0	177	24	0	6	1	0	0	0	0	0	0	0	208	7
20:00	0	138	18	0	1	0	0	0	0	0	0	0	0	157	1
21:00	0	83	24	0	3	0	0	0	0	0	0	0	0	110	3
22:00	0	56	13	0	0	0	0	0	0	0	0	0	0	69	0
23:00	0	53	7	0	3	0	0	0	0	0	0	0	0	63	3
Total	2	3723	903	3	102	7	0	2	0	0	0	0	0	4742	114
Percent	0.0%	78.5%	19.0%	0.1%	2.2%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.4%
AM Peak	11:00	11:00	11:00	08:00	11:00			11:00						11:00	11:00
Vol.	1	326	83	1	11			1						422	12
PM Peak	12:00	12:00	12:00	13:00	12:00	13:00		16:00						12:00	13:00
Vol.	1	354	111	1	10	2		1						477	12

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: Jamar #14  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, east of Washington St (53)

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
12/07/09	0	25	2	0	0	0	0	0	0	0	0	0	0	27	0
01:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	0
03:00	0	13	4	0	0	0	0	0	0	0	0	0	0	17	0
04:00	0	24	8	0	2	0	0	0	0	0	0	0	0	34	2
05:00	0	45	26	0	4	0	0	0	0	0	0	0	0	75	4
06:00	0	160	51	2	10	0	0	1	0	0	0	0	0	224	13
07:00	0	278	82	1	16	0	0	0	0	0	0	0	0	377	17
08:00	1	362	135	16	26	0	0	1	0	0	0	0	0	541	43
09:00	2	258	104	4	4	1	0	2	0	0	0	0	0	375	11
10:00	0	257	84	0	13	2	0	1	0	0	0	0	0	357	16
11:00	1	303	88	5	15	0	0	0	0	0	0	0	0	412	20
12 PM	2	269	101	3	14	0	0	3	0	0	0	0	0	392	20
13:00	0	243	66	1	9	0	0	0	0	0	0	0	0	319	10
14:00	1	331	99	13	5	1	0	2	0	0	0	0	0	452	21
15:00	0	396	114	9	24	0	0	0	0	0	0	0	0	543	33
16:00	1	336	128	0	10	2	0	0	0	0	0	0	0	477	12
17:00	0	315	115	0	15	0	0	0	0	0	0	0	0	445	15
18:00	1	284	76	0	13	0	0	1	0	0	0	0	0	375	14
19:00	0	233	64	0	2	0	0	0	0	0	0	0	0	299	2
20:00	0	146	39	0	1	0	0	0	0	0	0	0	0	186	1
21:00	1	90	29	0	2	0	0	0	0	0	0	0	0	122	2
22:00	0	70	18	0	5	0	0	0	0	0	0	0	0	93	5
23:00	0	51	9	0	2	0	0	0	0	0	0	0	0	62	2
Total	10	4516	1448	54	192	6	0	11	0	0	0	0	0	6237	263
Percent	0.2%	72.4%	23.2%	0.9%	3.1%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	09:00	08:00	08:00	08:00	08:00	10:00		09:00						08:00	08:00
Vol.	2	362	135	16	26	2		2						541	43
PM Peak	12:00	15:00	16:00	14:00	15:00	16:00		12:00						15:00	15:00
Vol.	2	396	128	13	24	2		3						543	33



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	0	1	1	1	3	1	3	1	4	3	2	1
01:00	*	*	*	*	0	0	3	0	2	1	2	0	2	1	2	0
02:00	*	*	*	*	1	0	0	0	0	0	0	1	2	0	1	0
03:00	*	*	*	*	0	0	0	0	0	0	0	1	0	1	0	0
04:00	*	*	*	*	1	2	0	1	2	2	0	0	0	1	1	1
05:00	*	*	*	*	0	4	2	9	0	5	1	1	1	1	1	4
06:00	*	*	*	*	5	12	6	10	3	12	3	4	1	2	4	8
07:00	*	*	*	*	15	30	8	24	11	28	0	6	3	4	7	18
08:00	*	*	*	*	16	24	14	21	13	28	10	24	5	9	12	21
09:00	*	*	*	*	7	15	15	19	12	15	21	19	11	5	13	15
10:00	*	*	*	*	7	14	9	10	10	10	25	20	10	12	12	13
11:00	*	*	*	*	11	8	13	16	11	22	14	25	15	20	13	18
12:00 PM	*	*	*	*	12	9	12	16	16	9	20	20	16	25	15	16
01:00	*	*	*	*	20	10	22	13	13	27	18	24	28	19	20	19
02:00	*	*	*	*	19	25	15	18	31	23	25	27	24	20	23	23
03:00	*	*	*	*	43	21	32	22	36	18	30	21	16	20	31	20
04:00	*	*	*	*	28	20	24	20	27	24	29	23	24	21	26	22
05:00	*	*	*	*	30	15	39	22	35	26	14	12	20	9	28	17
06:00	*	*	*	*	27	14	24	21	32	21	26	29	11	9	24	19
07:00	*	*	*	*	9	6	20	7	19	17	5	16	12	17	13	13
08:00	*	*	*	*	14	11	17	12	8	10	10	3	4	2	11	8
09:00	*	*	*	*	7	4	6	9	11	4	4	1	3	6	6	5
10:00	*	*	*	*	5	2	2	4	6	10	9	3	4	5	5	5
11:00	*	*	*	*	3	2	2	1	7	0	7	4	3	1	4	2
Total	0	0	0	0	280	249	286	276	308	313	276	285	219	213	274	268
Day	0	0	0	0	529	249	562	276	621	313	561	285	432	213	542	268
AM Peak					08:00	07:00	09:00	07:00	08:00	07:00	10:00	11:00	11:00	11:00	09:00	08:00
Vol.					16	30	15	24	13	28	25	25	15	20	13	21
PM Peak					15:00	14:00	17:00	15:00	15:00	13:00	15:00	18:00	13:00	12:00	15:00	14:00
Vol.					43	25	39	22	36	27	30	29	28	25	31	23

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average			
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB		
12:00 AM	1	0	2	1	*	*	*	*	*	*	*	*	*	*	2	0		
01:00	2	0	0	0	*	*	*	*	*	*	*	*	*	*	1	0		
02:00	1	0	1	0	*	*	*	*	*	*	*	*	*	*	1	0		
03:00	0	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0		
04:00	1	2	1	1	*	*	*	*	*	*	*	*	*	*	1	2		
05:00	2	5	2	6	*	*	*	*	*	*	*	*	*	*	2	6		
06:00	6	9	3	13	*	*	*	*	*	*	*	*	*	*	4	11		
07:00	13	23	8	26	*	*	*	*	*	*	*	*	*	*	10	24		
08:00	19	24	19	21	*	*	*	*	*	*	*	*	*	*	19	22		
09:00	12	14	13	16	*	*	*	*	*	*	*	*	*	*	12	15		
10:00	10	16	10	15	*	*	*	*	*	*	*	*	*	*	10	16		
11:00	13	17	7	17	*	*	*	*	*	*	*	*	*	*	10	17		
12:00 PM	14	12	17	15	*	*	*	*	*	*	*	*	*	*	16	14		
01:00	14	15	19	13	*	*	*	*	*	*	*	*	*	*	16	14		
02:00	24	14	23	23	*	*	*	*	*	*	*	*	*	*	24	18		
03:00	35	21	38	17	*	*	*	*	*	*	*	*	*	*	36	19		
04:00	21	13	35	18	*	*	*	*	*	*	*	*	*	*	28	16		
05:00	24	20	32	22	*	*	*	*	*	*	*	*	*	*	28	21		
06:00	21	11	19	7	*	*	*	*	*	*	*	*	*	*	20	9		
07:00	18	9	11	15	*	*	*	*	*	*	*	*	*	*	14	12		
08:00	9	8	17	3	*	*	*	*	*	*	*	*	*	*	13	6		
09:00	11	3	8	6	*	*	*	*	*	*	*	*	*	*	10	4		
10:00	4	4	1	3	*	*	*	*	*	*	*	*	*	*	2	4		
11:00	1	1	3	2	*	*	*	*	*	*	*	*	*	*	2	2		
Total	276	241	289	260	0	0	0	0	0	0	0	0	0	0	281	252		
Day	517		549		0		0		0		0		0		533			
AM Peak	08:00	08:00	08:00	07:00													08:00	07:00
Vol.	19	24	19	26													19	24
PM Peak	15:00	15:00	15:00	14:00													15:00	17:00
Vol.	35	21	38	23													36	21

Comb. Total                      517                      549                      529                      562                      621                      561                      432                      1075

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	1	2	4	4	7	4
01:00	*	*	0	3	3	2	3	2
02:00	*	*	1	0	0	1	2	1
03:00	*	*	0	0	0	1	1	0
04:00	*	*	3	1	4	0	1	2
05:00	*	*	4	11	5	2	2	5
06:00	*	*	17	16	15	7	3	12
07:00	*	*	45	32	39	6	7	26
08:00	*	*	40	35	41	34	14	33
09:00	*	*	22	34	27	40	16	28
10:00	*	*	21	19	20	45	22	25
11:00	*	*	19	29	33	39	35	31
12:00 PM	*	*	21	28	25	40	41	31
01:00	*	*	30	35	40	42	47	39
02:00	*	*	44	33	54	52	44	45
03:00	*	*	64	54	54	51	36	52
04:00	*	*	48	44	51	52	45	48
05:00	*	*	45	61	61	26	29	44
06:00	*	*	41	45	53	55	20	43
07:00	*	*	15	27	36	21	29	26
08:00	*	*	25	29	18	13	6	18
09:00	*	*	11	15	15	5	9	11
10:00	*	*	7	6	16	12	9	10
11:00	*	*	5	3	7	11	4	6
Total	0	0	529	562	621	561	432	542
Percentage	0.0%	0.0%	97.6%	103.7%	114.6%	103.5%	79.7%	
AM Peak			07:00	08:00	08:00	10:00	11:00	08:00
Vol.			45	35	41	45	35	33
PM Peak			15:00	17:00	17:00	18:00	13:00	15:00
Vol.			64	61	61	55	47	52

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	1	3	*	*	*	*	*	2
01:00	2	0	*	*	*	*	*	1
02:00	1	1	*	*	*	*	*	1
03:00	0	0	*	*	*	*	*	0
04:00	3	2	*	*	*	*	*	2
05:00	7	8	*	*	*	*	*	8
06:00	15	16	*	*	*	*	*	16
07:00	36	34	*	*	*	*	*	35
08:00	<b>43</b>	<b>40</b>	*	*	*	*	*	<b>42</b>
09:00	26	29	*	*	*	*	*	28
10:00	26	25	*	*	*	*	*	26
11:00	30	24	*	*	*	*	*	27
12:00 PM	26	32	*	*	*	*	*	29
01:00	29	32	*	*	*	*	*	30
02:00	38	46	*	*	*	*	*	42
03:00	<b>56</b>	<b>55</b>	*	*	*	*	*	<b>56</b>
04:00	34	53	*	*	*	*	*	44
05:00	44	54	*	*	*	*	*	49
06:00	32	26	*	*	*	*	*	29
07:00	27	26	*	*	*	*	*	26
08:00	17	20	*	*	*	*	*	18
09:00	14	14	*	*	*	*	*	14
10:00	8	4	*	*	*	*	*	6
11:00	2	5	*	*	*	*	*	4
Total	517	549	0	0	0	0	0	535
Percentage	32.3%	102.6%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	43	40						42
PM Peak	15:00	15:00						15:00
Vol.	56	55						56



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

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
12/02/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	3	0	1	0	0	0	0	0	0	5
07:00	1	0	0	0	2	5	6	1	0	0	0	0	0	0	15
08:00	0	0	0	0	2	5	6	3	0	0	0	0	0	0	16
09:00	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
10:00	0	0	0	0	1	3	2	1	0	0	0	0	0	0	7
11:00	0	0	0	1	1	5	4	0	0	0	0	0	0	0	11
12 PM	0	0	0	0	1	2	7	2	0	0	0	0	0	0	12
13:00	1	0	0	1	3	6	8	1	0	0	0	0	0	0	20
14:00	1	0	0	5	1	6	4	2	0	0	0	0	0	0	19
15:00	2	1	1	1	9	15	10	3	1	0	0	0	0	0	43
16:00	0	0	0	0	8	12	6	2	0	0	0	0	0	0	28
17:00	0	0	0	0	4	14	9	3	0	0	0	0	0	0	30
18:00	0	0	0	3	3	7	10	4	0	0	0	0	0	0	27
19:00	0	0	0	0	1	3	1	4	0	0	0	0	0	0	9
20:00	0	0	0	0	4	4	5	1	0	0	0	0	0	0	14
21:00	0	0	0	0	3	2	2	0	0	0	0	0	0	0	7
22:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Total	5	1	2	12	48	99	84	28	1	0	0	0	0	0	280

Daily  
 15th Percentile : 33 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 : 183  
 Percent in Pace : 65.4%  
 Number of Vehicles > 35 MPH : 212  
 Percent of Vehicles > 35 MPH : 75.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	1	0	0	1	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	1	1	4	0	0	0	0	0	0	0	0	6
07:00	0	0	0	0	2	4	2	0	0	0	0	0	0	0	8
08:00	0	0	0	1	2	6	3	2	0	0	0	0	0	0	14
09:00	0	0	0	1	1	8	3	2	0	0	0	0	0	0	15
10:00	1	0	1	1	2	2	2	0	0	0	0	0	0	0	9
11:00	0	0	0	0	2	6	5	0	0	0	0	0	0	0	13
12 PM	2	0	0	0	3	4	3	0	0	0	0	0	0	0	12
13:00	0	0	1	0	5	10	6	0	0	0	0	0	0	0	22
14:00	0	0	0	3	2	4	6	0	0	0	0	0	0	0	15
15:00	1	0	0	1	11	11	4	2	2	0	0	0	0	0	32
16:00	3	0	0	0	3	8	10	0	0	0	0	0	0	0	24
17:00	0	0	0	1	6	15	16	1	0	0	0	0	0	0	39
18:00	1	1	0	0	4	8	8	1	0	0	0	1	0	0	24
19:00	0	0	0	1	4	7	5	3	0	0	0	0	0	0	20
20:00	0	0	0	4	2	5	3	2	1	0	0	0	0	0	17
21:00	0	0	0	0	0	4	1	0	1	0	0	0	0	0	6
22:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Total	8	1	2	16	53	108	79	13	4	1	0	1	0	0	286

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 187  
 Percent in Pace : 65.4%  
 Number of Vehicles > 35 MPH : 206  
 Percent of Vehicles > 35 MPH : 72.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

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
12/04/09	0	0	0	0	0	2	0	0	1	0	0	0	0	0	3
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
07:00	0	1	0	2	2	3	2	1	0	0	0	0	0	0	11
08:00	0	0	0	0	2	8	3	0	0	0	0	0	0	0	13
09:00	1	0	0	0	2	4	5	0	0	0	0	0	0	0	12
10:00	0	0	0	1	2	5	2	0	0	0	0	0	0	0	10
11:00	0	0	0	0	6	5	0	0	0	0	0	0	0	0	11
12 PM	0	0	0	1	2	5	8	0	0	0	0	0	0	0	16
13:00	0	0	0	0	1	6	6	0	0	0	0	0	0	0	13
14:00	1	0	1	2	7	9	10	1	0	0	0	0	0	0	31
15:00	0	0	0	4	9	12	8	3	0	0	0	0	0	0	36
16:00	0	0	0	0	3	11	10	2	1	0	0	0	0	0	27
17:00	1	0	1	2	5	13	11	2	0	0	0	0	0	0	35
18:00	1	1	0	0	6	16	5	3	0	0	0	0	0	0	32
19:00	0	0	1	1	4	6	6	1	0	0	0	0	0	0	19
20:00	0	0	0	1	1	2	3	1	0	0	0	0	0	0	8
21:00	0	0	0	0	4	5	1	1	0	0	0	0	0	0	11
22:00	0	0	0	0	2	4	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	4	3	0	0	0	0	0	0	0	7
Total	4	2	4	15	58	122	86	15	2	0	0	0	0	0	308

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 208  
 Percent in Pace : 67.5%  
 Number of Vehicles > 35 MPH : 225  
 Percent of Vehicles > 35 MPH : 73.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

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
12/05/09	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	1	2	2	4	1	0	0	0	0	0	0	10
09:00	0	0	0	0	6	3	8	3	1	0	0	0	0	0	21
10:00	0	2	1	3	6	8	4	1	0	0	0	0	0	0	25
11:00	0	0	0	1	3	5	5	0	0	0	0	0	0	0	14
12 PM	0	0	0	1	2	8	7	2	0	0	0	0	0	0	20
13:00	0	0	0	1	3	6	7	1	0	0	0	0	0	0	18
14:00	0	0	0	1	6	9	4	4	1	0	0	0	0	0	25
15:00	1	0	0	1	3	13	7	4	1	0	0	0	0	0	30
16:00	0	0	0	2	7	15	5	0	0	0	0	0	0	0	29
17:00	0	2	0	2	3	4	3	0	0	0	0	0	0	0	14
18:00	1	1	4	3	6	7	4	0	0	0	0	0	0	0	26
19:00	1	0	0	0	1	1	2	0	0	0	0	0	0	0	5
20:00	1	0	0	1	2	3	3	0	0	0	0	0	0	0	10
21:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
22:00	1	0	0	3	4	1	0	0	0	0	0	0	0	0	9
23:00	2	0	0	0	2	1	2	0	0	0	0	0	0	0	7
Total	7	5	5	21	58	91	69	17	3	0	0	0	0	0	276

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 160  
 Percent in Pace : 58.0%  
 Number of Vehicles > 35 MPH : 180  
 Percent of Vehicles > 35 MPH : 65.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4
01:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	2	0	0	1	0	0	0	0	0	0	3
08:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
09:00	2	0	0	2	0	5	2	0	0	0	0	0	0	0	11
10:00	0	0	0	1	2	4	2	0	1	0	0	0	0	0	10
11:00	0	0	0	1	1	6	5	2	0	0	0	0	0	0	15
12 PM	2	0	0	0	1	6	6	1	0	0	0	0	0	0	16
13:00	0	0	0	0	5	5	15	2	1	0	0	0	0	0	28
14:00	0	0	0	0	5	10	8	1	0	0	0	0	0	0	24
15:00	0	0	0	0	3	5	5	3	0	0	0	0	0	0	16
16:00	1	0	0	1	6	11	4	0	1	0	0	0	0	0	24
17:00	0	0	0	0	1	14	5	0	0	0	0	0	0	0	20
18:00	0	1	0	2	2	3	3	0	0	0	0	0	0	0	11
19:00	0	0	0	0	2	5	4	1	0	0	0	0	0	0	12
20:00	0	0	0	0	3	0	0	1	0	0	0	0	0	0	4
21:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
22:00	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
23:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Total	9	1	0	7	39	83	64	13	3	0	0	0	0	0	219

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 147  
 Percent in Pace : 67.1%  
 Number of Vehicles > 35 MPH : 163  
 Percent of Vehicles > 35 MPH : 74.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/07/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	1	0	0	1	2	1	1	0	0	0	0	0	0	0	0	6
07:00	0	0	0	0	1	7	4	1	0	0	0	0	0	0	0	13
08:00	1	1	0	0	7	6	4	0	0	0	0	0	0	0	0	19
09:00	0	0	0	0	3	5	4	0	0	0	0	0	0	0	0	12
10:00	1	0	0	1	4	3	1	0	0	0	0	0	0	0	0	10
11:00	1	0	0	0	0	4	7	0	1	0	0	0	0	0	0	13
12 PM	1	0	0	0	0	5	6	2	0	0	0	0	0	0	0	14
13:00	1	0	0	0	0	3	8	1	1	0	0	0	0	0	0	14
14:00	1	0	0	3	8	6	5	1	0	0	0	0	0	0	0	24
15:00	1	0	0	3	6	7	15	3	0	0	0	0	0	0	0	35
16:00	2	0	1	0	7	6	4	1	0	0	0	0	0	0	0	21
17:00	0	0	1	1	5	8	7	1	0	0	1	0	0	0	0	24
18:00	0	0	0	0	6	4	11	0	0	0	0	0	0	0	0	21
19:00	1	0	0	1	3	8	3	2	0	0	0	0	0	0	0	18
20:00	0	0	0	0	1	3	3	2	0	0	0	0	0	0	0	9
21:00	0	0	0	0	1	5	5	0	0	0	0	0	0	0	0	11
22:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	11	1	3	11	57	84	92	14	2	0	1	0	0	0	0	276

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 176  
 Percent in Pace : 63.8%  
 Number of Vehicles > 35 MPH : 193  
 Percent of Vehicles > 35 MPH : 69.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

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
12/08/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
06:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	1	1	3	0	3	0	0	0	0	0	0	8
08:00	2	0	0	2	6	7	1	1	0	0	0	0	0	0	19
09:00	0	0	0	0	4	3	3	3	0	0	0	0	0	0	13
10:00	1	0	0	0	2	5	2	0	0	0	0	0	0	0	10
11:00	0	0	1	0	0	2	3	0	0	1	0	0	0	0	7
12 PM	0	0	0	2	1	8	6	0	0	0	0	0	0	0	17
13:00	1	0	0	0	3	6	5	3	1	0	0	0	0	0	19
14:00	1	0	0	1	1	11	7	2	0	0	0	0	0	0	23
15:00	1	0	0	2	2	20	9	3	1	0	0	0	0	0	38
16:00	1	0	0	2	6	13	7	5	1	0	0	0	0	0	35
17:00	0	0	0	1	9	15	6	1	0	0	0	0	0	0	32
18:00	0	0	0	0	8	7	4	0	0	0	0	0	0	0	19
19:00	0	0	0	2	2	4	2	1	0	0	0	0	0	0	11
20:00	0	0	0	0	4	7	4	2	0	0	0	0	0	0	17
21:00	0	0	0	0	2	4	2	0	0	0	0	0	0	0	8
22:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
Total	7	0	1	15	55	119	64	24	3	1	0	0	0	0	289

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 183  
 Percent in Pace : 63.3%  
 Number of Vehicles > 35 MPH : 211  
 Percent of Vehicles > 35 MPH : 73.0%

Grand Total	51	11	17	97	368	706	538	124	18	2	1	1	0	0	1934
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1244  
 Percent in Pace : 64.3%  
 Number of Vehicles > 35 MPH : 1390  
 Percent of Vehicles > 35 MPH : 71.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/02/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	4
06:00	0	1	0	2	2	3	3	1	0	0	0	0	0	0	0	12
07:00	1	0	0	1	8	14	3	2	0	1	0	0	0	0	0	30
08:00	1	1	0	2	3	9	7	1	0	0	0	0	0	0	0	24
09:00	0	0	0	0	3	7	3	2	0	0	0	0	0	0	0	15
10:00	0	0	0	0	3	6	5	0	0	0	0	0	0	0	0	14
11:00	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8
12 PM	0	0	0	1	2	2	4	0	0	0	0	0	0	0	0	9
13:00	0	0	1	0	2	3	3	1	0	0	0	0	0	0	0	10
14:00	0	0	1	1	5	11	7	0	0	0	0	0	0	0	0	25
15:00	0	1	0	1	5	5	7	1	1	0	0	0	0	0	0	21
16:00	0	0	0	1	3	10	6	0	0	0	0	0	0	0	0	20
17:00	0	0	0	1	3	3	6	1	1	0	0	0	0	0	0	15
18:00	0	1	0	1	6	4	2	0	0	0	0	0	0	0	0	14
19:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
20:00	0	0	0	1	3	4	1	2	0	0	0	0	0	0	0	11
21:00	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
22:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
23:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Total	2	4	4	12	55	92	64	13	2	1	0	0	0	0	0	249

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 156  
 Percent in Pace : 62.7%  
 Number of Vehicles > 35 MPH : 172  
 Percent of Vehicles > 35 MPH : 69.1%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	5	0	2	2	0	0	0	0	0	0	0	0	9
06:00	0	0	0	1	5	2	2	0	0	0	0	0	0	0	10
07:00	0	0	0	1	6	12	4	0	1	0	0	0	0	0	24
08:00	0	0	0	1	2	9	8	1	0	0	0	0	0	0	21
09:00	0	0	0	0	5	6	7	1	0	0	0	0	0	0	19
10:00	0	0	0	1	5	4	0	0	0	0	0	0	0	0	10
11:00	0	0	0	1	6	6	1	1	0	0	1	0	0	0	16
12 PM	0	0	0	2	5	7	2	0	0	0	0	0	0	0	16
13:00	0	0	0	0	1	10	2	0	0	0	0	0	0	0	13
14:00	0	0	1	1	3	7	4	2	0	0	0	0	0	0	18
15:00	0	1	0	1	2	11	6	1	0	0	0	0	0	0	22
16:00	3	0	0	0	3	9	4	1	0	0	0	0	0	0	20
17:00	1	0	0	1	5	11	4	0	0	0	0	0	0	0	22
18:00	0	0	0	2	6	9	2	2	0	0	0	0	0	0	21
19:00	0	0	0	0	3	1	3	0	0	0	0	0	0	0	7
20:00	0	0	0	3	5	1	3	0	0	0	0	0	0	0	12
21:00	0	0	0	0	2	5	1	1	0	0	0	0	0	0	9
22:00	0	0	0	0	1	1	1	0	1	0	0	0	0	0	4
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	4	1	6	16	67	115	54	10	2	0	1	0	0	0	276

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 182  
 Percent in Pace : 65.9%  
 Number of Vehicles > 35 MPH : 182  
 Percent of Vehicles > 35 MPH : 65.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	5
06:00	1	0	1	2	1	3	2	2	0	0	0	0	0	0	12
07:00	0	0	1	2	10	7	7	1	0	0	0	0	0	0	28
08:00	0	1	0	0	8	12	5	2	0	0	0	0	0	0	28
09:00	0	0	1	1	2	7	4	0	0	0	0	0	0	0	15
10:00	0	0	0	3	2	3	2	0	0	0	0	0	0	0	10
11:00	0	0	0	0	5	11	5	1	0	0	0	0	0	0	22
12 PM	0	0	0	1	1	2	5	0	0	0	0	0	0	0	9
13:00	0	0	0	1	8	14	3	0	1	0	0	0	0	0	27
14:00	1	1	0	3	8	8	2	0	0	0	0	0	0	0	23
15:00	0	1	0	0	3	10	4	0	0	0	0	0	0	0	18
16:00	0	0	0	0	9	8	6	1	0	0	0	0	0	0	24
17:00	1	0	0	2	9	12	2	0	0	0	0	0	0	0	26
18:00	0	0	0	1	8	7	5	0	0	0	0	0	0	0	21
19:00	0	0	1	3	6	5	1	1	0	0	0	0	0	0	17
20:00	0	0	0	0	2	5	2	1	0	0	0	0	0	0	10
21:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
22:00	0	0	0	1	6	1	2	0	0	0	0	0	0	0	10
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	3	5	23	93	118	58	9	1	0	0	0	0	0	313

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 : 31-40 MPH  
 Number in Pace : 211  
 Percent in Pace : 67.4%  
 Number of Vehicles > 35 MPH : 186  
 Percent of Vehicles > 35 MPH : 59.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

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
12/05/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
07:00	0	0	1	0	2	1	0	2	0	0	0	0	0	0	6
08:00	2	0	0	1	5	6	8	2	0	0	0	0	0	0	24
09:00	0	0	0	1	4	10	3	1	0	0	0	0	0	0	19
10:00	0	1	0	1	8	7	3	0	0	0	0	0	0	0	20
11:00	0	0	0	1	11	10	2	1	0	0	0	0	0	0	25
12 PM	0	1	0	2	9	4	4	0	0	0	0	0	0	0	20
13:00	0	0	2	2	6	9	5	0	0	0	0	0	0	0	24
14:00	0	0	0	1	10	8	6	1	1	0	0	0	0	0	27
15:00	2	0	0	2	9	6	2	0	0	0	0	0	0	0	21
16:00	0	0	0	2	7	9	5	0	0	0	0	0	0	0	23
17:00	1	1	1	1	4	3	1	0	0	0	0	0	0	0	12
18:00	3	0	3	9	11	3	0	0	0	0	0	0	0	0	29
19:00	1	0	1	1	7	4	2	0	0	0	0	0	0	0	16
20:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3
21:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
22:00	0	0	1	0	0	1	1	0	0	0	0	0	0	0	3
23:00	2	0	0	1	0	1	0	0	0	0	0	0	0	0	4
Total	12	3	10	28	95	86	43	7	1	0	0	0	0	0	285

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 181  
 Percent in Pace : 63.5%  
 Number of Vehicles > 35 MPH : 137  
 Percent of Vehicles > 35 MPH : 48.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

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
12/06/09	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
06:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
07:00	0	0	0	0	0	1	2	0	1	0	0	0	0	0	4
08:00	0	0	0	0	1	3	2	2	1	0	0	0	0	0	9
09:00	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
10:00	0	0	0	1	2	5	3	1	0	0	0	0	0	0	12
11:00	0	0	0	0	9	8	3	0	0	0	0	0	0	0	20
12 PM	1	0	0	1	12	7	3	1	0	0	0	0	0	0	25
13:00	0	0	0	0	2	11	5	1	0	0	0	0	0	0	19
14:00	2	0	0	1	4	9	4	0	0	0	0	0	0	0	20
15:00	0	0	0	2	7	7	3	1	0	0	0	0	0	0	20
16:00	1	0	0	1	7	8	4	0	0	0	0	0	0	0	21
17:00	0	0	0	1	4	3	1	0	0	0	0	0	0	0	9
18:00	0	0	0	0	2	4	3	0	0	0	0	0	0	0	9
19:00	0	0	0	3	6	5	2	1	0	0	0	0	0	0	17
20:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
21:00	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
22:00	0	0	0	0	2	1	1	1	0	0	0	0	0	0	5
23:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	6	0	0	12	65	75	39	11	5	0	0	0	0	0	213

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 140  
 Percent in Pace : 65.7%  
 Number of Vehicles > 35 MPH : 130  
 Percent of Vehicles > 35 MPH : 61.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
05:00	0	1	0	0	1	0	3	0	0	0	0	0	0	0	5
06:00	0	0	0	1	2	4	2	0	0	0	0	0	0	0	9
07:00	0	0	1	0	5	10	6	1	0	0	0	0	0	0	23
08:00	1	0	1	2	4	8	7	1	0	0	0	0	0	0	24
09:00	0	0	0	0	4	8	1	1	0	0	0	0	0	0	14
10:00	0	0	0	1	5	8	0	2	0	0	0	0	0	0	16
11:00	0	0	0	1	6	3	7	0	0	0	0	0	0	0	17
12 PM	0	0	0	2	2	7	3	0	0	0	0	0	0	0	12
13:00	0	0	0	2	4	8	1	0	0	0	0	0	0	0	15
14:00	1	0	0	2	3	4	3	1	0	0	0	0	0	0	14
15:00	0	1	1	1	6	7	3	2	0	0	0	0	0	0	21
16:00	3	0	0	1	1	5	3	0	0	0	0	0	0	0	13
17:00	0	0	0	3	5	7	5	0	0	0	0	0	0	0	20
18:00	0	0	0	2	3	5	1	0	0	0	0	0	0	0	11
19:00	1	0	0	1	3	3	1	0	0	0	0	0	0	0	9
20:00	0	0	0	0	2	5	1	0	0	0	0	0	0	0	8
21:00	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
22:00	0	0	0	0	1	1	1	1	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	6	2	4	19	56	95	48	10	1	0	0	0	0	0	241

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 151  
 Percent in Pace : 62.7%  
 Number of Vehicles > 35 MPH : 154  
 Percent of Vehicles > 35 MPH : 63.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
06:00	2	0	0	2	3	4	2	0	0	0	0	0	0	0	13
07:00	0	0	0	0	14	9	2	1	0	0	0	0	0	0	26
08:00	0	0	0	1	8	8	2	1	1	0	0	0	0	0	21
09:00	0	0	1	1	4	6	4	0	0	0	0	0	0	0	16
10:00	1	0	0	0	4	8	2	0	0	0	0	0	0	0	15
11:00	0	0	0	0	3	9	4	1	0	0	0	0	0	0	17
12 PM	0	0	0	0	3	6	6	0	0	0	0	0	0	0	15
13:00	0	0	0	0	2	7	3	1	0	0	0	0	0	0	13
14:00	2	0	0	2	4	7	6	1	1	0	0	0	0	0	23
15:00	2	0	0	1	3	7	3	1	0	0	0	0	0	0	17
16:00	0	0	1	1	7	7	1	1	0	0	0	0	0	0	18
17:00	0	0	0	1	7	7	6	0	0	1	0	0	0	0	22
18:00	0	0	0	1	2	2	2	0	0	0	0	0	0	0	7
19:00	0	0	0	2	3	5	4	1	0	0	0	0	0	0	15
20:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
21:00	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
22:00	0	0	0	0	1	0	1	1	0	0	0	0	0	0	3
23:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Total	7	0	4	14	74	98	51	9	2	1	0	0	0	0	260

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 172  
 Percent in Pace : 66.2%  
 Number of Vehicles > 35 MPH : 161  
 Percent of Vehicles > 35 MPH : 61.9%

Grand Total	40	13	33	124	505	679	357	69	14	2	1	0	0	0	1837
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Overall  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1184  
 Percent in Pace : 64.5%  
 Number of Vehicles > 35 MPH : 1122  
 Percent of Vehicles > 35 MPH : 61.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	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
12/02/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
05:00	0	0	1	0	0	2	1	0	0	0	0	0	0	0	4
06:00	0	1	0	3	2	6	3	2	0	0	0	0	0	0	17
07:00	2	0	0	1	10	19	9	3	0	1	0	0	0	0	45
08:00	1	1	0	2	5	14	13	4	0	0	0	0	0	0	40
09:00	0	0	0	0	7	10	3	2	0	0	0	0	0	0	22
10:00	0	0	0	0	4	9	7	1	0	0	0	0	0	0	21
11:00	0	0	0	1	2	9	6	1	0	0	0	0	0	0	19
12 PM	0	0	0	1	3	4	11	2	0	0	0	0	0	0	21
13:00	1	0	1	1	5	9	11	2	0	0	0	0	0	0	30
14:00	1	0	1	6	6	17	11	2	0	0	0	0	0	0	44
15:00	2	2	1	2	14	20	17	4	2	0	0	0	0	0	64
16:00	0	0	0	1	11	22	12	2	0	0	0	0	0	0	48
17:00	0	0	0	1	7	17	15	4	1	0	0	0	0	0	45
18:00	0	1	0	4	9	11	12	4	0	0	0	0	0	0	41
19:00	0	0	0	0	3	6	2	4	0	0	0	0	0	0	15
20:00	0	0	0	1	7	8	6	3	0	0	0	0	0	0	25
21:00	0	0	0	0	5	2	3	1	0	0	0	0	0	0	11
22:00	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
23:00	0	0	0	0	1	1	3	0	0	0	0	0	0	0	5
Total	7	5	6	24	103	191	148	41	3	1	0	0	0	0	529

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 339  
 Percent in Pace : 64.1%  
 Number of Vehicles > 35 MPH : 384  
 Percent of Vehicles > 35 MPH : 72.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	1	0	0	1	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	5	1	3	2	0	0	0	0	0	0	0	0	11
06:00	0	0	0	2	6	6	2	0	0	0	0	0	0	0	16
07:00	0	0	0	1	8	16	6	0	1	0	0	0	0	0	32
08:00	0	0	0	2	4	15	11	3	0	0	0	0	0	0	35
09:00	0	0	0	1	6	14	10	3	0	0	0	0	0	0	34
10:00	1	0	1	2	7	6	2	0	0	0	0	0	0	0	19
11:00	0	0	0	1	8	12	6	1	0	0	1	0	0	0	29
12 PM	2	0	0	2	8	11	5	0	0	0	0	0	0	0	28
13:00	0	0	1	0	6	20	8	0	0	0	0	0	0	0	35
14:00	0	0	1	4	5	11	10	2	0	0	0	0	0	0	33
15:00	1	1	0	2	13	22	10	3	2	0	0	0	0	0	54
16:00	6	0	0	0	6	17	14	1	0	0	0	0	0	0	44
17:00	1	0	0	2	11	26	20	1	0	0	0	0	0	0	61
18:00	1	1	0	2	10	17	10	3	0	0	0	1	0	0	45
19:00	0	0	0	1	7	8	8	3	0	0	0	0	0	0	27
20:00	0	0	0	7	7	6	6	2	1	0	0	0	0	0	29
21:00	0	0	0	0	2	9	2	1	1	0	0	0	0	0	15
22:00	0	0	0	0	2	1	2	0	1	0	0	0	0	0	6
23:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
Total	12	2	8	32	120	223	133	23	6	1	1	1	0	0	562

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 356  
 Percent in Pace : 63.3%  
 Number of Vehicles > 35 MPH : 388  
 Percent of Vehicles > 35 MPH : 69.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/04/09	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	4
01:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	4
05:00	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	5
06:00	1	0	1	3	1	4	3	2	0	0	0	0	0	0	0	15
07:00	0	1	1	4	12	10	9	2	0	0	0	0	0	0	0	39
08:00	0	1	0	0	10	20	8	2	0	0	0	0	0	0	0	41
09:00	1	0	1	1	4	11	9	0	0	0	0	0	0	0	0	27
10:00	0	0	0	4	4	8	4	0	0	0	0	0	0	0	0	20
11:00	0	0	0	0	11	16	5	1	0	0	0	0	0	0	0	33
12 PM	0	0	0	2	3	7	13	0	0	0	0	0	0	0	0	25
13:00	0	0	0	1	9	20	9	0	1	0	0	0	0	0	0	40
14:00	2	1	1	5	15	17	12	1	0	0	0	0	0	0	0	54
15:00	0	1	0	4	12	22	12	3	0	0	0	0	0	0	0	54
16:00	0	0	0	0	12	19	16	3	1	0	0	0	0	0	0	51
17:00	2	0	1	4	14	25	13	2	0	0	0	0	0	0	0	61
18:00	1	1	0	1	14	23	10	3	0	0	0	0	0	0	0	53
19:00	0	0	2	4	10	11	7	2	0	0	0	0	0	0	0	36
20:00	0	0	0	1	3	7	5	2	0	0	0	0	0	0	0	18
21:00	0	0	0	1	6	6	1	1	0	0	0	0	0	0	0	15
22:00	0	0	0	1	8	5	2	0	0	0	0	0	0	0	0	16
23:00	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
Total	7	5	9	38	151	240	144	24	3	0	0	0	0	0	0	621

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 391  
 Percent in Pace : 63.0%  
 Number of Vehicles > 35 MPH : 411  
 Percent of Vehicles > 35 MPH : 66.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:00	0	0	1	3	1	2	0	0	0	0	0	0	0	0	7
07:00	0	0	1	0	2	1	0	2	0	0	0	0	0	0	6
08:00	2	0	0	2	7	8	12	3	0	0	0	0	0	0	34
09:00	0	0	0	1	10	13	11	4	1	0	0	0	0	0	40
10:00	0	3	1	4	14	15	7	1	0	0	0	0	0	0	45
11:00	0	0	0	2	14	15	7	1	0	0	0	0	0	0	39
12 PM	0	1	0	3	11	12	11	2	0	0	0	0	0	0	40
13:00	0	0	2	3	9	15	12	1	0	0	0	0	0	0	42
14:00	0	0	0	2	16	17	10	5	2	0	0	0	0	0	52
15:00	3	0	0	3	12	19	9	4	1	0	0	0	0	0	51
16:00	0	0	0	4	14	24	10	0	0	0	0	0	0	0	52
17:00	1	3	1	3	7	7	4	0	0	0	0	0	0	0	26
18:00	4	1	7	12	17	10	4	0	0	0	0	0	0	0	55
19:00	2	0	1	1	8	5	4	0	0	0	0	0	0	0	21
20:00	2	0	0	1	2	4	4	0	0	0	0	0	0	0	13
21:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
22:00	1	0	1	3	4	2	1	0	0	0	0	0	0	0	12
23:00	4	0	0	1	2	2	2	0	0	0	0	0	0	0	11
Total	19	8	15	49	153	177	112	24	4	0	0	0	0	0	561

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 330  
 Percent in Pace : 58.8%  
 Number of Vehicles > 35 MPH : 317  
 Percent of Vehicles > 35 MPH : 56.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	5	0	0	0	1	0	0	0	1	0	0	0	0	0	7
01:00	1	0	0	0	1	0	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
05:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
06:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
07:00	0	0	0	0	2	1	2	1	1	0	0	0	0	0	7
08:00	0	0	0	0	2	6	3	2	1	0	0	0	0	0	14
09:00	2	0	0	2	1	6	5	0	0	0	0	0	0	0	16
10:00	0	0	0	2	4	9	5	1	1	0	0	0	0	0	22
11:00	0	0	0	1	10	14	8	2	0	0	0	0	0	0	35
12 PM	3	0	0	1	13	13	9	2	0	0	0	0	0	0	41
13:00	0	0	0	0	7	16	20	3	1	0	0	0	0	0	47
14:00	2	0	0	1	9	19	12	1	0	0	0	0	0	0	44
15:00	0	0	0	2	10	12	8	4	0	0	0	0	0	0	36
16:00	2	0	0	2	13	19	8	0	1	0	0	0	0	0	45
17:00	0	0	0	1	5	17	6	0	0	0	0	0	0	0	29
18:00	0	1	0	2	4	7	6	0	0	0	0	0	0	0	20
19:00	0	0	0	3	8	10	6	2	0	0	0	0	0	0	29
20:00	0	0	0	0	5	0	0	1	0	0	0	0	0	0	6
21:00	0	0	0	2	4	1	2	0	0	0	0	0	0	0	9
22:00	0	0	0	0	3	2	2	2	0	0	0	0	0	0	9
23:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
Total	15	1	0	19	104	158	103	24	8	0	0	0	0	0	432

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 32-41 MPH  
 Number in Pace : 263  
 Percent in Pace : 60.9%  
 Number of Vehicles > 35 MPH : 293  
 Percent of Vehicles > 35 MPH : 67.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	2	0	0	1	0	0	0	0	0	0	0	0	3
05:00	0	1	0	0	1	1	4	0	0	0	0	0	0	0	7
06:00	1	0	0	2	4	5	3	0	0	0	0	0	0	0	15
07:00	0	0	1	0	6	17	10	2	0	0	0	0	0	0	36
08:00	2	1	1	2	11	14	11	1	0	0	0	0	0	0	43
09:00	0	0	0	0	7	13	5	1	0	0	0	0	0	0	26
10:00	1	0	0	2	9	11	1	2	0	0	0	0	0	0	26
11:00	1	0	0	1	6	7	14	0	1	0	0	0	0	0	30
12 PM	1	0	0	2	0	12	9	2	0	0	0	0	0	0	26
13:00	1	0	0	2	4	11	9	1	1	0	0	0	0	0	29
14:00	2	0	0	5	11	10	8	2	0	0	0	0	0	0	38
15:00	1	1	1	4	12	14	18	5	0	0	0	0	0	0	56
16:00	5	0	1	1	8	11	7	1	0	0	0	0	0	0	34
17:00	0	0	1	4	10	15	12	1	0	0	1	0	0	0	44
18:00	0	0	0	2	9	9	12	0	0	0	0	0	0	0	32
19:00	2	0	0	2	6	11	4	2	0	0	0	0	0	0	27
20:00	0	0	0	0	3	8	4	2	0	0	0	0	0	0	17
21:00	0	0	0	0	2	6	5	1	0	0	0	0	0	0	14
22:00	0	0	0	0	3	3	1	1	0	0	0	0	0	0	8
23:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
Total	17	3	7	30	113	179	140	24	3	0	1	0	0	0	517

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 319  
 Percent in Pace : 61.7%  
 Number of Vehicles > 35 MPH : 347  
 Percent of Vehicles > 35 MPH : 67.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	1	2	2	2	1	0	0	0	0	0	0	0	8
06:00	2	0	0	3	5	4	2	0	0	0	0	0	0	0	16
07:00	0	0	0	1	15	12	2	4	0	0	0	0	0	0	34
08:00	2	0	0	3	14	15	3	2	1	0	0	0	0	0	40
09:00	0	0	1	1	8	9	7	3	0	0	0	0	0	0	29
10:00	2	0	0	0	6	13	4	0	0	0	0	0	0	0	25
11:00	0	0	1	0	3	11	7	1	0	1	0	0	0	0	24
12 PM	0	0	0	2	4	14	12	0	0	0	0	0	0	0	32
13:00	1	0	0	0	5	13	8	4	1	0	0	0	0	0	32
14:00	3	0	0	3	5	18	13	3	1	0	0	0	0	0	46
15:00	3	0	0	3	5	27	12	4	1	0	0	0	0	0	55
16:00	1	0	1	3	13	20	8	6	1	0	0	0	0	0	53
17:00	0	0	0	2	16	22	12	1	0	1	0	0	0	0	54
18:00	0	0	0	1	10	9	6	0	0	0	0	0	0	0	26
19:00	0	0	0	4	5	9	6	2	0	0	0	0	0	0	26
20:00	0	0	0	0	4	9	5	2	0	0	0	0	0	0	20
21:00	0	0	0	0	5	5	4	0	0	0	0	0	0	0	14
22:00	0	0	0	0	1	0	2	1	0	0	0	0	0	0	4
23:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	5
Total	14	0	5	29	129	217	115	33	5	2	0	0	0	0	549

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 346  
 Percent in Pace : 63.0%  
 Number of Vehicles > 35 MPH : 372  
 Percent of Vehicles > 35 MPH : 67.8%

Grand Total	91	24	50	221	873	1385	895	193	32	4	2	1	0	0	3771
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 47 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2280  
 Percent in Pace : 60.5%  
 Number of Vehicles > 35 MPH : 2512  
 Percent of Vehicles > 35 MPH : 66.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB

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
12/02/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	2	2	1	0	0	0	0	0	0	0	0	0	5	1
07:00	0	7	5	0	2	1	0	0	0	0	0	0	0	15	3
08:00	0	10	5	1	0	0	0	0	0	0	0	0	0	16	1
09:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
10:00	0	4	2	0	0	0	0	1	0	0	0	0	0	7	1
11:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1
12 PM	1	8	2	0	1	0	0	0	0	0	0	0	0	12	1
13:00	0	13	7	0	0	0	0	0	0	0	0	0	0	20	0
14:00	0	14	4	0	0	0	0	1	0	0	0	0	0	19	1
15:00	1	27	9	3	2	0	0	0	0	0	0	0	0	42	5
16:00	0	20	7	0	1	0	0	0	0	0	0	0	0	28	1
17:00	0	24	6	0	0	0	0	0	0	0	0	0	0	30	0
18:00	0	22	4	0	1	0	0	0	0	0	0	0	0	27	1
19:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
20:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
21:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
22:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Total	2	196	64	5	9	1	0	2	0	0	0	0	0	279	17
Percent	0.7%	70.3%	22.9%	1.8%	3.2%	0.4%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%		6.1%
AM Peak		08:00	07:00	06:00	07:00	07:00		10:00						08:00	07:00
Vol.		10	5	1	2	1		1						16	3
PM Peak	12:00	15:00	15:00	15:00	15:00			14:00						15:00	15:00
Vol.	1	27	9	3	2			1						42	5





















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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

NB

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
12/05/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
07:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
08:00	0	20	3	0	0	0	0	0	0	0	0	0	0	23	0
09:00	0	15	3	0	1	0	0	0	0	0	0	0	0	19	1
10:00	0	13	7	0	0	0	0	0	0	0	0	0	0	20	0
11:00	0	19	6	0	0	0	0	0	0	0	0	0	0	25	0
12 PM	0	18	2	0	0	0	0	0	0	0	0	0	0	20	0
13:00	0	15	6	0	2	0	0	0	1	0	0	0	0	24	3
14:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0
15:00	0	19	2	0	0	0	0	0	0	0	0	0	0	21	0
16:00	0	19	4	0	0	0	0	0	0	0	0	0	0	23	0
17:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
18:00	0	24	4	0	1	0	0	0	0	0	0	0	0	29	1
19:00	0	13	2	0	1	0	0	0	0	0	0	0	0	16	1
20:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
21:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
23:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
Total	0	224	52	0	6	0	0	0	1	0	0	0	0	283	7
Percent	0.0%	79.2%	18.4%	0.0%	2.1%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%		2.5%
AM Peak		08:00	10:00		06:00									11:00	06:00
Vol.		20	7		1									25	1
PM Peak		18:00	13:00		13:00				13:00					18:00	13:00
Vol.		24	6		2				1					29	3







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring 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
12/08/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
07:00	0	20	5	0	0	0	0	1	0	0	0	0	0	26	1
08:00	0	13	8	0	0	0	0	0	0	0	0	0	0	21	0
09:00	0	11	4	1	0	0	0	0	0	0	0	0	0	16	1
10:00	0	12	2	1	0	0	0	0	0	0	0	0	0	15	1
11:00	0	15	2	0	0	0	0	0	0	0	0	0	0	17	0
12 PM	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
13:00	0	7	6	0	0	0	0	0	0	0	0	0	0	13	0
14:00	0	14	6	1	1	0	0	0	0	0	0	0	0	22	2
15:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
16:00	0	17	1	0	0	0	0	0	0	0	0	0	0	18	0
17:00	0	18	4	0	0	0	0	0	0	0	0	0	0	22	0
18:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
19:00	0	13	1	0	1	0	0	0	0	0	0	0	0	15	1
20:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
21:00	0	2	4	0	0	0	0	0	0	0	0	0	0	6	0
22:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total	0	190	58	3	5	0	0	1	0	0	0	0	0	257	9
Percent	0.0%	73.9%	22.6%	1.2%	1.9%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak		07:00	08:00	09:00	05:00			07:00						07:00	05:00
Vol.		20	8	1	1			1						26	1
PM Peak		17:00	13:00	14:00	14:00									14:00	14:00
Vol.		18	6	1	1									22	2
Grand Total	4	1390	388	7	35	2	0	2	1	0	0	0	0	1829	47
Percent	0.2%	76.0%	21.2%	0.4%	1.9%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		2.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U6  
 Recorder #: 22929  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Pleasant St, south of Spring St

SB, NB	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
	12/02/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	05:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
	06:00	0	14	2	1	0	0	0	0	0	0	0	0	0	17	1
	07:00	0	32	10	0	2	1	0	0	0	0	0	0	0	45	3
	08:00	0	28	11	1	0	0	0	0	0	0	0	0	0	40	1
	09:00	0	14	7	0	1	0	0	0	0	0	0	0	0	22	1
	10:00	0	11	8	0	1	0	0	1	0	0	0	0	0	21	2
	11:00	0	13	5	0	1	0	0	0	0	0	0	0	0	19	1
	12 PM	1	14	5	0	1	0	0	0	0	0	0	0	0	21	1
	13:00	0	20	10	0	0	0	0	0	0	0	0	0	0	30	0
	14:00	0	29	12	1	1	0	0	1	0	0	0	0	0	44	3
	15:00	1	38	18	3	2	1	0	0	0	0	0	0	0	63	6
	16:00	1	33	13	0	1	0	0	0	0	0	0	0	0	48	1
	17:00	0	37	8	0	0	0	0	0	0	0	0	0	0	45	0
	18:00	0	31	9	0	1	0	0	0	0	0	0	0	0	41	1
	19:00	0	11	4	0	0	0	0	0	0	0	0	0	0	15	0
	20:00	0	20	5	0	0	0	0	0	0	0	0	0	0	25	0
	21:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
	22:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
	23:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
	Total	3	373	130	6	12	2	0	2	0	0	0	0	0	528	22
	Percent	0.6%	70.6%	24.6%	1.1%	2.3%	0.4%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
	AM Peak		07:00	08:00	06:00	07:00	07:00		10:00						07:00	07:00
	Vol.		32	11	1	2	1		1						45	3
	PM Peak	12:00	15:00	15:00	15:00	15:00	15:00		14:00						15:00	15:00
	Vol.	1	38	18	3	2	1		1						63	6





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

Community: Pembroke  
Com #\_U/RFC: 231\_U6  
Recorder #: 22929  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Pleasant St, south of Spring St

SB, NB																		
Start	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			
12/05/09	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0			
01:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1			
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0			
06:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1			
07:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0			
08:00	0	26	6	0	1	0	0	0	0	0	0	0	0	33	1			
09:00	0	32	7	0	1	0	0	0	0	0	0	0	0	40	1			
10:00	0	28	16	0	1	0	0	0	0	0	0	0	0	45	1			
11:00	0	29	10	0	0	0	0	0	0	0	0	0	0	39	0			
12 PM	0	33	6	0	1	0	0	0	0	0	0	0	0	40	1			
13:00	0	29	9	0	3	0	0	0	1	0	0	0	0	42	4			
14:00	0	39	13	0	0	0	0	0	0	0	0	0	0	52	0			
15:00	0	39	11	0	1	0	0	0	0	0	0	0	0	51	1			
16:00	0	44	6	0	2	0	0	0	0	0	0	0	0	52	2			
17:00	0	21	4	0	1	0	0	0	0	0	0	0	0	26	1			
18:00	0	40	12	0	2	0	0	0	0	0	0	0	0	54	2			
19:00	0	16	4	0	1	0	0	0	0	0	0	0	0	21	1			
20:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0			
21:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0			
22:00	1	8	3	0	0	0	0	0	0	0	0	0	0	12	0			
23:00	0	3	5	0	1	0	0	0	0	0	0	0	0	9	1			
Total	1	421	117	0	17	0	0	0	1	0	0	0	0	557	18			
Percent	0.2%	75.6%	21.0%	0.0%	3.1%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%			3.2%		
AM Peak		09:00	10:00		01:00									10:00	01:00			
Vol.		32	16		1									45	1			
PM Peak		22:00	16:00	14:00	13:00				13:00					18:00	13:00			
Vol.	1	44	13		3				1					54	4			









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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
12:00 AM	*	*	*	*	2	8	1	5	1	6	5	9	3	7	2	7
01:00	*	*	*	*	1	0	1	4	0	4	1	5	1	2	1	3
02:00	*	*	*	*	0	0	1	2	1	0	3	1	3	6	2	2
03:00	*	*	*	*	0	1	0	2	0	0	0	0	2	3	0	1
04:00	*	*	*	*	2	0	4	0	5	2	1	2	2	2	3	1
05:00	*	*	*	*	17	5	18	3	15	3	4	4	2	0	11	3
06:00	*	*	*	*	39	11	36	11	39	7	8	4	6	5	26	8
07:00	*	*	*	*	61	20	52	12	56	15	26	18	13	14	42	16
08:00	*	*	*	*	51	22	48	20	60	32	33	23	23	12	43	22
09:00	*	*	*	*	45	26	40	27	33	19	41	29	36	27	39	26
10:00	*	*	*	*	32	35	25	18	40	30	49	49	36	28	36	32
11:00	*	*	*	*	31	32	39	26	27	30	47	48	36	49	36	37
12:00 PM	*	*	*	*	47	44	35	48	32	47	53	46	51	53	44	48
01:00	*	*	*	*	35	50	29	37	39	49	65	45	41	45	42	45
02:00	*	*	*	*	42	40	36	42	38	51	26	57	63	48	41	48
03:00	*	*	*	*	45	59	25	71	49	54	36	60	38	34	39	56
04:00	*	*	*	*	39	45	34	61	48	67	40	61	36	49	39	57
05:00	*	*	*	*	32	73	44	69	47	79	35	46	26	47	37	63
06:00	*	*	*	*	31	50	32	60	42	58	21	22	15	32	28	44
07:00	*	*	*	*	27	44	16	44	35	59	18	26	17	20	23	39
08:00	*	*	*	*	16	32	12	32	18	37	15	21	14	21	15	29
09:00	*	*	*	*	5	16	13	21	17	35	12	16	7	9	11	19
10:00	*	*	*	*	5	8	5	18	9	23	7	24	6	8	6	16
11:00	*	*	*	*	2	6	3	8	7	20	7	10	4	6	5	10
Total	0	0	0	0	607	627	549	641	658	727	553	626	481	527	571	632
Day	0	0	0	0	1234	1190	1385	1179	1008	1203						
AM Peak					07:00	10:00	07:00	09:00	08:00	08:00	10:00	10:00	09:00	11:00	08:00	11:00
Vol.					61	35	52	27	60	32	49	49	36	49	43	37
PM Peak					12:00	17:00	17:00	15:00	15:00	17:00	13:00	16:00	14:00	12:00	12:00	17:00
Vol.					47	73	44	71	49	79	65	61	63	53	44	63

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average			
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB		
12:00 AM	0	2	3	1	*	*	*	*	*	*	*	*	*	*	2	2		
01:00	0	3	1	5	*	*	*	*	*	*	*	*	*	*	0	4		
02:00	1	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0		
03:00	0	1	0	0	*	*	*	*	*	*	*	*	*	*	0	0		
04:00	3	1	5	1	*	*	*	*	*	*	*	*	*	*	4	1		
05:00	21	4	17	4	*	*	*	*	*	*	*	*	*	*	19	4		
06:00	30	11	33	10	*	*	*	*	*	*	*	*	*	*	32	10		
07:00	<b>65</b>	17	<b>61</b>	22	*	*	*	*	*	*	*	*	*	*	<b>63</b>	20		
08:00	57	38	60	<b>35</b>	*	*	*	*	*	*	*	*	*	*	58	<b>36</b>		
09:00	35	22	39	27	*	*	*	*	*	*	*	*	*	*	37	24		
10:00	24	21	40	31	*	*	*	*	*	*	*	*	*	*	32	26		
11:00	29	<b>39</b>	24	25	*	*	*	*	*	*	*	*	*	*	26	32		
12:00 PM	39	34	41	45	*	*	*	*	*	*	*	*	*	*	40	40		
01:00	48	36	38	35	*	*	*	*	*	*	*	*	*	*	43	36		
02:00	36	55	32	46	*	*	*	*	*	*	*	*	*	*	34	50		
03:00	40	74	<b>46</b>	63	*	*	*	*	*	*	*	*	*	*	43	68		
04:00	<b>49</b>	69	44	65	*	*	*	*	*	*	*	*	*	*	<b>46</b>	67		
05:00	39	<b>85</b>	38	<b>82</b>	*	*	*	*	*	*	*	*	*	*	38	<b>84</b>		
06:00	25	66	33	54	*	*	*	*	*	*	*	*	*	*	29	60		
07:00	10	41	23	55	*	*	*	*	*	*	*	*	*	*	16	48		
08:00	11	21	15	38	*	*	*	*	*	*	*	*	*	*	13	30		
09:00	8	19	16	18	*	*	*	*	*	*	*	*	*	*	12	18		
10:00	4	8	6	11	*	*	*	*	*	*	*	*	*	*	5	10		
11:00	3	8	4	14	*	*	*	*	*	*	*	*	*	*	4	11		
Total	577	675	619	687	0	0	0	0	0	0	0	0	0	0	596	681		
Day	1252		1306		0		0		0		0		0		1277			
AM Peak	07:00	11:00	07:00	08:00													07:00	08:00
Vol.	65	39	61	35													63	36
PM Peak	16:00	17:00	15:00	17:00													16:00	17:00
Vol.	49	85	46	82													46	84

Comb. Total                      1252                      1306                      1234                      1190                      1385                      1179                      1008                      2480

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	10	6	7	14	10	9
01:00	*	*	1	5	4	6	3	4
02:00	*	*	0	3	1	4	9	3
03:00	*	*	1	2	0	0	5	2
04:00	*	*	2	4	7	3	4	4
05:00	*	*	22	21	18	8	2	14
06:00	*	*	50	47	46	12	11	33
07:00	*	*	81	64	71	44	27	57
08:00	*	*	73	68	92	56	35	65
09:00	*	*	71	67	52	70	63	65
10:00	*	*	67	43	70	98	64	68
11:00	*	*	63	65	57	95	85	73
12:00 PM	*	*	91	83	79	99	104	91
01:00	*	*	85	66	88	110	86	87
02:00	*	*	82	78	89	83	111	89
03:00	*	*	104	96	103	96	72	94
04:00	*	*	84	95	115	101	85	96
05:00	*	*	105	113	126	81	73	100
06:00	*	*	81	92	100	43	47	73
07:00	*	*	71	60	94	44	37	61
08:00	*	*	48	44	55	36	35	44
09:00	*	*	21	34	52	28	16	30
10:00	*	*	13	23	32	31	14	23
11:00	*	*	8	11	27	17	10	15
Total	0	0	1234	1190	1385	1179	1008	1200
Percentage	0.0%	0.0%	102.8%	99.2%	115.4%	98.3%	84.0%	
AM Peak			07:00	08:00	08:00	10:00	11:00	11:00
Vol.			81	68	92	98	85	73
PM Peak			17:00	17:00	17:00	13:00	14:00	17:00
Vol.			105	113	126	110	111	100

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	2	4	*	*	*	*	*	3
01:00	3	6	*	*	*	*	*	4
02:00	1	0	*	*	*	*	*	0
03:00	1	0	*	*	*	*	*	0
04:00	4	6	*	*	*	*	*	5
05:00	25	21	*	*	*	*	*	23
06:00	41	43	*	*	*	*	*	42
07:00	82	83	*	*	*	*	*	82
08:00	<b>95</b>	<b>95</b>	*	*	*	*	*	<b>95</b>
09:00	57	66	*	*	*	*	*	62
10:00	45	71	*	*	*	*	*	58
11:00	68	49	*	*	*	*	*	58
12:00 PM	73	86	*	*	*	*	*	80
01:00	84	73	*	*	*	*	*	78
02:00	91	78	*	*	*	*	*	84
03:00	114	109	*	*	*	*	*	112
04:00	118	109	*	*	*	*	*	114
05:00	<b>124</b>	<b>120</b>	*	*	*	*	*	<b>122</b>
06:00	91	87	*	*	*	*	*	89
07:00	51	78	*	*	*	*	*	64
08:00	32	53	*	*	*	*	*	42
09:00	27	34	*	*	*	*	*	30
10:00	12	17	*	*	*	*	*	14
11:00	11	18	*	*	*	*	*	14
Total	1252	1306	0	0	0	0	0	1275
Percentage	32.7%	102.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	08:00						08:00
Vol.	95	95						95
PM Peak	17:00	17:00						17:00
Vol.	124	120						122

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/02/09	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	1	1	6	5	4	0	0	0	0	0	0	0	0	17
06:00	1	2	0	11	18	6	1	0	0	0	0	0	0	0	0	39
07:00	0	1	3	7	28	22	0	0	0	0	0	0	0	0	0	61
08:00	0	4	2	9	21	13	2	0	0	0	0	0	0	0	0	51
09:00	0	0	0	6	22	16	1	0	0	0	0	0	0	0	0	45
10:00	0	0	4	6	16	5	1	0	0	0	0	0	0	0	0	32
11:00	1	2	0	3	17	6	2	0	0	0	0	0	0	0	0	31
12 PM	0	1	3	4	20	14	4	1	0	0	0	0	0	0	0	47
13:00	0	1	1	7	13	11	2	0	0	0	0	0	0	0	0	35
14:00	2	0	3	8	12	12	5	0	0	0	0	0	0	0	0	42
15:00	1	1	2	5	20	13	3	0	0	0	0	0	0	0	0	45
16:00	0	2	1	8	17	8	3	0	0	0	0	0	0	0	0	39
17:00	0	0	1	9	14	6	1	1	0	0	0	0	0	0	0	32
18:00	0	1	2	8	12	5	3	0	0	0	0	0	0	0	0	31
19:00	0	0	1	7	15	3	1	0	0	0	0	0	0	0	0	27
20:00	0	1	2	3	8	2	0	0	0	0	0	0	0	0	0	16
21:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	5	17	26	102	265	155	35	2	0	0	0	0	0	0	0	607

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 420  
 Percent in Pace : 69.2%  
 Number of Vehicles > 30 MPH : 457  
 Percent of Vehicles > 30 MPH : 75.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
05:00	0	0	2	2	7	6	1	0	0	0	0	0	0	0	18
06:00	1	1	0	10	19	4	1	0	0	0	0	0	0	0	36
07:00	0	0	4	11	30	6	1	0	0	0	0	0	0	0	52
08:00	0	2	2	12	24	7	1	0	0	0	0	0	0	0	48
09:00	0	1	0	10	19	7	3	0	0	0	0	0	0	0	40
10:00	0	0	4	6	13	2	0	0	0	0	0	0	0	0	25
11:00	1	1	1	5	24	6	1	0	0	0	0	0	0	0	39
12 PM	1	0	2	5	19	5	3	0	0	0	0	0	0	0	35
13:00	0	2	0	5	12	9	1	0	0	0	0	0	0	0	29
14:00	1	2	2	10	16	4	1	0	0	0	0	0	0	0	36
15:00	1	0	0	4	13	6	1	0	0	0	0	0	0	0	25
16:00	1	1	2	13	12	4	1	0	0	0	0	0	0	0	34
17:00	0	1	3	10	21	8	1	0	0	0	0	0	0	0	44
18:00	0	0	3	13	13	3	0	0	0	0	0	0	0	0	32
19:00	0	0	0	6	5	5	0	0	0	0	0	0	0	0	16
20:00	0	2	1	0	3	6	0	0	0	0	0	0	0	0	12
21:00	0	0	0	0	7	4	2	0	0	0	0	0	0	0	13
22:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
23:00	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
Total	7	14	28	123	263	95	19	0	0	0	0	0	0	0	549

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 386  
 Percent in Pace : 70.3%  
 Number of Vehicles > 30 MPH : 377  
 Percent of Vehicles > 30 MPH : 68.7%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	1	1	1	1	0	0	0	0	0	0	0	5
05:00	2	1	2	1	4	4	1	0	0	0	0	0	0	0	15
06:00	0	2	0	8	13	13	3	0	0	0	0	0	0	0	39
07:00	0	2	4	8	26	15	1	0	0	0	0	0	0	0	56
08:00	1	4	5	5	30	13	1	1	0	0	0	0	0	0	60
09:00	0	0	2	5	14	10	2	0	0	0	0	0	0	0	33
10:00	0	0	2	5	19	8	6	0	0	0	0	0	0	0	40
11:00	1	0	1	3	13	9	0	0	0	0	0	0	0	0	27
12 PM	0	1	0	2	12	13	4	0	0	0	0	0	0	0	32
13:00	1	2	0	6	20	10	0	0	0	0	0	0	0	0	39
14:00	0	3	1	5	16	9	4	0	0	0	0	0	0	0	38
15:00	1	2	2	9	23	11	1	0	0	0	0	0	0	0	49
16:00	0	5	2	6	24	9	2	0	0	0	0	0	0	0	48
17:00	1	0	0	10	28	8	0	0	0	0	0	0	0	0	47
18:00	0	1	5	7	19	7	3	0	0	0	0	0	0	0	42
19:00	0	1	2	8	11	11	2	0	0	0	0	0	0	0	35
20:00	0	0	0	4	8	5	1	0	0	0	0	0	0	0	18
21:00	0	0	1	5	6	3	2	0	0	0	0	0	0	0	17
22:00	0	0	0	5	2	2	0	0	0	0	0	0	0	0	9
23:00	0	0	1	2	4	0	0	0	0	0	0	0	0	0	7
Total	7	25	30	105	294	162	34	1	0	0	0	0	0	0	658

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 456  
 Percent in Pace : 69.3%  
 Number of Vehicles > 30 MPH : 491  
 Percent of Vehicles > 30 MPH : 74.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB

Start Time	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
12/05/09	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	1	0	0	1	2	0	0	0	0	0	0	0	0	4
06:00	0	0	1	2	4	1	0	0	0	0	0	0	0	0	8
07:00	1	1	1	4	7	12	0	0	0	0	0	0	0	0	26
08:00	1	2	2	4	12	10	2	0	0	0	0	0	0	0	33
09:00	1	0	0	10	13	15	2	0	0	0	0	0	0	0	41
10:00	1	0	2	10	23	12	1	0	0	0	0	0	0	0	49
11:00	1	0	1	7	25	13	0	0	0	0	0	0	0	0	47
12 PM	1	2	2	11	23	14	0	0	0	0	0	0	0	0	53
13:00	2	2	4	9	27	17	4	0	0	0	0	0	0	0	65
14:00	0	0	1	6	11	8	0	0	0	0	0	0	0	0	26
15:00	0	2	0	7	18	6	3	0	0	0	0	0	0	0	36
16:00	1	0	3	10	15	9	2	0	0	0	0	0	0	0	40
17:00	1	1	3	16	13	0	1	0	0	0	0	0	0	0	35
18:00	0	1	0	9	8	3	0	0	0	0	0	0	0	0	21
19:00	0	0	2	4	7	4	1	0	0	0	0	0	0	0	18
20:00	0	0	2	7	4	1	1	0	0	0	0	0	0	0	15
21:00	0	1	2	3	4	2	0	0	0	0	0	0	0	0	12
22:00	0	0	1	3	3	0	0	0	0	0	0	0	0	0	7
23:00	0	0	2	2	1	2	0	0	0	0	0	0	0	0	7
Total	10	13	29	125	223	135	18	0	0	0	0	0	0	0	553

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 358  
 Percent in Pace : 64.7%  
 Number of Vehicles > 30 MPH : 376  
 Percent of Vehicles > 30 MPH : 68.0%

Old Colony Planning Council  
 70 School Street  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
06:00	0	0	1	0	2	2	1	0	0	0	0	0	0	0	6
07:00	0	0	1	4	7	1	0	0	0	0	0	0	0	0	13
08:00	1	1	0	5	9	6	1	0	0	0	0	0	0	0	23
09:00	0	1	2	7	21	5	0	0	0	0	0	0	0	0	36
10:00	0	1	2	5	16	11	1	0	0	0	0	0	0	0	36
11:00	1	1	1	4	23	5	1	0	0	0	0	0	0	0	36
12 PM	0	0	1	6	23	20	1	0	0	0	0	0	0	0	51
13:00	2	1	1	7	13	15	2	0	0	0	0	0	0	0	41
14:00	0	1	1	6	39	16	0	0	0	0	0	0	0	0	63
15:00	1	0	1	5	20	11	0	0	0	0	0	0	0	0	38
16:00	1	1	2	8	17	7	0	0	0	0	0	0	0	0	36
17:00	0	1	1	6	13	4	1	0	0	0	0	0	0	0	26
18:00	0	0	1	3	7	4	0	0	0	0	0	0	0	0	15
19:00	0	0	1	1	12	1	2	0	0	0	0	0	0	0	17
20:00	0	0	3	4	5	2	0	0	0	0	0	0	0	0	14
21:00	0	0	1	0	6	0	0	0	0	0	0	0	0	0	7
22:00	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
Total	6	8	20	75	244	116	11	1	0	0	0	0	0	0	481

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 360  
 Percent in Pace : 74.8%  
 Number of Vehicles > 30 MPH : 372  
 Percent of Vehicles > 30 MPH : 77.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	2	0	0	0	0	0	0	0	0	3
05:00	0	1	1	3	10	4	2	0	0	0	0	0	0	0	21
06:00	0	3	1	6	13	7	0	0	0	0	0	0	0	0	30
07:00	2	0	2	9	33	16	3	0	0	0	0	0	0	0	65
08:00	0	3	3	7	28	14	2	0	0	0	0	0	0	0	57
09:00	0	2	2	8	13	10	0	0	0	0	0	0	0	0	35
10:00	0	0	0	7	14	2	1	0	0	0	0	0	0	0	24
11:00	0	1	2	4	14	8	0	0	0	0	0	0	0	0	29
12 PM	0	0	0	2	22	12	3	0	0	0	0	0	0	0	39
13:00	2	0	1	12	27	6	0	0	0	0	0	0	0	0	48
14:00	0	4	2	4	16	8	2	0	0	0	0	0	0	0	36
15:00	1	2	3	7	17	10	0	0	0	0	0	0	0	0	40
16:00	2	5	0	15	19	8	0	0	0	0	0	0	0	0	49
17:00	1	0	2	13	18	5	0	0	0	0	0	0	0	0	39
18:00	0	0	1	8	11	5	0	0	0	0	0	0	0	0	25
19:00	0	0	0	2	5	2	1	0	0	0	0	0	0	0	10
20:00	0	0	0	1	7	3	0	0	0	0	0	0	0	0	11
21:00	0	0	0	0	4	3	1	0	0	0	0	0	0	0	8
22:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
Total	8	22	20	108	275	127	17	0	0	0	0	0	0	0	577

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 402  
 Percent in Pace : 69.7%  
 Number of Vehicles > 30 MPH : 419  
 Percent of Vehicles > 30 MPH : 72.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/08/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	1	1	1	0	0	0	0	0	0	0	5
05:00	0	1	1	0	7	6	2	0	0	0	0	0	0	0	17
06:00	2	2	2	4	12	10	1	0	0	0	0	0	0	0	33
07:00	4	1	2	11	27	14	2	0	0	0	0	0	0	0	61
08:00	2	3	1	9	28	15	2	0	0	0	0	0	0	0	60
09:00	2	0	2	8	17	9	1	0	0	0	0	0	0	0	39
10:00	2	2	4	5	20	5	2	0	0	0	0	0	0	0	40
11:00	1	0	0	5	13	4	1	0	0	0	0	0	0	0	24
12 PM	2	0	0	7	14	15	3	0	0	0	0	0	0	0	41
13:00	2	0	0	5	24	5	2	0	0	0	0	0	0	0	38
14:00	2	2	1	6	13	6	2	0	0	0	0	0	0	0	32
15:00	2	4	4	7	15	11	3	0	0	0	0	0	0	0	46
16:00	2	0	1	11	21	8	1	0	0	0	0	0	0	0	44
17:00	1	2	2	6	19	8	0	0	0	0	0	0	0	0	38
18:00	0	0	3	10	16	3	0	1	0	0	0	0	0	0	33
19:00	0	1	0	8	10	4	0	0	0	0	0	0	0	0	23
20:00	0	0	0	2	4	8	1	0	0	0	0	0	0	0	15
21:00	1	0	0	5	8	2	0	0	0	0	0	0	0	0	16
22:00	0	0	0	0	2	4	0	0	0	0	0	0	0	0	6
23:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
Total	25	19	24	110	274	141	25	1	0	0	0	0	0	0	619

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 415  
 Percent in Pace : 67.0%  
 Number of Vehicles > 30 MPH : 441  
 Percent of Vehicles > 30 MPH : 71.2%

Grand Total	68	118	177	748	1838	931	159	5	0	0	0	0	0	0	4044
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Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2769  
 Percent in Pace : 68.5%  
 Number of Vehicles > 30 MPH : 2933  
 Percent of Vehicles > 30 MPH : 72.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/02/09	0	0	1	1	4	2	0	0	0	0	0	0	0	0	8
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	1	3	0	1	0	0	0	0	0	0	0	0	5
06:00	0	0	4	3	3	1	0	0	0	0	0	0	0	0	11
07:00	0	2	0	1	13	4	0	0	0	0	0	0	0	0	20
08:00	0	1	5	6	7	3	0	0	0	0	0	0	0	0	22
09:00	0	0	2	6	17	1	0	0	0	0	0	0	0	0	26
10:00	0	0	2	11	13	9	0	0	0	0	0	0	0	0	35
11:00	0	0	2	8	16	6	0	0	0	0	0	0	0	0	32
12 PM	0	0	1	10	20	12	1	0	0	0	0	0	0	0	44
13:00	1	1	3	16	19	10	0	0	0	0	0	0	0	0	50
14:00	0	2	2	11	20	5	0	0	0	0	0	0	0	0	40
15:00	0	1	5	15	28	10	0	0	0	0	0	0	0	0	59
16:00	0	1	1	14	24	5	0	0	0	0	0	0	0	0	45
17:00	0	0	1	23	42	7	0	0	0	0	0	0	0	0	73
18:00	1	3	1	14	22	8	1	0	0	0	0	0	0	0	50
19:00	0	0	2	13	26	3	0	0	0	0	0	0	0	0	44
20:00	0	0	1	16	12	3	0	0	0	0	0	0	0	0	32
21:00	0	0	0	1	9	5	1	0	0	0	0	0	0	0	16
22:00	0	0	0	3	2	3	0	0	0	0	0	0	0	0	8
23:00	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
Total	2	11	34	178	300	98	4	0	0	0	0	0	0	0	627

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 478  
 Percent in Pace : 76.2%  
 Number of Vehicles > 30 MPH : 402  
 Percent of Vehicles > 30 MPH : 64.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/03/09	0	0	1	0	2	1	0	1	0	0	0	0	0	0	5
01:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
06:00	2	1	3	1	3	1	0	0	0	0	0	0	0	0	11
07:00	0	0	3	2	6	1	0	0	0	0	0	0	0	0	12
08:00	0	0	4	6	10	0	0	0	0	0	0	0	0	0	20
09:00	0	2	2	9	13	1	0	0	0	0	0	0	0	0	27
10:00	0	0	2	5	8	3	0	0	0	0	0	0	0	0	18
11:00	0	0	2	8	14	2	0	0	0	0	0	0	0	0	26
12 PM	1	0	3	19	21	4	0	0	0	0	0	0	0	0	48
13:00	0	3	2	9	18	5	0	0	0	0	0	0	0	0	37
14:00	0	2	5	14	17	4	0	0	0	0	0	0	0	0	42
15:00	0	3	1	27	29	8	3	0	0	0	0	0	0	0	71
16:00	0	0	4	27	22	7	1	0	0	0	0	0	0	0	61
17:00	0	0	2	17	45	5	0	0	0	0	0	0	0	0	69
18:00	0	1	5	12	33	9	0	0	0	0	0	0	0	0	60
19:00	1	0	2	14	22	5	0	0	0	0	0	0	0	0	44
20:00	0	0	7	10	11	4	0	0	0	0	0	0	0	0	32
21:00	0	1	0	6	11	2	1	0	0	0	0	0	0	0	21
22:00	0	0	2	5	9	2	0	0	0	0	0	0	0	0	18
23:00	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
Total	4	14	51	198	299	69	5	1	0	0	0	0	0	0	641

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 497  
 Percent in Pace : 77.5%  
 Number of Vehicles > 30 MPH : 374  
 Percent of Vehicles > 30 MPH : 58.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
01:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
05:00	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
06:00	0	1	2	2	2	0	0	0	0	0	0	0	0	0	7
07:00	0	2	0	2	7	3	1	0	0	0	0	0	0	0	15
08:00	0	1	5	11	10	4	1	0	0	0	0	0	0	0	32
09:00	0	0	2	6	10	1	0	0	0	0	0	0	0	0	19
10:00	0	0	0	8	18	3	1	0	0	0	0	0	0	0	30
11:00	1	0	0	8	18	1	2	0	0	0	0	0	0	0	30
12 PM	0	1	1	7	28	9	1	0	0	0	0	0	0	0	47
13:00	0	1	2	10	25	11	0	0	0	0	0	0	0	0	49
14:00	0	3	2	14	23	8	1	0	0	0	0	0	0	0	51
15:00	1	5	4	15	24	5	0	0	0	0	0	0	0	0	54
16:00	0	0	0	24	35	6	2	0	0	0	0	0	0	0	67
17:00	2	2	2	20	43	9	1	0	0	0	0	0	0	0	79
18:00	0	0	3	16	31	7	1	0	0	0	0	0	0	0	58
19:00	3	0	1	18	31	6	0	0	0	0	0	0	0	0	59
20:00	0	0	1	12	16	6	2	0	0	0	0	0	0	0	37
21:00	0	1	0	11	19	4	0	0	0	0	0	0	0	0	35
22:00	0	0	1	6	10	6	0	0	0	0	0	0	0	0	23
23:00	0	0	1	7	10	1	1	0	0	0	0	0	0	0	20
Total	8	17	28	201	366	93	14	0	0	0	0	0	0	0	727

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 567  
 Percent in Pace : 78.0%  
 Number of Vehicles > 30 MPH : 473  
 Percent of Vehicles > 30 MPH : 65.1%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/05/09	0	0	1	2	4	2	0	0	0	0	0	0	0	0	9
01:00	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	1	2	0	1	0	0	0	0	0	0	0	0	4
06:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
07:00	0	1	1	1	11	3	1	0	0	0	0	0	0	0	18
08:00	0	4	0	7	8	3	1	0	0	0	0	0	0	0	23
09:00	0	1	0	7	13	7	1	0	0	0	0	0	0	0	29
10:00	0	0	3	8	33	5	0	0	0	0	0	0	0	0	49
11:00	0	1	0	12	27	7	1	0	0	0	0	0	0	0	48
12 PM	0	1	2	12	21	9	1	0	0	0	0	0	0	0	46
13:00	1	0	3	15	24	2	0	0	0	0	0	0	0	0	45
14:00	1	1	2	13	26	12	2	0	0	0	0	0	0	0	57
15:00	1	4	2	15	31	7	0	0	0	0	0	0	0	0	60
16:00	1	2	1	30	24	3	0	0	0	0	0	0	0	0	61
17:00	1	1	4	15	19	6	0	0	0	0	0	0	0	0	46
18:00	0	1	0	9	8	4	0	0	0	0	0	0	0	0	22
19:00	0	1	3	8	9	5	0	0	0	0	0	0	0	0	26
20:00	0	0	4	11	5	1	0	0	0	0	0	0	0	0	21
21:00	0	1	0	5	9	1	0	0	0	0	0	0	0	0	16
22:00	0	0	7	7	7	3	0	0	0	0	0	0	0	0	24
23:00	0	0	0	8	2	0	0	0	0	0	0	0	0	0	10
Total	5	19	35	189	287	84	7	0	0	0	0	0	0	0	626

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 476  
 Percent in Pace : 76.0%  
 Number of Vehicles > 30 MPH : 378  
 Percent of Vehicles > 30 MPH : 60.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/06/09	0	0	1	4	2	0	0	0	0	0	0	0	0	0	7
01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	1	2	3	0	0	0	0	0	0	0	0	0	6
03:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	1	0	1	2	1	0	0	0	0	0	0	0	0	5
07:00	0	0	1	6	7	0	0	0	0	0	0	0	0	0	14
08:00	0	1	0	4	6	1	0	0	0	0	0	0	0	0	12
09:00	0	0	1	9	14	2	1	0	0	0	0	0	0	0	27
10:00	1	1	1	5	18	2	0	0	0	0	0	0	0	0	28
11:00	2	2	3	10	26	6	0	0	0	0	0	0	0	0	49
12 PM	2	0	0	10	31	10	0	0	0	0	0	0	0	0	53
13:00	1	1	1	13	21	7	1	0	0	0	0	0	0	0	45
14:00	0	0	0	10	28	8	2	0	0	0	0	0	0	0	48
15:00	1	0	2	7	15	7	2	0	0	0	0	0	0	0	34
16:00	0	1	1	12	30	5	0	0	0	0	0	0	0	0	49
17:00	1	0	4	17	22	3	0	0	0	0	0	0	0	0	47
18:00	1	1	2	12	13	2	1	0	0	0	0	0	0	0	32
19:00	0	0	1	13	6	0	0	0	0	0	0	0	0	0	20
20:00	0	0	2	8	7	4	0	0	0	0	0	0	0	0	21
21:00	0	0	0	6	3	0	0	0	0	0	0	0	0	0	9
22:00	0	0	1	4	3	0	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	2	3	1	0	0	0	0	0	0	0	6
Total	9	8	23	154	263	62	8	0	0	0	0	0	0	0	527

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 417  
 Percent in Pace : 79.1%  
 Number of Vehicles > 30 MPH : 333  
 Percent of Vehicles > 30 MPH : 63.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

EB

Start Time	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
12/07/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
06:00	3	1	2	2	2	1	0	0	0	0	0	0	0	0	11
07:00	2	1	1	2	9	2	0	0	0	0	0	0	0	0	17
08:00	0	1	6	10	18	3	0	0	0	0	0	0	0	0	38
09:00	0	0	2	7	13	0	0	0	0	0	0	0	0	0	22
10:00	0	1	0	4	14	2	0	0	0	0	0	0	0	0	21
11:00	0	1	2	13	21	2	0	0	0	0	0	0	0	0	39
12 PM	0	0	1	5	19	9	0	0	0	0	0	0	0	0	34
13:00	0	0	0	8	19	8	1	0	0	0	0	0	0	0	36
14:00	0	2	2	9	30	10	2	0	0	0	0	0	0	0	55
15:00	4	0	7	26	30	7	0	0	0	0	0	0	0	0	74
16:00	3	1	3	20	30	12	0	0	0	0	0	0	0	0	69
17:00	1	0	2	35	36	10	1	0	0	0	0	0	0	0	85
18:00	1	2	5	19	29	10	0	0	0	0	0	0	0	0	66
19:00	0	0	1	5	27	7	1	0	0	0	0	0	0	0	41
20:00	0	0	0	4	13	2	2	0	0	0	0	0	0	0	21
21:00	0	0	0	2	14	3	0	0	0	0	0	0	0	0	19
22:00	0	0	0	1	6	1	0	0	0	0	0	0	0	0	8
23:00	0	0	0	4	3	1	0	0	0	0	0	0	0	0	8
Total	14	10	35	179	337	92	8	0	0	0	0	0	0	0	675

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 516  
 Percent in Pace : 76.4%  
 Number of Vehicles > 30 MPH : 437  
 Percent of Vehicles > 30 MPH : 64.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
12/08/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	1	1	0	1	1	0	0	0	0	0	0	0	0	0	4
06:00	3	0	2	2	2	1	0	0	0	0	0	0	0	0	10
07:00	5	0	0	3	6	8	0	0	0	0	0	0	0	0	22
08:00	4	0	3	7	18	3	0	0	0	0	0	0	0	0	35
09:00	3	1	1	11	8	3	0	0	0	0	0	0	0	0	27
10:00	1	1	0	9	14	5	1	0	0	0	0	0	0	0	31
11:00	1	1	0	7	8	7	1	0	0	0	0	0	0	0	25
12 PM	1	1	2	9	28	3	1	0	0	0	0	0	0	0	45
13:00	0	0	2	11	16	6	0	0	0	0	0	0	0	0	35
14:00	0	1	4	11	26	4	0	0	0	0	0	0	0	0	46
15:00	3	2	5	19	24	9	0	1	0	0	0	0	0	0	63
16:00	4	0	1	14	38	7	1	0	0	0	0	0	0	0	65
17:00	1	0	6	31	35	8	1	0	0	0	0	0	0	0	82
18:00	0	1	3	23	23	3	1	0	0	0	0	0	0	0	54
19:00	0	1	2	24	25	3	0	0	0	0	0	0	0	0	55
20:00	0	0	2	11	19	6	0	0	0	0	0	0	0	0	38
21:00	1	0	0	6	7	4	0	0	0	0	0	0	0	0	18
22:00	0	0	2	5	3	0	1	0	0	0	0	0	0	0	11
23:00	2	0	2	1	6	3	0	0	0	0	0	0	0	0	14
Total	30	10	37	205	312	85	7	1	0	0	0	0	0	0	687

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 30 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 517  
 Percent in Pace : 75.3%  
 Number of Vehicles > 30 MPH : 405  
 Percent of Vehicles > 30 MPH : 59.0%

Grand Total	72	89	243	1304	2164	583	53	2	0	0	0	0	0	0	4510
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Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 35 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 3468  
 Percent in Pace : 76.9%  
 Number of Vehicles > 30 MPH : 2802  
 Percent of Vehicles > 30 MPH : 62.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	1	1	6	2	0	0	0	0	0	0	0	0	10
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
05:00	0	0	2	4	6	6	4	0	0	0	0	0	0	0	22
06:00	1	2	4	14	21	7	1	0	0	0	0	0	0	0	50
07:00	0	3	3	8	41	26	0	0	0	0	0	0	0	0	81
08:00	0	5	7	15	28	16	2	0	0	0	0	0	0	0	73
09:00	0	0	2	12	39	17	1	0	0	0	0	0	0	0	71
10:00	0	0	6	17	29	14	1	0	0	0	0	0	0	0	67
11:00	1	2	2	11	33	12	2	0	0	0	0	0	0	0	63
12 PM	0	1	4	14	40	26	5	1	0	0	0	0	0	0	91
13:00	1	2	4	23	32	21	2	0	0	0	0	0	0	0	85
14:00	2	2	5	19	32	17	5	0	0	0	0	0	0	0	82
15:00	1	2	7	20	48	23	3	0	0	0	0	0	0	0	104
16:00	0	3	2	22	41	13	3	0	0	0	0	0	0	0	84
17:00	0	0	2	32	56	13	1	1	0	0	0	0	0	0	105
18:00	1	4	3	22	34	13	4	0	0	0	0	0	0	0	81
19:00	0	0	3	20	41	6	1	0	0	0	0	0	0	0	71
20:00	0	1	3	19	20	5	0	0	0	0	0	0	0	0	48
21:00	0	0	0	1	10	9	1	0	0	0	0	0	0	0	21
22:00	0	0	0	3	3	6	1	0	0	0	0	0	0	0	13
23:00	0	0	0	3	4	0	1	0	0	0	0	0	0	0	8
Total	7	28	60	280	565	253	39	2	0	0	0	0	0	0	1234

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 845  
 Percent in Pace : 68.5%  
 Number of Vehicles > 30 MPH : 859  
 Percent of Vehicles > 30 MPH : 69.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	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
12/03/09	0	0	2	0	2	1	0	1	0	0	0	0	0	0	6
01:00	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3
03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4
05:00	0	0	2	5	7	6	1	0	0	0	0	0	0	0	21
06:00	3	2	3	11	22	5	1	0	0	0	0	0	0	0	47
07:00	0	0	7	13	36	7	1	0	0	0	0	0	0	0	64
08:00	0	2	6	18	34	7	1	0	0	0	0	0	0	0	68
09:00	0	3	2	19	32	8	3	0	0	0	0	0	0	0	67
10:00	0	0	6	11	21	5	0	0	0	0	0	0	0	0	43
11:00	1	1	3	13	38	8	1	0	0	0	0	0	0	0	65
12 PM	2	0	5	24	40	9	3	0	0	0	0	0	0	0	83
13:00	0	5	2	14	30	14	1	0	0	0	0	0	0	0	66
14:00	1	4	7	24	33	8	1	0	0	0	0	0	0	0	78
15:00	1	3	1	31	42	14	4	0	0	0	0	0	0	0	96
16:00	1	1	6	40	34	11	2	0	0	0	0	0	0	0	95
17:00	0	1	5	27	66	13	1	0	0	0	0	0	0	0	113
18:00	0	1	8	25	46	12	0	0	0	0	0	0	0	0	92
19:00	1	0	2	20	27	10	0	0	0	0	0	0	0	0	60
20:00	0	2	8	10	14	10	0	0	0	0	0	0	0	0	44
21:00	0	1	0	6	18	6	3	0	0	0	0	0	0	0	34
22:00	0	0	2	5	11	4	1	0	0	0	0	0	0	0	23
23:00	1	0	0	2	5	3	0	0	0	0	0	0	0	0	11
Total	11	28	79	321	562	164	24	1	0	0	0	0	0	0	1190

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 883  
 Percent in Pace : 74.2%  
 Number of Vehicles > 30 MPH : 751  
 Percent of Vehicles > 30 MPH : 63.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	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
12/04/09	0	0	0	2	3	2	0	0	0	0	0	0	0	0	7
01:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	2	1	2	1	0	0	0	0	0	0	0	7
05:00	3	1	3	2	4	4	1	0	0	0	0	0	0	0	18
06:00	0	3	2	10	15	13	3	0	0	0	0	0	0	0	46
07:00	0	4	4	10	33	18	2	0	0	0	0	0	0	0	71
08:00	1	5	10	16	40	17	2	1	0	0	0	0	0	0	92
09:00	0	0	4	11	24	11	2	0	0	0	0	0	0	0	52
10:00	0	0	2	13	37	11	7	0	0	0	0	0	0	0	70
11:00	2	0	1	11	31	10	2	0	0	0	0	0	0	0	57
12 PM	0	2	1	9	40	22	5	0	0	0	0	0	0	0	79
13:00	1	3	2	16	45	21	0	0	0	0	0	0	0	0	88
14:00	0	6	3	19	39	17	5	0	0	0	0	0	0	0	89
15:00	2	7	6	24	47	16	1	0	0	0	0	0	0	0	103
16:00	0	5	2	30	59	15	4	0	0	0	0	0	0	0	115
17:00	3	2	2	30	71	17	1	0	0	0	0	0	0	0	126
18:00	0	1	8	23	50	14	4	0	0	0	0	0	0	0	100
19:00	3	1	3	26	42	17	2	0	0	0	0	0	0	0	94
20:00	0	0	1	16	24	11	3	0	0	0	0	0	0	0	55
21:00	0	1	1	16	25	7	2	0	0	0	0	0	0	0	52
22:00	0	0	1	11	12	8	0	0	0	0	0	0	0	0	32
23:00	0	0	2	9	14	1	1	0	0	0	0	0	0	0	27
Total	15	42	58	306	660	255	48	1	0	0	0	0	0	0	1385

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 966  
 Percent in Pace : 69.7%  
 Number of Vehicles > 30 MPH : 964  
 Percent of Vehicles > 30 MPH : 69.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	1	2	7	4	0	0	0	0	0	0	0	0	14
01:00	0	0	1	1	3	1	0	0	0	0	0	0	0	0	6
02:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
05:00	0	1	1	2	1	3	0	0	0	0	0	0	0	0	8
06:00	0	0	1	3	5	3	0	0	0	0	0	0	0	0	12
07:00	1	2	2	5	18	15	1	0	0	0	0	0	0	0	44
08:00	1	6	2	11	20	13	3	0	0	0	0	0	0	0	56
09:00	1	1	0	17	26	22	3	0	0	0	0	0	0	0	70
10:00	1	0	5	18	56	17	1	0	0	0	0	0	0	0	98
11:00	1	1	1	19	52	20	1	0	0	0	0	0	0	0	95
12 PM	1	3	4	23	44	23	1	0	0	0	0	0	0	0	99
13:00	3	2	7	24	51	19	4	0	0	0	0	0	0	0	110
14:00	1	1	3	19	37	20	2	0	0	0	0	0	0	0	83
15:00	1	6	2	22	49	13	3	0	0	0	0	0	0	0	96
16:00	2	2	4	40	39	12	2	0	0	0	0	0	0	0	101
17:00	2	2	7	31	32	6	1	0	0	0	0	0	0	0	81
18:00	0	2	0	18	16	7	0	0	0	0	0	0	0	0	43
19:00	0	1	5	12	16	9	1	0	0	0	0	0	0	0	44
20:00	0	0	6	18	9	2	1	0	0	0	0	0	0	0	36
21:00	0	2	2	8	13	3	0	0	0	0	0	0	0	0	28
22:00	0	0	8	10	10	3	0	0	0	0	0	0	0	0	31
23:00	0	0	2	10	3	2	0	0	0	0	0	0	0	0	17
Total	15	32	64	314	510	219	25	0	0	0	0	0	0	0	1179

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 824  
 Percent in Pace : 69.9%  
 Number of Vehicles > 30 MPH : 754  
 Percent of Vehicles > 30 MPH : 64.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/06/09	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	10
01:00	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	1	3	5	0	0	0	0	0	0	0	0	0	0	9
03:00	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	5
04:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
05:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	1	1	1	4	3	1	0	0	0	0	0	0	0	0	11
07:00	0	0	2	10	14	1	0	0	0	0	0	0	0	0	0	27
08:00	1	2	0	9	15	7	1	0	0	0	0	0	0	0	0	35
09:00	0	1	3	16	35	7	1	0	0	0	0	0	0	0	0	63
10:00	1	2	3	10	34	13	1	0	0	0	0	0	0	0	0	64
11:00	3	3	4	14	49	11	1	0	0	0	0	0	0	0	0	85
12 PM	2	0	1	16	54	30	1	0	0	0	0	0	0	0	0	104
13:00	3	2	2	20	34	22	3	0	0	0	0	0	0	0	0	86
14:00	0	1	1	16	67	24	2	0	0	0	0	0	0	0	0	111
15:00	2	0	3	12	35	18	2	0	0	0	0	0	0	0	0	72
16:00	1	2	3	20	47	12	0	0	0	0	0	0	0	0	0	85
17:00	1	1	5	23	35	7	1	0	0	0	0	0	0	0	0	73
18:00	1	1	3	15	20	6	1	0	0	0	0	0	0	0	0	47
19:00	0	0	2	14	18	1	2	0	0	0	0	0	0	0	0	37
20:00	0	0	5	12	12	6	0	0	0	0	0	0	0	0	0	35
21:00	0	0	1	6	9	0	0	0	0	0	0	0	0	0	0	16
22:00	0	0	1	4	6	3	0	0	0	0	0	0	0	0	0	14
23:00	0	0	0	0	3	5	2	0	0	0	0	0	0	0	0	10
Total	15	16	43	229	507	178	19	1	0	0	0	0	0	0	0	1008

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 736  
 Percent in Pace : 73.0%  
 Number of Vehicles > 30 MPH : 705  
 Percent of Vehicles > 30 MPH : 69.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	0	0	2	1	0	0	0	0	0	0	0	4
05:00	0	1	2	5	11	4	2	0	0	0	0	0	0	0	25
06:00	3	4	3	8	15	8	0	0	0	0	0	0	0	0	41
07:00	4	1	3	11	42	18	3	0	0	0	0	0	0	0	82
08:00	0	4	9	17	46	17	2	0	0	0	0	0	0	0	95
09:00	0	2	4	15	26	10	0	0	0	0	0	0	0	0	57
10:00	0	1	0	11	28	4	1	0	0	0	0	0	0	0	45
11:00	0	2	4	17	35	10	0	0	0	0	0	0	0	0	68
12 PM	0	0	1	7	41	21	3	0	0	0	0	0	0	0	73
13:00	2	0	1	20	46	14	1	0	0	0	0	0	0	0	84
14:00	0	6	4	13	46	18	4	0	0	0	0	0	0	0	91
15:00	5	2	10	33	47	17	0	0	0	0	0	0	0	0	114
16:00	5	6	3	35	49	20	0	0	0	0	0	0	0	0	118
17:00	2	0	4	48	54	15	1	0	0	0	0	0	0	0	124
18:00	1	2	6	27	40	15	0	0	0	0	0	0	0	0	91
19:00	0	0	1	7	32	9	2	0	0	0	0	0	0	0	51
20:00	0	0	0	5	20	5	2	0	0	0	0	0	0	0	32
21:00	0	0	0	2	18	6	1	0	0	0	0	0	0	0	27
22:00	0	0	0	1	8	3	0	0	0	0	0	0	0	0	12
23:00	0	0	0	4	5	1	1	0	0	0	0	0	0	0	11
Total	22	32	55	287	612	219	25	0	0	0	0	0	0	0	1252

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 899  
 Percent in Pace : 71.8%  
 Number of Vehicles > 30 MPH : 856  
 Percent of Vehicles > 30 MPH : 68.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, EB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	2	1	1	0	0	0	0	0	0	0	6
05:00	1	2	1	1	8	6	2	0	0	0	0	0	0	0	21
06:00	5	2	4	6	14	11	1	0	0	0	0	0	0	0	43
07:00	9	1	2	14	33	22	2	0	0	0	0	0	0	0	83
08:00	6	3	4	16	46	18	2	0	0	0	0	0	0	0	95
09:00	5	1	3	19	25	12	1	0	0	0	0	0	0	0	66
10:00	3	3	4	14	34	10	3	0	0	0	0	0	0	0	71
11:00	2	1	0	12	21	11	2	0	0	0	0	0	0	0	49
12 PM	3	1	2	16	42	18	4	0	0	0	0	0	0	0	86
13:00	2	0	2	16	40	11	2	0	0	0	0	0	0	0	73
14:00	2	3	5	17	39	10	2	0	0	0	0	0	0	0	78
15:00	5	6	9	26	39	20	3	1	0	0	0	0	0	0	109
16:00	6	0	2	25	59	15	2	0	0	0	0	0	0	0	109
17:00	2	2	8	37	54	16	1	0	0	0	0	0	0	0	120
18:00	0	1	6	33	39	6	1	1	0	0	0	0	0	0	87
19:00	0	2	2	32	35	7	0	0	0	0	0	0	0	0	78
20:00	0	0	2	13	23	14	1	0	0	0	0	0	0	0	53
21:00	2	0	0	11	15	6	0	0	0	0	0	0	0	0	34
22:00	0	0	2	5	5	4	1	0	0	0	0	0	0	0	17
23:00	2	0	2	2	8	4	0	0	0	0	0	0	0	0	18
Total	55	29	61	315	586	226	32	2	0	0	0	0	0	0	1306

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 901  
 Percent in Pace : 69.0%  
 Number of Vehicles > 30 MPH : 846  
 Percent of Vehicles > 30 MPH : 64.8%

Grand Total	140	207	420	2052	4002	1514	212	7	0	0	0	0	0	0	8554
-------------	-----	-----	-----	------	------	------	-----	---	---	---	---	---	---	---	------

Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 6054  
 Percent in Pace : 70.8%  
 Number of Vehicles > 30 MPH : 5735  
 Percent of Vehicles > 30 MPH : 67.0%







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
	12/05/09	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
	06:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
	07:00	0	14	11	0	1	0	0	0	0	0	0	0	0	26	1
	08:00	0	25	7	0	0	1	0	0	0	0	0	0	0	33	1
	09:00	0	27	11	0	3	0	0	0	0	0	0	0	0	41	3
	10:00	0	30	15	1	3	0	0	0	0	0	0	0	0	49	4
	11:00	1	30	14	0	0	0	0	2	0	0	0	0	0	47	2
	12 PM	1	31	16	0	5	0	0	0	0	0	0	0	0	53	5
	13:00	0	43	18	0	3	0	0	0	1	0	0	0	0	65	4
	14:00	0	19	6	0	1	0	0	0	0	0	0	0	0	26	1
	15:00	0	26	8	0	2	0	0	0	0	0	0	0	0	36	2
	16:00	0	29	8	0	3	0	0	0	0	0	0	0	0	40	3
	17:00	1	23	11	0	0	0	0	0	0	0	0	0	0	35	0
	18:00	0	16	5	0	0	0	0	0	0	0	0	0	0	21	0
	19:00	0	14	4	0	0	0	0	0	0	0	0	0	0	18	0
	20:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
	21:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
	22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
	23:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
	Total	3	381	143	1	21	1	0	2	1	0	0	0	0	553	26
	Percent	0.5%	68.9%	25.9%	0.2%	3.8%	0.2%	0.0%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		4.7%
	AM Peak	11:00	10:00	10:00	10:00	09:00	08:00		11:00						10:00	10:00
	Vol.	1	30	15	1	3	1		2						49	4
	PM Peak	12:00	13:00	13:00		12:00				13:00					13:00	12:00
	Vol.	1	43	18		5				1					65	5





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm 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
	12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	05:00	0	14	6	0	1	0	0	0	0	0	0	0	0	21	1
	06:00	0	24	5	1	0	0	0	0	0	0	0	0	0	30	1
	07:00	0	45	15	0	5	0	0	0	0	0	0	0	0	65	5
	08:00	0	42	12	1	2	0	0	0	0	0	0	0	0	57	3
	09:00	0	24	9	0	2	0	0	0	0	0	0	0	0	35	2
	10:00	0	13	9	0	2	0	0	0	0	0	0	0	0	24	2
	11:00	0	20	7	0	2	0	0	0	0	0	0	0	0	29	2
	12 PM	0	26	12	0	1	0	0	0	0	0	0	0	0	39	1
	13:00	0	26	21	0	1	0	0	0	0	0	0	0	0	48	1
	14:00	0	24	9	1	2	0	0	0	0	0	0	0	0	36	3
	15:00	0	28	10	2	0	0	0	0	0	0	0	0	0	40	2
	16:00	0	27	16	1	4	0	0	1	0	0	0	0	0	49	6
	17:00	0	30	8	0	1	0	0	0	0	0	0	0	0	39	1
	18:00	0	18	5	0	2	0	0	0	0	0	0	0	0	25	2
	19:00	0	6	4	0	0	0	0	0	0	0	0	0	0	10	0
	20:00	0	7	3	0	1	0	0	0	0	0	0	0	0	11	1
	21:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
	22:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
	23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	Total	0	387	157	6	26	0	0	1	0	0	0	0	0	577	33
	Percent	0.0%	67.1%	27.2%	1.0%	4.5%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.7%
	AM Peak		07:00	07:00	06:00	07:00									07:00	07:00
	Vol.		45	15	1	5									65	5
	PM Peak		17:00	13:00	15:00	16:00			16:00						16:00	16:00
	Vol.		30	21	2	4			1						49	6

























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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, 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
12/05/09	0	12	2	0	0	0	0	0	0	0	0	0	0	14	0
01:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
06:00	0	5	7	0	0	0	0	0	0	0	0	0	0	12	0
07:00	0	26	17	0	1	0	0	0	0	0	0	0	0	44	1
08:00	0	40	12	0	1	3	0	0	0	0	0	0	0	56	4
09:00	0	46	18	0	5	0	0	1	0	0	0	0	0	70	6
10:00	0	67	22	2	7	0	0	0	0	0	0	0	0	98	9
11:00	1	69	22	0	1	0	0	2	0	0	0	0	0	95	3
12 PM	1	57	34	0	7	0	0	0	0	0	0	0	0	99	7
13:00	0	72	32	0	5	0	0	0	1	0	0	0	0	110	6
14:00	0	57	22	0	4	0	0	0	0	0	0	0	0	83	4
15:00	0	68	24	0	4	0	0	0	0	0	0	0	0	96	4
16:00	0	77	19	0	5	0	0	0	0	0	0	0	0	101	5
17:00	1	56	23	0	1	0	0	0	0	0	0	0	0	81	1
18:00	0	32	11	0	0	0	0	0	0	0	0	0	0	43	0
19:00	0	34	9	0	1	0	0	0	0	0	0	0	0	44	1
20:00	0	31	5	0	0	0	0	0	0	0	0	0	0	36	0
21:00	0	26	2	0	0	0	0	0	0	0	0	0	0	28	0
22:00	0	20	10	0	1	0	0	0	0	0	0	0	0	31	1
23:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
Total	3	828	296	2	43	3	0	3	1	0	0	0	0	1179	52
Percent	0.3%	70.2%	25.1%	0.2%	3.6%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	11:00	11:00	10:00	10:00	10:00	08:00		11:00						10:00	10:00
Vol.	1	69	22	2	7	3		2						98	9
PM Peak	12:00	16:00	12:00		12:00				13:00					13:00	12:00
Vol.	1	77	34		7				1					110	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #10  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, east of Elm St

WB, 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
12/07/09	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	17	7	0	1	0	0	0	0	0	0	0	0	25	1
06:00	0	29	8	2	2	0	0	0	0	0	0	0	0	41	4
07:00	0	52	24	0	6	0	0	0	0	0	0	0	0	82	6
08:00	0	67	19	1	7	0	0	1	0	0	0	0	0	95	9
09:00	0	35	18	1	3	0	0	0	0	0	0	0	0	57	4
10:00	0	26	15	0	4	0	0	0	0	0	0	0	0	45	4
11:00	0	48	16	0	4	0	0	0	0	0	0	0	0	68	4
12 PM	0	47	25	0	1	0	0	0	0	0	0	0	0	73	1
13:00	0	48	33	0	3	0	0	0	0	0	0	0	0	84	3
14:00	0	62	21	2	6	0	0	0	0	0	0	0	0	91	8
15:00	0	76	32	3	3	0	0	0	0	0	0	0	0	114	6
16:00	0	68	38	2	9	0	0	1	0	0	0	0	0	118	12
17:00	0	93	29	0	2	0	0	0	0	0	0	0	0	124	2
18:00	0	60	26	0	5	0	0	0	0	0	0	0	0	91	5
19:00	0	36	12	0	3	0	0	0	0	0	0	0	0	51	3
20:00	0	25	6	0	1	0	0	0	0	0	0	0	0	32	1
21:00	0	19	8	0	0	0	0	0	0	0	0	0	0	27	0
22:00	0	7	4	0	1	0	0	0	0	0	0	0	0	12	1
23:00	0	8	2	0	1	0	0	0	0	0	0	0	0	11	1
Total	0	833	344	11	62	0	0	2	0	0	0	0	0	1252	75
Percent	0.0%	66.5%	27.5%	0.9%	5.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		6.0%
AM Peak		08:00	07:00	06:00	08:00			08:00						08:00	08:00
Vol.		67	24	2	7			1						95	9
PM Peak		17:00	16:00	15:00	16:00			16:00						17:00	16:00
Vol.		93	38	3	9			1						124	12





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

Start Time	30-Nov-09		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	*	*	*	*	7	3	3	0	4	1	11	4	1	2	5	2
01:00	*	*	*	*	1	2	2	0	2	0	4	2	3	3	2	1
02:00	*	*	*	*	0	2	1	1	0	0	1	2	6	1	2	1
03:00	*	*	*	*	0	0	1	0	0	0	0	1	2	0	1	0
04:00	*	*	*	*	1	2	0	0	1	2	1	1	0	1	1	1
05:00	*	*	*	*	6	6	3	8	3	6	1	2	2	0	3	4
06:00	*	*	*	*	10	26	8	19	8	19	3	8	3	3	6	15
07:00	*	*	*	*	17	44	15	42	17	46	18	16	10	5	15	31
08:00	*	*	*	*	22	30	26	40	19	32	20	27	9	16	19	29
09:00	*	*	*	*	17	38	21	26	16	25	25	33	15	18	19	28
10:00	*	*	*	*	18	19	13	26	18	20	42	35	27	21	24	24
11:00	*	*	*	*	25	28	21	21	23	19	46	39	31	27	29	27
12:00 PM	*	*	*	*	27	14	35	26	27	27	42	26	39	29	34	24
01:00	*	*	*	*	30	28	30	26	31	21	42	31	39	22	34	26
02:00	*	*	*	*	30	25	29	28	45	45	31	21	21	31	31	30
03:00	*	*	*	*	49	35	44	36	51	44	43	27	25	30	42	34
04:00	*	*	*	*	47	24	49	28	53	30	42	24	29	25	44	26
05:00	*	*	*	*	46	21	41	25	64	33	30	22	32	14	43	23
06:00	*	*	*	*	40	28	47	29	27	25	28	18	29	16	34	23
07:00	*	*	*	*	39	23	22	15	34	26	17	13	13	16	25	19
08:00	*	*	*	*	25	12	30	11	27	12	16	17	20	12	24	13
09:00	*	*	*	*	18	6	22	7	25	16	11	10	15	6	18	9
10:00	*	*	*	*	8	6	11	5	21	11	13	6	9	2	12	6
11:00	*	*	*	*	2	2	6	2	16	4	11	7	6	4	8	4
Total	0	0	0	0	485	424	480	421	532	464	498	392	386	304	475	400
Day	0	0	0	0	909	909	901	901	996	996	890	890	690	690	875	875
AM Peak					11:00	07:00	08:00	07:00	11:00	07:00	11:00	11:00	11:00	11:00	11:00	07:00
Vol.					25	44	26	42	23	46	46	39	31	27	29	31
PM Peak					15:00	15:00	16:00	15:00	17:00	14:00	15:00	13:00	12:00	14:00	16:00	15:00
Vol.					49	35	49	36	64	45	43	31	39	31	44	34

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

Start Time	07-Dec-09		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	2	0	3	2	*	*	*	*	*	*	*	*	*	*	2	1
01:00	2	0	2	0	*	*	*	*	*	*	*	*	*	*	2	0
02:00	2	1	1	0	*	*	*	*	*	*	*	*	*	*	2	0
03:00	0	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0
04:00	1	1	2	1	*	*	*	*	*	*	*	*	*	*	2	1
05:00	4	6	3	6	*	*	*	*	*	*	*	*	*	*	4	6
06:00	6	15	7	24	*	*	*	*	*	*	*	*	*	*	6	20
07:00	17	47	16	45	*	*	*	*	*	*	*	*	*	*	16	46
08:00	17	43	17	36	*	*	*	*	*	*	*	*	*	*	17	40
09:00	21	30	13	28	*	*	*	*	*	*	*	*	*	*	17	29
10:00	23	18	18	31	*	*	*	*	*	*	*	*	*	*	20	24
11:00	31	24	27	23	*	*	*	*	*	*	*	*	*	*	29	24
12:00 PM	21	27	36	31	*	*	*	*	*	*	*	*	*	*	28	29
01:00	30	22	30	30	*	*	*	*	*	*	*	*	*	*	30	26
02:00	40	28	41	37	*	*	*	*	*	*	*	*	*	*	40	32
03:00	51	32	45	34	*	*	*	*	*	*	*	*	*	*	48	33
04:00	47	30	53	30	*	*	*	*	*	*	*	*	*	*	50	30
05:00	61	18	60	34	*	*	*	*	*	*	*	*	*	*	60	26
06:00	32	36	35	22	*	*	*	*	*	*	*	*	*	*	34	29
07:00	29	18	27	18	*	*	*	*	*	*	*	*	*	*	28	18
08:00	20	13	25	15	*	*	*	*	*	*	*	*	*	*	22	14
09:00	14	9	17	6	*	*	*	*	*	*	*	*	*	*	16	8
10:00	10	2	6	4	*	*	*	*	*	*	*	*	*	*	8	3
11:00	8	4	4	3	*	*	*	*	*	*	*	*	*	*	6	4
Total	489	424	488	460	0	0	0	0	0	0	0	0	0	0	487	443
Day	913		948		0	0	0	0	0	0	0	0	0	0	930	
AM Peak	11:00	07:00	11:00	07:00											11:00	07:00
Vol.	31	47	27	45											29	46
PM Peak	17:00	18:00	17:00	14:00											17:00	15:00
Vol.	61	36	60	37											60	33

Comb. Total                    913                    948                    909                    901                    996                    890                    690                    1805

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	10	3	5	15	3	7
01:00	*	*	3	2	2	6	6	4
02:00	*	*	2	2	0	3	7	3
03:00	*	*	0	1	0	1	2	1
04:00	*	*	3	0	3	2	1	2
05:00	*	*	12	11	9	3	2	7
06:00	*	*	36	27	27	11	6	21
07:00	*	*	<b>61</b>	<b>57</b>	<b>63</b>	34	15	46
08:00	*	*	52	<b>66</b>	51	47	25	48
09:00	*	*	55	47	41	58	33	47
10:00	*	*	37	39	38	77	48	48
11:00	*	*	53	42	42	<b>85</b>	<b>58</b>	<b>56</b>
12:00 PM	*	*	41	61	54	68	<b>68</b>	58
01:00	*	*	58	56	52	<b>73</b>	61	60
02:00	*	*	55	57	90	52	52	61
03:00	*	*	<b>84</b>	<b>80</b>	95	70	55	<b>77</b>
04:00	*	*	71	77	83	66	54	70
05:00	*	*	67	66	<b>97</b>	52	46	66
06:00	*	*	68	76	52	46	45	57
07:00	*	*	62	37	60	30	29	44
08:00	*	*	37	41	39	33	32	36
09:00	*	*	24	29	41	21	21	27
10:00	*	*	14	16	32	19	11	18
11:00	*	*	4	8	20	18	10	12
Total	0	0	909	901	996	890	690	876
Percentage	0.0%	0.0%	103.8%	102.9%	113.7%	101.6%	78.8%	
AM Peak			07:00	08:00	07:00	11:00	11:00	11:00
Vol.			61	66	63	85	58	56
PM Peak			15:00	15:00	17:00	13:00	12:00	15:00
Vol.			84	80	97	73	68	77

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	2	5	*	*	*	*	*	4
01:00	2	2	*	*	*	*	*	2
02:00	3	1	*	*	*	*	*	2
03:00	0	0	*	*	*	*	*	0
04:00	2	3	*	*	*	*	*	2
05:00	10	9	*	*	*	*	*	10
06:00	21	31	*	*	*	*	*	26
07:00	<b>64</b>	<b>61</b>	*	*	*	*	*	<b>62</b>
08:00	60	53	*	*	*	*	*	56
09:00	51	41	*	*	*	*	*	46
10:00	41	49	*	*	*	*	*	45
11:00	55	50	*	*	*	*	*	52
12:00 PM	48	67	*	*	*	*	*	58
01:00	52	60	*	*	*	*	*	56
02:00	68	78	*	*	*	*	*	73
03:00	<b>83</b>	79	*	*	*	*	*	81
04:00	77	83	*	*	*	*	*	80
05:00	79	<b>94</b>	*	*	*	*	*	<b>86</b>
06:00	68	57	*	*	*	*	*	62
07:00	47	45	*	*	*	*	*	46
08:00	33	40	*	*	*	*	*	36
09:00	23	23	*	*	*	*	*	23
10:00	12	10	*	*	*	*	*	11
11:00	12	7	*	*	*	*	*	10
Total	913	948	0	0	0	0	0	929
Percentage	32.7%	102.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00						07:00
Vol.	64	61						62
PM Peak	15:00	17:00						17:00
Vol.	83	94						86

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/02/09	0	0	0	1	1	3	2	0	0	0	0	0	0	0	7
01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
06:00	1	0	0	1	6	1	0	0	1	0	0	0	0	0	10
07:00	0	0	0	2	6	6	3	0	0	0	0	0	0	0	17
08:00	1	3	2	0	5	8	2	1	0	0	0	0	0	0	22
09:00	0	1	0	0	9	6	1	0	0	0	0	0	0	0	17
10:00	0	0	0	3	7	7	1	0	0	0	0	0	0	0	18
11:00	0	0	0	2	8	15	0	0	0	0	0	0	0	0	25
12 PM	0	0	2	2	10	10	2	1	0	0	0	0	0	0	27
13:00	0	0	1	2	11	11	5	0	0	0	0	0	0	0	30
14:00	0	1	1	6	8	13	1	0	0	0	0	0	0	0	30
15:00	0	0	0	12	15	16	6	0	0	0	0	0	0	0	49
16:00	0	0	0	1	26	18	2	0	0	0	0	0	0	0	47
17:00	0	0	1	7	17	17	3	1	0	0	0	0	0	0	46
18:00	1	0	1	2	15	16	5	0	0	0	0	0	0	0	40
19:00	1	1	1	2	16	16	1	1	0	0	0	0	0	0	39
20:00	0	0	0	4	7	13	1	0	0	0	0	0	0	0	25
21:00	0	0	0	0	6	10	2	0	0	0	0	0	0	0	18
22:00	0	0	2	1	2	2	1	0	0	0	0	0	0	0	8
23:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
Total	4	6	11	52	179	189	39	4	1	0	0	0	0	0	485

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 : 31-40 MPH  
 Number in Pace : 368  
 Percent in Pace : 75.9%  
 Number of Vehicles > 30 MPH : 412  
 Percent of Vehicles > 30 MPH : 84.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/03/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	3	1	3	0	0	0	0	0	0	0	8
07:00	0	1	2	1	5	6	0	0	0	0	0	0	0	0	15
08:00	2	1	1	5	10	6	1	0	0	0	0	0	0	0	26
09:00	0	0	0	4	8	5	4	0	0	0	0	0	0	0	21
10:00	0	0	0	1	4	6	2	0	0	0	0	0	0	0	13
11:00	0	0	0	3	11	6	1	0	0	0	0	0	0	0	21
12 PM	0	2	1	5	7	16	4	0	0	0	0	0	0	0	35
13:00	0	0	4	3	8	11	4	0	0	0	0	0	0	0	30
14:00	0	0	1	5	12	5	4	2	0	0	0	0	0	0	29
15:00	0	0	2	2	10	16	11	2	1	0	0	0	0	0	44
16:00	2	1	1	6	15	20	3	1	0	0	0	0	0	0	49
17:00	0	0	1	4	9	22	4	1	0	0	0	0	0	0	41
18:00	3	0	1	5	12	20	6	0	0	0	0	0	0	0	47
19:00	1	1	0	2	8	8	1	1	0	0	0	0	0	0	22
20:00	0	0	0	5	11	11	2	1	0	0	0	0	0	0	30
21:00	0	0	0	5	6	5	5	0	1	0	0	0	0	0	22
22:00	0	0	0	1	6	4	0	0	0	0	0	0	0	0	11
23:00	0	0	0	1	0	3	2	0	0	0	0	0	0	0	6
Total	8	6	14	59	150	174	59	8	2	0	0	0	0	0	480

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 324  
 Percent in Pace : 67.5%  
 Number of Vehicles > 30 MPH : 393  
 Percent of Vehicles > 30 MPH : 81.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/04/09	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
06:00	0	1	0	0	5	0	1	1	0	0	0	0	0	0	8
07:00	0	0	0	1	5	7	3	1	0	0	0	0	0	0	17
08:00	0	0	1	2	6	7	3	0	0	0	0	0	0	0	19
09:00	0	0	0	1	9	5	1	0	0	0	0	0	0	0	16
10:00	0	0	0	1	5	10	2	0	0	0	0	0	0	0	18
11:00	0	2	0	1	10	8	2	0	0	0	0	0	0	0	23
12 PM	0	0	0	3	5	15	4	0	0	0	0	0	0	0	27
13:00	0	0	0	7	5	14	5	0	0	0	0	0	0	0	31
14:00	0	0	2	5	18	14	6	0	0	0	0	0	0	0	45
15:00	1	0	1	12	19	14	3	1	0	0	0	0	0	0	51
16:00	1	0	4	6	18	21	2	1	0	0	0	0	0	0	53
17:00	0	0	4	6	29	21	4	0	0	0	0	0	0	0	64
18:00	1	1	1	4	12	6	2	0	0	0	0	0	0	0	27
19:00	0	1	0	3	13	13	2	2	0	0	0	0	0	0	34
20:00	0	1	1	1	13	9	2	0	0	0	0	0	0	0	27
21:00	1	0	0	3	6	10	5	0	0	0	0	0	0	0	25
22:00	0	0	0	2	9	7	3	0	0	0	0	0	0	0	21
23:00	0	1	1	1	5	5	2	1	0	0	0	0	0	0	16
Total	4	7	16	61	195	188	54	7	0	0	0	0	0	0	532

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 383  
 Percent in Pace : 72.0%  
 Number of Vehicles > 30 MPH : 444  
 Percent of Vehicles > 30 MPH : 83.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/05/09	0	0	1	1	5	3	1	0	0	0	0	0	0	0	11
01:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	1	1	0	1	0	0	0	0	0	0	3
07:00	0	0	0	3	3	7	4	1	0	0	0	0	0	0	18
08:00	0	1	0	4	7	8	0	0	0	0	0	0	0	0	20
09:00	0	0	0	0	10	9	6	0	0	0	0	0	0	0	25
10:00	1	2	2	5	16	13	3	0	0	0	0	0	0	0	42
11:00	0	1	2	4	16	15	6	2	0	0	0	0	0	0	46
12 PM	0	0	1	5	16	18	2	0	0	0	0	0	0	0	42
13:00	1	1	1	9	12	16	1	1	0	0	0	0	0	0	42
14:00	0	0	1	2	10	15	2	1	0	0	0	0	0	0	31
15:00	0	0	1	4	11	21	6	0	0	0	0	0	0	0	43
16:00	1	0	1	6	18	14	1	1	0	0	0	0	0	0	42
17:00	0	0	3	5	11	11	0	0	0	0	0	0	0	0	30
18:00	0	0	1	11	11	3	2	0	0	0	0	0	0	0	28
19:00	0	0	1	7	3	5	0	1	0	0	0	0	0	0	17
20:00	0	0	1	3	9	3	0	0	0	0	0	0	0	0	16
21:00	0	1	1	3	5	1	0	0	0	0	0	0	0	0	11
22:00	0	0	0	3	7	3	0	0	0	0	0	0	0	0	13
23:00	0	0	0	3	6	1	1	0	0	0	0	0	0	0	11
Total	3	6	17	78	181	169	36	8	0	0	0	0	0	0	498

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 350  
 Percent in Pace : 70.3%  
 Number of Vehicles > 30 MPH : 394  
 Percent of Vehicles > 30 MPH : 79.1%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/06/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
02:00	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
03:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
07:00	0	0	1	4	3	2	0	0	0	0	0	0	0	0	10
08:00	0	1	0	2	2	4	0	0	0	0	0	0	0	0	9
09:00	0	1	0	4	6	3	1	0	0	0	0	0	0	0	15
10:00	0	1	3	3	7	6	7	0	0	0	0	0	0	0	27
11:00	0	0	0	1	14	11	5	0	0	0	0	0	0	0	31
12 PM	0	0	0	3	16	16	4	0	0	0	0	0	0	0	39
13:00	0	1	0	2	11	17	8	0	0	0	0	0	0	0	39
14:00	0	1	1	2	8	5	1	2	1	0	0	0	0	0	21
15:00	0	0	2	3	5	11	3	1	0	0	0	0	0	0	25
16:00	0	0	2	5	11	9	1	1	0	0	0	0	0	0	29
17:00	0	0	0	2	17	11	0	1	1	0	0	0	0	0	32
18:00	0	0	1	3	8	14	2	1	0	0	0	0	0	0	29
19:00	0	0	0	3	8	2	0	0	0	0	0	0	0	0	13
20:00	1	0	0	1	9	4	4	1	0	0	0	0	0	0	20
21:00	0	0	0	2	5	7	1	0	0	0	0	0	0	0	15
22:00	0	0	0	1	5	1	2	0	0	0	0	0	0	0	9
23:00	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6
Total	3	5	11	42	144	128	43	7	3	0	0	0	0	0	386

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 272  
 Percent in Pace : 70.5%  
 Number of Vehicles > 30 MPH : 325  
 Percent of Vehicles > 30 MPH : 84.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/07/09	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
06:00	0	0	0	2	1	1	1	0	1	0	0	0	0	0	6
07:00	1	0	3	2	6	5	0	0	0	0	0	0	0	0	17
08:00	0	0	0	2	6	6	3	0	0	0	0	0	0	0	17
09:00	0	0	0	1	7	7	6	0	0	0	0	0	0	0	21
10:00	0	0	0	2	8	10	3	0	0	0	0	0	0	0	23
11:00	0	0	0	3	12	10	5	1	0	0	0	0	0	0	31
12 PM	0	0	2	2	5	8	3	1	0	0	0	0	0	0	21
13:00	0	1	2	4	9	12	2	0	0	0	0	0	0	0	30
14:00	0	0	3	4	12	16	4	1	0	0	0	0	0	0	40
15:00	0	1	0	7	16	19	8	0	0	0	0	0	0	0	51
16:00	1	0	2	3	23	10	8	0	0	0	0	0	0	0	47
17:00	0	0	3	4	30	21	3	0	0	0	0	0	0	0	61
18:00	1	0	3	7	9	10	2	0	0	0	0	0	0	0	32
19:00	2	0	0	2	14	5	6	0	0	0	0	0	0	0	29
20:00	0	2	0	4	4	8	1	1	0	0	0	0	0	0	20
21:00	0	0	1	0	6	6	1	0	0	0	0	0	0	0	14
22:00	0	0	0	0	3	3	3	1	0	0	0	0	0	0	10
23:00	0	0	0	0	2	5	1	0	0	0	0	0	0	0	8
Total	5	4	19	51	176	165	63	5	1	0	0	0	0	0	489

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 341  
 Percent in Pace : 69.7%  
 Number of Vehicles > 30 MPH : 410  
 Percent of Vehicles > 30 MPH : 83.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/08/09	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
06:00	1	0	0	0	2	2	0	2	0	0	0	0	0	0	0	7
07:00	0	0	0	3	3	6	4	0	0	0	0	0	0	0	0	16
08:00	0	3	1	3	8	2	0	0	0	0	0	0	0	0	0	17
09:00	0	0	0	0	6	5	2	0	0	0	0	0	0	0	0	13
10:00	0	0	0	3	9	2	3	1	0	0	0	0	0	0	0	18
11:00	0	0	1	4	12	8	2	0	0	0	0	0	0	0	0	27
12 PM	0	1	1	5	16	9	3	1	0	0	0	0	0	0	0	36
13:00	0	0	0	1	16	10	3	0	0	0	0	0	0	0	0	30
14:00	1	0	1	3	13	15	7	1	0	0	0	0	0	0	0	41
15:00	0	1	0	3	18	15	7	1	0	0	0	0	0	0	0	45
16:00	0	0	1	4	27	18	3	0	0	0	0	0	0	0	0	53
17:00	0	1	1	10	25	16	7	0	0	0	0	0	0	0	0	60
18:00	2	0	2	4	14	12	1	0	0	0	0	0	0	0	0	35
19:00	0	0	0	2	13	7	4	1	0	0	0	0	0	0	0	27
20:00	0	0	1	2	9	8	5	0	0	0	0	0	0	0	0	25
21:00	1	0	0	3	3	9	1	0	0	0	0	0	0	0	0	17
22:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
Total	5	6	9	55	200	150	56	7	0	0	0	0	0	0	0	488

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 350  
 Percent in Pace : 71.7%  
 Number of Vehicles > 30 MPH : 413  
 Percent of Vehicles > 30 MPH : 84.6%

Grand Total	32	40	97	398	1225	1163	350	46	7	0	0	0	0	0	0	3358
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Overall  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2388  
 Percent in Pace : 71.1%  
 Number of Vehicles > 30 MPH : 2791  
 Percent of Vehicles > 30 MPH : 83.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/02/09	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
06:00	2	0	0	2	7	10	5	0	0	0	0	0	0	0	26
07:00	2	1	3	5	13	16	2	2	0	0	0	0	0	0	44
08:00	0	1	1	0	9	13	5	1	0	0	0	0	0	0	30
09:00	1	1	0	4	13	14	5	0	0	0	0	0	0	0	38
10:00	0	0	0	1	8	8	2	0	0	0	0	0	0	0	19
11:00	3	2	0	4	9	10	0	0	0	0	0	0	0	0	28
12 PM	0	0	0	0	4	7	3	0	0	0	0	0	0	0	14
13:00	4	1	1	4	8	7	3	0	0	0	0	0	0	0	28
14:00	5	1	0	2	2	11	4	0	0	0	0	0	0	0	25
15:00	0	1	1	2	13	18	0	0	0	0	0	0	0	0	35
16:00	0	0	0	3	8	11	2	0	0	0	0	0	0	0	24
17:00	3	1	2	4	9	1	1	0	0	0	0	0	0	0	21
18:00	0	1	2	3	11	10	1	0	0	0	0	0	0	0	28
19:00	2	0	0	2	8	11	0	0	0	0	0	0	0	0	23
20:00	0	0	0	2	5	5	0	0	0	0	0	0	0	0	12
21:00	0	1	0	0	1	3	1	0	0	0	0	0	0	0	6
22:00	0	0	0	1	2	1	2	0	0	0	0	0	0	0	6
23:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Total	22	11	11	41	137	162	37	3	0	0	0	0	0	0	424

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 299  
 Percent in Pace : 70.5%  
 Number of Vehicles > 30 MPH : 339  
 Percent of Vehicles > 30 MPH : 80.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/03/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	3	2	2	1	0	0	0	0	0	0	0	8
06:00	1	1	0	1	10	5	1	0	0	0	0	0	0	0	19
07:00	1	2	1	6	17	14	1	0	0	0	0	0	0	0	42
08:00	0	0	2	4	18	14	2	0	0	0	0	0	0	0	40
09:00	0	0	1	3	10	11	1	0	0	0	0	0	0	0	26
10:00	1	2	0	4	11	6	2	0	0	0	0	0	0	0	26
11:00	1	0	0	5	5	10	0	0	0	0	0	0	0	0	21
12 PM	1	0	0	5	10	5	5	0	0	0	0	0	0	0	26
13:00	0	0	0	2	12	9	3	0	0	0	0	0	0	0	26
14:00	2	0	1	6	10	8	1	0	0	0	0	0	0	0	28
15:00	0	0	1	5	18	11	1	0	0	0	0	0	0	0	36
16:00	1	2	1	4	11	8	1	0	0	0	0	0	0	0	28
17:00	1	0	1	2	13	8	0	0	0	0	0	0	0	0	25
18:00	1	0	3	5	10	8	2	0	0	0	0	0	0	0	29
19:00	0	1	1	2	5	5	1	0	0	0	0	0	0	0	15
20:00	0	0	1	0	6	3	1	0	0	0	0	0	0	0	11
21:00	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7
22:00	0	0	0	2	0	1	1	1	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Total	10	8	13	59	171	131	28	1	0	0	0	0	0	0	421

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 302  
 Percent in Pace : 71.7%  
 Number of Vehicles > 30 MPH : 331  
 Percent of Vehicles > 30 MPH : 78.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
05:00	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
06:00	0	0	0	2	4	10	3	0	0	0	0	0	0	0	19
07:00	1	1	2	3	12	23	4	0	0	0	0	0	0	0	46
08:00	0	1	1	1	17	10	2	0	0	0	0	0	0	0	32
09:00	0	1	2	5	9	7	1	0	0	0	0	0	0	0	25
10:00	0	0	0	1	7	10	2	0	0	0	0	0	0	0	20
11:00	0	0	0	2	11	6	0	0	0	0	0	0	0	0	19
12 PM	0	0	0	1	10	14	2	0	0	0	0	0	0	0	27
13:00	0	0	1	3	9	7	1	0	0	0	0	0	0	0	21
14:00	1	0	3	5	17	17	1	1	0	0	0	0	0	0	45
15:00	0	0	3	9	10	14	8	0	0	0	0	0	0	0	44
16:00	0	0	0	4	16	8	2	0	0	0	0	0	0	0	30
17:00	1	0	2	3	17	7	3	0	0	0	0	0	0	0	33
18:00	1	0	3	5	7	8	1	0	0	0	0	0	0	0	25
19:00	0	0	0	6	10	7	3	0	0	0	0	0	0	0	26
20:00	0	0	0	3	6	3	0	0	0	0	0	0	0	0	12
21:00	0	1	0	1	5	8	1	0	0	0	0	0	0	0	16
22:00	0	0	0	2	6	3	0	0	0	0	0	0	0	0	11
23:00	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
Total	4	4	17	60	175	168	35	1	0	0	0	0	0	0	464

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 343  
 Percent in Pace : 73.9%  
 Number of Vehicles > 30 MPH : 379  
 Percent of Vehicles > 30 MPH : 81.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	0	2	0	2	0	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
06:00	0	0	1	2	2	3	0	0	0	0	0	0	0	0	8
07:00	0	0	0	2	7	5	1	1	0	0	0	0	0	0	16
08:00	0	1	1	2	11	11	1	0	0	0	0	0	0	0	27
09:00	0	0	0	7	10	12	4	0	0	0	0	0	0	0	33
10:00	1	0	2	0	14	15	3	0	0	0	0	0	0	0	35
11:00	2	0	1	3	13	14	6	0	0	0	0	0	0	0	39
12 PM	0	0	1	4	7	12	2	0	0	0	0	0	0	0	26
13:00	3	1	1	5	7	10	4	0	0	0	0	0	0	0	31
14:00	1	0	2	1	10	5	2	0	0	0	0	0	0	0	21
15:00	1	0	0	5	13	6	2	0	0	0	0	0	0	0	27
16:00	0	0	3	6	11	4	0	0	0	0	0	0	0	0	24
17:00	0	1	0	5	15	1	0	0	0	0	0	0	0	0	22
18:00	0	0	3	4	9	2	0	0	0	0	0	0	0	0	18
19:00	0	1	1	3	6	1	0	1	0	0	0	0	0	0	13
20:00	0	0	0	1	12	2	1	1	0	0	0	0	0	0	17
21:00	0	0	2	3	3	2	0	0	0	0	0	0	0	0	10
22:00	0	1	0	2	3	0	0	0	0	0	0	0	0	0	6
23:00	2	0	1	1	1	1	1	0	0	0	0	0	0	0	7
Total	10	5	19	57	158	110	29	4	0	0	0	0	0	0	392

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 268  
 Percent in Pace : 68.4%  
 Number of Vehicles > 30 MPH : 301  
 Percent of Vehicles > 30 MPH : 76.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/06/09	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
01:00	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
07:00	1	0	0	1	2	1	0	0	0	0	0	0	0	0	5
08:00	3	0	0	1	6	6	0	0	0	0	0	0	0	0	16
09:00	3	1	0	1	8	3	2	0	0	0	0	0	0	0	18
10:00	0	0	0	2	8	10	1	0	0	0	0	0	0	0	21
11:00	0	0	0	4	10	12	1	0	0	0	0	0	0	0	27
12 PM	0	0	0	4	9	14	2	0	0	0	0	0	0	0	29
13:00	0	1	1	4	5	8	2	1	0	0	0	0	0	0	22
14:00	0	0	0	8	10	12	1	0	0	0	0	0	0	0	31
15:00	1	0	4	0	11	12	1	1	0	0	0	0	0	0	30
16:00	1	1	0	4	15	3	1	0	0	0	0	0	0	0	25
17:00	0	0	1	1	8	3	1	0	0	0	0	0	0	0	14
18:00	0	0	0	3	7	5	1	0	0	0	0	0	0	0	16
19:00	0	1	0	5	6	3	1	0	0	0	0	0	0	0	16
20:00	0	0	1	1	7	3	0	0	0	0	0	0	0	0	12
21:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
22:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
23:00	3	0	0	0	0	1	0	0	0	0	0	0	0	0	4
Total	15	4	7	41	119	101	15	2	0	0	0	0	0	0	304

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 220  
 Percent in Pace : 72.4%  
 Number of Vehicles > 30 MPH : 237  
 Percent of Vehicles > 30 MPH : 78.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	2	1	2	1	0	0	0	0	0	0	0	6
06:00	3	0	0	1	4	4	3	0	0	0	0	0	0	0	15
07:00	9	1	1	3	11	16	5	1	0	0	0	0	0	0	47
08:00	0	0	0	6	13	20	4	0	0	0	0	0	0	0	43
09:00	0	0	0	2	15	7	6	0	0	0	0	0	0	0	30
10:00	0	0	0	7	6	5	0	0	0	0	0	0	0	0	18
11:00	0	0	0	3	8	12	1	0	0	0	0	0	0	0	24
12 PM	0	0	1	1	13	11	1	0	0	0	0	0	0	0	27
13:00	0	0	1	1	7	9	3	1	0	0	0	0	0	0	22
14:00	1	1	0	5	10	8	3	0	0	0	0	0	0	0	28
15:00	1	3	1	4	5	14	4	0	0	0	0	0	0	0	32
16:00	1	0	0	2	17	10	0	0	0	0	0	0	0	0	30
17:00	0	0	0	3	10	4	1	0	0	0	0	0	0	0	18
18:00	1	1	3	0	16	13	2	0	0	0	0	0	0	0	36
19:00	0	1	0	3	7	3	4	0	0	0	0	0	0	0	18
20:00	0	0	1	2	3	7	0	0	0	0	0	0	0	0	13
21:00	0	0	1	2	4	1	1	0	0	0	0	0	0	0	9
22:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
23:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	4
Total	17	7	9	48	150	148	43	2	0	0	0	0	0	0	424

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 298  
 Percent in Pace : 70.3%  
 Number of Vehicles > 30 MPH : 343  
 Percent of Vehicles > 30 MPH : 80.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/08/09	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	2	2	2	0	0	0	0	0	0	0	0	6
06:00	1	0	1	4	9	8	0	1	0	0	0	0	0	0	24
07:00	0	1	2	4	10	24	3	1	0	0	0	0	0	0	45
08:00	0	1	0	7	16	10	2	0	0	0	0	0	0	0	36
09:00	0	1	0	3	10	12	2	0	0	0	0	0	0	0	28
10:00	0	1	0	2	11	12	4	1	0	0	0	0	0	0	31
11:00	0	0	2	0	10	10	1	0	0	0	0	0	0	0	23
12 PM	1	2	0	1	13	8	6	0	0	0	0	0	0	0	31
13:00	2	0	0	7	9	11	1	0	0	0	0	0	0	0	30
14:00	1	0	3	5	11	11	6	0	0	0	0	0	0	0	37
15:00	3	1	0	7	11	6	5	1	0	0	0	0	0	0	34
16:00	0	1	2	5	10	9	3	0	0	0	0	0	0	0	30
17:00	1	1	2	4	15	11	0	0	0	0	0	0	0	0	34
18:00	0	0	0	1	13	6	2	0	0	0	0	0	0	0	22
19:00	3	0	0	2	4	6	2	1	0	0	0	0	0	0	18
20:00	0	0	1	1	4	3	5	1	0	0	0	0	0	0	15
21:00	1	0	0	0	4	1	0	0	0	0	0	0	0	0	6
22:00	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
Total	13	9	13	57	164	152	45	7	0	0	0	0	0	0	460

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 316  
 Percent in Pace : 68.7%  
 Number of Vehicles > 30 MPH : 368  
 Percent of Vehicles > 30 MPH : 80.0%

Grand Total	91	48	89	363	1074	972	232	20	0	0	0	0	0	0	2889
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Overall  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2046  
 Percent in Pace : 70.8%  
 Number of Vehicles > 30 MPH : 2298  
 Percent of Vehicles > 30 MPH : 79.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/02/09	0	0	1	2	1	4	2	0	0	0	0	0	0	0	0	10
01:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	3
05:00	0	0	0	3	6	2	1	0	0	0	0	0	0	0	0	12
06:00	3	0	0	3	13	11	5	0	1	0	0	0	0	0	0	36
07:00	2	1	3	7	19	22	5	2	0	0	0	0	0	0	0	61
08:00	1	4	3	0	14	21	7	2	0	0	0	0	0	0	0	52
09:00	1	2	0	4	22	20	6	0	0	0	0	0	0	0	0	55
10:00	0	0	0	4	15	15	3	0	0	0	0	0	0	0	0	37
11:00	3	2	0	6	17	25	0	0	0	0	0	0	0	0	0	53
12 PM	0	0	2	2	14	17	5	1	0	0	0	0	0	0	0	41
13:00	4	1	2	6	19	18	8	0	0	0	0	0	0	0	0	58
14:00	5	2	1	8	10	24	5	0	0	0	0	0	0	0	0	55
15:00	0	1	1	14	28	34	6	0	0	0	0	0	0	0	0	84
16:00	0	0	0	4	34	29	4	0	0	0	0	0	0	0	0	71
17:00	3	1	3	11	26	18	4	1	0	0	0	0	0	0	0	67
18:00	1	1	3	5	26	26	6	0	0	0	0	0	0	0	0	68
19:00	3	1	1	4	24	27	1	1	0	0	0	0	0	0	0	62
20:00	0	0	0	6	12	18	1	0	0	0	0	0	0	0	0	37
21:00	0	1	0	0	7	13	3	0	0	0	0	0	0	0	0	24
22:00	0	0	2	2	4	3	3	0	0	0	0	0	0	0	0	14
23:00	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	4
Total	26	17	22	93	316	351	76	7	1	0	0	0	0	0	0	909

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 667  
 Percent in Pace : 73.4%  
 Number of Vehicles > 30 MPH : 751  
 Percent of Vehicles > 30 MPH : 82.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	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
12/03/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	3	5	2	1	0	0	0	0	0	0	0	11
06:00	1	1	0	2	13	6	4	0	0	0	0	0	0	0	27
07:00	1	3	3	7	22	20	1	0	0	0	0	0	0	0	57
08:00	2	1	3	9	28	20	3	0	0	0	0	0	0	0	66
09:00	0	0	1	7	18	16	5	0	0	0	0	0	0	0	47
10:00	1	2	0	5	15	12	4	0	0	0	0	0	0	0	39
11:00	1	0	0	8	16	16	1	0	0	0	0	0	0	0	42
12 PM	1	2	1	10	17	21	9	0	0	0	0	0	0	0	61
13:00	0	0	4	5	20	20	7	0	0	0	0	0	0	0	56
14:00	2	0	2	11	22	13	5	2	0	0	0	0	0	0	57
15:00	0	0	3	7	28	27	12	2	1	0	0	0	0	0	80
16:00	3	3	2	10	26	28	4	1	0	0	0	0	0	0	77
17:00	1	0	2	6	22	30	4	1	0	0	0	0	0	0	66
18:00	4	0	4	10	22	28	8	0	0	0	0	0	0	0	76
19:00	1	2	1	4	13	13	2	1	0	0	0	0	0	0	37
20:00	0	0	1	5	17	14	3	1	0	0	0	0	0	0	41
21:00	0	0	0	5	9	8	6	0	1	0	0	0	0	0	29
22:00	0	0	0	3	6	5	1	1	0	0	0	0	0	0	16
23:00	0	0	0	1	0	3	4	0	0	0	0	0	0	0	8
Total	18	14	27	118	321	305	87	9	2	0	0	0	0	0	901

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 626  
 Percent in Pace : 69.5%  
 Number of Vehicles > 30 MPH : 724  
 Percent of Vehicles > 30 MPH : 80.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
05:00	0	0	1	2	2	4	0	0	0	0	0	0	0	0	9
06:00	0	1	0	2	9	10	4	1	0	0	0	0	0	0	27
07:00	1	1	2	4	17	30	7	1	0	0	0	0	0	0	63
08:00	0	1	2	3	23	17	5	0	0	0	0	0	0	0	51
09:00	0	1	2	6	18	12	2	0	0	0	0	0	0	0	41
10:00	0	0	0	2	12	20	4	0	0	0	0	0	0	0	38
11:00	0	2	0	3	21	14	2	0	0	0	0	0	0	0	42
12 PM	0	0	0	4	15	29	6	0	0	0	0	0	0	0	54
13:00	0	0	1	10	14	21	6	0	0	0	0	0	0	0	52
14:00	1	0	5	10	35	31	7	1	0	0	0	0	0	0	90
15:00	1	0	4	21	29	28	11	1	0	0	0	0	0	0	95
16:00	1	0	4	10	34	29	4	1	0	0	0	0	0	0	83
17:00	1	0	6	9	46	28	7	0	0	0	0	0	0	0	97
18:00	2	1	4	9	19	14	3	0	0	0	0	0	0	0	52
19:00	0	1	0	9	23	20	5	2	0	0	0	0	0	0	60
20:00	0	1	1	4	19	12	2	0	0	0	0	0	0	0	39
21:00	1	1	0	4	11	18	6	0	0	0	0	0	0	0	41
22:00	0	0	0	4	15	10	3	0	0	0	0	0	0	0	32
23:00	0	1	1	3	6	6	2	1	0	0	0	0	0	0	20
Total	8	11	33	121	370	356	89	8	0	0	0	0	0	0	996

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 : 31-40 MPH  
 Number in Pace : 726  
 Percent in Pace : 72.9%  
 Number of Vehicles > 30 MPH : 823  
 Percent of Vehicles > 30 MPH : 82.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	1	1	7	3	3	0	0	0	0	0	0	0	15
01:00	0	0	0	0	4	2	0	0	0	0	0	0	0	0	6
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
06:00	0	0	1	2	3	4	0	1	0	0	0	0	0	0	11
07:00	0	0	0	5	10	12	5	2	0	0	0	0	0	0	34
08:00	0	2	1	6	18	19	1	0	0	0	0	0	0	0	47
09:00	0	0	0	7	20	21	10	0	0	0	0	0	0	0	58
10:00	2	2	4	5	30	28	6	0	0	0	0	0	0	0	77
11:00	2	1	3	7	29	29	12	2	0	0	0	0	0	0	85
12 PM	0	0	2	9	23	30	4	0	0	0	0	0	0	0	68
13:00	4	2	2	14	19	26	5	1	0	0	0	0	0	0	73
14:00	1	0	3	3	20	20	4	1	0	0	0	0	0	0	52
15:00	1	0	1	9	24	27	8	0	0	0	0	0	0	0	70
16:00	1	0	4	12	29	18	1	1	0	0	0	0	0	0	66
17:00	0	1	3	10	26	12	0	0	0	0	0	0	0	0	52
18:00	0	0	4	15	20	5	2	0	0	0	0	0	0	0	46
19:00	0	1	2	10	9	6	0	2	0	0	0	0	0	0	30
20:00	0	0	1	4	21	5	1	1	0	0	0	0	0	0	33
21:00	0	1	3	6	8	3	0	0	0	0	0	0	0	0	21
22:00	0	1	0	5	10	3	0	0	0	0	0	0	0	0	19
23:00	2	0	1	4	7	2	2	0	0	0	0	0	0	0	18
Total	13	11	36	135	339	279	65	12	0	0	0	0	0	0	890

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 618  
 Percent in Pace : 69.4%  
 Number of Vehicles > 30 MPH : 695  
 Percent of Vehicles > 30 MPH : 78.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	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
12/06/09	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
01:00	1	0	0	0	3	2	0	0	0	0	0	0	0	0	6
02:00	1	0	1	0	4	1	0	0	0	0	0	0	0	0	7
03:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
06:00	1	0	0	2	0	2	1	0	0	0	0	0	0	0	6
07:00	1	0	1	5	5	3	0	0	0	0	0	0	0	0	15
08:00	3	1	0	3	8	10	0	0	0	0	0	0	0	0	25
09:00	3	2	0	5	14	6	3	0	0	0	0	0	0	0	33
10:00	0	1	3	5	15	16	8	0	0	0	0	0	0	0	48
11:00	0	0	0	5	24	23	6	0	0	0	0	0	0	0	58
12 PM	0	0	0	7	25	30	6	0	0	0	0	0	0	0	68
13:00	0	2	1	6	16	25	10	1	0	0	0	0	0	0	61
14:00	0	1	1	10	18	17	2	2	1	0	0	0	0	0	52
15:00	1	0	6	3	16	23	4	2	0	0	0	0	0	0	55
16:00	1	1	2	9	26	12	2	1	0	0	0	0	0	0	54
17:00	0	0	1	3	25	14	1	1	1	0	0	0	0	0	46
18:00	0	0	1	6	15	19	3	1	0	0	0	0	0	0	45
19:00	0	1	0	8	14	5	1	0	0	0	0	0	0	0	29
20:00	1	0	1	2	16	7	4	1	0	0	0	0	0	0	32
21:00	0	0	0	2	9	9	1	0	0	0	0	0	0	0	21
22:00	0	0	0	1	6	1	3	0	0	0	0	0	0	0	11
23:00	3	0	0	1	2	2	2	0	0	0	0	0	0	0	10
Total	18	9	18	83	263	229	58	9	3	0	0	0	0	0	690

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 492  
 Percent in Pace : 71.3%  
 Number of Vehicles > 30 MPH : 562  
 Percent of Vehicles > 30 MPH : 81.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
05:00	0	0	0	2	3	3	2	0	0	0	0	0	0	0	10
06:00	3	0	0	3	5	5	4	0	1	0	0	0	0	0	21
07:00	10	1	4	5	17	21	5	1	0	0	0	0	0	0	64
08:00	0	0	0	8	19	26	7	0	0	0	0	0	0	0	60
09:00	0	0	0	3	22	14	12	0	0	0	0	0	0	0	51
10:00	0	0	0	9	14	15	3	0	0	0	0	0	0	0	41
11:00	0	0	0	6	20	22	6	1	0	0	0	0	0	0	55
12 PM	0	0	3	3	18	19	4	1	0	0	0	0	0	0	48
13:00	0	1	3	5	16	21	5	1	0	0	0	0	0	0	52
14:00	1	1	3	9	22	24	7	1	0	0	0	0	0	0	68
15:00	1	4	1	11	21	33	12	0	0	0	0	0	0	0	83
16:00	2	0	2	5	40	20	8	0	0	0	0	0	0	0	77
17:00	0	0	3	7	40	25	4	0	0	0	0	0	0	0	79
18:00	2	1	6	7	25	23	4	0	0	0	0	0	0	0	68
19:00	2	1	0	5	21	8	10	0	0	0	0	0	0	0	47
20:00	0	2	1	6	7	15	1	1	0	0	0	0	0	0	33
21:00	0	0	2	2	10	7	2	0	0	0	0	0	0	0	23
22:00	0	0	0	0	3	4	4	1	0	0	0	0	0	0	12
23:00	0	0	0	1	2	6	3	0	0	0	0	0	0	0	12
Total	22	11	28	99	326	313	106	7	1	0	0	0	0	0	913

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 639  
 Percent in Pace : 70.0%  
 Number of Vehicles > 30 MPH : 753  
 Percent of Vehicles > 30 MPH : 82.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm St

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	1	0	0	3	1	0	0	0	0	0	0	5
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3
05:00	0	0	0	2	3	4	0	0	0	0	0	0	0	0	9
06:00	2	0	1	4	11	10	0	3	0	0	0	0	0	0	31
07:00	0	1	2	7	13	30	7	1	0	0	0	0	0	0	61
08:00	0	4	1	10	24	12	2	0	0	0	0	0	0	0	53
09:00	0	1	0	3	16	17	4	0	0	0	0	0	0	0	41
10:00	0	1	0	5	20	14	7	2	0	0	0	0	0	0	49
11:00	0	0	3	4	22	18	3	0	0	0	0	0	0	0	50
12 PM	1	3	1	6	29	17	9	1	0	0	0	0	0	0	67
13:00	2	0	0	8	25	21	4	0	0	0	0	0	0	0	60
14:00	2	0	4	8	24	26	13	1	0	0	0	0	0	0	78
15:00	3	2	0	10	29	21	12	2	0	0	0	0	0	0	79
16:00	0	1	3	9	37	27	6	0	0	0	0	0	0	0	83
17:00	1	2	3	14	40	27	7	0	0	0	0	0	0	0	94
18:00	2	0	2	5	27	18	3	0	0	0	0	0	0	0	57
19:00	3	0	0	4	17	13	6	2	0	0	0	0	0	0	45
20:00	0	0	2	3	13	11	10	1	0	0	0	0	0	0	40
21:00	2	0	0	3	7	10	1	0	0	0	0	0	0	0	23
22:00	0	0	0	2	5	2	1	0	0	0	0	0	0	0	10
23:00	0	0	0	1	1	3	2	0	0	0	0	0	0	0	7
Total	18	15	22	112	364	302	101	14	0	0	0	0	0	0	948

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 666  
 Percent in Pace : 70.3%  
 Number of Vehicles > 30 MPH : 781  
 Percent of Vehicles > 30 MPH : 82.4%

Grand Total	123	88	186	761	2299	2135	582	66	7	0	0	0	0	0	6247
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Overall  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 4434  
 Percent in Pace : 71.0%  
 Number of Vehicles > 30 MPH : 5089  
 Percent of Vehicles > 30 MPH : 81.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/02/09	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	3	1	0	2	0	0	0	0	0	0	0	0	6	2
06:00	0	4	1	1	4	0	0	0	0	0	0	0	0	10	5
07:00	0	10	3	1	3	0	0	0	0	0	0	0	0	17	4
08:00	0	11	9	0	2	0	0	0	0	0	0	0	0	22	2
09:00	0	11	3	0	3	0	0	0	0	0	0	0	0	17	3
10:00	0	9	6	0	3	0	0	0	0	0	0	0	0	18	3
11:00	0	15	7	0	2	1	0	0	0	0	0	0	0	25	3
12 PM	0	14	12	0	1	0	0	0	0	0	0	0	0	27	1
13:00	0	18	8	1	3	0	0	0	0	0	0	0	0	30	4
14:00	0	16	10	2	2	0	0	0	0	0	0	0	0	30	4
15:00	0	24	20	0	4	0	0	1	0	0	0	0	0	49	5
16:00	0	28	15	0	4	0	0	0	0	0	0	0	0	47	4
17:00	0	27	16	0	3	0	0	0	0	0	0	0	0	46	3
18:00	1	23	13	0	3	0	0	0	0	0	0	0	0	40	3
19:00	1	24	12	0	2	0	0	0	0	0	0	0	0	39	2
20:00	0	21	3	0	1	0	0	0	0	0	0	0	0	25	1
21:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
22:00	0	5	1	0	2	0	0	0	0	0	0	0	0	8	2
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total	2	287	144	5	45	1	0	1	0	0	0	0	0	485	52
Percent	0.4%	59.2%	29.7%	1.0%	9.3%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		10.7%
AM Peak		11:00	08:00	06:00	06:00	11:00								11:00	06:00
Vol.		15	9	1	4	1								25	5
PM Peak	18:00	16:00	15:00	14:00	15:00			15:00						15:00	15:00
Vol.	1	28	20	2	4			1						49	5

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/03/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	2	0	0	0	0	0	0	0	0	3	2
06:00	0	4	2	1	1	0	0	0	0	0	0	0	0	8	2
07:00	0	8	4	0	3	0	0	0	0	0	0	0	0	15	3
08:00	0	11	10	0	4	0	0	1	0	0	0	0	0	26	5
09:00	0	11	7	1	2	0	0	0	0	0	0	0	0	21	3
10:00	0	10	1	0	2	0	0	0	0	0	0	0	0	13	2
11:00	0	11	8	0	1	0	0	1	0	0	0	0	0	21	2
12 PM	0	20	13	1	1	0	0	0	0	0	0	0	0	35	2
13:00	0	24	5	0	1	0	0	0	0	0	0	0	0	30	1
14:00	0	18	6	1	4	0	0	0	0	0	0	0	0	29	5
15:00	0	29	13	0	1	0	0	1	0	0	0	0	0	44	2
16:00	0	36	11	0	2	0	0	0	0	0	0	0	0	49	2
17:00	1	29	6	0	5	0	0	0	0	0	0	0	0	41	5
18:00	0	26	17	0	4	0	0	0	0	0	0	0	0	47	4
19:00	1	16	4	0	1	0	0	0	0	0	0	0	0	22	1
20:00	0	22	7	0	1	0	0	0	0	0	0	0	0	30	1
21:00	0	16	5	0	1	0	0	0	0	0	0	0	0	22	1
22:00	0	6	5	0	0	0	0	0	0	0	0	0	0	11	0
23:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
Total	2	308	127	4	36	0	0	3	0	0	0	0	0	480	43
Percent	0.4%	64.2%	26.5%	0.8%	7.5%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%		9.0%
AM Peak		08:00	08:00	06:00	08:00			08:00						08:00	08:00
Vol.		11	10	1	4			1						26	5
PM Peak	17:00	16:00	18:00	12:00	17:00			15:00						16:00	14:00
Vol.	1	36	17	1	5			1						49	5

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/04/09	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
06:00	0	2	4	1	1	0	0	0	0	0	0	0	0	8	2
07:00	0	9	4	0	4	0	0	0	0	0	0	0	0	17	4
08:00	0	9	10	0	0	0	0	0	0	0	0	0	0	19	0
09:00	0	4	7	0	3	1	0	1	0	0	0	0	0	16	5
10:00	0	12	5	0	1	0	0	0	0	0	0	0	0	18	1
11:00	0	16	6	0	1	0	0	0	0	0	0	0	0	23	1
12 PM	0	16	9	0	2	0	0	0	0	0	0	0	0	27	2
13:00	0	14	14	0	3	0	0	0	0	0	0	0	0	31	3
14:00	0	28	15	1	1	0	0	0	0	0	0	0	0	45	2
15:00	0	29	16	0	6	0	0	0	0	0	0	0	0	51	6
16:00	0	34	16	0	3	0	0	0	0	0	0	0	0	53	3
17:00	0	32	18	0	13	0	0	1	0	0	0	0	0	64	14
18:00	0	16	10	0	1	0	0	0	0	0	0	0	0	27	1
19:00	0	26	7	0	1	0	0	0	0	0	0	0	0	34	1
20:00	0	21	4	0	2	0	0	0	0	0	0	0	0	27	2
21:00	0	19	4	0	2	0	0	0	0	0	0	0	0	25	2
22:00	0	13	7	0	1	0	0	0	0	0	0	0	0	21	1
23:00	0	13	1	0	2	0	0	0	0	0	0	0	0	16	2
Total	0	319	159	2	49	1	0	2	0	0	0	0	0	532	54
Percent	0.0%	60.0%	29.9%	0.4%	9.2%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		10.2%
AM Peak		11:00	08:00	06:00	07:00	09:00		09:00						11:00	09:00
Vol.		16	10	1	4	1		1						23	5
PM Peak		16:00	17:00	14:00	17:00			17:00						17:00	17:00
Vol.		34	18	1	13			1						64	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/05/09	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
07:00	0	10	8	0	0	0	0	0	0	0	0	0	0	18	0
08:00	0	11	5	0	3	1	0	0	0	0	0	0	0	20	4
09:00	0	12	11	0	1	0	0	1	0	0	0	0	0	25	2
10:00	0	28	13	0	1	0	0	0	0	0	0	0	0	42	1
11:00	0	32	11	0	3	0	0	0	0	0	0	0	0	46	3
12 PM	0	21	17	0	4	0	0	0	0	0	0	0	0	42	4
13:00	0	26	11	0	4	0	0	0	1	0	0	0	0	42	5
14:00	0	18	10	0	3	0	0	0	0	0	0	0	0	31	3
15:00	0	29	13	0	1	0	0	0	0	0	0	0	0	43	1
16:00	0	32	8	0	2	0	0	0	0	0	0	0	0	42	2
17:00	0	19	9	0	2	0	0	0	0	0	0	0	0	30	2
18:00	0	16	11	0	1	0	0	0	0	0	0	0	0	28	1
19:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17	1
20:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
21:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
22:00	0	6	6	0	1	0	0	0	0	0	0	0	0	13	1
23:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11	0
Total	0	316	151	0	28	1	0	1	1	0	0	0	0	498	31
Percent	0.0%	63.5%	30.3%	0.0%	5.6%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		6.2%
AM Peak		11:00	10:00		08:00	08:00		09:00						11:00	08:00
Vol.		32	13		3	1		1						46	4
PM Peak		16:00	12:00		12:00				13:00					15:00	13:00
Vol.		32	17		4				1					43	5















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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/05/09	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
07:00	0	7	7	0	2	0	0	0	0	0	0	0	0	16	2
08:00	0	19	5	0	2	1	0	0	0	0	0	0	0	27	3
09:00	0	23	8	0	2	0	0	0	0	0	0	0	0	33	2
10:00	0	20	14	0	0	0	0	1	0	0	0	0	0	35	1
11:00	0	22	15	0	2	0	0	0	0	0	0	0	0	39	2
12 PM	0	18	5	0	3	0	0	0	0	0	0	0	0	26	3
13:00	1	18	10	0	1	0	0	1	0	0	0	0	0	31	2
14:00	0	18	3	0	0	0	0	0	0	0	0	0	0	21	0
15:00	0	20	7	0	0	0	0	0	0	0	0	0	0	27	0
16:00	0	17	5	0	2	0	0	0	0	0	0	0	0	24	2
17:00	0	15	7	0	0	0	0	0	0	0	0	0	0	22	0
18:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
19:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
20:00	0	12	5	0	0	0	0	0	0	0	0	0	0	17	0
21:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
22:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
23:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
Total	1	266	104	0	18	1	0	2	0	0	0	0	0	392	21
Percent	0.3%	67.9%	26.5%	0.0%	4.6%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak		09:00	11:00		07:00	08:00		10:00						11:00	08:00
Vol.		23	15		2	1		1						39	3
PM Peak		13:00	15:00	13:00	12:00			13:00						13:00	12:00
Vol.	1	20	10		3			1						31	3







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/02/09	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
05:00	0	4	5	0	3	0	0	0	0	0	0	0	0	12	3
06:00	0	25	3	2	6	0	0	0	0	0	0	0	0	36	8
07:00	0	39	14	2	6	0	0	0	0	0	0	0	0	61	8
08:00	0	34	15	1	2	0	0	0	0	0	0	0	0	52	3
09:00	0	32	18	0	4	1	0	0	0	0	0	0	0	55	5
10:00	0	22	9	0	6	0	0	0	0	0	0	0	0	37	6
11:00	0	32	15	0	5	1	0	0	0	0	0	0	0	53	6
12 PM	0	22	17	0	2	0	0	0	0	0	0	0	0	41	2
13:00	0	31	22	2	3	0	0	0	0	0	0	0	0	58	5
14:00	0	31	18	3	3	0	0	0	0	0	0	0	0	55	6
15:00	0	41	35	1	6	0	0	1	0	0	0	0	0	84	8
16:00	0	42	23	0	6	0	0	0	0	0	0	0	0	71	6
17:00	0	41	22	0	4	0	0	0	0	0	0	0	0	67	4
18:00	1	45	19	0	3	0	0	0	0	0	0	0	0	68	3
19:00	1	42	17	0	2	0	0	0	0	0	0	0	0	62	2
20:00	0	30	5	0	2	0	0	0	0	0	0	0	0	37	2
21:00	0	18	5	0	1	0	0	0	0	0	0	0	0	24	1
22:00	0	11	1	0	2	0	0	0	0	0	0	0	0	14	2
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
Total	2	561	265	11	67	2	0	1	0	0	0	0	0	909	81
Percent	0.2%	61.7%	29.2%	1.2%	7.4%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		8.9%
AM Peak		07:00	09:00	06:00	06:00	09:00								07:00	06:00
Vol.		39	18	2	6	1								61	8
PM Peak	18:00	18:00	15:00	14:00	15:00			15:00						15:00	15:00
Vol.	1	45	35	3	6			1						84	8



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/03/09	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	5	4	0	2	0	0	0	0	0	0	0	0	11	2
06:00	0	18	5	2	2	0	0	0	0	0	0	0	0	27	4
07:00	0	38	14	0	5	0	0	0	0	0	0	0	0	57	5
08:00	0	39	19	1	5	1	0	1	0	0	0	0	0	66	8
09:00	0	23	18	1	4	0	0	1	0	0	0	0	0	47	6
10:00	0	28	7	0	4	0	0	0	0	0	0	0	0	39	4
11:00	0	26	12	0	2	1	0	1	0	0	0	0	0	42	4
12 PM	0	32	22	2	5	0	0	0	0	0	0	0	0	61	7
13:00	0	42	11	0	3	0	0	0	0	0	0	0	0	56	3
14:00	0	34	14	2	7	0	0	0	0	0	0	0	0	57	9
15:00	0	51	25	2	1	0	0	1	0	0	0	0	0	80	4
16:00	0	49	24	1	3	0	0	0	0	0	0	0	0	77	4
17:00	1	47	11	0	7	0	0	0	0	0	0	0	0	66	7
18:00	0	46	24	0	6	0	0	0	0	0	0	0	0	76	6
19:00	2	25	9	0	1	0	0	0	0	0	0	0	0	37	1
20:00	0	30	10	0	1	0	0	0	0	0	0	0	0	41	1
21:00	0	21	7	0	1	0	0	0	0	0	0	0	0	29	1
22:00	0	10	6	0	0	0	0	0	0	0	0	0	0	16	0
23:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
Total	3	577	245	11	59	2	0	4	0	0	0	0	0	901	76
Percent	0.3%	64.0%	27.2%	1.2%	6.5%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		8.4%
AM Peak		08:00	08:00	06:00	07:00	08:00		08:00						08:00	08:00
Vol.		39	19	2	5	1		1						66	8
PM Peak		19:00	15:00	15:00	12:00	14:00		15:00						15:00	14:00
Vol.		2	51	25	2	7		1						80	9

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/04/09	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
06:00	0	16	8	2	1	0	0	0	0	0	0	0	0	27	3
07:00	0	45	11	0	7	0	0	0	0	0	0	0	0	63	7
08:00	0	23	25	1	2	0	0	0	0	0	0	0	0	51	3
09:00	0	22	14	0	3	1	0	1	0	0	0	0	0	41	5
10:00	0	26	8	0	4	0	0	0	0	0	0	0	0	38	4
11:00	0	26	13	1	2	0	0	0	0	0	0	0	0	42	3
12 PM	1	31	19	0	3	0	0	0	0	0	0	0	0	54	3
13:00	0	23	24	1	4	0	0	0	0	0	0	0	0	52	5
14:00	0	51	32	2	3	2	0	0	0	0	0	0	0	90	7
15:00	0	54	29	1	11	0	0	0	0	0	0	0	0	95	12
16:00	0	55	25	0	3	0	0	0	0	0	0	0	0	83	3
17:00	0	53	24	0	19	0	0	1	0	0	0	0	0	97	20
18:00	0	33	16	0	3	0	0	0	0	0	0	0	0	52	3
19:00	0	45	14	0	1	0	0	0	0	0	0	0	0	60	1
20:00	0	28	9	0	2	0	0	0	0	0	0	0	0	39	2
21:00	0	29	10	0	2	0	0	0	0	0	0	0	0	41	2
22:00	0	20	11	0	1	0	0	0	0	0	0	0	0	32	1
23:00	0	17	1	0	2	0	0	0	0	0	0	0	0	20	2
Total	1	609	298	8	75	3	0	2	0	0	0	0	0	996	88
Percent	0.1%	61.1%	29.9%	0.8%	7.5%	0.3%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		8.8%
AM Peak		07:00	08:00	06:00	07:00	09:00		09:00						07:00	07:00
Vol.		45	25	2	7	1		1						63	7
PM Peak		12:00	16:00	14:00	14:00	17:00	14:00	17:00						17:00	17:00
Vol.		1	55	32	2	19	2	1						97	20

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Spring St, west of Elm 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
12/05/09	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11	1
07:00	0	17	15	0	2	0	0	0	0	0	0	0	0	34	2
08:00	0	30	10	0	5	2	0	0	0	0	0	0	0	47	7
09:00	0	35	19	0	3	0	0	1	0	0	0	0	0	58	4
10:00	0	48	27	0	1	0	0	1	0	0	0	0	0	77	2
11:00	0	54	26	0	5	0	0	0	0	0	0	0	0	85	5
12 PM	0	39	22	0	7	0	0	0	0	0	0	0	0	68	7
13:00	1	44	21	0	5	0	0	1	1	0	0	0	0	73	7
14:00	0	36	13	0	3	0	0	0	0	0	0	0	0	52	3
15:00	0	49	20	0	1	0	0	0	0	0	0	0	0	70	1
16:00	0	49	13	0	4	0	0	0	0	0	0	0	0	66	4
17:00	0	34	16	0	2	0	0	0	0	0	0	0	0	52	2
18:00	0	29	15	0	2	0	0	0	0	0	0	0	0	46	2
19:00	0	25	4	0	1	0	0	0	0	0	0	0	0	30	1
20:00	0	23	9	0	1	0	0	0	0	0	0	0	0	33	1
21:00	0	17	3	0	1	0	0	0	0	0	0	0	0	21	1
22:00	0	10	7	0	2	0	0	0	0	0	0	0	0	19	2
23:00	0	12	6	0	0	0	0	0	0	0	0	0	0	18	0
Total	1	582	255	0	46	2	0	3	1	0	0	0	0	890	52
Percent	0.1%	65.4%	28.7%	0.0%	5.2%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.8%
AM Peak		11:00	10:00		08:00	08:00		09:00						11:00	08:00
Vol.		54	27		5	2		1						85	7
PM Peak		13:00	15:00		12:00			13:00	13:00					13:00	12:00
Vol.		1	49		7			1	1					73	7







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	1	3	1	4	1	2	6	4	10	6	4	4
01:00	*	*	*	*	1	2	1	2	1	1	2	2	4	1	2	2
02:00	*	*	*	*	0	0	0	0	1	0	0	0	3	2	1	0
03:00	*	*	*	*	0	1	0	0	0	1	1	1	2	0	1	1
04:00	*	*	*	*	2	4	0	7	1	5	1	2	0	1	1	4
05:00	*	*	*	*	7	25	5	19	6	18	0	4	2	2	4	14
06:00	*	*	*	*	38	25	32	28	35	30	9	14	3	3	23	20
07:00	*	*	*	*	45	52	54	48	47	59	19	15	9	13	35	37
08:00	*	*	*	*	51	51	34	51	33	42	50	31	25	21	39	39
09:00	*	*	*	*	39	40	20	38	28	36	44	47	31	21	32	36
10:00	*	*	*	*	32	26	36	31	45	42	60	39	50	35	45	35
11:00	*	*	*	*	39	27	31	35	36	33	66	61	53	51	45	41
12:00 PM	*	*	*	*	49	34	36	44	53	37	77	43	56	36	54	39
01:00	*	*	*	*	44	40	45	39	44	36	66	53	48	45	49	43
02:00	*	*	*	*	59	45	49	42	54	55	45	49	45	31	50	44
03:00	*	*	*	*	79	43	72	49	82	56	64	51	39	31	67	46
04:00	*	*	*	*	84	40	85	52	104	50	58	38	44	27	75	41
05:00	*	*	*	*	78	39	84	35	94	43	33	35	34	23	65	35
06:00	*	*	*	*	58	23	70	40	48	41	32	23	24	16	46	29
07:00	*	*	*	*	28	37	50	25	36	22	24	21	17	20	31	25
08:00	*	*	*	*	29	13	22	23	21	13	13	12	6	6	18	13
09:00	*	*	*	*	22	5	22	14	17	9	17	8	13	7	18	9
10:00	*	*	*	*	11	6	8	3	15	15	15	6	6	3	11	7
11:00	*	*	*	*	5	2	8	4	15	8	9	5	6	0	9	4
Total	0	0	0	0	801	583	765	633	817	654	711	564	530	401	725	568
Day	0	0	0	0	1384	1398	1471	1471	1275	1275	931	931	1293	1293		
AM Peak					08:00	07:00	07:00	08:00	07:00	07:00	11:00	11:00	11:00	11:00	10:00	11:00
Vol.					51	52	54	51	47	59	66	61	53	51	45	41
PM Peak					16:00	14:00	16:00	16:00	16:00	15:00	12:00	13:00	12:00	13:00	16:00	15:00
Vol.					84	45	85	52	104	56	77	53	56	45	75	46

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average			
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB		
12:00 AM	1	1	3	1	*	*	*	*	*	*	*	*	*	*	2	1		
01:00	1	0	2	1	*	*	*	*	*	*	*	*	*	*	2	0		
02:00	1	0	0	2	*	*	*	*	*	*	*	*	*	*	0	1		
03:00	0	2	0	0	*	*	*	*	*	*	*	*	*	*	0	1		
04:00	2	5	1	5	*	*	*	*	*	*	*	*	*	*	2	5		
05:00	4	17	4	21	*	*	*	*	*	*	*	*	*	*	4	19		
06:00	28	30	37	37	*	*	*	*	*	*	*	*	*	*	32	34		
07:00	57	51	45	46	*	*	*	*	*	*	*	*	*	*	51	48		
08:00	38	44	39	41	*	*	*	*	*	*	*	*	*	*	38	42		
09:00	32	37	30	38	*	*	*	*	*	*	*	*	*	*	31	38		
10:00	35	27	30	30	*	*	*	*	*	*	*	*	*	*	32	28		
11:00	33	20	29	35	*	*	*	*	*	*	*	*	*	*	31	28		
12:00 PM	50	27	39	27	*	*	*	*	*	*	*	*	*	*	44	27		
01:00	37	35	29	33	*	*	*	*	*	*	*	*	*	*	33	34		
02:00	49	45	44	34	*	*	*	*	*	*	*	*	*	*	46	40		
03:00	81	51	91	50	*	*	*	*	*	*	*	*	*	*	86	50		
04:00	72	38	84	40	*	*	*	*	*	*	*	*	*	*	78	39		
05:00	80	40	90	41	*	*	*	*	*	*	*	*	*	*	85	40		
06:00	51	36	42	36	*	*	*	*	*	*	*	*	*	*	46	36		
07:00	30	28	29	16	*	*	*	*	*	*	*	*	*	*	30	22		
08:00	21	12	25	14	*	*	*	*	*	*	*	*	*	*	23	13		
09:00	14	12	14	10	*	*	*	*	*	*	*	*	*	*	14	11		
10:00	7	8	12	6	*	*	*	*	*	*	*	*	*	*	10	7		
11:00	5	1	5	3	*	*	*	*	*	*	*	*	*	*	5	2		
Total	729	567	724	567	0	0	0	0	0	0	0	0	0	0	725	566		
Day	1296		1291		0		0		0		0		0		1291			
AM Peak	07:00	07:00	07:00	07:00													07:00	07:00
Vol.	57	51	45	46													51	48
PM Peak	15:00	15:00	15:00	15:00													15:00	15:00
Vol.	81	51	91	50													86	50

Comb. Total                      1296                      1291                      1384                      1398                      1471                      1275                      931                      2584



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	4	5	3	10	16	8
01:00	*	*	3	3	2	4	5	3
02:00	*	*	0	0	1	0	5	1
03:00	*	*	1	0	1	2	2	1
04:00	*	*	6	7	6	3	1	5
05:00	*	*	32	24	24	4	4	18
06:00	*	*	63	60	65	23	6	43
07:00	*	*	97	102	106	34	22	72
08:00	*	*	102	85	75	81	46	78
09:00	*	*	79	58	64	91	52	69
10:00	*	*	58	67	87	99	85	79
11:00	*	*	66	66	69	127	104	86
12:00 PM	*	*	83	80	90	120	92	93
01:00	*	*	84	84	80	119	93	92
02:00	*	*	104	91	109	94	76	95
03:00	*	*	122	121	138	115	70	113
04:00	*	*	124	137	154	96	71	116
05:00	*	*	117	119	137	68	57	100
06:00	*	*	81	110	89	55	40	75
07:00	*	*	65	75	58	45	37	56
08:00	*	*	42	45	34	25	12	32
09:00	*	*	27	36	26	25	20	27
10:00	*	*	17	11	30	21	9	18
11:00	*	*	7	12	23	14	6	12
Total	0	0	1384	1398	1471	1275	931	1292
Percentage	0.0%	0.0%	107.1%	108.2%	113.9%	98.7%	72.1%	
AM Peak			08:00	07:00	07:00	11:00	11:00	11:00
Vol.			102	102	106	127	104	86
PM Peak			16:00	16:00	16:00	12:00	13:00	16:00
Vol.			124	137	154	120	93	116

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	2	4	*	*	*	*	*	3
01:00	1	3	*	*	*	*	*	2
02:00	1	2	*	*	*	*	*	2
03:00	2	0	*	*	*	*	*	1
04:00	7	6	*	*	*	*	*	6
05:00	21	25	*	*	*	*	*	23
06:00	58	74	*	*	*	*	*	66
07:00	<b>108</b>	<b>91</b>	*	*	*	*	*	<b>100</b>
08:00	82	80	*	*	*	*	*	81
09:00	69	68	*	*	*	*	*	68
10:00	62	60	*	*	*	*	*	61
11:00	53	64	*	*	*	*	*	58
12:00 PM	77	66	*	*	*	*	*	72
01:00	72	62	*	*	*	*	*	67
02:00	94	78	*	*	*	*	*	86
03:00	<b>132</b>	<b>141</b>	*	*	*	*	*	<b>136</b>
04:00	110	124	*	*	*	*	*	117
05:00	120	131	*	*	*	*	*	126
06:00	87	78	*	*	*	*	*	82
07:00	58	45	*	*	*	*	*	52
08:00	33	39	*	*	*	*	*	36
09:00	26	24	*	*	*	*	*	25
10:00	15	18	*	*	*	*	*	16
11:00	6	8	*	*	*	*	*	7
Total	1296	1291	0	0	0	0	0	1293
Percentage	33.4%	99.8%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00						07:00
Vol.	108	91						100
PM Peak	15:00	15:00						15:00
Vol.	132	141						136

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	2	0	0	0	3	2	0	0	0	0	0	0	0	0	7
06:00	0	1	4	9	13	9	1	1	0	0	0	0	0	0	38
07:00	3	0	1	2	12	20	6	1	0	0	0	0	0	0	45
08:00	1	0	0	2	14	22	12	0	0	0	0	0	0	0	51
09:00	1	0	0	2	11	14	11	0	0	0	0	0	0	0	39
10:00	0	0	1	0	5	15	8	2	1	0	0	0	0	0	32
11:00	0	0	0	4	9	15	11	0	0	0	0	0	0	0	39
12 PM	0	0	0	5	10	20	11	3	0	0	0	0	0	0	49
13:00	1	2	0	1	13	16	9	2	0	0	0	0	0	0	44
14:00	0	0	3	4	13	19	17	3	0	0	0	0	0	0	59
15:00	1	1	1	0	22	37	16	1	0	0	0	0	0	0	79
16:00	0	0	0	3	28	33	17	3	0	0	0	0	0	0	84
17:00	0	0	1	3	24	33	15	2	0	0	0	0	0	0	78
18:00	0	1	1	2	19	21	14	0	0	0	0	0	0	0	58
19:00	1	0	0	0	6	12	9	0	0	0	0	0	0	0	28
20:00	0	1	0	7	2	12	5	1	1	0	0	0	0	0	29
21:00	0	0	1	0	6	11	4	0	0	0	0	0	0	0	22
22:00	0	0	0	1	1	7	0	2	0	0	0	0	0	0	11
23:00	0	0	0	0	2	2	1	0	0	0	0	0	0	0	5
Total	10	6	13	45	213	321	169	22	2	0	0	0	0	0	801

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 534  
 Percent in Pace : 66.7%  
 Number of Vehicles > 35 MPH : 514  
 Percent of Vehicles > 35 MPH : 64.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

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
12/03/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	0	2	1	0	0	0	0	0	0	0	5
06:00	0	0	2	3	12	12	3	0	0	0	0	0	0	0	32
07:00	1	0	1	0	15	26	10	1	0	0	0	0	0	0	54
08:00	1	0	0	2	13	12	5	1	0	0	0	0	0	0	34
09:00	1	1	2	0	5	6	5	0	0	0	0	0	0	0	20
10:00	0	0	2	1	5	18	9	1	0	0	0	0	0	0	36
11:00	0	0	0	0	7	14	10	0	0	0	0	0	0	0	31
12 PM	1	1	0	1	11	16	5	1	0	0	0	0	0	0	36
13:00	3	2	3	2	8	19	8	0	0	0	0	0	0	0	45
14:00	0	0	0	2	12	19	13	3	0	0	0	0	0	0	49
15:00	0	2	2	4	18	30	14	2	0	0	0	0	0	0	72
16:00	2	0	1	12	26	33	9	2	0	0	0	0	0	0	85
17:00	0	0	0	5	35	36	8	0	0	0	0	0	0	0	84
18:00	0	1	0	6	23	31	7	1	0	0	1	0	0	0	70
19:00	1	1	0	3	15	25	3	1	1	0	0	0	0	0	50
20:00	0	1	0	0	9	6	5	1	0	0	0	0	0	0	22
21:00	0	1	0	0	9	5	5	1	1	0	0	0	0	0	22
22:00	0	0	0	0	4	1	3	0	0	0	0	0	0	0	8
23:00	0	0	0	0	3	4	1	0	0	0	0	0	0	0	8
Total	10	10	13	43	231	315	125	15	2	0	1	0	0	0	765

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 : 31-40 MPH  
 Number in Pace : 546  
 Percent in Pace : 71.4%  
 Number of Vehicles > 35 MPH : 458  
 Percent of Vehicles > 35 MPH : 59.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	1	1	2	2	0	0	0	0	0	0	0	6
06:00	0	1	0	2	8	11	11	2	0	0	0	0	0	0	35
07:00	3	0	0	3	11	15	13	2	0	0	0	0	0	0	47
08:00	1	1	1	1	8	16	3	2	0	0	0	0	0	0	33
09:00	0	0	2	2	8	8	7	1	0	0	0	0	0	0	28
10:00	1	0	3	2	12	17	8	2	0	0	0	0	0	0	45
11:00	0	0	2	4	9	11	8	2	0	0	0	0	0	0	36
12 PM	0	0	1	6	7	24	13	2	0	0	0	0	0	0	53
13:00	0	0	0	0	11	22	11	0	0	0	0	0	0	0	44
14:00	1	0	2	4	13	24	9	1	0	0	0	0	0	0	54
15:00	1	1	1	6	27	32	12	2	0	0	0	0	0	0	82
16:00	0	0	0	8	26	53	14	3	0	0	0	0	0	0	104
17:00	0	2	2	6	33	41	8	1	1	0	0	0	0	0	94
18:00	0	3	2	7	11	17	7	1	0	0	0	0	0	0	48
19:00	1	0	0	1	9	17	6	2	0	0	0	0	0	0	36
20:00	0	0	0	1	4	16	0	0	0	0	0	0	0	0	21
21:00	0	0	0	1	7	4	4	0	1	0	0	0	0	0	17
22:00	0	0	0	0	6	4	2	3	0	0	0	0	0	0	15
23:00	0	0	0	1	6	6	1	1	0	0	0	0	0	0	15
Total	8	8	16	56	217	340	141	29	2	0	0	0	0	0	817

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 : 31-40 MPH  
 Number in Pace : 557  
 Percent in Pace : 68.2%  
 Number of Vehicles > 35 MPH : 512  
 Percent of Vehicles > 35 MPH : 62.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

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
12/05/09	0	1	0	0	1	1	2	1	0	0	0	0	0	0	6
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	1	5	2	1	0	0	0	0	0	0	9
07:00	0	0	0	0	7	5	5	1	1	0	0	0	0	0	19
08:00	5	0	2	5	9	18	10	1	0	0	0	0	0	0	50
09:00	0	0	0	3	6	25	8	2	0	0	0	0	0	0	44
10:00	2	0	0	7	12	22	15	1	1	0	0	0	0	0	60
11:00	2	3	4	2	12	29	12	2	0	0	0	0	0	0	66
12 PM	3	0	2	8	18	34	10	2	0	0	0	0	0	0	77
13:00	4	0	1	5	16	27	13	0	0	0	0	0	0	0	66
14:00	0	2	1	0	13	21	7	1	0	0	0	0	0	0	45
15:00	0	1	1	4	17	31	8	2	0	0	0	0	0	0	64
16:00	0	0	1	9	18	23	5	1	1	0	0	0	0	0	58
17:00	1	2	0	2	13	12	2	1	0	0	0	0	0	0	33
18:00	0	0	0	4	13	8	7	0	0	0	0	0	0	0	32
19:00	0	0	1	1	16	4	2	0	0	0	0	0	0	0	24
20:00	0	0	0	0	7	3	3	0	0	0	0	0	0	0	13
21:00	0	0	1	3	6	6	1	0	0	0	0	0	0	0	17
22:00	0	0	0	4	7	4	0	0	0	0	0	0	0	0	15
23:00	0	0	0	2	4	1	1	1	0	0	0	0	0	0	9
Total	17	9	14	59	196	283	113	17	3	0	0	0	0	0	711

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 : 31-40 MPH  
 Number in Pace : 479  
 Percent in Pace : 67.4%  
 Number of Vehicles > 35 MPH : 416  
 Percent of Vehicles > 35 MPH : 58.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

Start Time	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
12/06/09	0	0	0	1	5	4	0	0	0	0	0	0	0	0	10
01:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
02:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
06:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
07:00	0	0	2	1	2	4	0	0	0	0	0	0	0	0	9
08:00	1	0	0	3	6	10	4	1	0	0	0	0	0	0	25
09:00	1	0	0	2	9	9	9	1	0	0	0	0	0	0	31
10:00	0	0	0	4	11	22	11	2	0	0	0	0	0	0	50
11:00	1	0	0	4	11	29	6	2	0	0	0	0	0	0	53
12 PM	3	1	1	4	7	24	16	0	0	0	0	0	0	0	56
13:00	1	0	0	0	11	23	11	2	0	0	0	0	0	0	48
14:00	1	0	0	7	14	14	8	1	0	0	0	0	0	0	45
15:00	0	0	0	2	12	15	9	1	0	0	0	0	0	0	39
16:00	3	1	0	4	13	18	4	1	0	0	0	0	0	0	44
17:00	0	0	0	2	14	16	2	0	0	0	0	0	0	0	34
18:00	0	0	0	0	7	9	8	0	0	0	0	0	0	0	24
19:00	0	1	0	0	8	6	2	0	0	0	0	0	0	0	17
20:00	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
21:00	0	0	0	1	4	6	2	0	0	0	0	0	0	0	13
22:00	0	0	0	0	2	3	0	0	1	0	0	0	0	0	6
23:00	0	0	0	0	1	1	3	1	0	0	0	0	0	0	6
Total	11	3	3	38	142	218	102	12	1	0	0	0	0	0	530

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 : 31-40 MPH  
 Number in Pace : 360  
 Percent in Pace : 67.9%  
 Number of Vehicles > 35 MPH : 333  
 Percent of Vehicles > 35 MPH : 62.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
05:00	0	0	1	0	2	1	0	0	0	0	0	0	0	0	4
06:00	0	0	2	2	6	10	7	1	0	0	0	0	0	0	28
07:00	2	0	0	5	12	22	13	3	0	0	0	0	0	0	57
08:00	5	1	4	6	12	9	1	0	0	0	0	0	0	0	38
09:00	1	0	1	1	7	17	4	1	0	0	0	0	0	0	32
10:00	1	0	0	1	5	17	7	3	1	0	0	0	0	0	35
11:00	0	1	1	4	2	11	11	2	1	0	0	0	0	0	33
12 PM	0	0	1	2	12	20	14	1	0	0	0	0	0	0	50
13:00	0	1	0	1	11	12	10	2	0	0	0	0	0	0	37
14:00	2	1	2	3	15	13	10	3	0	0	0	0	0	0	49
15:00	3	2	3	3	20	28	17	5	0	0	0	0	0	0	81
16:00	0	0	0	2	21	41	6	2	0	0	0	0	0	0	72
17:00	0	1	2	3	33	28	12	1	0	0	0	0	0	0	80
18:00	1	0	1	4	13	18	12	1	1	0	0	0	0	0	51
19:00	0	0	0	0	14	10	5	1	0	0	0	0	0	0	30
20:00	0	0	0	1	6	9	3	2	0	0	0	0	0	0	21
21:00	0	1	0	0	5	5	3	0	0	0	0	0	0	0	14
22:00	0	0	0	0	2	2	3	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	2	3	0	0	0	0	0	0	0	5
Total	15	8	18	38	200	277	141	28	4	0	0	0	0	0	729

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 477  
 Percent in Pace : 65.4%  
 Number of Vehicles > 35 MPH : 450  
 Percent of Vehicles > 35 MPH : 61.7%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

Start Time	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
12/08/09	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
06:00	3	1	2	6	9	8	8	0	0	0	0	0	0	0	37
07:00	0	1	0	4	10	22	8	0	0	0	0	0	0	0	45
08:00	0	0	0	2	12	15	9	1	0	0	0	0	0	0	39
09:00	1	0	0	1	8	13	6	0	1	0	0	0	0	0	30
10:00	0	0	0	1	4	16	4	5	0	0	0	0	0	0	30
11:00	1	0	2	7	6	8	3	2	0	0	0	0	0	0	29
12 PM	0	1	0	3	7	13	15	0	0	0	0	0	0	0	39
13:00	0	0	0	0	6	15	7	1	0	0	0	0	0	0	29
14:00	1	1	0	3	10	20	9	0	0	0	0	0	0	0	44
15:00	2	2	0	2	29	38	17	1	0	0	0	0	0	0	91
16:00	0	1	0	4	24	39	15	1	0	0	0	0	0	0	84
17:00	0	0	0	3	29	43	12	3	0	0	0	0	0	0	90
18:00	1	2	0	3	10	17	8	1	0	0	0	0	0	0	42
19:00	0	0	0	1	11	10	4	3	0	0	0	0	0	0	29
20:00	0	2	0	5	8	10	0	0	0	0	0	0	0	0	25
21:00	0	0	0	0	7	7	0	0	0	0	0	0	0	0	14
22:00	0	0	0	0	3	6	2	0	1	0	0	0	0	0	12
23:00	0	0	0	1	0	1	2	1	0	0	0	0	0	0	5
Total	9	11	4	47	193	305	132	20	3	0	0	0	0	0	724

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 : 31-40 MPH  
 Number in Pace : 498  
 Percent in Pace : 68.8%  
 Number of Vehicles > 35 MPH : 460  
 Percent of Vehicles > 35 MPH : 63.5%

Grand Total	80	55	81	326	1392	2059	923	143	17	0	1	0	0	0	5077
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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 : 31-40 MPH  
 Number in Pace : 3451  
 Percent in Pace : 68.0%  
 Number of Vehicles > 35 MPH : 3143  
 Percent of Vehicles > 35 MPH : 61.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

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
12/02/09	0	0	0	1	0	1	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	1	0	2	0	0	0	1	0	0	0	0	0	4
05:00	0	0	1	4	2	4	12	2	0	0	0	0	0	0	25
06:00	0	1	1	5	6	10	1	1	0	0	0	0	0	0	25
07:00	0	0	1	13	13	16	7	2	0	0	0	0	0	0	52
08:00	3	2	3	2	9	23	7	2	0	0	0	0	0	0	51
09:00	1	0	0	2	10	15	11	1	0	0	0	0	0	0	40
10:00	0	0	1	3	5	11	3	3	0	0	0	0	0	0	26
11:00	0	0	0	3	5	9	10	0	0	0	0	0	0	0	27
12 PM	0	0	1	0	7	16	8	1	1	0	0	0	0	0	34
13:00	1	1	0	2	10	18	6	1	1	0	0	0	0	0	40
14:00	1	2	1	3	13	13	7	5	0	0	0	0	0	0	45
15:00	1	0	0	1	16	19	5	1	0	0	0	0	0	0	43
16:00	1	0	0	4	12	19	4	0	0	0	0	0	0	0	40
17:00	0	0	1	4	14	14	6	0	0	0	0	0	0	0	39
18:00	1	1	0	2	6	8	4	1	0	0	0	0	0	0	23
19:00	4	0	0	3	8	15	6	1	0	0	0	0	0	0	37
20:00	0	0	0	3	2	3	4	0	1	0	0	0	0	0	13
21:00	0	0	0	0	3	1	1	0	0	0	0	0	0	0	5
22:00	0	0	0	1	1	3	0	1	0	0	0	0	0	0	6
23:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Total	13	7	11	56	144	219	106	23	4	0	0	0	0	0	583

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 363  
 Percent in Pace : 62.3%  
 Number of Vehicles > 35 MPH : 352  
 Percent of Vehicles > 35 MPH : 60.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	1	0	1	3	0	1	0	0	0	0	0	7
05:00	0	0	1	1	2	11	0	4	0	0	0	0	0	0	19
06:00	0	2	1	4	9	8	4	0	0	0	0	0	0	0	28
07:00	1	0	1	4	18	15	8	0	1	0	0	0	0	0	48
08:00	1	1	3	4	18	19	5	0	0	0	0	0	0	0	51
09:00	0	2	0	6	16	11	1	2	0	0	0	0	0	0	38
10:00	0	0	0	1	9	14	6	1	0	0	0	0	0	0	31
11:00	0	1	0	3	10	14	7	0	0	0	0	0	0	0	35
12 PM	1	0	1	4	13	16	8	1	0	0	0	0	0	0	44
13:00	3	3	0	3	10	13	6	1	0	0	0	0	0	0	39
14:00	2	1	2	3	10	15	9	0	0	0	0	0	0	0	42
15:00	0	0	1	2	16	25	4	1	0	0	0	0	0	0	49
16:00	1	1	1	6	20	20	3	0	0	0	0	0	0	0	52
17:00	1	1	1	4	12	12	2	2	0	0	0	0	0	0	35
18:00	0	0	1	4	17	12	5	1	0	0	0	0	0	0	40
19:00	1	0	0	1	7	11	3	0	0	2	0	0	0	0	25
20:00	0	0	1	2	8	8	4	0	0	0	0	0	0	0	23
21:00	0	0	0	1	2	10	0	1	0	0	0	0	0	0	14
22:00	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3
23:00	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
Total	11	12	15	54	201	240	82	14	2	2	0	0	0	0	633

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 441  
 Percent in Pace : 69.7%  
 Number of Vehicles > 35 MPH : 340  
 Percent of Vehicles > 35 MPH : 53.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	1	1	1	0	0	0	0	0	5
05:00	0	0	1	1	1	5	7	3	0	0	0	0	0	0	18
06:00	1	0	1	3	11	8	6	0	0	0	0	0	0	0	30
07:00	0	0	1	2	17	28	10	1	0	0	0	0	0	0	59
08:00	1	1	0	4	12	18	6	0	0	0	0	0	0	0	42
09:00	1	0	0	1	8	18	7	1	0	0	0	0	0	0	36
10:00	0	0	1	5	13	12	10	1	0	0	0	0	0	0	42
11:00	0	0	0	3	10	13	6	1	0	0	0	0	0	0	33
12 PM	0	0	2	3	10	15	6	1	0	0	0	0	0	0	37
13:00	0	0	0	2	11	14	7	2	0	0	0	0	0	0	36
14:00	1	0	1	7	13	25	7	1	0	0	0	0	0	0	55
15:00	0	0	1	3	20	18	12	1	1	0	0	0	0	0	56
16:00	1	0	0	2	18	18	10	1	0	0	0	0	0	0	50
17:00	3	1	2	4	18	9	6	0	0	0	0	0	0	0	43
18:00	6	1	0	6	8	19	1	0	0	0	0	0	0	0	41
19:00	0	0	0	1	5	9	5	2	0	0	0	0	0	0	22
20:00	1	0	0	1	2	6	3	0	0	0	0	0	0	0	13
21:00	0	0	0	0	3	4	1	1	0	0	0	0	0	0	9
22:00	0	1	1	0	3	3	6	1	0	0	0	0	0	0	15
23:00	0	0	0	0	0	6	1	0	0	1	0	0	0	0	8
Total	15	4	11	48	183	251	121	18	2	1	0	0	0	0	654

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 : 31-40 MPH  
 Number in Pace : 434  
 Percent in Pace : 66.4%  
 Number of Vehicles > 35 MPH : 393  
 Percent of Vehicles > 35 MPH : 60.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

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
12/05/09	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
06:00	0	0	0	2	2	5	5	0	0	0	0	0	0	0	14
07:00	2	0	1	1	2	4	3	2	0	0	0	0	0	0	15
08:00	0	0	0	1	6	13	7	4	0	0	0	0	0	0	31
09:00	0	0	0	6	15	19	7	0	0	0	0	0	0	0	47
10:00	1	1	0	4	9	12	9	3	0	0	0	0	0	0	39
11:00	2	0	2	8	11	27	10	1	0	0	0	0	0	0	61
12 PM	1	1	0	3	12	20	5	1	0	0	0	0	0	0	43
13:00	1	0	1	1	20	17	10	3	0	0	0	0	0	0	53
14:00	0	0	0	4	16	22	7	0	0	0	0	0	0	0	49
15:00	0	0	1	5	16	25	3	0	1	0	0	0	0	0	51
16:00	0	0	1	10	8	15	4	0	0	0	0	0	0	0	38
17:00	1	1	0	3	10	12	6	2	0	0	0	0	0	0	35
18:00	0	0	3	5	4	7	4	0	0	0	0	0	0	0	23
19:00	0	0	1	1	11	8	0	0	0	0	0	0	0	0	21
20:00	0	0	0	0	7	5	0	0	0	0	0	0	0	0	12
21:00	0	0	1	0	6	1	0	0	0	0	0	0	0	0	8
22:00	0	1	1	1	3	0	0	0	0	0	0	0	0	0	6
23:00	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
Total	8	4	12	55	167	218	81	18	1	0	0	0	0	0	564

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 385  
 Percent in Pace : 68.3%  
 Number of Vehicles > 35 MPH : 318  
 Percent of Vehicles > 35 MPH : 56.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

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
12/06/09	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
07:00	0	1	0	1	5	5	1	0	0	0	0	0	0	0	13
08:00	0	0	0	2	8	7	4	0	0	0	0	0	0	0	21
09:00	0	0	0	2	9	7	3	0	0	0	0	0	0	0	21
10:00	0	0	0	2	9	13	10	1	0	0	0	0	0	0	35
11:00	2	0	0	10	15	19	4	1	0	0	0	0	0	0	51
12 PM	1	0	0	1	12	16	5	1	0	0	0	0	0	0	36
13:00	0	0	0	2	20	19	4	0	0	0	0	0	0	0	45
14:00	1	0	0	1	6	14	9	0	0	0	0	0	0	0	31
15:00	2	1	1	1	7	16	3	0	0	0	0	0	0	0	31
16:00	0	0	0	7	11	8	0	1	0	0	0	0	0	0	27
17:00	0	0	0	2	10	7	4	0	0	0	0	0	0	0	23
18:00	1	0	0	2	3	5	4	1	0	0	0	0	0	0	16
19:00	0	0	0	3	8	4	4	1	0	0	0	0	0	0	20
20:00	0	0	0	1	0	4	1	0	0	0	0	0	0	0	6
21:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
22:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7	2	2	37	131	156	60	6	0	0	0	0	0	0	401

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 287  
 Percent in Pace : 71.6%  
 Number of Vehicles > 35 MPH : 222  
 Percent of Vehicles > 35 MPH : 55.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	3	1	1	0	0	0	0	0	5
05:00	0	0	0	1	3	7	2	4	0	0	0	0	0	0	17
06:00	0	1	1	4	9	10	5	0	0	0	0	0	0	0	30
07:00	1	0	1	0	17	25	6	1	0	0	0	0	0	0	51
08:00	0	2	0	9	17	13	1	2	0	0	0	0	0	0	44
09:00	0	0	1	1	8	18	9	0	0	0	0	0	0	0	37
10:00	1	0	0	3	5	14	3	1	0	0	0	0	0	0	27
11:00	0	0	1	1	6	6	4	2	0	0	0	0	0	0	20
12 PM	0	1	2	2	5	12	5	0	0	0	0	0	0	0	27
13:00	0	0	0	3	14	13	4	1	0	0	0	0	0	0	35
14:00	1	1	1	4	13	18	7	0	0	0	0	0	0	0	45
15:00	3	1	0	7	13	20	5	2	0	0	0	0	0	0	51
16:00	0	0	0	6	12	16	4	0	0	0	0	0	0	0	38
17:00	2	0	0	6	8	16	7	1	0	0	0	0	0	0	40
18:00	1	0	1	3	8	14	7	2	0	0	0	0	0	0	36
19:00	0	0	1	3	11	9	3	1	0	0	0	0	0	0	28
20:00	0	0	0	2	2	2	5	1	0	0	0	0	0	0	12
21:00	0	0	0	0	5	2	4	0	0	1	0	0	0	0	12
22:00	0	0	0	0	0	4	4	0	0	0	0	0	0	0	8
23:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	9	6	9	55	158	219	90	19	1	1	0	0	0	0	567

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 : 31-40 MPH  
 Number in Pace : 377  
 Percent in Pace : 66.5%  
 Number of Vehicles > 35 MPH : 330  
 Percent of Vehicles > 35 MPH : 58.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	2	0	1	0	0	0	0	0	5
05:00	0	0	1	1	0	10	3	5	1	0	0	0	0	0	21
06:00	2	1	0	5	11	9	9	0	0	0	0	0	0	0	37
07:00	0	1	2	3	12	18	10	0	0	0	0	0	0	0	46
08:00	2	1	0	6	7	17	7	1	0	0	0	0	0	0	41
09:00	1	0	0	0	8	21	7	0	1	0	0	0	0	0	38
10:00	0	0	0	1	9	16	4	0	0	0	0	0	0	0	30
11:00	0	0	2	4	12	12	2	1	2	0	0	0	0	0	35
12 PM	1	0	0	2	8	12	4	0	0	0	0	0	0	0	27
13:00	0	0	1	2	6	15	7	2	0	0	0	0	0	0	33
14:00	0	0	1	0	6	18	7	2	0	0	0	0	0	0	34
15:00	2	1	1	1	15	19	10	1	0	0	0	0	0	0	50
16:00	0	1	0	5	14	16	3	1	0	0	0	0	0	0	40
17:00	0	0	1	6	18	11	5	0	0	0	0	0	0	0	41
18:00	1	0	0	3	10	15	6	1	0	0	0	0	0	0	36
19:00	0	0	1	4	4	6	1	0	0	0	0	0	0	0	16
20:00	2	1	1	0	5	2	3	0	0	0	0	0	0	0	14
21:00	0	0	0	1	3	5	0	1	0	0	0	0	0	0	10
22:00	0	0	0	0	2	1	3	0	0	0	0	0	0	0	6
23:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
Total	12	6	11	45	150	227	95	16	5	0	0	0	0	0	567

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 : 31-40 MPH  
 Number in Pace : 377  
 Percent in Pace : 66.5%  
 Number of Vehicles > 35 MPH : 343  
 Percent of Vehicles > 35 MPH : 60.5%

Grand Total	75	41	71	350	1134	1530	635	114	15	4	0	0	0	0	3969
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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 : 31-40 MPH  
 Number in Pace : 2664  
 Percent in Pace : 67.1%  
 Number of Vehicles > 35 MPH : 2298  
 Percent of Vehicles > 35 MPH : 57.9%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	0	1	2	0	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	1	0	2	1	1	0	1	0	0	0	0	0	6
05:00	2	0	1	4	5	6	12	2	0	0	0	0	0	0	32
06:00	0	2	5	14	19	19	2	2	0	0	0	0	0	0	63
07:00	3	0	2	15	25	36	13	3	0	0	0	0	0	0	97
08:00	4	2	3	4	23	45	19	2	0	0	0	0	0	0	102
09:00	2	0	0	4	21	29	22	1	0	0	0	0	0	0	79
10:00	0	0	2	3	10	26	11	5	1	0	0	0	0	0	58
11:00	0	0	0	7	14	24	21	0	0	0	0	0	0	0	66
12 PM	0	0	1	5	17	36	19	4	1	0	0	0	0	0	83
13:00	2	3	0	3	23	34	15	3	1	0	0	0	0	0	84
14:00	1	2	4	7	26	32	24	8	0	0	0	0	0	0	104
15:00	2	1	1	1	38	56	21	2	0	0	0	0	0	0	122
16:00	1	0	0	7	40	52	21	3	0	0	0	0	0	0	124
17:00	0	0	2	7	38	47	21	2	0	0	0	0	0	0	117
18:00	1	2	1	4	25	29	18	1	0	0	0	0	0	0	81
19:00	5	0	0	3	14	27	15	1	0	0	0	0	0	0	65
20:00	0	1	0	10	4	15	9	1	2	0	0	0	0	0	42
21:00	0	0	1	0	9	12	5	0	0	0	0	0	0	0	27
22:00	0	0	0	2	2	10	0	3	0	0	0	0	0	0	17
23:00	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
Total	23	13	24	101	357	540	275	45	6	0	0	0	0	0	1384

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 897  
 Percent in Pace : 64.8%  
 Number of Vehicles > 35 MPH : 866  
 Percent of Vehicles > 35 MPH : 62.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	2	1	2	0	0	0	0	0	0	0	5
01:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	1	0	1	3	0	1	0	0	0	0	0	7
05:00	0	0	1	3	2	13	1	4	0	0	0	0	0	0	24
06:00	0	2	3	7	21	20	7	0	0	0	0	0	0	0	60
07:00	2	0	2	4	33	41	18	1	1	0	0	0	0	0	102
08:00	2	1	3	6	31	31	10	1	0	0	0	0	0	0	85
09:00	1	3	2	6	21	17	6	2	0	0	0	0	0	0	58
10:00	0	0	2	2	14	32	15	2	0	0	0	0	0	0	67
11:00	0	1	0	3	17	28	17	0	0	0	0	0	0	0	66
12 PM	2	1	1	5	24	32	13	2	0	0	0	0	0	0	80
13:00	6	5	3	5	18	32	14	1	0	0	0	0	0	0	84
14:00	2	1	2	5	22	34	22	3	0	0	0	0	0	0	91
15:00	0	2	3	6	34	55	18	3	0	0	0	0	0	0	121
16:00	3	1	2	18	46	53	12	2	0	0	0	0	0	0	137
17:00	1	1	1	9	47	48	10	2	0	0	0	0	0	0	119
18:00	0	1	1	10	40	43	12	2	0	0	1	0	0	0	110
19:00	2	1	0	4	22	36	6	1	1	2	0	0	0	0	75
20:00	0	1	1	2	17	14	9	1	0	0	0	0	0	0	45
21:00	0	1	0	1	11	15	5	2	1	0	0	0	0	0	36
22:00	0	0	0	0	6	1	4	0	0	0	0	0	0	0	11
23:00	0	0	0	0	4	6	2	0	0	0	0	0	0	0	12
Total	21	22	28	97	432	555	207	29	4	2	1	0	0	0	1398

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 987  
 Percent in Pace : 70.6%  
 Number of Vehicles > 35 MPH : 798  
 Percent of Vehicles > 35 MPH : 57.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	2	2	1	1	0	0	0	0	0	6
05:00	0	0	1	2	2	7	9	3	0	0	0	0	0	0	24
06:00	1	1	1	5	19	19	17	2	0	0	0	0	0	0	65
07:00	3	0	1	5	28	43	23	3	0	0	0	0	0	0	106
08:00	2	2	1	5	20	34	9	2	0	0	0	0	0	0	75
09:00	1	0	2	3	16	26	14	2	0	0	0	0	0	0	64
10:00	1	0	4	7	25	29	18	3	0	0	0	0	0	0	87
11:00	0	0	2	7	19	24	14	3	0	0	0	0	0	0	69
12 PM	0	0	3	9	17	39	19	3	0	0	0	0	0	0	90
13:00	0	0	0	2	22	36	18	2	0	0	0	0	0	0	80
14:00	2	0	3	11	26	49	16	2	0	0	0	0	0	0	109
15:00	1	1	2	9	47	50	24	3	1	0	0	0	0	0	138
16:00	1	0	0	10	44	71	24	4	0	0	0	0	0	0	154
17:00	3	3	4	10	51	50	14	1	1	0	0	0	0	0	137
18:00	6	4	2	13	19	36	8	1	0	0	0	0	0	0	89
19:00	1	0	0	2	14	26	11	4	0	0	0	0	0	0	58
20:00	1	0	0	2	6	22	3	0	0	0	0	0	0	0	34
21:00	0	0	0	1	10	8	5	1	1	0	0	0	0	0	26
22:00	0	1	1	0	9	7	8	4	0	0	0	0	0	0	30
23:00	0	0	0	1	6	12	2	1	0	1	0	0	0	0	23
Total	23	12	27	104	400	591	262	47	4	1	0	0	0	0	1471

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 : 31-40 MPH  
 Number in Pace : 991  
 Percent in Pace : 67.4%  
 Number of Vehicles > 35 MPH : 905  
 Percent of Vehicles > 35 MPH : 61.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	1	0	0	3	2	2	2	0	0	0	0	0	0	10
01:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
06:00	0	0	0	2	3	10	7	1	0	0	0	0	0	0	23
07:00	2	0	1	1	9	9	8	3	1	0	0	0	0	0	34
08:00	5	0	2	6	15	31	17	5	0	0	0	0	0	0	81
09:00	0	0	0	9	21	44	15	2	0	0	0	0	0	0	91
10:00	3	1	0	11	21	34	24	4	1	0	0	0	0	0	99
11:00	4	3	6	10	23	56	22	3	0	0	0	0	0	0	127
12 PM	4	1	2	11	30	54	15	3	0	0	0	0	0	0	120
13:00	5	0	2	6	36	44	23	3	0	0	0	0	0	0	119
14:00	0	2	1	4	29	43	14	1	0	0	0	0	0	0	94
15:00	0	1	2	9	33	56	11	2	1	0	0	0	0	0	115
16:00	0	0	2	19	26	38	9	1	1	0	0	0	0	0	96
17:00	2	3	0	5	23	24	8	3	0	0	0	0	0	0	68
18:00	0	0	3	9	17	15	11	0	0	0	0	0	0	0	55
19:00	0	0	2	2	27	12	2	0	0	0	0	0	0	0	45
20:00	0	0	0	0	14	8	3	0	0	0	0	0	0	0	25
21:00	0	0	2	3	12	7	1	0	0	0	0	0	0	0	25
22:00	0	1	1	5	10	4	0	0	0	0	0	0	0	0	21
23:00	0	0	0	2	9	1	1	1	0	0	0	0	0	0	14
Total	25	13	26	114	363	501	194	35	4	0	0	0	0	0	1275

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 36 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 864  
 Percent in Pace : 67.8%  
 Number of Vehicles > 35 MPH : 734  
 Percent of Vehicles > 35 MPH : 57.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	1	8	7	0	0	0	0	0	0	0	0	16
01:00	0	0	1	1	2	0	1	0	0	0	0	0	0	0	5
02:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	0	3	1	0	0	0	0	0	0	0	4
06:00	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
07:00	0	1	2	2	7	9	1	0	0	0	0	0	0	0	22
08:00	1	0	0	5	14	17	8	1	0	0	0	0	0	0	46
09:00	1	0	0	4	18	16	12	1	0	0	0	0	0	0	52
10:00	0	0	0	6	20	35	21	3	0	0	0	0	0	0	85
11:00	3	0	0	14	26	48	10	3	0	0	0	0	0	0	104
12 PM	4	1	1	5	19	40	21	1	0	0	0	0	0	0	92
13:00	1	0	0	2	31	42	15	2	0	0	0	0	0	0	93
14:00	2	0	0	8	20	28	17	1	0	0	0	0	0	0	76
15:00	2	1	1	3	19	31	12	1	0	0	0	0	0	0	70
16:00	3	1	0	11	24	26	4	2	0	0	0	0	0	0	71
17:00	0	0	0	4	24	23	6	0	0	0	0	0	0	0	57
18:00	1	0	0	2	10	14	12	1	0	0	0	0	0	0	40
19:00	0	1	0	3	16	10	6	1	0	0	0	0	0	0	37
20:00	0	0	0	2	2	6	2	0	0	0	0	0	0	0	12
21:00	0	0	0	1	6	10	3	0	0	0	0	0	0	0	20
22:00	0	0	0	0	3	4	1	0	1	0	0	0	0	0	9
23:00	0	0	0	0	1	1	3	1	0	0	0	0	0	0	6
Total	18	5	5	75	273	374	162	18	1	0	0	0	0	0	931

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 : 31-40 MPH  
 Number in Pace : 647  
 Percent in Pace : 69.5%  
 Number of Vehicles > 35 MPH : 555  
 Percent of Vehicles > 35 MPH : 59.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	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
12/07/09	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	3	1	2	0	0	0	0	0	7
05:00	0	0	1	1	5	8	2	4	0	0	0	0	0	0	21
06:00	0	1	3	6	15	20	12	1	0	0	0	0	0	0	58
07:00	3	0	1	5	29	47	19	4	0	0	0	0	0	0	108
08:00	5	3	4	15	29	22	2	2	0	0	0	0	0	0	82
09:00	1	0	2	2	15	35	13	1	0	0	0	0	0	0	69
10:00	2	0	0	4	10	31	10	4	1	0	0	0	0	0	62
11:00	0	1	2	5	8	17	15	4	1	0	0	0	0	0	53
12 PM	0	1	3	4	17	32	19	1	0	0	0	0	0	0	77
13:00	0	1	0	4	25	25	14	3	0	0	0	0	0	0	72
14:00	3	2	3	7	28	31	17	3	0	0	0	0	0	0	94
15:00	6	3	3	10	33	48	22	7	0	0	0	0	0	0	132
16:00	0	0	0	8	33	57	10	2	0	0	0	0	0	0	110
17:00	2	1	2	9	41	44	19	2	0	0	0	0	0	0	120
18:00	2	0	2	7	21	32	19	3	1	0	0	0	0	0	87
19:00	0	0	1	3	25	19	8	2	0	0	0	0	0	0	58
20:00	0	0	0	3	8	11	8	3	0	0	0	0	0	0	33
21:00	0	1	0	0	10	7	7	0	0	1	0	0	0	0	26
22:00	0	0	0	0	2	6	7	0	0	0	0	0	0	0	15
23:00	0	0	0	0	1	2	3	0	0	0	0	0	0	0	6
Total	24	14	27	93	358	496	231	47	5	1	0	0	0	0	1296

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 : 31-40 MPH  
 Number in Pace : 854  
 Percent in Pace : 65.9%  
 Number of Vehicles > 35 MPH : 780  
 Percent of Vehicles > 35 MPH : 60.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

Start Time	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
12/08/09	0	0	0	0	0	3	0	1	0	0	0	0	0	0	4
01:00	1	0	0	0	0	0	1	0	1	0	0	0	0	0	3
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	2	3	0	1	0	0	0	0	0	6
05:00	0	0	1	2	0	12	4	5	1	0	0	0	0	0	25
06:00	5	2	2	11	20	17	17	0	0	0	0	0	0	0	74
07:00	0	2	2	7	22	40	18	0	0	0	0	0	0	0	91
08:00	2	1	0	8	19	32	16	2	0	0	0	0	0	0	80
09:00	2	0	0	1	16	34	13	0	2	0	0	0	0	0	68
10:00	0	0	0	2	13	32	8	5	0	0	0	0	0	0	60
11:00	1	0	4	11	18	20	5	3	2	0	0	0	0	0	64
12 PM	1	1	0	5	15	25	19	0	0	0	0	0	0	0	66
13:00	0	0	1	2	12	30	14	3	0	0	0	0	0	0	62
14:00	1	1	1	3	16	38	16	2	0	0	0	0	0	0	78
15:00	4	3	1	3	44	57	27	2	0	0	0	0	0	0	141
16:00	0	2	0	9	38	55	18	2	0	0	0	0	0	0	124
17:00	0	0	1	9	47	54	17	3	0	0	0	0	0	0	131
18:00	2	2	0	6	20	32	14	2	0	0	0	0	0	0	78
19:00	0	0	1	5	15	16	5	3	0	0	0	0	0	0	45
20:00	2	3	1	5	13	12	3	0	0	0	0	0	0	0	39
21:00	0	0	0	1	10	12	0	1	0	0	0	0	0	0	24
22:00	0	0	0	0	5	7	5	0	1	0	0	0	0	0	18
23:00	0	0	0	1	0	2	3	2	0	0	0	0	0	0	8
Total	21	17	15	92	343	532	227	36	8	0	0	0	0	0	1291

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 : 31-40 MPH  
 Number in Pace : 875  
 Percent in Pace : 67.8%  
 Number of Vehicles > 35 MPH : 803  
 Percent of Vehicles > 35 MPH : 62.2%

Grand Total	155	96	152	676	2526	3589	1558	257	32	4	1	0	0	0	9046
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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 : 31-40 MPH  
 Number in Pace : 6115  
 Percent in Pace : 67.6%  
 Number of Vehicles > 35 MPH : 5441  
 Percent of Vehicles > 35 MPH : 60.1%

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #1  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Congress St (14)

SB

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
12/02/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	1	4	2	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	23	10	2	2	0	0	1	0	0	0	0	0	38	5
07:00	1	29	11	0	4	0	0	0	0	0	0	0	0	45	4
08:00	0	29	18	0	1	1	0	2	0	0	0	0	0	51	4
09:00	0	22	13	0	2	2	0	0	0	0	0	0	0	39	4
10:00	0	19	10	0	1	1	0	1	0	0	0	0	0	32	3
11:00	0	25	12	1	1	0	0	0	0	0	0	0	0	39	2
12 PM	1	31	15	0	2	0	0	0	0	0	0	0	0	49	2
13:00	0	27	8	0	8	1	0	0	0	0	0	0	0	44	9
14:00	0	28	24	0	4	1	0	1	1	0	0	0	0	59	7
15:00	0	45	26	3	4	1	0	0	0	0	0	0	0	79	8
16:00	0	55	28	0	1	0	0	0	0	0	0	0	0	84	1
17:00	0	54	19	0	3	0	0	2	0	0	0	0	0	78	5
18:00	0	43	14	0	1	0	0	0	0	0	0	0	0	58	1
19:00	0	17	9	0	1	1	0	0	0	0	0	0	0	28	2
20:00	0	20	8	0	1	0	0	0	0	0	0	0	0	29	1
21:00	0	15	6	0	1	0	0	0	0	0	0	0	0	22	1
22:00	0	10	0	0	1	0	0	0	0	0	0	0	0	11	1
23:00	0	1	3	0	1	0	0	0	0	0	0	0	0	5	1
Total	3	500	237	6	39	8	0	7	1	0	0	0	0	801	61
Percent	0.4%	62.4%	29.6%	0.7%	4.9%	1.0%	0.0%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%		7.6%
AM Peak	05:00	07:00	08:00	06:00	07:00	09:00		08:00						08:00	06:00
Vol.	1	29	18	2	4	2		2						51	5
PM Peak	12:00	16:00	16:00	15:00	13:00	13:00		17:00	14:00					16:00	13:00
Vol.	1	55	28	3	8	1		2	1					84	9





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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #1  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Congress St (14)

SB

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
12/04/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	0	5	0	1	0	0	0	0	0	0	0	0	6	1
06:00	0	28	4	2	1	0	0	0	0	0	0	0	0	35	3
07:00	1	29	14	0	3	0	0	0	0	0	0	0	0	47	3
08:00	0	21	10	0	2	0	0	0	0	0	0	0	0	33	2
09:00	0	14	9	0	4	0	0	0	1	0	0	0	0	28	5
10:00	0	31	12	0	2	0	0	0	0	0	0	0	0	45	2
11:00	0	21	14	1	0	0	0	0	0	0	0	0	0	36	1
12 PM	0	30	22	1	0	0	0	0	0	0	0	0	0	53	1
13:00	0	27	14	1	2	0	0	0	0	0	0	0	0	44	3
14:00	1	31	18	0	2	0	0	2	0	0	0	0	0	54	4
15:00	0	42	27	3	8	0	0	0	2	0	0	0	0	82	13
16:00	0	68	28	0	8	0	0	0	0	0	0	0	0	104	8
17:00	0	66	27	0	1	0	0	0	0	0	0	0	0	94	1
18:00	0	36	10	0	1	0	0	1	0	0	0	0	0	48	2
19:00	0	25	9	0	2	0	0	0	0	0	0	0	0	36	2
20:00	0	13	7	0	0	1	0	0	0	0	0	0	0	21	1
21:00	0	13	3	0	1	0	0	0	0	0	0	0	0	17	1
22:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
23:00	0	12	2	0	1	0	0	0	0	0	0	0	0	15	1
Total	2	522	239	8	39	1	0	3	3	0	0	0	0	817	54
Percent	0.2%	63.9%	29.3%	1.0%	4.8%	0.1%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak	07:00	10:00	07:00	06:00	09:00				09:00					07:00	09:00
Vol.	1	31	14	2	4				1					47	5
PM Peak	14:00	16:00	16:00	15:00	15:00	20:00		14:00	15:00					16:00	15:00
Vol.	1	68	28	3	8	1		2	2					104	13



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

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
12/06/09	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
07:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
08:00	0	16	6	0	3	0	0	0	0	0	0	0	0	25	3
09:00	0	23	7	0	1	0	0	0	0	0	0	0	0	31	1
10:00	0	34	14	0	2	0	0	0	0	0	0	0	0	50	2
11:00	0	38	15	0	0	0	0	0	0	0	0	0	0	53	0
12 PM	1	35	18	0	1	1	0	0	0	0	0	0	0	56	2
13:00	1	32	15	0	0	0	0	0	0	0	0	0	0	48	0
14:00	0	30	12	0	3	0	0	0	0	0	0	0	0	45	3
15:00	0	25	12	1	1	0	0	0	0	0	0	0	0	39	2
16:00	1	32	10	0	1	0	0	0	0	0	0	0	0	44	1
17:00	0	25	8	0	1	0	0	0	0	0	0	0	0	34	1
18:00	0	18	5	0	1	0	0	0	0	0	0	0	0	24	1
19:00	0	10	6	0	1	0	0	0	0	0	0	0	0	17	1
20:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
21:00	0	9	3	0	0	0	0	1	0	0	0	0	0	13	1
22:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
23:00	0	1	4	0	1	0	0	0	0	0	0	0	0	6	1
Total	3	360	147	1	17	1	0	1	0	0	0	0	0	530	20
Percent	0.6%	67.9%	27.7%	0.2%	3.2%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.8%
AM Peak		11:00	11:00		08:00									11:00	08:00
Vol.		38	15		3									53	3
PM Peak	12:00	12:00	12:00	15:00	14:00	12:00		21:00						12:00	14:00
Vol.	1	35	18	1	3	1		1						56	3

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #1  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Congress St (14)

SB

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
12/07/09	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	21	4	2	1	0	0	0	0	0	0	0	0	28	3
07:00	0	36	19	0	2	0	0	0	0	0	0	0	0	57	2
08:00	1	21	15	0	1	0	0	0	0	0	0	0	0	38	1
09:00	0	19	10	0	2	0	0	1	0	0	0	0	0	32	3
10:00	0	24	9	0	2	0	0	0	0	0	0	0	0	35	2
11:00	0	20	11	0	2	0	0	0	0	0	0	0	0	33	2
12 PM	0	28	18	1	2	0	0	1	0	0	0	0	0	50	4
13:00	0	21	12	3	1	0	0	0	0	0	0	0	0	37	4
14:00	1	32	14	0	1	1	0	0	0	0	0	0	0	49	2
15:00	0	47	24	2	8	0	0	0	0	0	0	0	0	81	10
16:00	0	46	21	0	5	0	0	0	0	0	0	0	0	72	5
17:00	0	51	25	0	4	0	0	0	0	0	0	0	0	80	4
18:00	0	35	13	0	2	0	0	1	0	0	0	0	0	51	3
19:00	0	20	7	0	3	0	0	0	0	0	0	0	0	30	3
20:00	0	14	7	0	0	0	0	0	0	0	0	0	0	21	0
21:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
22:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
23:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
Total	2	457	221	8	37	1	0	3	0	0	0	0	0	729	49
Percent	0.3%	62.7%	30.3%	1.1%	5.1%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		6.7%
AM Peak	08:00	07:00	07:00	06:00	07:00			09:00						07:00	06:00
Vol.	1	36	19	2	2			1						57	3
PM Peak	14:00	17:00	17:00	13:00	15:00	14:00		12:00						15:00	15:00
Vol.	1	51	25	3	8	1		1						81	10

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB

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
12/08/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
06:00	0	22	10	2	3	0	0	0	0	0	0	0	0	37	5
07:00	0	31	11	0	3	0	0	0	0	0	0	0	0	45	3
08:00	0	24	12	0	3	0	0	0	0	0	0	0	0	39	3
09:00	0	15	11	0	4	0	0	0	0	0	0	0	0	30	4
10:00	0	14	13	0	2	1	0	0	0	0	0	0	0	30	3
11:00	0	18	8	0	3	0	0	0	0	0	0	0	0	29	3
12 PM	0	24	12	0	3	0	0	0	0	0	0	0	0	39	3
13:00	0	18	9	0	2	0	0	0	0	0	0	0	0	29	2
14:00	0	26	13	0	4	0	0	1	0	0	0	0	0	44	5
15:00	1	50	33	3	3	1	0	0	0	0	0	0	0	91	7
16:00	0	48	31	0	4	0	0	1	0	0	0	0	0	84	5
17:00	0	62	26	0	2	0	0	0	0	0	0	0	0	90	2
18:00	0	26	15	0	1	0	0	0	0	0	0	0	0	42	1
19:00	0	22	6	0	1	0	0	0	0	0	0	0	0	29	1
20:00	0	18	4	0	3	0	0	0	0	0	0	0	0	25	3
21:00	0	11	3	0	0	0	0	0	0	0	0	0	0	14	0
22:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
23:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
Total	1	449	224	5	41	2	0	2	0	0	0	0	0	724	50
Percent	0.1%	62.0%	30.9%	0.7%	5.7%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		6.9%
AM Peak		07:00	10:00	06:00	09:00	10:00								07:00	06:00
Vol.		31	13	2	4	1								45	5
PM Peak	15:00	17:00	15:00	15:00	14:00	15:00		14:00						15:00	15:00
Vol.	1	62	33	3	4	1		1						91	7
Grand Total	20	3279	1474	36	232	15	0	17	4	0	0	0	0	5077	304
Percent	0.4%	64.6%	29.0%	0.7%	4.6%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		6.0%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

NB	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
	12/03/09	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
	01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
	05:00	0	8	10	0	1	0	0	0	0	0	0	0	0	19	1
	06:00	0	18	7	1	2	0	0	0	0	0	0	0	0	28	3
	07:00	0	30	15	0	2	1	0	0	0	0	0	0	0	48	3
	08:00	1	38	9	1	2	0	0	0	0	0	0	0	0	51	3
	09:00	0	29	8	0	1	0	0	0	0	0	0	0	0	38	1
	10:00	0	21	7	0	1	0	0	2	0	0	0	0	0	31	3
	11:00	1	24	6	0	4	0	0	0	0	0	0	0	0	35	4
	12 PM	0	29	7	1	6	0	0	0	1	0	0	0	0	44	8
	13:00	1	23	11	1	2	0	0	1	0	0	0	0	0	39	4
	14:00	0	26	14	1	1	0	0	0	0	0	0	0	0	42	2
	15:00	0	28	18	1	1	0	0	1	0	0	0	0	0	49	3
	16:00	0	39	12	0	1	0	0	0	0	0	0	0	0	52	1
	17:00	0	26	7	0	2	0	0	0	0	0	0	0	0	35	2
	18:00	0	31	7	0	2	0	0	0	0	0	0	0	0	40	2
	19:00	0	20	3	0	2	0	0	0	0	0	0	0	0	25	2
	20:00	0	13	6	0	4	0	0	0	0	0	0	0	0	23	4
	21:00	0	11	1	0	2	0	0	0	0	0	0	0	0	14	2
	22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	23:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
	Total	3	430	151	6	37	1	0	4	1	0	0	0	0	633	49
	Percent	0.5%	67.9%	23.9%	0.9%	5.8%	0.2%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		7.7%
	AM Peak	08:00	08:00	07:00	06:00	11:00	07:00		10:00						08:00	11:00
	Vol.	1	38	15	1	4	1		2						51	4
	PM Peak	13:00	16:00	15:00	12:00	12:00			13:00	12:00					16:00	12:00
	Vol.	1	39	18	1	6			1	1					52	8













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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB	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
	12/02/09	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
	01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	04:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
	05:00	1	16	13	0	2	0	0	0	0	0	0	0	0	32	2
	06:00	0	35	22	3	2	0	0	1	0	0	0	0	0	63	6
	07:00	1	59	30	0	5	1	0	1	0	0	0	0	0	97	7
	08:00	1	65	26	1	4	3	0	2	0	0	0	0	0	102	10
	09:00	0	50	24	0	2	3	0	0	0	0	0	0	0	79	5
	10:00	0	35	16	1	3	2	0	1	0	0	0	0	0	58	7
	11:00	0	45	17	2	2	0	0	0	0	0	0	0	0	66	4
	12 PM	1	56	22	1	3	0	0	0	0	0	0	0	0	83	4
	13:00	0	59	13	1	10	1	0	0	0	0	0	0	0	84	12
	14:00	1	57	34	1	7	2	0	1	1	0	0	0	0	104	12
	15:00	0	74	37	3	7	1	0	0	0	0	0	0	0	122	11
	16:00	0	82	41	0	1	0	0	0	0	0	0	0	0	124	1
	17:00	0	86	25	0	4	0	0	2	0	0	0	0	0	117	6
	18:00	0	62	18	0	1	0	0	0	0	0	0	0	0	81	1
	19:00	1	44	17	0	2	1	0	0	0	0	0	0	0	65	3
	20:00	0	31	10	0	1	0	0	0	0	0	0	0	0	42	1
	21:00	0	20	6	0	1	0	0	0	0	0	0	0	0	27	1
	22:00	0	16	0	0	1	0	0	0	0	0	0	0	0	17	1
	23:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
	Total	6	905	378	13	59	14	0	8	1	0	0	0	0	1384	95
	Percent	0.4%	65.4%	27.3%	0.9%	4.3%	1.0%	0.0%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%		6.9%
AM Peak	05:00	08:00	07:00	06:00	07:00	08:00			08:00						08:00	08:00
Vol.	1	65	30	3	5	3			2						102	10
PM Peak	12:00	17:00	16:00	15:00	13:00	14:00			17:00	14:00					16:00	13:00
Vol.	1	86	41	3	10	2			2	1					124	12

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB

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
12/03/09	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
05:00	0	8	13	0	3	0	0	0	0	0	0	0	0	24	3
06:00	0	42	13	3	2	0	0	0	0	0	0	0	0	60	5
07:00	0	66	30	0	5	1	0	0	0	0	0	0	0	102	6
08:00	2	61	17	1	4	0	0	0	0	0	0	0	0	85	5
09:00	1	41	15	0	1	0	0	0	0	0	0	0	0	58	1
10:00	0	41	21	0	3	0	0	2	0	0	0	0	0	67	5
11:00	1	44	14	0	6	0	0	1	0	0	0	0	0	66	7
12 PM	0	59	13	1	6	0	0	0	1	0	0	0	0	80	8
13:00	3	48	28	1	3	0	0	1	0	0	0	0	0	84	5
14:00	0	54	32	1	4	0	0	0	0	0	0	0	0	91	5
15:00	0	72	39	3	5	1	0	1	0	0	0	0	0	121	10
16:00	2	87	42	0	6	0	0	0	0	0	0	0	0	137	6
17:00	0	89	25	0	5	0	0	0	0	0	0	0	0	119	5
18:00	0	79	24	0	7	0	0	0	0	0	0	0	0	110	7
19:00	0	57	10	0	8	0	0	0	0	0	0	0	0	75	8
20:00	0	25	16	0	4	0	0	0	0	0	0	0	0	45	4
21:00	0	27	5	0	4	0	0	0	0	0	0	0	0	36	4
22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
23:00	0	8	2	0	2	0	0	0	0	0	0	0	0	12	2
Total	9	929	364	10	78	2	0	5	1	0	0	0	0	1398	96
Percent	0.6%	66.5%	26.0%	0.7%	5.6%	0.1%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		6.9%
AM Peak	08:00	07:00	07:00	06:00	11:00	07:00		10:00						07:00	11:00
Vol.	2	66	30	3	6	1		2						102	7
PM Peak	13:00	17:00	16:00	15:00	19:00	15:00		13:00	12:00					16:00	15:00
Vol.	3	89	42	3	8	1		1	1					137	10

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB																		
Start	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			
12/04/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0			
01:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0			
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0			
04:00	0	2	4	0	0	0	0	0	0	0	0	0	0	6	0			
05:00	0	7	14	0	3	0	0	0	0	0	0	0	0	24	3			
06:00	0	48	13	3	1	0	0	0	0	0	0	0	0	65	4			
07:00	1	62	38	0	5	0	0	0	0	0	0	0	0	106	5			
08:00	0	49	19	1	6	0	0	0	0	0	0	0	0	75	7			
09:00	0	39	16	2	6	0	0	0	1	0	0	0	0	64	9			
10:00	0	62	22	0	3	0	0	0	0	0	0	0	0	87	3			
11:00	0	41	23	1	3	1	0	0	0	0	0	0	0	69	5			
12 PM	0	58	28	2	2	0	0	0	0	0	0	0	0	90	4			
13:00	1	48	25	2	4	0	0	0	0	0	0	0	0	80	6			
14:00	2	66	32	1	6	0	0	2	0	0	0	0	0	109	9			
15:00	0	83	37	3	13	0	0	0	2	0	0	0	0	138	18			
16:00	0	103	43	0	8	0	0	0	0	0	0	0	0	154	8			
17:00	1	97	37	0	2	0	0	0	0	0	0	0	0	137	2			
18:00	1	65	21	0	1	0	0	1	0	0	0	0	0	89	2			
19:00	0	42	13	0	3	0	0	0	0	0	0	0	0	58	3			
20:00	1	23	9	0	0	1	0	0	0	0	0	0	0	34	1			
21:00	0	18	5	0	3	0	0	0	0	0	0	0	0	26	3			
22:00	0	24	6	0	0	0	0	0	0	0	0	0	0	30	0			
23:00	0	20	2	0	1	0	0	0	0	0	0	0	0	23	1			
Total	7	961	410	15	70	2	0	3	3	0	0	0	0	1471	93			
Percent	0.5%	65.3%	27.9%	1.0%	4.8%	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		6.3%			
AM Peak	07:00	07:00	07:00	06:00	08:00	11:00			09:00					07:00	09:00			
Vol.	1	62	38	3	6	1			1					106	9			
PM Peak	14:00	16:00	16:00	15:00	15:00	20:00		14:00	15:00					16:00	15:00			
Vol.	2	103	43	3	13	1		2	2					154	18			



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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #1  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Congress St (14)

SB, NB																			
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				
12/05/09	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0				
01:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0				
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0				
04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0				
05:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0				
06:00	0	16	6	1	0	0	0	0	0	0	0	0	0	23	1				
07:00	1	24	8	0	1	0	0	0	0	0	0	0	0	34	1				
08:00	0	57	18	1	5	0	0	0	0	0	0	0	0	81	6				
09:00	0	54	33	0	4	0	0	0	0	0	0	0	0	91	4				
10:00	1	60	31	1	6	0	0	0	0	0	0	0	0	99	7				
11:00	0	85	37	0	3	2	0	0	0	0	0	0	0	127	5				
12 PM	0	88	27	2	3	0	0	0	0	0	0	0	0	120	5				
13:00	1	84	29	1	4	0	0	0	0	0	0	0	0	119	5				
14:00	0	67	27	0	0	0	0	0	0	0	0	0	0	94	0				
15:00	0	90	24	0	1	0	0	0	0	0	0	0	0	115	1				
16:00	0	66	27	0	3	0	0	0	0	0	0	0	0	96	3				
17:00	1	55	12	0	0	0	0	0	0	0	0	0	0	68	0				
18:00	0	42	12	0	1	0	0	0	0	0	0	0	0	55	1				
19:00	0	28	16	0	1	0	0	0	0	0	0	0	0	45	1				
20:00	0	18	7	0	0	0	0	0	0	0	0	0	0	25	0				
21:00	0	19	6	0	0	0	0	0	0	0	0	0	0	25	0				
22:00	0	13	8	0	0	0	0	0	0	0	0	0	0	21	0				
23:00	0	14	0	0	0	0	0	0	0	0	0	0	0	14	0				
Total	4	896	335	6	32	2	0	0	0	0	0	0	0	1275	40				
Percent	0.3%	70.3%	26.3%	0.5%	2.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		3.1%				
AM Peak	07:00	11:00	11:00	06:00	10:00	11:00								11:00	10:00				
Vol.	1	85	37	1	6	2								127	7				
PM Peak	13:00	15:00	13:00	12:00	13:00									12:00	12:00				
Vol.	1	90	29	2	4									120	5				

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB	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
	12/06/09	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
	01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
	02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	05:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
	06:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
	07:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22	0
	08:00	0	30	12	0	4	0	0	0	0	0	0	0	0	46	4
	09:00	0	36	13	0	3	0	0	0	0	0	0	0	0	52	3
	10:00	0	62	20	0	3	0	0	0	0	0	0	0	0	85	3
	11:00	0	69	32	0	2	0	0	1	0	0	0	0	0	104	3
	12 PM	2	54	34	0	1	1	0	0	0	0	0	0	0	92	2
	13:00	2	61	30	0	0	0	0	0	0	0	0	0	0	93	0
	14:00	0	55	17	0	4	0	0	0	0	0	0	0	0	76	4
	15:00	1	47	17	1	4	0	0	0	0	0	0	0	0	70	5
	16:00	1	52	16	1	1	0	0	0	0	0	0	0	0	71	2
	17:00	0	45	11	0	1	0	0	0	0	0	0	0	0	57	1
	18:00	0	30	9	0	1	0	0	0	0	0	0	0	0	40	1
	19:00	0	25	11	0	1	0	0	0	0	0	0	0	0	37	1
	20:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
	21:00	0	15	4	0	0	0	0	1	0	0	0	0	0	20	1
	22:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
	23:00	0	1	4	0	1	0	0	0	0	0	0	0	0	6	1
	Total	6	645	247	2	28	1	0	2	0	0	0	0	0	931	33
	Percent	0.6%	69.3%	26.5%	0.2%	3.0%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
	AM Peak		11:00	11:00		08:00			11:00						11:00	08:00
	Vol.		69	32		4			1						104	4
	PM Peak	12:00	13:00	12:00	15:00	14:00	12:00		21:00						13:00	15:00
	Vol.	2	61	34	1	4	1		1					93	5	

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #1  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Congress St (14)

SB, NB	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
	12/07/09	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
	01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
	05:00	0	11	9	0	1	0	0	0	0	0	0	0	0	21	1
	06:00	0	42	11	3	2	0	0	0	0	0	0	0	0	58	5
	07:00	0	63	41	0	3	0	0	1	0	0	0	0	0	108	4
	08:00	1	51	25	2	2	0	0	1	0	0	0	0	0	82	5
	09:00	0	43	21	1	3	0	0	1	0	0	0	0	0	69	5
	10:00	0	42	16	0	3	0	0	1	0	0	0	0	0	62	4
	11:00	0	35	15	0	3	0	0	0	0	0	0	0	0	53	3
	12 PM	0	45	25	2	4	0	0	1	0	0	0	0	0	77	7
	13:00	0	46	20	4	2	0	0	0	0	0	0	0	0	72	6
	14:00	2	64	25	1	1	1	0	0	0	0	0	0	0	94	3
	15:00	0	87	30	3	12	0	0	0	0	0	0	0	0	132	15
	16:00	0	75	29	0	6	0	0	0	0	0	0	0	0	110	6
	17:00	0	84	30	0	6	0	0	0	0	0	0	0	0	120	6
	18:00	0	62	22	0	2	0	0	1	0	0	0	0	0	87	3
	19:00	0	41	13	0	4	0	0	0	0	0	0	0	0	58	4
	20:00	0	23	8	1	1	0	0	0	0	0	0	0	0	33	2
	21:00	0	18	6	0	2	0	0	0	0	0	0	0	0	26	2
	22:00	0	10	4	0	1	0	0	0	0	0	0	0	0	15	1
	23:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
	Total	3	854	357	17	58	1	0	6	0	0	0	0	0	1296	82
	Percent	0.2%	65.9%	27.5%	1.3%	4.5%	0.1%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		6.3%
	AM Peak	08:00	07:00	07:00	06:00	07:00			07:00						07:00	06:00
	Vol.	1	63	41	3	3			1						108	5
	PM Peak	14:00	15:00	15:00	13:00	15:00	14:00		12:00						15:00	15:00
	Vol.	2	87	30	4	12	1		1						132	15

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #1  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Congress St (14)

SB, NB	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
	12/08/09	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
	01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
	05:00	0	14	10	0	1	0	0	0	0	0	0	0	0	25	1
	06:00	0	46	17	3	8	0	0	0	0	0	0	0	0	74	11
	07:00	0	56	29	0	5	1	0	0	0	0	0	0	0	91	6
	08:00	0	48	26	1	4	0	0	1	0	0	0	0	0	80	6
	09:00	0	40	22	0	6	0	0	0	0	0	0	0	0	68	6
	10:00	0	32	19	0	7	2	0	0	0	0	0	0	0	60	9
	11:00	0	38	19	0	5	2	0	0	0	0	0	0	0	64	7
	12 PM	0	42	17	1	5	1	0	0	0	0	0	0	0	66	7
	13:00	0	40	17	1	4	0	0	0	0	0	0	0	0	62	5
	14:00	0	50	21	1	4	0	0	2	0	0	0	0	0	78	7
	15:00	3	84	43	4	5	2	0	0	0	0	0	0	0	141	11
	16:00	0	80	39	0	4	0	0	1	0	0	0	0	0	124	5
	17:00	0	91	37	0	3	0	0	0	0	0	0	0	0	131	3
	18:00	0	52	24	0	2	0	0	0	0	0	0	0	0	78	2
	19:00	0	33	11	0	1	0	0	0	0	0	0	0	0	45	1
	20:00	0	29	7	0	3	0	0	0	0	0	0	0	0	39	3
	21:00	0	19	5	0	0	0	0	0	0	0	0	0	0	24	0
	22:00	0	16	2	0	0	0	0	0	0	0	0	0	0	18	0
	23:00	0	4	3	0	1	0	0	0	0	0	0	0	0	8	1
	Total	3	827	370	11	68	8	0	4	0	0	0	0	0	1291	91
	Percent	0.2%	64.1%	28.7%	0.9%	5.3%	0.6%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		7.0%
	AM Peak		07:00	07:00	06:00	06:00	10:00		08:00						07:00	06:00
	Vol.		56	29	3	8	2		1						91	11
	PM Peak	15:00	17:00	15:00	15:00	12:00	15:00		14:00						15:00	15:00
	Vol.	3	91	43	4	5	2		2						141	11
	Grand Total	38	6017	2461	74	393	30	0	28	5	0	0	0	0	9046	530
	Percent	0.4%	66.5%	27.2%	0.8%	4.3%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	*	*	0	1	2	1	1	0	3	3	6	7	2	2
01:00	*	*	*	*	2	1	1	0	1	1	2	3	0	3	1	2
02:00	*	*	*	*	0	0	1	1	0	1	0	0	1	3	0	1
03:00	*	*	*	*	2	0	0	0	1	0	1	1	0	1	1	0
04:00	*	*	*	*	2	2	2	0	1	1	1	1	1	0	1	1
05:00	*	*	*	*	12	5	12	1	9	4	3	1	2	1	8	2
06:00	*	*	*	*	16	14	15	13	15	17	8	4	1	2	11	10
07:00	*	*	*	*	27	28	26	31	30	24	13	16	7	7	21	21
08:00	*	*	*	*	33	23	26	23	25	14	21	28	8	11	23	20
09:00	*	*	*	*	20	18	26	7	16	18	29	41	17	25	22	22
10:00	*	*	*	*	19	18	15	20	19	23	43	50	30	31	25	28
11:00	*	*	*	*	16	24	24	19	19	23	53	53	42	48	31	33
12:00 PM	*	*	*	*	26	34	30	21	29	44	51	59	46	51	36	42
01:00	*	*	*	*	28	26	26	26	26	31	40	45	48	52	34	36
02:00	*	*	*	*	25	33	25	33	35	35	44	36	44	56	35	39
03:00	*	*	*	*	31	60	27	44	41	43	37	41	34	23	34	42
04:00	*	*	*	*	29	46	42	51	32	52	27	27	22	28	30	41
05:00	*	*	*	*	28	59	23	58	29	52	20	20	16	15	23	41
06:00	*	*	*	*	23	39	26	39	21	26	13	17	16	15	20	27
07:00	*	*	*	*	24	13	19	35	20	26	14	11	13	9	18	19
08:00	*	*	*	*	11	17	16	11	8	13	9	7	5	0	10	10
09:00	*	*	*	*	5	12	14	15	8	8	4	7	5	9	7	10
10:00	*	*	*	*	6	5	2	4	14	15	4	7	4	4	6	7
11:00	*	*	*	*	3	5	3	2	5	10	8	7	0	3	4	5
Total	0	0	0	0	388	483	403	455	405	481	448	485	368	404	403	461
Day	0	0	0	0	871	858	886	886	933	933	772	772	864	864		
AM Peak					08:00	07:00	07:00	07:00	07:00	07:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.					33	28	26	31	30	24	53	53	42	48	31	33
PM Peak					15:00	15:00	16:00	17:00	15:00	16:00	12:00	12:00	13:00	14:00	12:00	12:00
Vol.					31	60	42	58	41	52	51	59	48	56	36	42

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	1	0	1	2	*	*	*	*	*	*	*	*	*	*	1	1
01:00	0	2	0	2	*	*	*	*	*	*	*	*	*	*	0	2
02:00	0	0	0	1	*	*	*	*	*	*	*	*	*	*	0	0
03:00	1	0	0	0	*	*	*	*	*	*	*	*	*	*	0	0
04:00	2	2	2	1	*	*	*	*	*	*	*	*	*	*	2	2
05:00	10	3	10	3	*	*	*	*	*	*	*	*	*	*	10	3
06:00	16	14	20	17	*	*	*	*	*	*	*	*	*	*	18	16
07:00	<b>29</b>	<b>33</b>	<b>28</b>	<b>35</b>	*	*	*	*	*	*	*	*	*	*	<b>28</b>	<b>34</b>
08:00	27	19	19	17	*	*	*	*	*	*	*	*	*	*	23	18
09:00	15	13	24	21	*	*	*	*	*	*	*	*	*	*	20	17
10:00	15	12	12	18	*	*	*	*	*	*	*	*	*	*	14	15
11:00	19	20	21	10	*	*	*	*	*	*	*	*	*	*	20	15
12:00 PM	24	25	27	23	*	*	*	*	*	*	*	*	*	*	26	24
01:00	22	21	21	20	*	*	*	*	*	*	*	*	*	*	22	20
02:00	28	28	26	27	*	*	*	*	*	*	*	*	*	*	27	28
03:00	<b>37</b>	<b>51</b>	<b>34</b>	<b>51</b>	*	*	*	*	*	*	*	*	*	*	<b>36</b>	<b>51</b>
04:00	25	44	28	49	*	*	*	*	*	*	*	*	*	*	26	46
05:00	27	49	24	<b>64</b>	*	*	*	*	*	*	*	*	*	*	26	<b>56</b>
06:00	29	39	34	22	*	*	*	*	*	*	*	*	*	*	32	30
07:00	16	13	8	14	*	*	*	*	*	*	*	*	*	*	12	14
08:00	8	14	11	14	*	*	*	*	*	*	*	*	*	*	10	14
09:00	9	3	9	8	*	*	*	*	*	*	*	*	*	*	9	6
10:00	3	4	4	7	*	*	*	*	*	*	*	*	*	*	4	6
11:00	1	2	2	6	*	*	*	*	*	*	*	*	*	*	2	4
Total	364	411	365	432	0	0	0	0	0	0	0	0	0	0	368	422
Day	775		797		0	0	0	0	0	0	0	0	0	0	790	
AM Peak	07:00	07:00	07:00	07:00											07:00	07:00
Vol.	29	33	28	35											28	34
PM Peak	15:00	15:00	15:00	17:00											15:00	17:00
Vol.	37	51	34	64											36	56

Comb. Total                    775                    797                    871                    858                    886                    933                    772                    1654

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	1	3	1	6	13	5
01:00	*	*	3	1	2	5	3	3
02:00	*	*	0	2	1	0	4	1
03:00	*	*	2	0	1	2	1	1
04:00	*	*	4	2	2	2	1	2
05:00	*	*	17	13	13	4	3	10
06:00	*	*	30	28	32	12	3	21
07:00	*	*	55	57	54	29	14	42
08:00	*	*	56	49	39	49	19	42
09:00	*	*	38	33	34	70	42	43
10:00	*	*	37	35	42	93	61	54
11:00	*	*	40	43	42	106	90	64
12:00 PM	*	*	60	51	73	110	97	78
01:00	*	*	54	52	57	85	100	70
02:00	*	*	58	58	70	80	100	73
03:00	*	*	91	71	84	78	57	76
04:00	*	*	75	93	84	54	50	71
05:00	*	*	87	81	81	40	31	64
06:00	*	*	62	65	47	30	31	47
07:00	*	*	37	54	46	25	22	37
08:00	*	*	28	27	21	16	5	19
09:00	*	*	17	29	16	11	14	17
10:00	*	*	11	6	29	11	8	13
11:00	*	*	8	5	15	15	3	9
Total	0	0	871	858	886	933	772	862
Percentage	0.0%	0.0%	101.0%	99.5%	102.8%	108.2%	89.6%	
AM Peak			08:00	07:00	07:00	11:00	11:00	11:00
Vol.			56	57	54	106	90	64
PM Peak			15:00	16:00	15:00	12:00	13:00	12:00
Vol.			91	93	84	110	100	78

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	1	3	*	*	*	*	*	2
01:00	2	2	*	*	*	*	*	2
02:00	0	1	*	*	*	*	*	0
03:00	1	0	*	*	*	*	*	0
04:00	4	3	*	*	*	*	*	4
05:00	13	13	*	*	*	*	*	13
06:00	30	37	*	*	*	*	*	34
07:00	<b>62</b>	<b>63</b>	*	*	*	*	*	<b>62</b>
08:00	46	36	*	*	*	*	*	41
09:00	28	45	*	*	*	*	*	36
10:00	27	30	*	*	*	*	*	28
11:00	39	31	*	*	*	*	*	35
12:00 PM	49	50	*	*	*	*	*	50
01:00	43	41	*	*	*	*	*	42
02:00	56	53	*	*	*	*	*	54
03:00	<b>88</b>	85	*	*	*	*	*	<b>86</b>
04:00	69	77	*	*	*	*	*	73
05:00	76	<b>88</b>	*	*	*	*	*	82
06:00	68	56	*	*	*	*	*	62
07:00	29	22	*	*	*	*	*	26
08:00	22	25	*	*	*	*	*	24
09:00	12	17	*	*	*	*	*	14
10:00	7	11	*	*	*	*	*	9
11:00	3	8	*	*	*	*	*	6
Total	775	797	0	0	0	0	0	785
Percentage	32.9%	101.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00						07:00
Vol.	62	63						62
PM Peak	15:00	17:00						15:00
Vol.	88	88						86



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

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
12/02/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2
05:00	0	0	0	1	3	6	2	0	0	0	0	0	0	0	12
06:00	1	1	1	5	4	4	0	0	0	0	0	0	0	0	16
07:00	0	0	1	4	10	9	3	0	0	0	0	0	0	0	27
08:00	0	1	0	2	10	16	4	0	0	0	0	0	0	0	33
09:00	0	0	0	3	5	7	5	0	0	0	0	0	0	0	20
10:00	0	0	2	2	5	6	3	1	0	0	0	0	0	0	19
11:00	0	0	0	2	5	8	1	0	0	0	0	0	0	0	16
12 PM	0	0	0	1	12	5	6	2	0	0	0	0	0	0	26
13:00	0	1	0	4	10	7	5	1	0	0	0	0	0	0	28
14:00	0	0	2	2	9	9	3	0	0	0	0	0	0	0	25
15:00	2	0	3	2	10	11	3	0	0	0	0	0	0	0	31
16:00	0	0	0	6	11	11	1	0	0	0	0	0	0	0	29
17:00	0	0	0	3	13	10	1	1	0	0	0	0	0	0	28
18:00	1	0	1	3	9	7	2	0	0	0	0	0	0	0	23
19:00	0	0	2	3	8	6	5	0	0	0	0	0	0	0	24
20:00	0	0	0	0	5	4	1	1	0	0	0	0	0	0	11
21:00	0	0	0	0	1	4	0	0	0	0	0	0	0	0	5
22:00	0	0	1	1	2	1	1	0	0	0	0	0	0	0	6
23:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
Total	4	3	14	45	134	134	47	6	1	0	0	0	0	0	388

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 268  
 Percent in Pace : 69.1%  
 Number of Vehicles > 35 MPH : 188  
 Percent of Vehicles > 35 MPH : 48.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

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
12/03/09	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
05:00	1	0	0	0	2	5	2	2	0	0	0	0	0	0	12
06:00	0	1	0	3	2	8	1	0	0	0	0	0	0	0	15
07:00	0	0	0	5	7	9	5	0	0	0	0	0	0	0	26
08:00	0	1	0	0	13	7	4	1	0	0	0	0	0	0	26
09:00	1	1	0	1	11	8	3	1	0	0	0	0	0	0	26
10:00	0	0	0	1	3	8	2	1	0	0	0	0	0	0	15
11:00	0	3	1	2	11	5	2	0	0	0	0	0	0	0	24
12 PM	0	0	0	1	15	9	5	0	0	0	0	0	0	0	30
13:00	1	2	1	3	5	10	4	0	0	0	0	0	0	0	26
14:00	0	0	1	3	9	6	6	0	0	0	0	0	0	0	25
15:00	0	0	0	6	11	8	2	0	0	0	0	0	0	0	27
16:00	1	0	3	9	19	8	2	0	0	0	0	0	0	0	42
17:00	0	0	1	3	8	10	1	0	0	0	0	0	0	0	23
18:00	0	0	2	4	8	10	1	0	1	0	0	0	0	0	26
19:00	0	1	0	1	8	5	3	1	0	0	0	0	0	0	19
20:00	0	1	0	0	7	8	0	0	0	0	0	0	0	0	16
21:00	0	0	0	4	3	5	2	0	0	0	0	0	0	0	14
22:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
23:00	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
Total	4	10	9	48	143	130	51	7	1	0	0	0	0	0	403

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 273  
 Percent in Pace : 67.7%  
 Number of Vehicles > 35 MPH : 189  
 Percent of Vehicles > 35 MPH : 46.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

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
12/04/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	4	4	1	0	0	0	0	0	0	0	9
06:00	1	0	1	3	5	5	0	0	0	0	0	0	0	0	15
07:00	0	0	0	2	12	12	4	0	0	0	0	0	0	0	30
08:00	0	1	1	4	7	9	3	0	0	0	0	0	0	0	25
09:00	0	1	0	0	5	8	1	1	0	0	0	0	0	0	16
10:00	0	2	0	2	6	7	2	0	0	0	0	0	0	0	19
11:00	2	2	0	8	1	5	1	0	0	0	0	0	0	0	19
12 PM	0	1	2	4	8	11	3	0	0	0	0	0	0	0	29
13:00	0	3	0	4	9	7	3	0	0	0	0	0	0	0	26
14:00	0	2	3	0	13	13	4	0	0	0	0	0	0	0	35
15:00	0	3	1	8	13	10	5	1	0	0	0	0	0	0	41
16:00	0	0	0	3	12	12	4	1	0	0	0	0	0	0	32
17:00	0	0	2	7	13	6	1	0	0	0	0	0	0	0	29
18:00	0	0	1	5	7	7	1	0	0	0	0	0	0	0	21
19:00	0	0	0	5	3	6	6	0	0	0	0	0	0	0	20
20:00	0	0	0	0	3	5	0	0	0	0	0	0	0	0	8
21:00	0	0	0	1	2	4	0	0	0	1	0	0	0	0	8
22:00	0	0	0	3	4	2	5	0	0	0	0	0	0	0	14
23:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
Total	3	15	11	59	129	135	49	3	0	1	0	0	0	0	405

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 264  
 Percent in Pace : 65.2%  
 Number of Vehicles > 35 MPH : 188  
 Percent of Vehicles > 35 MPH : 46.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

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
12/05/09	0	0	0	1	1	0	0	1	0	0	0	0	0	0	3
01:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
06:00	0	0	0	3	0	4	1	0	0	0	0	0	0	0	8
07:00	0	1	0	0	1	9	2	0	0	0	0	0	0	0	13
08:00	1	1	3	4	3	7	2	0	0	0	0	0	0	0	21
09:00	1	3	3	6	7	8	1	0	0	0	0	0	0	0	29
10:00	2	4	7	6	15	7	2	0	0	0	0	0	0	0	43
11:00	3	6	12	8	11	13	0	0	0	0	0	0	0	0	53
12 PM	0	6	10	8	16	10	1	0	0	0	0	0	0	0	51
13:00	1	4	8	5	11	9	1	1	0	0	0	0	0	0	40
14:00	0	2	5	4	18	15	0	0	0	0	0	0	0	0	44
15:00	0	3	7	2	14	10	0	1	0	0	0	0	0	0	37
16:00	0	3	1	5	11	6	1	0	0	0	0	0	0	0	27
17:00	0	0	0	2	8	6	4	0	0	0	0	0	0	0	20
18:00	1	1	0	2	2	7	0	0	0	0	0	0	0	0	13
19:00	0	0	0	0	11	3	0	0	0	0	0	0	0	0	14
20:00	0	0	1	1	3	4	0	0	0	0	0	0	0	0	9
21:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
22:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	5	1	1	0	0	0	0	0	0	0	8
Total	9	34	57	59	145	124	17	3	0	0	0	0	0	0	448

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 269  
 Percent in Pace : 60.0%  
 Number of Vehicles > 35 MPH : 144  
 Percent of Vehicles > 35 MPH : 32.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

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
12/06/09	0	1	0	2	2	1	0	0	0	0	0	0	0	0	6
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
07:00	0	0	0	0	4	3	0	0	0	0	0	0	0	0	7
08:00	0	0	0	1	5	0	2	0	0	0	0	0	0	0	8
09:00	0	0	2	0	8	5	2	0	0	0	0	0	0	0	17
10:00	0	2	4	6	12	5	1	0	0	0	0	0	0	0	30
11:00	1	12	5	10	14	0	0	0	0	0	0	0	0	0	42
12 PM	16	14	8	5	1	2	0	0	0	0	0	0	0	0	46
13:00	12	17	13	4	1	1	0	0	0	0	0	0	0	0	48
14:00	15	12	10	5	2	0	0	0	0	0	0	0	0	0	44
15:00	12	2	11	6	3	0	0	0	0	0	0	0	0	0	34
16:00	1	1	1	7	4	7	1	0	0	0	0	0	0	0	22
17:00	0	1	2	2	6	4	1	0	0	0	0	0	0	0	16
18:00	0	0	1	1	9	4	1	0	0	0	0	0	0	0	16
19:00	0	0	0	3	3	3	4	0	0	0	0	0	0	0	13
20:00	0	0	1	1	1	1	1	0	0	0	0	0	0	0	5
21:00	0	0	0	1	0	4	0	0	0	0	0	0	0	0	5
22:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	57	62	58	54	81	42	14	0	0	0	0	0	0	0	368

Daily  
 15th Percentile : 15 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 25 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 135  
 Percent in Pace : 36.7%  
 Number of Vehicles > 35 MPH : 56  
 Percent of Vehicles > 35 MPH : 15.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
05:00	0	0	0	0	2	6	1	1	0	0	0	0	0	0	10
06:00	0	1	2	2	8	3	0	0	0	0	0	0	0	0	16
07:00	0	0	1	1	14	11	2	0	0	0	0	0	0	0	29
08:00	4	1	0	4	11	4	3	0	0	0	0	0	0	0	27
09:00	0	1	0	0	6	7	1	0	0	0	0	0	0	0	15
10:00	0	0	0	0	6	9	0	0	0	0	0	0	0	0	15
11:00	0	1	0	4	10	4	0	0	0	0	0	0	0	0	19
12 PM	0	0	1	7	6	9	1	0	0	0	0	0	0	0	24
13:00	0	0	0	1	10	7	4	0	0	0	0	0	0	0	22
14:00	0	0	0	5	13	9	1	0	0	0	0	0	0	0	28
15:00	0	0	4	10	9	9	5	0	0	0	0	0	0	0	37
16:00	1	0	0	7	7	10	0	0	0	0	0	0	0	0	25
17:00	1	0	0	3	13	7	3	0	0	0	0	0	0	0	27
18:00	0	0	1	4	10	11	3	0	0	0	0	0	0	0	29
19:00	0	0	0	6	3	5	2	0	0	0	0	0	0	0	16
20:00	0	0	0	2	3	2	1	0	0	0	0	0	0	0	8
21:00	0	0	0	0	2	5	2	0	0	0	0	0	0	0	9
22:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
23:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	6	4	9	57	134	120	31	2	1	0	0	0	0	0	364

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 254  
 Percent in Pace : 69.8%  
 Number of Vehicles > 35 MPH : 154  
 Percent of Vehicles > 35 MPH : 42.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
05:00	0	0	0	0	2	4	3	1	0	0	0	0	0	0	10
06:00	0	2	1	3	5	7	1	1	0	0	0	0	0	0	20
07:00	0	0	1	6	4	10	7	0	0	0	0	0	0	0	28
08:00	0	1	0	1	7	6	4	0	0	0	0	0	0	0	19
09:00	1	0	1	2	6	10	3	1	0	0	0	0	0	0	24
10:00	0	0	0	3	2	5	2	0	0	0	0	0	0	0	12
11:00	0	0	0	2	11	8	0	0	0	0	0	0	0	0	21
12 PM	0	1	1	5	9	10	1	0	0	0	0	0	0	0	27
13:00	1	0	0	4	4	9	3	0	0	0	0	0	0	0	21
14:00	0	1	2	1	6	9	7	0	0	0	0	0	0	0	26
15:00	0	0	0	5	16	9	4	0	0	0	0	0	0	0	34
16:00	0	1	2	7	7	9	2	0	0	0	0	0	0	0	28
17:00	0	0	2	8	8	6	0	0	0	0	0	0	0	0	24
18:00	0	1	0	3	13	14	3	0	0	0	0	0	0	0	34
19:00	0	0	0	2	6	0	0	0	0	0	0	0	0	0	8
20:00	0	0	0	2	6	3	0	0	0	0	0	0	0	0	11
21:00	0	0	0	3	3	1	2	0	0	0	0	0	0	0	9
22:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
Total	2	7	10	57	117	123	45	4	0	0	0	0	0	0	365

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 240  
 Percent in Pace : 65.8%  
 Number of Vehicles > 35 MPH : 172  
 Percent of Vehicles > 35 MPH : 47.1%

Grand Total	85	135	168	379	883	808	254	25	3	1	0	0	0	0	2741
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1691  
 Percent in Pace : 61.7%  
 Number of Vehicles > 35 MPH : 1091  
 Percent of Vehicles > 35 MPH : 39.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/02/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
05:00	0	0	0	1	1	2	0	1	0	0	0	0	0	0	5
06:00	1	0	1	3	4	3	2	0	0	0	0	0	0	0	14
07:00	0	0	0	2	7	16	3	0	0	0	0	0	0	0	28
08:00	0	0	1	2	9	8	3	0	0	0	0	0	0	0	23
09:00	0	0	0	3	6	5	4	0	0	0	0	0	0	0	18
10:00	0	1	0	4	5	6	1	0	1	0	0	0	0	0	18
11:00	0	0	1	5	6	8	4	0	0	0	0	0	0	0	24
12 PM	1	0	3	10	9	10	1	0	0	0	0	0	0	0	34
13:00	0	1	1	7	5	8	3	1	0	0	0	0	0	0	26
14:00	0	1	1	2	9	13	6	0	1	0	0	0	0	0	33
15:00	1	1	1	6	18	29	4	0	0	0	0	0	0	0	60
16:00	0	1	0	5	21	13	5	1	0	0	0	0	0	0	46
17:00	0	0	0	10	30	14	5	0	0	0	0	0	0	0	59
18:00	1	0	2	8	10	15	3	0	0	0	0	0	0	0	39
19:00	0	0	0	2	5	6	0	0	0	0	0	0	0	0	13
20:00	0	0	0	4	6	7	0	0	0	0	0	0	0	0	17
21:00	0	0	0	1	4	5	2	0	0	0	0	0	0	0	12
22:00	0	0	0	1	3	1	0	0	0	0	0	0	0	0	5
23:00	0	0	0	1	2	0	2	0	0	0	0	0	0	0	5
Total	4	5	12	77	160	170	49	4	2	0	0	0	0	0	483

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 330  
 Percent in Pace : 68.3%  
 Number of Vehicles > 35 MPH : 225  
 Percent of Vehicles > 35 MPH : 46.6%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/03/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	3	5	4	1	0	0	0	0	0	0	0	13
07:00	0	0	1	2	10	14	3	1	0	0	0	0	0	0	31
08:00	0	0	1	7	5	9	0	1	0	0	0	0	0	0	23
09:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
10:00	0	0	1	2	3	12	2	0	0	0	0	0	0	0	20
11:00	0	1	0	5	6	7	0	0	0	0	0	0	0	0	19
12 PM	0	0	1	3	9	5	3	0	0	0	0	0	0	0	21
13:00	2	0	1	2	11	10	0	0	0	0	0	0	0	0	26
14:00	0	0	4	5	8	12	3	1	0	0	0	0	0	0	33
15:00	0	1	2	7	15	16	3	0	0	0	0	0	0	0	44
16:00	0	1	1	8	24	14	3	0	0	0	0	0	0	0	51
17:00	0	0	1	10	27	17	3	0	0	0	0	0	0	0	58
18:00	0	0	0	6	19	11	1	1	0	1	0	0	0	0	39
19:00	1	0	1	6	14	11	2	0	0	0	0	0	0	0	35
20:00	0	0	0	0	5	5	1	0	0	0	0	0	0	0	11
21:00	0	0	0	3	4	4	2	2	0	0	0	0	0	0	15
22:00	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
23:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
Total	3	3	14	72	172	156	28	6	0	1	0	0	0	0	455

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 328  
 Percent in Pace : 72.1%  
 Number of Vehicles > 35 MPH : 191  
 Percent of Vehicles > 35 MPH : 42.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/04/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	3	0	0	0	0	0	0	0	0	4
06:00	0	0	0	2	7	7	1	0	0	0	0	0	0	0	17
07:00	1	0	0	2	8	10	2	1	0	0	0	0	0	0	24
08:00	0	0	1	0	6	6	1	0	0	0	0	0	0	0	14
09:00	0	1	3	2	5	5	2	0	0	0	0	0	0	0	18
10:00	0	0	2	2	9	7	3	0	0	0	0	0	0	0	23
11:00	0	1	0	4	13	2	3	0	0	0	0	0	0	0	23
12 PM	1	0	4	1	18	17	2	1	0	0	0	0	0	0	44
13:00	1	0	5	2	11	10	2	0	0	0	0	0	0	0	31
14:00	1	2	1	2	17	10	2	0	0	0	0	0	0	0	35
15:00	0	2	5	3	18	14	1	0	0	0	0	0	0	0	43
16:00	0	0	0	7	21	22	2	0	0	0	0	0	0	0	52
17:00	0	0	0	10	21	18	2	1	0	0	0	0	0	0	52
18:00	0	0	0	3	10	9	3	1	0	0	0	0	0	0	26
19:00	0	1	0	2	14	8	1	0	0	0	0	0	0	0	26
20:00	0	0	0	1	7	5	0	0	0	0	0	0	0	0	13
21:00	0	0	0	0	2	4	1	1	0	0	0	0	0	0	8
22:00	0	0	1	1	8	4	0	1	0	0	0	0	0	0	15
23:00	0	0	0	2	5	2	1	0	0	0	0	0	0	0	10
Total	4	7	22	46	202	164	30	6	0	0	0	0	0	0	481

Daily  
 15th Percentile : 30 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 366  
 Percent in Pace : 76.1%  
 Number of Vehicles > 35 MPH : 200  
 Percent of Vehicles > 35 MPH : 41.6%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

Start Time	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
12/05/09	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
01:00	0	0	0	1	0	2	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
07:00	1	2	1	4	5	2	1	0	0	0	0	0	0	0	16
08:00	0	3	4	2	12	6	1	0	0	0	0	0	0	0	28
09:00	2	3	3	9	14	7	3	0	0	0	0	0	0	0	41
10:00	2	4	6	9	13	13	2	1	0	0	0	0	0	0	50
11:00	4	6	9	8	15	9	1	1	0	0	0	0	0	0	53
12 PM	2	2	11	10	20	13	1	0	0	0	0	0	0	0	59
13:00	1	0	6	6	16	14	2	0	0	0	0	0	0	0	45
14:00	1	1	5	5	12	9	3	0	0	0	0	0	0	0	36
15:00	0	2	5	7	17	6	3	1	0	0	0	0	0	0	41
16:00	0	0	0	3	14	9	1	0	0	0	0	0	0	0	27
17:00	1	0	0	5	9	4	1	0	0	0	0	0	0	0	20
18:00	0	0	2	1	8	5	1	0	0	0	0	0	0	0	17
19:00	0	0	0	2	7	2	0	0	0	0	0	0	0	0	11
20:00	0	0	0	1	3	3	0	0	0	0	0	0	0	0	7
21:00	0	0	0	1	5	0	1	0	0	0	0	0	0	0	7
22:00	0	0	0	3	3	1	0	0	0	0	0	0	0	0	7
23:00	0	0	2	2	2	1	0	0	0	0	0	0	0	0	7
Total	14	23	54	80	179	110	22	3	0	0	0	0	0	0	485

Daily  
 15th Percentile : 24 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 289  
 Percent in Pace : 59.6%  
 Number of Vehicles > 35 MPH : 135  
 Percent of Vehicles > 35 MPH : 27.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/06/09	0	0	0	2	4	1	0	0	0	0	0	0	0	0	7
01:00	1	0	0	0	0	2	0	0	0	0	0	0	0	0	3
02:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
06:00	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
07:00	0	0	0	2	2	3	0	0	0	0	0	0	0	0	7
08:00	0	0	1	2	5	2	1	0	0	0	0	0	0	0	11
09:00	0	0	2	1	9	11	2	0	0	0	0	0	0	0	25
10:00	0	1	4	11	8	5	2	0	0	0	0	0	0	0	31
11:00	5	9	11	7	5	8	3	0	0	0	0	0	0	0	48
12 PM	17	13	11	9	1	0	0	0	0	0	0	0	0	0	51
13:00	25	14	9	2	2	0	0	0	0	0	0	0	0	0	52
14:00	28	13	6	4	4	1	0	0	0	0	0	0	0	0	56
15:00	4	9	4	2	4	0	0	0	0	0	0	0	0	0	23
16:00	1	2	3	6	13	2	1	0	0	0	0	0	0	0	28
17:00	0	0	0	3	6	4	2	0	0	0	0	0	0	0	15
18:00	0	0	0	3	4	5	3	0	0	0	0	0	0	0	15
19:00	0	1	2	1	2	2	1	0	0	0	0	0	0	0	9
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	1	0	0	3	3	2	0	0	0	0	0	0	0	0	9
22:00	0	0	0	0	3	1	0	0	0	0	0	0	0	0	4
23:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3
Total	82	63	53	59	77	53	16	1	0	0	0	0	0	0	404

Daily  
 15th Percentile : 11 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 40 MPH  
 Mean Speed(Average) : 25 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 136  
 Percent in Pace : 33.7%  
 Number of Vehicles > 35 MPH : 70  
 Percent of Vehicles > 35 MPH : 17.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
05:00	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
06:00	0	0	0	1	4	6	3	0	0	0	0	0	0	0	14
07:00	0	1	0	2	13	14	3	0	0	0	0	0	0	0	33
08:00	2	1	0	5	10	1	0	0	0	0	0	0	0	0	19
09:00	0	0	0	1	8	3	0	1	0	0	0	0	0	0	13
10:00	0	0	0	2	7	2	1	0	0	0	0	0	0	0	12
11:00	0	0	1	4	6	7	1	1	0	0	0	0	0	0	20
12 PM	1	0	3	5	7	8	1	0	0	0	0	0	0	0	25
13:00	1	1	0	3	6	9	0	1	0	0	0	0	0	0	21
14:00	0	2	3	7	9	7	0	0	0	0	0	0	0	0	28
15:00	0	1	5	12	20	10	3	0	0	0	0	0	0	0	51
16:00	2	0	1	9	18	13	1	0	0	0	0	0	0	0	44
17:00	0	0	3	7	21	14	4	0	0	0	0	0	0	0	49
18:00	2	0	1	6	16	12	2	0	0	0	0	0	0	0	39
19:00	0	0	1	3	6	3	0	0	0	0	0	0	0	0	13
20:00	0	0	0	1	7	5	1	0	0	0	0	0	0	0	14
21:00	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
22:00	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
23:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Total	8	6	18	70	165	119	21	3	0	1	0	0	0	0	411

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 284  
 Percent in Pace : 69.1%  
 Number of Vehicles > 35 MPH : 144  
 Percent of Vehicles > 35 MPH : 35.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/08/09	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
05:00	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3
06:00	1	0	0	2	8	4	0	2	0	0	0	0	0	0	17
07:00	1	2	1	2	12	15	1	1	0	0	0	0	0	0	35
08:00	0	0	0	1	6	6	3	1	0	0	0	0	0	0	17
09:00	0	0	0	3	7	8	3	0	0	0	0	0	0	0	21
10:00	0	0	0	4	6	5	3	0	0	0	0	0	0	0	18
11:00	0	0	1	1	3	4	1	0	0	0	0	0	0	0	10
12 PM	1	0	2	4	7	7	2	0	0	0	0	0	0	0	23
13:00	1	0	0	3	11	4	1	0	0	0	0	0	0	0	20
14:00	1	1	0	3	13	8	1	0	0	0	0	0	0	0	27
15:00	0	3	5	5	22	13	3	0	0	0	0	0	0	0	51
16:00	0	1	5	5	20	15	3	0	0	0	0	0	0	0	49
17:00	0	0	2	12	31	16	2	1	0	0	0	0	0	0	64
18:00	0	1	0	4	10	5	2	0	0	0	0	0	0	0	22
19:00	0	0	0	0	3	7	2	1	1	0	0	0	0	0	14
20:00	0	0	0	4	8	2	0	0	0	0	0	0	0	0	14
21:00	0	0	0	2	5	0	1	0	0	0	0	0	0	0	8
22:00	0	1	0	3	0	2	1	0	0	0	0	0	0	0	7
23:00	0	0	0	1	0	4	1	0	0	0	0	0	0	0	6
Total	5	9	16	59	173	129	32	8	1	0	0	0	0	0	432

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 302  
 Percent in Pace : 69.9%  
 Number of Vehicles > 35 MPH : 170  
 Percent of Vehicles > 35 MPH : 39.4%

Grand Total	120	116	189	463	1128	901	198	31	3	2	0	0	0	0	3151
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2029  
 Percent in Pace : 64.4%  
 Number of Vehicles > 35 MPH : 1135  
 Percent of Vehicles > 35 MPH : 36.0%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:00	0	0	2	0	0	0	0	1	1	0	0	0	0	0	4
05:00	0	0	0	2	4	8	2	1	0	0	0	0	0	0	17
06:00	2	1	2	8	8	7	2	0	0	0	0	0	0	0	30
07:00	0	0	1	6	17	25	6	0	0	0	0	0	0	0	55
08:00	0	1	1	4	19	24	7	0	0	0	0	0	0	0	56
09:00	0	0	0	6	11	12	9	0	0	0	0	0	0	0	38
10:00	0	1	2	6	10	12	4	1	1	0	0	0	0	0	37
11:00	0	0	1	7	11	16	5	0	0	0	0	0	0	0	40
12 PM	1	0	3	11	21	15	7	2	0	0	0	0	0	0	60
13:00	0	2	1	11	15	15	8	2	0	0	0	0	0	0	54
14:00	0	1	3	4	18	22	9	0	1	0	0	0	0	0	58
15:00	3	1	4	8	28	40	7	0	0	0	0	0	0	0	91
16:00	0	1	0	11	32	24	6	1	0	0	0	0	0	0	75
17:00	0	0	0	13	43	24	6	1	0	0	0	0	0	0	87
18:00	2	0	3	11	19	22	5	0	0	0	0	0	0	0	62
19:00	0	0	2	5	13	12	5	0	0	0	0	0	0	0	37
20:00	0	0	0	4	11	11	1	1	0	0	0	0	0	0	28
21:00	0	0	0	1	5	9	2	0	0	0	0	0	0	0	17
22:00	0	0	1	2	5	2	1	0	0	0	0	0	0	0	11
23:00	0	0	0	1	4	1	2	0	0	0	0	0	0	0	8
Total	8	8	26	122	294	304	96	10	3	0	0	0	0	0	871

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 598  
 Percent in Pace : 68.7%  
 Number of Vehicles > 35 MPH : 413  
 Percent of Vehicles > 35 MPH : 47.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
02:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
05:00	1	0	0	0	3	5	2	2	0	0	0	0	0	0	13
06:00	0	1	0	6	7	12	2	0	0	0	0	0	0	0	28
07:00	0	0	1	7	17	23	8	1	0	0	0	0	0	0	57
08:00	0	1	1	7	18	16	4	2	0	0	0	0	0	0	49
09:00	1	1	0	2	14	11	3	1	0	0	0	0	0	0	33
10:00	0	0	1	3	6	20	4	1	0	0	0	0	0	0	35
11:00	0	4	1	7	17	12	2	0	0	0	0	0	0	0	43
12 PM	0	0	1	4	24	14	8	0	0	0	0	0	0	0	51
13:00	3	2	2	5	16	20	4	0	0	0	0	0	0	0	52
14:00	0	0	5	8	17	18	9	1	0	0	0	0	0	0	58
15:00	0	1	2	13	26	24	5	0	0	0	0	0	0	0	71
16:00	1	1	4	17	43	22	5	0	0	0	0	0	0	0	93
17:00	0	0	2	13	35	27	4	0	0	0	0	0	0	0	81
18:00	0	0	2	10	27	21	2	1	1	1	0	0	0	0	65
19:00	1	1	1	7	22	16	5	1	0	0	0	0	0	0	54
20:00	0	1	0	0	12	13	1	0	0	0	0	0	0	0	27
21:00	0	0	0	7	7	9	4	2	0	0	0	0	0	0	29
22:00	0	0	0	2	2	0	2	0	0	0	0	0	0	0	6
23:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
Total	7	13	23	120	315	286	79	13	1	1	0	0	0	0	858

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 601  
 Percent in Pace : 70.0%  
 Number of Vehicles > 35 MPH : 380  
 Percent of Vehicles > 35 MPH : 44.3%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
05:00	0	0	0	0	5	7	1	0	0	0	0	0	0	0	13
06:00	1	0	1	5	12	12	1	0	0	0	0	0	0	0	32
07:00	1	0	0	4	20	22	6	1	0	0	0	0	0	0	54
08:00	0	1	2	4	13	15	4	0	0	0	0	0	0	0	39
09:00	0	2	3	2	10	13	3	1	0	0	0	0	0	0	34
10:00	0	2	2	4	15	14	5	0	0	0	0	0	0	0	42
11:00	2	3	0	12	14	7	4	0	0	0	0	0	0	0	42
12 PM	1	1	6	5	26	28	5	1	0	0	0	0	0	0	73
13:00	1	3	5	6	20	17	5	0	0	0	0	0	0	0	57
14:00	1	4	4	2	30	23	6	0	0	0	0	0	0	0	70
15:00	0	5	6	11	31	24	6	1	0	0	0	0	0	0	84
16:00	0	0	0	10	33	34	6	1	0	0	0	0	0	0	84
17:00	0	0	2	17	34	24	3	1	0	0	0	0	0	0	81
18:00	0	0	1	8	17	16	4	1	0	0	0	0	0	0	47
19:00	0	1	0	7	17	14	7	0	0	0	0	0	0	0	46
20:00	0	0	0	1	10	10	0	0	0	0	0	0	0	0	21
21:00	0	0	0	1	4	8	1	1	0	1	0	0	0	0	16
22:00	0	0	1	4	12	6	5	1	0	0	0	0	0	0	29
23:00	0	0	0	2	6	4	3	0	0	0	0	0	0	0	15
Total	7	22	33	105	331	299	79	9	0	1	0	0	0	0	886

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 630  
 Percent in Pace : 71.1%  
 Number of Vehicles > 35 MPH : 388  
 Percent of Vehicles > 35 MPH : 43.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	2	1	2	0	1	0	0	0	0	0	0	6
01:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
05:00	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4
06:00	0	0	0	3	2	6	1	0	0	0	0	0	0	0	12
07:00	1	3	1	4	6	11	3	0	0	0	0	0	0	0	29
08:00	1	4	7	6	15	13	3	0	0	0	0	0	0	0	49
09:00	3	6	6	15	21	15	4	0	0	0	0	0	0	0	70
10:00	4	8	13	15	28	20	4	1	0	0	0	0	0	0	93
11:00	7	12	21	16	26	22	1	1	0	0	0	0	0	0	106
12 PM	2	8	21	18	36	23	2	0	0	0	0	0	0	0	110
13:00	2	4	14	11	27	23	3	1	0	0	0	0	0	0	85
14:00	1	3	10	9	30	24	3	0	0	0	0	0	0	0	80
15:00	0	5	12	9	31	16	3	2	0	0	0	0	0	0	78
16:00	0	3	1	8	25	15	2	0	0	0	0	0	0	0	54
17:00	1	0	0	7	17	10	5	0	0	0	0	0	0	0	40
18:00	1	1	2	3	10	12	1	0	0	0	0	0	0	0	30
19:00	0	0	0	2	18	5	0	0	0	0	0	0	0	0	25
20:00	0	0	1	2	6	7	0	0	0	0	0	0	0	0	16
21:00	0	0	0	1	7	2	1	0	0	0	0	0	0	0	11
22:00	0	0	0	4	4	3	0	0	0	0	0	0	0	0	11
23:00	0	0	2	3	7	2	1	0	0	0	0	0	0	0	15
Total	23	57	111	139	324	234	39	6	0	0	0	0	0	0	933

Daily  
 15th Percentile : 23 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 558  
 Percent in Pace : 59.8%  
 Number of Vehicles > 35 MPH : 279  
 Percent of Vehicles > 35 MPH : 29.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/06/09	0	1	0	4	6	2	0	0	0	0	0	0	0	0	0	13
01:00	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
06:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
07:00	0	0	0	2	6	6	0	0	0	0	0	0	0	0	0	14
08:00	0	0	1	3	10	2	3	0	0	0	0	0	0	0	0	19
09:00	0	0	4	1	17	16	4	0	0	0	0	0	0	0	0	42
10:00	0	3	8	17	20	10	3	0	0	0	0	0	0	0	0	61
11:00	6	21	16	17	19	8	3	0	0	0	0	0	0	0	0	90
12 PM	33	27	19	14	2	2	0	0	0	0	0	0	0	0	0	97
13:00	37	31	22	6	3	1	0	0	0	0	0	0	0	0	0	100
14:00	43	25	16	9	6	1	0	0	0	0	0	0	0	0	0	100
15:00	16	11	15	8	7	0	0	0	0	0	0	0	0	0	0	57
16:00	2	3	4	13	17	9	2	0	0	0	0	0	0	0	0	50
17:00	0	1	2	5	12	8	3	0	0	0	0	0	0	0	0	31
18:00	0	0	1	4	13	9	4	0	0	0	0	0	0	0	0	31
19:00	0	1	2	4	5	5	5	0	0	0	0	0	0	0	0	22
20:00	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	5
21:00	1	0	0	4	3	6	0	0	0	0	0	0	0	0	0	14
22:00	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0	8
23:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
Total	139	125	111	113	158	95	30	1	0	0	0	0	0	0	0	772

Daily  
 15th Percentile : 13 MPH  
 50th Percentile : 26 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 25 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 271  
 Percent in Pace : 35.1%  
 Number of Vehicles > 35 MPH : 126  
 Percent of Vehicles > 35 MPH : 16.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	0	0	1	1	1	0	0	0	0	4
05:00	0	0	0	1	3	7	1	1	0	0	0	0	0	0	13
06:00	0	1	2	3	12	9	3	0	0	0	0	0	0	0	30
07:00	0	1	1	3	27	25	5	0	0	0	0	0	0	0	62
08:00	6	2	0	9	21	5	3	0	0	0	0	0	0	0	46
09:00	0	1	0	1	14	10	1	1	0	0	0	0	0	0	28
10:00	0	0	0	2	13	11	1	0	0	0	0	0	0	0	27
11:00	0	1	1	8	16	11	1	1	0	0	0	0	0	0	39
12 PM	1	0	4	12	13	17	2	0	0	0	0	0	0	0	49
13:00	1	1	0	4	16	16	4	1	0	0	0	0	0	0	43
14:00	0	2	3	12	22	16	1	0	0	0	0	0	0	0	56
15:00	0	1	9	22	29	19	8	0	0	0	0	0	0	0	88
16:00	3	0	1	16	25	23	1	0	0	0	0	0	0	0	69
17:00	1	0	3	10	34	21	7	0	0	0	0	0	0	0	76
18:00	2	0	2	10	26	23	5	0	0	0	0	0	0	0	68
19:00	0	0	1	9	9	8	2	0	0	0	0	0	0	0	29
20:00	0	0	0	3	10	7	2	0	0	0	0	0	0	0	22
21:00	0	0	0	0	4	6	2	0	0	0	0	0	0	0	12
22:00	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
23:00	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3
Total	14	10	27	127	299	239	52	5	1	1	0	0	0	0	775

Daily  
 15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 538  
 Percent in Pace : 69.4%  
 Number of Vehicles > 35 MPH : 298  
 Percent of Vehicles > 35 MPH : 38.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/08/09	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	3
05:00	0	0	0	0	2	7	3	1	0	0	0	0	0	0	0	13
06:00	1	2	1	5	13	11	1	3	0	0	0	0	0	0	0	37
07:00	1	2	2	8	16	25	8	1	0	0	0	0	0	0	0	63
08:00	0	1	0	2	13	12	7	1	0	0	0	0	0	0	0	36
09:00	1	0	1	5	13	18	6	1	0	0	0	0	0	0	0	45
10:00	0	0	0	7	8	10	5	0	0	0	0	0	0	0	0	30
11:00	0	0	1	3	14	12	1	0	0	0	0	0	0	0	0	31
12 PM	1	1	3	9	16	17	3	0	0	0	0	0	0	0	0	50
13:00	2	0	0	7	15	13	4	0	0	0	0	0	0	0	0	41
14:00	1	2	2	4	19	17	8	0	0	0	0	0	0	0	0	53
15:00	0	3	5	10	38	22	7	0	0	0	0	0	0	0	0	85
16:00	0	2	7	12	27	24	5	0	0	0	0	0	0	0	0	77
17:00	0	0	4	20	39	22	2	1	0	0	0	0	0	0	0	88
18:00	0	2	0	7	23	19	5	0	0	0	0	0	0	0	0	56
19:00	0	0	0	2	9	7	2	1	1	0	0	0	0	0	0	22
20:00	0	0	0	6	14	5	0	0	0	0	0	0	0	0	0	25
21:00	0	0	0	5	8	1	3	0	0	0	0	0	0	0	0	17
22:00	0	1	0	3	2	3	2	0	0	0	0	0	0	0	0	11
23:00	0	0	0	1	0	5	2	0	0	0	0	0	0	0	0	8
Total	7	16	26	116	290	252	77	12	1	0	0	0	0	0	0	797

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 542  
 Percent in Pace : 68.0%  
 Number of Vehicles > 35 MPH : 342  
 Percent of Vehicles > 35 MPH : 42.9%

Grand Total	205	251	357	842	2011	1709	452	56	6	3	0	0	0	0	0	5892
-------------	-----	-----	-----	-----	------	------	-----	----	---	---	---	---	---	---	---	------

Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 3720  
 Percent in Pace : 63.1%  
 Number of Vehicles > 35 MPH : 2226  
 Percent of Vehicles > 35 MPH : 37.8%











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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB

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
12/06/09	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
06:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
07:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
08:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
09:00	0	8	6	0	3	0	0	0	0	0	0	0	0	17	3
10:00	0	21	9	0	0	0	0	0	0	0	0	0	0	30	0
11:00	0	29	10	0	2	0	0	1	0	0	0	0	0	42	3
12 PM	1	32	11	0	0	1	0	1	0	0	0	0	0	46	2
13:00	2	28	16	0	1	1	0	0	0	0	0	0	0	48	2
14:00	1	26	15	0	0	1	0	0	0	0	0	0	0	43	1
15:00	1	19	12	0	2	0	0	0	0	0	0	0	0	34	2
16:00	0	16	4	1	0	1	0	0	0	0	0	0	0	22	2
17:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
18:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
19:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
20:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
21:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
22:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	240	106	1	9	4	0	2	0	0	0	0	0	367	16
Percent	1.4%	65.4%	28.9%	0.3%	2.5%	1.1%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak		11:00	11:00		09:00			11:00						11:00	09:00
Vol.		29	10		3			1						42	3
PM Peak	13:00	12:00	13:00	16:00	15:00	12:00		12:00						13:00	12:00
Vol.	2	32	16	1	2	1		1						48	2

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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #2  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Washington St (53)

NB

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
12/07/09	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	6	3	0	1	0	0	0	0	0	0	0	0	10	1
06:00	0	9	5	1	1	0	0	0	0	0	0	0	0	16	2
07:00	0	16	13	0	0	0	0	0	0	0	0	0	0	29	0
08:00	1	14	7	3	2	0	0	0	0	0	0	0	0	27	5
09:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
10:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
11:00	0	15	3	0	1	0	0	0	0	0	0	0	0	19	1
12 PM	0	17	5	0	2	0	0	0	0	0	0	0	0	24	2
13:00	0	18	3	1	0	0	0	0	0	0	0	0	0	22	1
14:00	0	21	7	0	0	0	0	0	0	0	0	0	0	28	0
15:00	0	27	7	0	2	0	0	1	0	0	0	0	0	37	3
16:00	0	19	5	0	1	0	0	0	0	0	0	0	0	25	1
17:00	0	21	4	0	2	0	0	0	0	0	0	0	0	27	2
18:00	0	19	9	0	0	1	0	0	0	0	0	0	0	29	1
19:00	0	8	7	0	1	0	0	0	0	0	0	0	0	16	1
20:00	0	5	1	1	1	0	0	0	0	0	0	0	0	8	2
21:00	0	5	2	0	2	0	0	0	0	0	0	0	0	9	2
22:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
23:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	1	250	89	6	16	1	0	1	0	0	0	0	0	364	24
Percent	0.3%	68.7%	24.5%	1.6%	4.4%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		6.6%
AM Peak	08:00	07:00	07:00	08:00	08:00									07:00	08:00
Vol.	1	16	13	3	2									29	5
PM Peak		15:00	18:00	13:00	12:00	18:00		15:00						15:00	15:00
Vol.		27	9	1	2	1		1						37	3



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/02/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
01:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
06:00	1	6	5	1	0	0	0	1	0	0	0	0	0	14	2
07:00	0	25	3	0	0	0	0	0	0	0	0	0	0	28	0
08:00	0	12	10	0	1	0	0	0	0	0	0	0	0	23	1
09:00	0	12	5	0	1	0	0	0	0	0	0	0	0	18	1
10:00	0	13	4	0	1	0	0	0	0	0	0	0	0	18	1
11:00	0	16	7	0	1	0	0	0	0	0	0	0	0	24	1
12 PM	0	23	10	0	1	0	0	0	0	0	0	0	0	34	1
13:00	0	16	5	0	5	0	0	0	0	0	0	0	0	26	5
14:00	0	13	16	0	2	0	0	1	1	0	0	0	0	33	4
15:00	0	38	15	3	4	0	0	0	0	0	0	0	0	60	7
16:00	0	34	11	0	1	0	0	0	0	0	0	0	0	46	1
17:00	0	42	16	0	0	0	0	1	0	0	0	0	0	59	1
18:00	0	34	5	0	0	0	0	0	0	0	0	0	0	39	0
19:00	0	8	5	0	0	0	0	0	0	0	0	0	0	13	0
20:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
21:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
22:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
23:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
Total	1	331	126	4	17	0	0	3	1	0	0	0	0	483	25
Percent	0.2%	68.5%	26.1%	0.8%	3.5%	0.0%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak	06:00	07:00	08:00	06:00	08:00			06:00						07:00	06:00
Vol.	1	25	10	1	1			1						28	2
PM Peak		17:00	14:00	15:00	13:00			14:00	14:00					15:00	15:00
Vol.		42	16	3	5			1	1					60	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/04/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
05:00	0	1	2	0	1	0	0	0	0	0	0	0	0	4	1
06:00	0	11	4	1	0	1	0	0	0	0	0	0	0	17	2
07:00	0	16	7	0	1	0	0	0	0	0	0	0	0	24	1
08:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
09:00	0	10	7	0	1	0	0	0	0	0	0	0	0	18	1
10:00	0	16	7	0	0	0	0	0	0	0	0	0	0	23	0
11:00	0	15	8	0	0	0	0	0	0	0	0	0	0	23	0
12 PM	1	27	15	1	0	0	0	0	0	0	0	0	0	44	1
13:00	0	23	6	1	1	0	0	0	0	0	0	0	0	31	2
14:00	0	24	10	0	0	0	0	1	0	0	0	0	0	35	1
15:00	0	25	12	3	3	0	0	0	0	0	0	0	0	43	6
16:00	0	32	16	0	4	0	0	0	0	0	0	0	0	52	4
17:00	0	38	14	0	0	0	0	0	0	0	0	0	0	52	0
18:00	0	21	5	0	0	0	0	0	0	0	0	0	0	26	0
19:00	0	16	8	0	2	0	0	0	0	0	0	0	0	26	2
20:00	0	7	6	0	0	0	0	0	0	0	0	0	0	13	0
21:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
22:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
23:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
Total	1	322	137	6	13	1	0	1	0	0	0	0	0	481	21
Percent	0.2%	66.9%	28.5%	1.2%	2.7%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak		07:00	11:00	06:00	05:00	06:00								07:00	06:00
Vol.		16	8	1	1	1								24	2
PM Peak	12:00	17:00	16:00	15:00	16:00			14:00						16:00	15:00
Vol.	1	38	16	3	4			1						52	6





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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/06/09	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
06:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
07:00	0	4	3	0	0	0	0	0	0	0	0	0	0	7	0
08:00	0	6	3	0	2	0	0	0	0	0	0	0	0	11	2
09:00	0	17	8	0	0	0	0	0	0	0	0	0	0	25	0
10:00	0	23	8	0	0	0	0	0	0	0	0	0	0	31	0
11:00	0	34	14	0	0	0	0	0	0	0	0	0	0	48	0
12 PM	0	32	19	0	0	0	0	0	0	0	0	0	0	51	0
13:00	1	34	16	0	0	0	0	0	0	0	0	0	0	51	0
14:00	3	31	17	0	3	1	0	0	0	0	0	0	0	55	4
15:00	1	15	6	0	1	0	0	0	0	0	0	0	0	23	1
16:00	1	20	7	0	0	0	0	0	0	0	0	0	0	28	0
17:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
18:00	0	10	5	0	0	0	0	0	0	0	0	0	0	15	0
19:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	4	4	0	0	0	0	1	0	0	0	0	0	9	1
22:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
23:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
Total	6	262	124	0	8	1	0	1	0	0	0	0	0	402	10
Percent	1.5%	65.2%	30.8%	0.0%	2.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		2.5%
AM Peak		11:00	11:00		08:00									11:00	08:00
Vol.		34	14		2									48	2
PM Peak	14:00	13:00	12:00		14:00	14:00		21:00						14:00	14:00
Vol.	3	34	19		3	1		1						55	4

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

SB

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
12/07/09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	9	4	1	0	0	0	0	0	0	0	0	0	14	1
07:00	0	25	8	0	0	0	0	0	0	0	0	0	0	33	0
08:00	0	14	5	0	0	0	0	0	0	0	0	0	0	19	0
09:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13	1
10:00	0	9	3	0	0	0	0	0	0	0	0	0	0	12	0
11:00	0	13	5	1	1	0	0	0	0	0	0	0	0	20	2
12 PM	0	15	9	0	1	0	0	0	0	0	0	0	0	25	1
13:00	0	14	5	2	0	0	0	0	0	0	0	0	0	21	2
14:00	0	20	8	0	0	0	0	0	0	0	0	0	0	28	0
15:00	0	26	16	3	5	0	0	1	0	0	0	0	0	51	9
16:00	0	28	12	0	4	0	0	0	0	0	0	0	0	44	4
17:00	0	31	15	0	3	0	0	0	0	0	0	0	0	49	3
18:00	1	26	11	0	0	0	0	1	0	0	0	0	0	39	1
19:00	0	8	3	0	2	0	0	0	0	0	0	0	0	13	2
20:00	0	9	5	0	0	0	0	0	0	0	0	0	0	14	0
21:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
22:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
23:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Total	1	271	113	7	17	0	0	2	0	0	0	0	0	411	26
Percent	0.2%	65.9%	27.5%	1.7%	4.1%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%		6.3%
AM Peak		07:00	07:00	06:00	09:00									07:00	11:00
Vol.		25	8	1	1									33	2
PM Peak	18:00	17:00	15:00	15:00	15:00			15:00						15:00	15:00
Vol.	1	31	16	3	5			1						51	9



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB	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
	12/02/09	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
	04:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
	05:00	0	11	5	0	1	0	0	0	0	0	0	0	0	17	1
	06:00	1	14	11	2	0	0	0	2	0	0	0	0	0	30	4
	07:00	0	40	14	0	1	0	0	0	0	0	0	0	0	55	1
	08:00	1	33	17	1	4	0	0	0	0	0	0	0	0	56	5
	09:00	0	27	9	0	1	1	0	0	0	0	0	0	0	38	2
	10:00	0	28	6	1	2	0	0	0	0	0	0	0	0	37	3
	11:00	0	25	13	0	2	0	0	0	0	0	0	0	0	40	2
	12 PM	0	44	15	0	1	0	0	0	0	0	0	0	0	60	1
	13:00	0	36	11	1	6	0	0	0	0	0	0	0	0	54	7
	14:00	1	29	24	0	2	0	0	1	1	0	0	0	0	58	4
	15:00	0	60	22	3	6	0	0	0	0	0	0	0	0	91	9
	16:00	0	52	22	0	1	0	0	0	0	0	0	0	0	75	1
	17:00	0	67	19	0	0	0	0	1	0	0	0	0	0	87	1
	18:00	0	53	8	0	1	0	0	0	0	0	0	0	0	62	1
	19:00	0	24	13	0	0	0	0	0	0	0	0	0	0	37	0
	20:00	0	23	5	0	0	0	0	0	0	0	0	0	0	28	0
	21:00	0	16	1	0	0	0	0	0	0	0	0	0	0	17	0
	22:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
	23:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
	Total	3	604	222	8	28	1	0	4	1	0	0	0	0	871	42
	Percent	0.3%	69.3%	25.5%	0.9%	3.2%	0.1%	0.0%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%		4.8%
	AM Peak	06:00	07:00	08:00	06:00	08:00	09:00		06:00						08:00	08:00
	Vol.	1	40	17	2	4	1		2						56	5
	PM Peak	14:00	17:00	14:00	15:00	13:00			14:00	14:00					15:00	15:00
	Vol.	1	67	24	3	6			1	1					91	9







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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #2  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Taylor St, north of Washington St (53)

NB, SB	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
	12/06/09	0	11	2	0	0	0	0	0	0	0	0	0	0	13	0
	01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
	02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
	03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
	04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	05:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
	06:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
	07:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
	08:00	0	11	6	0	2	0	0	0	0	0	0	0	0	19	2
	09:00	0	25	14	0	3	0	0	0	0	0	0	0	0	42	3
	10:00	0	44	17	0	0	0	0	0	0	0	0	0	0	61	0
	11:00	0	63	24	0	2	0	0	1	0	0	0	0	0	90	3
	12 PM	1	64	30	0	0	1	0	1	0	0	0	0	0	97	2
	13:00	3	62	32	0	1	1	0	0	0	0	0	0	0	99	2
	14:00	4	57	32	0	3	2	0	0	0	0	0	0	0	98	5
	15:00	2	34	18	0	3	0	0	0	0	0	0	0	0	57	3
	16:00	1	36	11	1	0	1	0	0	0	0	0	0	0	50	2
	17:00	0	21	10	0	0	0	0	0	0	0	0	0	0	31	0
	18:00	0	21	10	0	0	0	0	0	0	0	0	0	0	31	0
	19:00	0	16	5	0	1	0	0	0	0	0	0	0	0	22	1
	20:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
	21:00	0	7	6	0	0	0	0	1	0	0	0	0	0	14	1
	22:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
	23:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
	Total	11	502	230	1	17	5	0	3	0	0	0	0	0	769	26
	Percent	1.4%	65.3%	29.9%	0.1%	2.2%	0.7%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		3.4%
	AM Peak		11:00	11:00		09:00			11:00						11:00	09:00
	Vol.		63	24		3			1						90	3
	PM Peak	14:00	12:00	13:00	16:00	14:00	14:00		12:00						13:00	14:00
	Vol.	4	64	32	1	3	2		1						99	5



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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #2  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Taylor St, north of Washington St (53)

NB, SB																Truck
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	
12/07/09	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	
04:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0	
05:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13	1	
06:00	0	18	9	2	1	0	0	0	0	0	0	0	0	30	3	
07:00	0	41	21	0	0	0	0	0	0	0	0	0	0	62	0	
08:00	1	28	12	3	2	0	0	0	0	0	0	0	0	46	5	
09:00	0	22	5	0	1	0	0	0	0	0	0	0	0	28	1	
10:00	0	21	6	0	0	0	0	0	0	0	0	0	0	27	0	
11:00	0	28	8	1	2	0	0	0	0	0	0	0	0	39	3	
12 PM	0	32	14	0	3	0	0	0	0	0	0	0	0	49	3	
13:00	0	32	8	3	0	0	0	0	0	0	0	0	0	43	3	
14:00	0	41	15	0	0	0	0	0	0	0	0	0	0	56	0	
15:00	0	53	23	3	7	0	0	2	0	0	0	0	0	88	12	
16:00	0	47	17	0	5	0	0	0	0	0	0	0	0	69	5	
17:00	0	52	19	0	5	0	0	0	0	0	0	0	0	76	5	
18:00	1	45	20	0	0	1	0	1	0	0	0	0	0	68	2	
19:00	0	16	10	0	3	0	0	0	0	0	0	0	0	29	3	
20:00	0	14	6	1	1	0	0	0	0	0	0	0	0	22	2	
21:00	0	7	3	0	2	0	0	0	0	0	0	0	0	12	2	
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0	
23:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0	
Total	2	521	202	13	33	1	0	3	0	0	0	0	0	775	50	
Percent	0.3%	67.2%	26.1%	1.7%	4.3%	0.1%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		6.5%	
AM Peak	08:00	07:00	07:00	08:00	08:00									07:00	08:00	
Vol.	1	41	21	3	2									62	5	
PM Peak	18:00	15:00	15:00	13:00	15:00	18:00		15:00						15:00	15:00	
Vol.	1	53	23	3	7	1		2						88	12	



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

Start Time	30-Nov-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	20	9	19	3	20	6	41	10	29	11	26	8
01:00	*	*	*	*	5	2	8	2	15	4	18	8	14	9	12	5
02:00	*	*	*	*	1	2	4	1	6	3	7	2	14	9	6	3
03:00	*	*	*	*	2	2	1	4	3	4	6	5	3	2	3	3
04:00	*	*	*	*	5	15	5	18	3	11	1	6	5	2	4	10
05:00	*	*	*	*	11	69	8	55	7	56	7	18	2	7	7	41
06:00	*	*	*	*	44	102	39	112	42	103	17	30	14	22	31	74
07:00	*	*	*	*	64	136	52	124	81	157	43	68	27	26	53	102
08:00	*	*	*	*	86	166	93	152	74	147	72	116	44	50	74	126
09:00	*	*	*	*	96	137	83	138	91	130	121	158	71	98	92	132
10:00	*	*	*	*	93	117	102	124	100	130	161	195	117	125	115	138
11:00	*	*	*	*	141	114	109	96	125	125	172	222	141	173	138	146
12:00 PM	*	*	*	*	136	145	128	165	145	139	201	179	196	202	161	166
01:00	*	*	*	*	129	132	150	125	164	151	210	176	172	164	165	150
02:00	*	*	*	*	182	140	163	127	166	160	169	143	159	126	168	139
03:00	*	*	*	*	198	152	207	124	214	161	198	160	176	141	199	148
04:00	*	*	*	*	217	146	175	152	217	146	169	145	157	142	187	146
05:00	*	*	*	*	211	113	213	140	235	154	158	143	149	123	193	135
06:00	*	*	*	*	187	102	177	127	176	133	156	103	128	57	165	104
07:00	*	*	*	*	152	74	161	77	135	83	85	95	90	64	125	79
08:00	*	*	*	*	112	61	111	38	127	55	67	50	59	39	95	49
09:00	*	*	*	*	62	40	88	46	99	35	68	35	49	32	73	38
10:00	*	*	*	*	48	18	59	27	55	42	60	32	28	22	50	28
11:00	*	*	*	*	26	7	35	8	35	22	33	17	17	10	29	13
Total	0	0	0	0	2228	2001	2190	1985	2335	2157	2240	2116	1861	1656	2171	1983
Day	0	0	0	0	4229	4175	4175	4175	4492	4356	4356	3517	4154	4154	4154	1983
AM Peak					11:00	08:00	11:00	08:00	11:00	07:00	11:00	11:00	11:00	11:00	11:00	11:00
Vol.					141	166	109	152	125	157	172	222	141	173	138	146
PM Peak					16:00	15:00	17:00	12:00	17:00	15:00	13:00	12:00	12:00	12:00	15:00	12:00
Vol.					217	152	213	165	235	161	210	179	196	202	199	166

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

Start Time	07-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	16	7	21	9	*	*	*	*	*	*	*	*	*	*	18	8
01:00	12	4	9	3	*	*	*	*	*	*	*	*	*	*	10	4
02:00	8	0	3	1	*	*	*	*	*	*	*	*	*	*	6	0
03:00	2	5	2	7	*	*	*	*	*	*	*	*	*	*	2	6
04:00	4	18	5	13	*	*	*	*	*	*	*	*	*	*	4	16
05:00	7	61	6	62	*	*	*	*	*	*	*	*	*	*	6	62
06:00	33	84	40	112	*	*	*	*	*	*	*	*	*	*	36	98
07:00	63	141	67	144	*	*	*	*	*	*	*	*	*	*	65	142
08:00	82	141	67	142	*	*	*	*	*	*	*	*	*	*	74	142
09:00	87	153	92	130	*	*	*	*	*	*	*	*	*	*	90	142
10:00	95	109	82	111	*	*	*	*	*	*	*	*	*	*	88	110
11:00	125	110	98	137	*	*	*	*	*	*	*	*	*	*	112	124
12:00 PM	124	140	126	132	*	*	*	*	*	*	*	*	*	*	125	136
01:00	142	119	150	125	*	*	*	*	*	*	*	*	*	*	146	122
02:00	164	117	188	145	*	*	*	*	*	*	*	*	*	*	176	131
03:00	185	117	170	116	*	*	*	*	*	*	*	*	*	*	178	116
04:00	217	132	230	132	*	*	*	*	*	*	*	*	*	*	224	132
05:00	192	109	219	119	*	*	*	*	*	*	*	*	*	*	206	114
06:00	175	104	172	111	*	*	*	*	*	*	*	*	*	*	174	108
07:00	135	62	128	77	*	*	*	*	*	*	*	*	*	*	132	70
08:00	90	49	115	54	*	*	*	*	*	*	*	*	*	*	102	52
09:00	65	23	76	22	*	*	*	*	*	*	*	*	*	*	70	22
10:00	35	17	42	17	*	*	*	*	*	*	*	*	*	*	38	17
11:00	26	9	26	13	*	*	*	*	*	*	*	*	*	*	26	11
Total	2084	1831	2134	1934	0	0	0	0	0	0	0	0	0	0	2108	1885
Day	3915		4068		0	0	0	0	0	0	0	0	0	0	3993	
AM Peak	11:00	09:00	11:00	07:00											11:00	07:00
Vol.	125	153	98	144											112	142
PM Peak	16:00	12:00	16:00	14:00											16:00	12:00
Vol.	217	140	230	145											224	136

Comb. Total                    3915                    4068                    4229                    4175                    4492                    4356                    3517                    8147

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

Start Time	30-Nov-09 Mon	01-Dec-09 Tue	02-Dec-09 Wed	03-Dec-09 Thu	04-Dec-09 Fri	05-Dec-09 Sat	06-Dec-09 Sun	Week Average
12:00 AM	*	*	29	22	26	51	40	34
01:00	*	*	7	10	19	26	23	17
02:00	*	*	3	5	9	9	23	10
03:00	*	*	4	5	7	11	5	6
04:00	*	*	20	23	14	7	7	14
05:00	*	*	80	63	63	25	9	48
06:00	*	*	146	151	145	47	36	105
07:00	*	*	200	176	238	111	53	156
08:00	*	*	252	245	221	188	94	200
09:00	*	*	233	221	221	279	169	225
10:00	*	*	210	226	230	356	242	253
11:00	*	*	255	205	250	394	314	284
12:00 PM	*	*	281	293	284	380	398	327
01:00	*	*	261	275	315	386	336	315
02:00	*	*	322	290	326	312	285	307
03:00	*	*	350	331	375	358	317	346
04:00	*	*	363	327	363	314	299	333
05:00	*	*	324	353	389	301	272	328
06:00	*	*	289	304	309	259	185	269
07:00	*	*	226	238	218	180	154	203
08:00	*	*	173	149	182	117	98	144
09:00	*	*	102	134	134	103	81	111
10:00	*	*	66	86	97	92	50	78
11:00	*	*	33	43	57	50	27	42
Total	0	0	4229	4175	4492	4356	3517	4155
Percentage	0.0%	0.0%	101.8%	100.5%	108.1%	104.8%	84.6%	
AM Peak			11:00	08:00	11:00	11:00	11:00	11:00
Vol.			255	245	250	394	314	284
PM Peak			16:00	17:00	17:00	13:00	12:00	15:00
Vol.			363	353	389	386	398	346

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

Start Time	07-Dec-09 Mon	08-Dec-09 Tue	09-Dec-09 Wed	10-Dec-09 Thu	11-Dec-09 Fri	12-Dec-09 Sat	13-Dec-09 Sun	Week Average
12:00 AM	23	30	*	*	*	*	*	26
01:00	16	12	*	*	*	*	*	14
02:00	8	4	*	*	*	*	*	6
03:00	7	9	*	*	*	*	*	8
04:00	22	18	*	*	*	*	*	20
05:00	68	68	*	*	*	*	*	68
06:00	117	152	*	*	*	*	*	134
07:00	204	211	*	*	*	*	*	208
08:00	223	209	*	*	*	*	*	216
09:00	240	222	*	*	*	*	*	231
10:00	204	193	*	*	*	*	*	198
11:00	235	235	*	*	*	*	*	235
12:00 PM	264	258	*	*	*	*	*	261
01:00	261	275	*	*	*	*	*	268
02:00	281	333	*	*	*	*	*	307
03:00	302	286	*	*	*	*	*	294
04:00	349	362	*	*	*	*	*	356
05:00	301	338	*	*	*	*	*	320
06:00	279	283	*	*	*	*	*	281
07:00	197	205	*	*	*	*	*	201
08:00	139	169	*	*	*	*	*	154
09:00	88	98	*	*	*	*	*	93
10:00	52	59	*	*	*	*	*	56
11:00	35	39	*	*	*	*	*	37
Total	3915	4068	0	0	0	0	0	3992
Percentage	32.7%	101.9%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	09:00	11:00						11:00
Vol.	240	235						235
PM Peak	16:00	16:00						16:00
Vol.	349	362						356

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	4	5	7	2	1	0	0	0	0	0	20
01:00	0	0	0	0	4	0	0	1	0	0	0	0	0	0	5
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
04:00	0	0	0	1	2	2	0	0	0	0	0	0	0	0	5
05:00	0	0	0	1	2	5	2	1	0	0	0	0	0	0	11
06:00	1	0	0	3	8	24	6	1	1	0	0	0	0	0	44
07:00	1	0	0	0	11	31	15	6	0	0	0	0	0	0	64
08:00	0	0	1	11	16	44	12	2	0	0	0	0	0	0	86
09:00	0	0	0	3	26	52	12	3	0	0	0	0	0	0	96
10:00	1	0	0	0	36	43	13	0	0	0	0	0	0	0	93
11:00	1	0	1	10	38	66	22	3	0	0	0	0	0	0	141
12 PM	8	0	1	5	41	62	18	1	0	0	0	0	0	0	136
13:00	3	0	0	8	40	56	19	2	1	0	0	0	0	0	129
14:00	4	3	3	11	51	76	30	4	0	0	0	0	0	0	182
15:00	3	0	1	12	34	103	42	3	0	0	0	0	0	0	198
16:00	5	0	1	7	60	110	31	3	0	0	0	0	0	0	217
17:00	5	0	1	8	61	111	24	1	0	0	0	0	0	0	211
18:00	2	0	0	9	55	87	34	0	0	0	0	0	0	0	187
19:00	0	0	0	13	36	88	15	0	0	0	0	0	0	0	152
20:00	0	0	0	1	44	54	12	1	0	0	0	0	0	0	112
21:00	0	0	0	1	18	33	10	0	0	0	0	0	0	0	62
22:00	0	0	0	1	18	20	6	3	0	0	0	0	0	0	48
23:00	0	0	0	0	7	16	3	0	0	0	0	0	0	0	26
Total	34	3	9	106	614	1088	334	37	3	0	0	0	0	0	2228

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1702  
 Percent in Pace : 76.4%  
 Number of Vehicles > 25 MPH : 2182  
 Percent of Vehicles > 25 MPH : 97.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/03/09	0	0	0	2	1	6	8	1	1	0	0	0	0	0	19
01:00	0	0	0	0	2	1	4	1	0	0	0	0	0	0	8
02:00	0	0	0	1	1	1	0	1	0	0	0	0	0	0	4
03:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
04:00	0	0	0	3	1	1	0	0	0	0	0	0	0	0	5
05:00	0	0	0	3	3	1	0	1	0	0	0	0	0	0	8
06:00	0	0	2	10	15	8	4	0	0	0	0	0	0	0	39
07:00	1	0	1	2	19	23	6	0	0	0	0	0	0	0	52
08:00	1	0	0	13	32	37	10	0	0	0	0	0	0	0	93
09:00	0	0	0	6	22	42	11	2	0	0	0	0	0	0	83
10:00	2	0	1	4	33	46	14	2	0	0	0	0	0	0	102
11:00	2	1	0	3	34	50	16	3	0	0	0	0	0	0	109
12 PM	0	0	1	6	27	69	23	2	0	0	0	0	0	0	128
13:00	1	0	2	2	35	77	31	2	0	0	0	0	0	0	150
14:00	1	0	2	7	47	78	28	0	0	0	0	0	0	0	163
15:00	3	0	2	12	41	110	35	4	0	0	0	0	0	0	207
16:00	1	0	0	6	45	97	25	0	1	0	0	0	0	0	175
17:00	4	0	2	7	75	99	26	0	0	0	0	0	0	0	213
18:00	1	2	1	18	57	71	27	0	0	0	0	0	0	0	177
19:00	3	0	0	11	50	68	27	2	0	0	0	0	0	0	161
20:00	0	0	1	4	42	50	12	2	0	0	0	0	0	0	111
21:00	0	0	0	0	22	50	14	2	0	0	0	0	0	0	88
22:00	0	0	1	3	14	29	9	3	0	0	0	0	0	0	59
23:00	0	0	0	6	7	15	3	3	1	0	0	0	0	0	35
Total	20	3	16	129	626	1029	333	31	3	0	0	0	0	0	2190

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1655  
 Percent in Pace : 75.6%  
 Number of Vehicles > 25 MPH : 2151  
 Percent of Vehicles > 25 MPH : 98.2%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/04/09	0	0	1	0	5	9	2	0	1	0	1	1	0	0	20
01:00	0	0	0	0	1	5	7	2	0	0	0	0	0	0	15
02:00	0	0	0	0	3	1	1	1	0	0	0	0	0	0	6
03:00	0	0	0	1	0	0	2	0	0	0	0	0	0	0	3
04:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
05:00	0	0	0	3	0	1	2	1	0	0	0	0	0	0	7
06:00	2	0	0	2	10	21	6	1	0	0	0	0	0	0	42
07:00	2	0	0	1	11	43	22	2	0	0	0	0	0	0	81
08:00	3	0	0	3	15	38	14	1	0	0	0	0	0	0	74
09:00	1	0	0	5	18	57	6	4	0	0	0	0	0	0	91
10:00	0	0	0	0	33	41	23	3	0	0	0	0	0	0	100
11:00	1	0	1	3	37	59	22	2	0	0	0	0	0	0	125
12 PM	0	0	0	2	37	75	29	2	0	0	0	0	0	0	145
13:00	1	0	0	4	42	82	32	3	0	0	0	0	0	0	164
14:00	5	0	0	5	40	78	36	2	0	0	0	0	0	0	166
15:00	5	0	0	9	41	119	36	3	1	0	0	0	0	0	214
16:00	0	1	2	8	52	114	38	2	0	0	0	0	0	0	217
17:00	7	0	2	13	75	105	33	0	0	0	0	0	0	0	235
18:00	4	0	1	6	58	70	36	1	0	0	0	0	0	0	176
19:00	1	0	0	7	49	58	18	2	0	0	0	0	0	0	135
20:00	1	0	0	9	45	54	16	2	0	0	0	0	0	0	127
21:00	0	0	0	4	36	45	14	0	0	0	0	0	0	0	99
22:00	0	0	0	2	18	27	5	3	0	0	0	0	0	0	55
23:00	0	0	0	1	9	15	10	0	0	0	0	0	0	0	35
Total	33	1	7	88	635	1119	411	37	2	0	1	1	0	0	2335

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1754  
 Percent in Pace : 75.1%  
 Number of Vehicles > 25 MPH : 2294  
 Percent of Vehicles > 25 MPH : 98.2%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/05/09	0	0	0	3	5	19	10	3	1	0	0	0	0	0	41
01:00	0	0	0	0	5	5	7	1	0	0	0	0	0	0	18
02:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7
03:00	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6
04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:00	0	0	0	0	1	3	2	0	1	0	0	0	0	0	7
06:00	0	0	0	2	7	4	4	0	0	0	0	0	0	0	17
07:00	1	0	0	1	13	18	10	0	0	0	0	0	0	0	43
08:00	3	0	1	3	18	32	15	0	0	0	0	0	0	0	72
09:00	15	6	5	9	21	47	17	0	1	0	0	0	0	0	121
10:00	2	2	0	2	35	82	37	1	0	0	0	0	0	0	161
11:00	5	0	0	6	47	79	34	1	0	0	0	0	0	0	172
12 PM	35	17	11	27	61	36	12	2	0	0	0	0	0	0	201
13:00	36	16	15	30	61	48	4	0	0	0	0	0	0	0	210
14:00	3	0	1	10	48	83	23	1	0	0	0	0	0	0	169
15:00	7	0	0	6	67	96	21	1	0	0	0	0	0	0	198
16:00	3	0	3	25	74	57	7	0	0	0	0	0	0	0	169
17:00	2	1	4	26	85	36	4	0	0	0	0	0	0	0	158
18:00	3	2	1	19	73	55	3	0	0	0	0	0	0	0	156
19:00	0	0	1	11	38	28	7	0	0	0	0	0	0	0	85
20:00	0	0	1	2	40	20	3	1	0	0	0	0	0	0	67
21:00	0	0	0	8	41	17	2	0	0	0	0	0	0	0	68
22:00	0	0	1	10	30	18	1	0	0	0	0	0	0	0	60
23:00	0	0	3	2	16	10	1	1	0	0	0	0	0	0	33
Total	115	44	47	203	791	800	225	12	3	0	0	0	0	0	2240

Daily  
 15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1591  
 Percent in Pace : 71.0%  
 Number of Vehicles > 25 MPH : 2034  
 Percent of Vehicles > 25 MPH : 90.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/06/09	0	0	0	7	6	14	2	0	0	0	0	0	0	0	29
01:00	0	0	0	0	3	10	1	0	0	0	0	0	0	0	14
02:00	0	0	1	3	7	3	0	0	0	0	0	0	0	0	14
03:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
04:00	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
05:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
06:00	0	0	0	0	3	7	3	1	0	0	0	0	0	0	14
07:00	0	0	1	0	1	20	4	1	0	0	0	0	0	0	27
08:00	0	0	0	1	4	27	11	1	0	0	0	0	0	0	44
09:00	0	0	0	2	24	30	15	0	0	0	0	0	0	0	71
10:00	2	1	0	1	19	63	28	3	0	0	0	0	0	0	117
11:00	6	1	0	6	26	70	26	6	0	0	0	0	0	0	141
12 PM	3	0	1	9	41	97	42	3	0	0	0	0	0	0	196
13:00	1	0	0	2	32	90	42	5	0	0	0	0	0	0	172
14:00	0	0	0	4	25	84	40	6	0	0	0	0	0	0	159
15:00	7	0	1	4	48	77	38	1	0	0	0	0	0	0	176
16:00	2	0	1	5	48	71	25	5	0	0	0	0	0	0	157
17:00	2	1	2	13	57	60	12	2	0	0	0	0	0	0	149
18:00	0	0	0	5	50	55	15	3	0	0	0	0	0	0	128
19:00	0	0	1	1	28	46	14	0	0	0	0	0	0	0	90
20:00	0	0	2	1	15	31	10	0	0	0	0	0	0	0	59
21:00	0	0	0	5	12	20	10	1	0	1	0	0	0	0	49
22:00	0	0	0	3	4	18	1	1	1	0	0	0	0	0	28
23:00	0	0	0	2	5	8	0	2	0	0	0	0	0	0	17
Total	23	3	10	74	460	906	342	41	1	1	0	0	0	0	1861

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1366  
 Percent in Pace : 73.4%  
 Number of Vehicles > 25 MPH : 1825  
 Percent of Vehicles > 25 MPH : 98.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/07/09	0	0	0	0	2	9	4	0	1	0	0	0	0	0	16
01:00	0	0	0	0	3	5	3	1	0	0	0	0	0	0	12
02:00	0	0	0	0	1	4	2	1	0	0	0	0	0	0	8
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
04:00	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
05:00	0	0	0	0	1	4	2	0	0	0	0	0	0	0	7
06:00	1	0	0	4	17	8	3	0	0	0	0	0	0	0	33
07:00	1	0	0	1	9	36	15	1	0	0	0	0	0	0	63
08:00	4	0	2	3	16	42	12	3	0	0	0	0	0	0	82
09:00	0	0	0	2	19	49	16	1	0	0	0	0	0	0	87
10:00	0	0	0	1	21	56	15	2	0	0	0	0	0	0	95
11:00	2	0	0	7	38	51	23	4	0	0	0	0	0	0	125
12 PM	2	0	0	1	34	52	31	4	0	0	0	0	0	0	124
13:00	2	0	0	6	43	56	30	5	0	0	0	0	0	0	142
14:00	3	0	0	6	35	74	41	5	0	0	0	0	0	0	164
15:00	1	0	0	12	36	100	34	2	0	0	0	0	0	0	185
16:00	3	0	0	8	51	113	37	5	0	0	0	0	0	0	217
17:00	0	0	0	8	52	93	37	2	0	0	0	0	0	0	192
18:00	1	0	1	14	51	80	26	2	0	0	0	0	0	0	175
19:00	2	0	0	2	41	68	19	2	1	0	0	0	0	0	135
20:00	0	0	0	3	29	47	10	1	0	0	0	0	0	0	90
21:00	1	0	0	3	14	31	14	2	0	0	0	0	0	0	65
22:00	0	0	0	2	12	14	7	0	0	0	0	0	0	0	35
23:00	0	0	0	1	8	5	7	3	2	0	0	0	0	0	26
Total	23	0	3	85	536	998	389	46	4	0	0	0	0	0	2084

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1534  
 Percent in Pace : 73.6%  
 Number of Vehicles > 25 MPH : 2058  
 Percent of Vehicles > 25 MPH : 98.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/08/09	0	0	0	0	2	11	6	2	0	0	0	0	0	0	21
01:00	0	0	0	0	2	2	1	4	0	0	0	0	0	0	9
02:00	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
04:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
05:00	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
06:00	1	0	0	5	13	15	6	0	0	0	0	0	0	0	40
07:00	2	0	0	1	18	30	14	1	1	0	0	0	0	0	67
08:00	3	1	1	3	17	31	10	1	0	0	0	0	0	0	67
09:00	1	0	0	1	17	53	17	3	0	0	0	0	0	0	92
10:00	3	0	2	8	44	16	8	1	0	0	0	0	0	0	82
11:00	3	0	0	9	31	38	15	2	0	0	0	0	0	0	98
12 PM	2	0	0	5	30	69	18	2	0	0	0	0	0	0	126
13:00	1	1	1	5	45	64	30	3	0	0	0	0	0	0	150
14:00	2	0	0	5	43	97	37	4	0	0	0	0	0	0	188
15:00	3	0	1	4	33	88	38	3	0	0	0	0	0	0	170
16:00	3	0	0	5	68	101	50	3	0	0	0	0	0	0	230
17:00	3	0	1	7	63	112	30	3	0	0	0	0	0	0	219
18:00	2	0	0	4	53	88	24	1	0	0	0	0	0	0	172
19:00	0	0	0	1	37	65	24	1	0	0	0	0	0	0	128
20:00	0	0	0	6	34	56	18	1	0	0	0	0	0	0	115
21:00	0	0	0	0	18	40	13	5	0	0	0	0	0	0	76
22:00	0	0	0	1	14	15	11	1	0	0	0	0	0	0	42
23:00	0	0	0	0	2	12	7	4	1	0	0	0	0	0	26
Total	29	2	7	71	590	1005	382	46	2	0	0	0	0	0	2134

Daily  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 42 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 37 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1595  
 Percent in Pace : 74.7%  
 Number of Vehicles > 25 MPH : 2096  
 Percent of Vehicles > 25 MPH : 98.2%

Grand Total	277	56	99	756	4252	6945	2416	250	18	1	1	1	0	0	15072
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Overall  
 15th Percentile : 32 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 41 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 11197  
 Percent in Pace : 74.3%  
 Number of Vehicles > 25 MPH : 14640  
 Percent of Vehicles > 25 MPH : 97.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	0	1	0	4	3	1	0	0	0	0	0	9
01:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:00	0	0	0	0	0	3	8	2	1	1	0	0	0	0	15
05:00	0	0	0	0	0	17	36	12	4	0	0	0	0	0	69
06:00	0	0	0	3	10	27	45	14	3	0	0	0	0	0	102
07:00	1	0	1	4	10	36	71	12	1	0	0	0	0	0	136
08:00	0	0	0	5	17	60	69	15	0	0	0	0	0	0	166
09:00	0	0	0	4	8	57	54	13	1	0	0	0	0	0	137
10:00	2	0	0	3	15	42	46	9	0	0	0	0	0	0	117
11:00	1	1	0	1	13	38	47	11	2	0	0	0	0	0	114
12 PM	2	0	0	2	9	45	72	12	2	0	1	0	0	0	145
13:00	5	0	0	1	8	48	56	14	0	0	0	0	0	0	132
14:00	1	0	1	2	16	40	69	9	2	0	0	0	0	0	140
15:00	9	0	0	5	18	43	64	12	1	0	0	0	0	0	152
16:00	3	0	0	1	22	52	54	12	2	0	0	0	0	0	146
17:00	2	0	0	2	15	53	38	3	0	0	0	0	0	0	113
18:00	4	0	1	1	6	37	43	7	3	0	0	0	0	0	102
19:00	0	0	0	5	14	25	25	4	0	0	1	0	0	0	74
20:00	0	0	0	1	7	28	16	7	1	1	0	0	0	0	61
21:00	0	0	0	0	2	17	20	1	0	0	0	0	0	0	40
22:00	0	0	0	0	4	6	7	0	1	0	0	0	0	0	18
23:00	0	0	0	0	1	1	3	2	0	0	0	0	0	0	7
Total	30	1	3	40	196	676	850	176	25	2	2	0	0	0	2001

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1526  
 Percent in Pace : 76.3%  
 Number of Vehicles > 25 MPH : 1967  
 Percent of Vehicles > 25 MPH : 98.3%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/03/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
03:00	0	0	0	0	1	0	2	0	1	0	0	0	0	0	4
04:00	0	0	0	0	1	8	7	2	0	0	0	0	0	0	18
05:00	0	0	0	3	7	22	19	4	0	0	0	0	0	0	55
06:00	2	0	1	1	20	43	41	3	1	0	0	0	0	0	112
07:00	4	1	0	4	10	48	52	3	2	0	0	0	0	0	124
08:00	0	0	0	1	19	55	69	6	1	1	0	0	0	0	152
09:00	0	0	0	2	15	45	64	11	1	0	0	0	0	0	138
10:00	1	0	0	1	14	51	42	14	1	0	0	0	0	0	124
11:00	1	0	0	2	13	32	39	9	0	0	0	0	0	0	96
12 PM	1	3	1	4	11	59	73	12	1	0	0	0	0	0	165
13:00	3	2	1	2	11	40	58	7	1	0	0	0	0	0	125
14:00	3	0	0	2	19	41	47	13	2	0	0	0	0	0	127
15:00	2	0	0	2	11	33	61	15	0	0	0	0	0	0	124
16:00	3	0	0	0	16	73	50	10	0	0	0	0	0	0	152
17:00	6	0	0	7	13	49	55	10	0	0	0	0	0	0	140
18:00	2	0	0	3	18	43	49	12	0	0	0	0	0	0	127
19:00	4	0	0	1	3	33	31	3	2	0	0	0	0	0	77
20:00	0	0	0	1	2	11	19	5	0	0	0	0	0	0	38
21:00	0	0	0	0	4	15	23	3	0	1	0	0	0	0	46
22:00	0	0	0	1	1	9	14	2	0	0	0	0	0	0	27
23:00	0	0	0	0	1	1	3	2	1	0	0	0	0	0	8
Total	32	6	3	37	210	714	821	146	14	2	0	0	0	0	1985

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 : 1535  
 Percent in Pace : 77.3%  
 Number of Vehicles > 25 MPH : 1944  
 Percent of Vehicles > 25 MPH : 97.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	0	0	0	0	3	2	1	0	0	0	0	0	6
01:00	0	0	0	0	0	1	1	0	2	0	0	0	0	0	4
02:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	0	0	2	0	1	1	0	0	0	0	4
04:00	0	0	0	0	0	4	4	2	1	0	0	0	0	0	11
05:00	0	0	0	0	0	8	36	12	0	0	0	0	0	0	56
06:00	0	0	0	2	11	34	42	13	1	0	0	0	0	0	103
07:00	1	0	0	2	14	54	74	11	1	0	0	0	0	0	157
08:00	1	0	0	2	24	41	65	11	3	0	0	0	0	0	147
09:00	3	0	0	1	11	37	61	16	1	0	0	0	0	0	130
10:00	1	0	0	0	4	49	63	12	1	0	0	0	0	0	130
11:00	1	0	0	0	19	44	53	7	1	0	0	0	0	0	125
12 PM	0	1	0	2	11	52	59	13	1	0	0	0	0	0	139
13:00	3	0	3	3	18	55	61	5	2	1	0	0	0	0	151
14:00	3	0	0	1	10	55	71	20	0	0	0	0	0	0	160
15:00	6	0	0	3	9	57	66	19	1	0	0	0	0	0	161
16:00	4	0	0	5	17	56	57	7	0	0	0	0	0	0	146
17:00	3	0	0	0	17	65	58	10	1	0	0	0	0	0	154
18:00	0	1	0	3	14	55	49	7	3	1	0	0	0	0	133
19:00	1	0	0	1	7	37	28	9	0	0	0	0	0	0	83
20:00	0	0	0	0	6	23	21	4	1	0	0	0	0	0	55
21:00	0	0	0	1	4	13	13	4	0	0	0	0	0	0	35
22:00	0	0	0	0	8	15	15	3	1	0	0	0	0	0	42
23:00	0	0	0	0	3	6	10	2	1	0	0	0	0	0	22
Total	27	2	3	26	207	763	913	189	24	3	0	0	0	0	2157

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1676  
 Percent in Pace : 77.7%  
 Number of Vehicles > 25 MPH : 2125  
 Percent of Vehicles > 25 MPH : 98.5%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/05/09	0	0	0	0	1	2	5	2	0	0	0	0	0	0	10
01:00	0	0	0	0	0	2	2	3	1	0	0	0	0	0	8
02:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	2	2	1	0	0	0	0	0	0	5
04:00	0	0	0	0	0	0	4	1	1	0	0	0	0	0	6
05:00	0	0	0	0	0	5	13	0	0	0	0	0	0	0	18
06:00	0	0	0	0	2	9	12	6	1	0	0	0	0	0	30
07:00	1	0	0	3	7	14	33	8	2	0	0	0	0	0	68
08:00	2	0	0	1	4	36	59	11	2	1	0	0	0	0	116
09:00	4	0	0	7	23	55	60	8	1	0	0	0	0	0	158
10:00	1	0	1	5	28	66	80	13	1	0	0	0	0	0	195
11:00	8	1	0	4	25	85	83	15	1	0	0	0	0	0	222
12 PM	11	4	13	13	33	54	46	5	0	0	0	0	0	0	179
13:00	14	3	14	18	34	50	37	6	0	0	0	0	0	0	176
14:00	3	0	0	0	20	66	46	7	1	0	0	0	0	0	143
15:00	3	0	0	1	13	66	70	7	0	0	0	0	0	0	160
16:00	1	0	0	4	33	70	34	3	0	0	0	0	0	0	145
17:00	1	0	0	0	26	74	38	4	0	0	0	0	0	0	143
18:00	6	0	1	2	17	51	25	1	0	0	0	0	0	0	103
19:00	0	0	0	0	16	43	31	5	0	0	0	0	0	0	95
20:00	0	0	0	1	11	25	12	1	0	0	0	0	0	0	50
21:00	0	0	0	3	13	12	7	0	0	0	0	0	0	0	35
22:00	0	0	0	2	21	8	1	0	0	0	0	0	0	0	32
23:00	0	0	0	4	7	3	3	0	0	0	0	0	0	0	17
Total	55	8	29	68	334	799	704	107	11	1	0	0	0	0	2116

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1503  
 Percent in Pace : 71.0%  
 Number of Vehicles > 25 MPH : 2024  
 Percent of Vehicles > 25 MPH : 95.7%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	1	2	7	1	0	0	0	0	0	0	0	11
01:00	0	0	0	2	2	4	1	0	0	0	0	0	0	0	9
02:00	0	1	1	2	4	0	1	0	0	0	0	0	0	0	9
03:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
04:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
05:00	0	0	0	0	0	6	1	0	0	0	0	0	0	0	7
06:00	0	0	0	0	5	4	11	1	1	0	0	0	0	0	22
07:00	0	0	1	0	6	10	8	1	0	0	0	0	0	0	26
08:00	0	0	0	2	9	21	18	0	0	0	0	0	0	0	50
09:00	0	0	1	2	15	42	35	1	2	0	0	0	0	0	98
10:00	3	1	0	2	3	53	55	8	0	0	0	0	0	0	125
11:00	5	0	0	0	11	72	73	11	1	0	0	0	0	0	173
12 PM	2	0	0	7	19	66	89	17	1	1	0	0	0	0	202
13:00	1	1	0	0	14	56	79	10	3	0	0	0	0	0	164
14:00	3	0	0	1	2	49	60	10	1	0	0	0	0	0	126
15:00	8	0	0	2	13	49	51	18	0	0	0	0	0	0	141
16:00	2	0	0	0	14	64	52	10	0	0	0	0	0	0	142
17:00	4	0	0	2	16	45	49	6	1	0	0	0	0	0	123
18:00	0	0	0	0	7	20	26	4	0	0	0	0	0	0	57
19:00	2	0	0	0	11	36	14	1	0	0	0	0	0	0	64
20:00	0	0	1	0	6	9	18	5	0	0	0	0	0	0	39
21:00	0	0	0	0	5	20	7	0	0	0	0	0	0	0	32
22:00	0	0	0	0	1	8	11	1	1	0	0	0	0	0	22
23:00	0	0	0	0	0	2	7	1	0	0	0	0	0	0	10
Total	30	3	4	23	165	643	668	108	11	1	0	0	0	0	1656

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 40 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 47 MPH  
  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1311  
 Percent in Pace : 79.2%  
 Number of Vehicles > 25 MPH : 1619  
 Percent of Vehicles > 25 MPH : 97.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/07/09	0	0	0	0	1	2	2	0	2	0	0	0	0	0	7
01:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	4
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	1	2	1	0	0	1	0	0	0	0	5
04:00	0	0	0	0	1	6	6	4	1	0	0	0	0	0	18
05:00	0	0	0	1	4	21	26	7	1	1	0	0	0	0	61
06:00	2	0	0	3	15	26	33	4	1	0	0	0	0	0	84
07:00	2	0	0	3	13	51	56	16	0	0	0	0	0	0	141
08:00	0	0	1	1	2	58	67	10	2	0	0	0	0	0	141
09:00	0	0	0	3	11	49	78	12	0	0	0	0	0	0	153
10:00	0	0	0	3	6	37	51	12	0	0	0	0	0	0	109
11:00	1	0	0	1	8	39	48	12	0	1	0	0	0	0	110
12 PM	0	3	0	0	4	54	66	10	3	0	0	0	0	0	140
13:00	1	0	0	1	10	46	51	9	1	0	0	0	0	0	119
14:00	4	0	0	3	10	35	60	5	0	0	0	0	0	0	117
15:00	0	0	0	2	11	33	59	11	1	0	0	0	0	0	117
16:00	3	0	0	4	13	58	46	7	1	0	0	0	0	0	132
17:00	0	0	0	2	16	50	33	8	0	0	0	0	0	0	109
18:00	1	0	0	0	8	63	27	5	0	0	0	0	0	0	104
19:00	3	0	0	0	9	26	23	1	0	0	0	0	0	0	62
20:00	0	0	0	1	7	15	21	4	1	0	0	0	0	0	49
21:00	0	0	0	1	1	8	10	3	0	0	0	0	0	0	23
22:00	1	0	0	1	1	7	6	1	0	0	0	0	0	0	17
23:00	0	0	0	0	0	5	3	1	0	0	0	0	0	0	9
Total	18	3	1	30	152	693	774	143	14	3	0	0	0	0	1831

Daily  
 15th Percentile : 36 MPH  
 50th Percentile : 41 MPH  
 85th Percentile : 45 MPH  
 95th Percentile : 48 MPH  
 Mean Speed(Average) : 40 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 1467  
 Percent in Pace : 80.1%  
 Number of Vehicles > 25 MPH : 1809  
 Percent of Vehicles > 25 MPH : 98.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/08/09	0	0	0	0	1	3	2	1	2	0	0	0	0	0	9
01:00	0	0	0	0	0	2	0	1	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	2	3	0	2	0	0	0	0	0	7
04:00	0	0	0	0	1	0	9	1	2	0	0	0	0	0	13
05:00	0	0	0	0	6	18	30	7	1	0	0	0	0	0	62
06:00	3	0	0	2	14	37	46	9	1	0	0	0	0	0	112
07:00	1	0	0	3	11	38	70	18	2	1	0	0	0	0	144
08:00	2	0	0	2	11	59	59	6	2	1	0	0	0	0	142
09:00	1	1	0	4	20	41	53	10	0	0	0	0	0	0	130
10:00	1	1	0	6	10	43	48	2	0	0	0	0	0	0	111
11:00	5	0	0	2	11	48	63	8	0	0	0	0	0	0	137
12 PM	4	0	1	6	16	47	43	15	0	0	0	0	0	0	132
13:00	0	0	0	1	9	56	49	9	1	0	0	0	0	0	125
14:00	2	0	1	1	24	48	53	15	1	0	0	0	0	0	145
15:00	1	0	0	1	6	35	58	14	1	0	0	0	0	0	116
16:00	5	0	0	1	17	50	48	10	1	0	0	0	0	0	132
17:00	6	0	0	0	15	52	42	4	0	0	0	0	0	0	119
18:00	0	0	0	2	20	37	44	6	2	0	0	0	0	0	111
19:00	0	0	0	1	8	31	27	9	1	0	0	0	0	0	77
20:00	0	0	0	0	8	25	18	3	0	0	0	0	0	0	54
21:00	0	0	0	0	1	8	9	4	0	0	0	0	0	0	22
22:00	0	0	0	0	2	6	7	2	0	0	0	0	0	0	17
23:00	0	0	0	0	1	3	5	4	0	0	0	0	0	0	13
Total	31	2	2	32	212	690	786	158	19	2	0	0	0	0	1934

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 : 1476  
 Percent in Pace : 76.3%  
 Number of Vehicles > 25 MPH : 1899  
 Percent of Vehicles > 25 MPH : 98.2%

Grand Total	223	25	45	256	1476	4978	5516	1027	118	14	2	0	0	0	13680
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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 : 10494  
 Percent in Pace : 76.7%  
 Number of Vehicles > 25 MPH : 13387  
 Percent of Vehicles > 25 MPH : 97.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/02/09	0	0	0	1	5	5	11	5	2	0	0	0	0	0	29
01:00	0	0	0	0	4	0	2	1	0	0	0	0	0	0	7
02:00	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	1	0	1	2	0	0	0	0	0	0	4
04:00	0	0	0	1	2	5	8	2	1	1	0	0	0	0	20
05:00	0	0	0	1	2	22	38	13	4	0	0	0	0	0	80
06:00	1	0	0	6	18	51	51	15	4	0	0	0	0	0	146
07:00	2	0	1	4	21	67	86	18	1	0	0	0	0	0	200
08:00	0	0	1	16	33	104	81	17	0	0	0	0	0	0	252
09:00	0	0	0	7	34	109	66	16	1	0	0	0	0	0	233
10:00	3	0	0	3	51	85	59	9	0	0	0	0	0	0	210
11:00	2	1	1	11	51	104	69	14	2	0	0	0	0	0	255
12 PM	10	0	1	7	50	107	90	13	2	0	1	0	0	0	281
13:00	8	0	0	9	48	104	75	16	1	0	0	0	0	0	261
14:00	5	3	4	13	67	116	99	13	2	0	0	0	0	0	322
15:00	12	0	1	17	52	146	106	15	1	0	0	0	0	0	350
16:00	8	0	1	8	82	162	85	15	2	0	0	0	0	0	363
17:00	7	0	1	10	76	164	62	4	0	0	0	0	0	0	324
18:00	6	0	1	10	61	124	77	7	3	0	0	0	0	0	289
19:00	0	0	0	18	50	113	40	4	0	0	1	0	0	0	226
20:00	0	0	0	2	51	82	28	8	1	1	0	0	0	0	173
21:00	0	0	0	1	20	50	30	1	0	0	0	0	0	0	102
22:00	0	0	0	1	22	26	13	3	1	0	0	0	0	0	66
23:00	0	0	0	0	8	17	6	2	0	0	0	0	0	0	33
Total	64	4	12	146	810	1764	1184	213	28	2	2	0	0	0	4229

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2948  
 Percent in Pace : 69.7%  
 Number of Vehicles > 25 MPH : 4149  
 Percent of Vehicles > 25 MPH : 98.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/03/09	0	0	0	2	1	8	9	1	1	0	0	0	0	0	22
01:00	0	0	0	0	2	2	5	1	0	0	0	0	0	0	10
02:00	0	0	0	1	1	1	1	1	0	0	0	0	0	0	5
03:00	0	0	0	0	2	0	2	0	1	0	0	0	0	0	5
04:00	0	0	0	3	2	9	7	2	0	0	0	0	0	0	23
05:00	0	0	0	6	10	23	19	5	0	0	0	0	0	0	63
06:00	2	0	3	11	35	51	45	3	1	0	0	0	0	0	151
07:00	5	1	1	6	29	71	58	3	2	0	0	0	0	0	176
08:00	1	0	0	14	51	92	79	6	1	1	0	0	0	0	245
09:00	0	0	0	8	37	87	75	13	1	0	0	0	0	0	221
10:00	3	0	1	5	47	97	56	16	1	0	0	0	0	0	226
11:00	3	1	0	5	47	82	55	12	0	0	0	0	0	0	205
12 PM	1	3	2	10	38	128	96	14	1	0	0	0	0	0	293
13:00	4	2	3	4	46	117	89	9	1	0	0	0	0	0	275
14:00	4	0	2	9	66	119	75	13	2	0	0	0	0	0	290
15:00	5	0	2	14	52	143	96	19	0	0	0	0	0	0	331
16:00	4	0	0	6	61	170	75	10	1	0	0	0	0	0	327
17:00	10	0	2	14	88	148	81	10	0	0	0	0	0	0	353
18:00	3	2	1	21	75	114	76	12	0	0	0	0	0	0	304
19:00	7	0	0	12	53	101	58	5	2	0	0	0	0	0	238
20:00	0	0	1	5	44	61	31	7	0	0	0	0	0	0	149
21:00	0	0	0	0	26	65	37	5	0	1	0	0	0	0	134
22:00	0	0	1	4	15	38	23	5	0	0	0	0	0	0	86
23:00	0	0	0	6	8	16	6	5	2	0	0	0	0	0	43
Total	52	9	19	166	836	1743	1154	177	17	2	0	0	0	0	4175

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2897  
 Percent in Pace : 69.4%  
 Number of Vehicles > 25 MPH : 4095  
 Percent of Vehicles > 25 MPH : 98.1%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/04/09	0	0	1	0	5	9	5	2	2	0	1	1	0	0	26
01:00	0	0	0	0	1	6	8	2	2	0	0	0	0	0	19
02:00	0	0	0	0	3	3	2	1	0	0	0	0	0	0	9
03:00	0	0	0	1	0	0	4	0	1	1	0	0	0	0	7
04:00	0	0	0	0	0	6	5	2	1	0	0	0	0	0	14
05:00	0	0	0	3	0	9	38	13	0	0	0	0	0	0	63
06:00	2	0	0	4	21	55	48	14	1	0	0	0	0	0	145
07:00	3	0	0	3	25	97	96	13	1	0	0	0	0	0	238
08:00	4	0	0	5	39	79	79	12	3	0	0	0	0	0	221
09:00	4	0	0	6	29	94	67	20	1	0	0	0	0	0	221
10:00	1	0	0	0	37	90	86	15	1	0	0	0	0	0	230
11:00	2	0	1	3	56	103	75	9	1	0	0	0	0	0	250
12 PM	0	1	0	4	48	127	88	15	1	0	0	0	0	0	284
13:00	4	0	3	7	60	137	93	8	2	1	0	0	0	0	315
14:00	8	0	0	6	50	133	107	22	0	0	0	0	0	0	326
15:00	11	0	0	12	50	176	102	22	2	0	0	0	0	0	375
16:00	4	1	2	13	69	170	95	9	0	0	0	0	0	0	363
17:00	10	0	2	13	92	170	91	10	1	0	0	0	0	0	389
18:00	4	1	1	9	72	125	85	8	3	1	0	0	0	0	309
19:00	2	0	0	8	56	95	46	11	0	0	0	0	0	0	218
20:00	1	0	0	9	51	77	37	6	1	0	0	0	0	0	182
21:00	0	0	0	5	40	58	27	4	0	0	0	0	0	0	134
22:00	0	0	0	2	26	42	20	6	1	0	0	0	0	0	97
23:00	0	0	0	1	12	21	20	2	1	0	0	0	0	0	57
Total	60	3	10	114	842	1882	1324	226	26	3	1	1	0	0	4492

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 3206  
 Percent in Pace : 71.4%  
 Number of Vehicles > 25 MPH : 4419  
 Percent of Vehicles > 25 MPH : 98.4%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/05/09	0	0	0	3	6	21	15	5	1	0	0	0	0	0	51
01:00	0	0	0	0	5	7	9	4	1	0	0	0	0	0	26
02:00	0	0	0	0	2	5	2	0	0	0	0	0	0	0	9
03:00	0	0	0	0	3	5	2	1	0	0	0	0	0	0	11
04:00	0	0	0	1	0	0	4	1	1	0	0	0	0	0	7
05:00	0	0	0	0	1	8	15	0	1	0	0	0	0	0	25
06:00	0	0	0	2	9	13	16	6	1	0	0	0	0	0	47
07:00	2	0	0	4	20	32	43	8	2	0	0	0	0	0	111
08:00	5	0	1	4	22	68	74	11	2	1	0	0	0	0	188
09:00	19	6	5	16	44	102	77	8	2	0	0	0	0	0	279
10:00	3	2	1	7	63	148	117	14	1	0	0	0	0	0	356
11:00	13	1	0	10	72	164	117	16	1	0	0	0	0	0	394
12 PM	46	21	24	40	94	90	58	7	0	0	0	0	0	0	380
13:00	50	19	29	48	95	98	41	6	0	0	0	0	0	0	386
14:00	6	0	1	10	68	149	69	8	1	0	0	0	0	0	312
15:00	10	0	0	7	80	162	91	8	0	0	0	0	0	0	358
16:00	4	0	3	29	107	127	41	3	0	0	0	0	0	0	314
17:00	3	1	4	26	111	110	42	4	0	0	0	0	0	0	301
18:00	9	2	2	21	90	106	28	1	0	0	0	0	0	0	259
19:00	0	0	1	11	54	71	38	5	0	0	0	0	0	0	180
20:00	0	0	1	3	51	45	15	2	0	0	0	0	0	0	117
21:00	0	0	0	11	54	29	9	0	0	0	0	0	0	0	103
22:00	0	0	1	12	51	26	2	0	0	0	0	0	0	0	92
23:00	0	0	3	6	23	13	4	1	0	0	0	0	0	0	50
Total	170	52	76	271	1125	1599	929	119	14	1	0	0	0	0	4356

Daily  
 15th Percentile : 31 MPH  
 50th Percentile : 37 MPH  
 85th Percentile : 43 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 2724  
 Percent in Pace : 62.5%  
 Number of Vehicles > 25 MPH : 4058  
 Percent of Vehicles > 25 MPH : 93.2%



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/06/09	0	0	0	8	8	21	3	0	0	0	0	0	0	0	40
01:00	0	0	0	2	5	14	2	0	0	0	0	0	0	0	23
02:00	0	1	2	5	11	3	1	0	0	0	0	0	0	0	23
03:00	0	0	0	0	0	2	1	2	0	0	0	0	0	0	5
04:00	0	0	0	0	1	2	3	1	0	0	0	0	0	0	7
05:00	0	0	0	0	1	7	1	0	0	0	0	0	0	0	9
06:00	0	0	0	0	8	11	14	2	1	0	0	0	0	0	36
07:00	0	0	2	0	7	30	12	2	0	0	0	0	0	0	53
08:00	0	0	0	3	13	48	29	1	0	0	0	0	0	0	94
09:00	0	0	1	4	39	72	50	1	2	0	0	0	0	0	169
10:00	5	2	0	3	22	116	83	11	0	0	0	0	0	0	242
11:00	11	1	0	6	37	142	99	17	1	0	0	0	0	0	314
12 PM	5	0	1	16	60	163	131	20	1	1	0	0	0	0	398
13:00	2	1	0	2	46	146	121	15	3	0	0	0	0	0	336
14:00	3	0	0	5	27	133	100	16	1	0	0	0	0	0	285
15:00	15	0	1	6	61	126	89	19	0	0	0	0	0	0	317
16:00	4	0	1	5	62	135	77	15	0	0	0	0	0	0	299
17:00	6	1	2	15	73	105	61	8	1	0	0	0	0	0	272
18:00	0	0	0	5	57	75	41	7	0	0	0	0	0	0	185
19:00	2	0	1	1	39	82	28	1	0	0	0	0	0	0	154
20:00	0	0	3	1	21	40	28	5	0	0	0	0	0	0	98
21:00	0	0	0	5	17	40	17	1	0	1	0	0	0	0	81
22:00	0	0	0	3	5	26	12	2	2	0	0	0	0	0	50
23:00	0	0	0	2	5	10	7	3	0	0	0	0	0	0	27
Total	53	6	14	97	625	1549	1010	149	12	2	0	0	0	0	3517

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2559  
 Percent in Pace : 72.8%  
 Number of Vehicles > 25 MPH : 3444  
 Percent of Vehicles > 25 MPH : 97.9%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/07/09	0	0	0	0	3	11	6	0	3	0	0	0	0	0	23
01:00	0	0	0	0	3	7	4	2	0	0	0	0	0	0	16
02:00	0	0	0	0	1	4	2	1	0	0	0	0	0	0	8
03:00	0	0	0	0	3	2	1	0	0	1	0	0	0	0	7
04:00	0	0	0	1	2	7	7	4	1	0	0	0	0	0	22
05:00	0	0	0	1	5	25	28	7	1	1	0	0	0	0	68
06:00	3	0	0	7	32	34	36	4	1	0	0	0	0	0	117
07:00	3	0	0	4	22	87	71	17	0	0	0	0	0	0	204
08:00	4	0	3	4	18	100	79	13	2	0	0	0	0	0	223
09:00	0	0	0	5	30	98	94	13	0	0	0	0	0	0	240
10:00	0	0	0	4	27	93	66	14	0	0	0	0	0	0	204
11:00	3	0	0	8	46	90	71	16	0	1	0	0	0	0	235
12 PM	2	3	0	1	38	106	97	14	3	0	0	0	0	0	264
13:00	3	0	0	7	53	102	81	14	1	0	0	0	0	0	261
14:00	7	0	0	9	45	109	101	10	0	0	0	0	0	0	281
15:00	1	0	0	14	47	133	93	13	1	0	0	0	0	0	302
16:00	6	0	0	12	64	171	83	12	1	0	0	0	0	0	349
17:00	0	0	0	10	68	143	70	10	0	0	0	0	0	0	301
18:00	2	0	1	14	59	143	53	7	0	0	0	0	0	0	279
19:00	5	0	0	2	50	94	42	3	1	0	0	0	0	0	197
20:00	0	0	0	4	36	62	31	5	1	0	0	0	0	0	139
21:00	1	0	0	4	15	39	24	5	0	0	0	0	0	0	88
22:00	1	0	0	3	13	21	13	1	0	0	0	0	0	0	52
23:00	0	0	0	1	8	10	10	4	2	0	0	0	0	0	35
Total	41	3	4	115	688	1691	1163	189	18	3	0	0	0	0	3915

Daily  
 15th Percentile : 34 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
  
 Mean Speed(Average) : 39 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2854  
 Percent in Pace : 72.9%  
 Number of Vehicles > 25 MPH : 3867  
 Percent of Vehicles > 25 MPH : 98.8%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

Start Time	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
12/08/09	0	0	0	0	3	14	8	3	2	0	0	0	0	0	30
01:00	0	0	0	0	2	4	1	5	0	0	0	0	0	0	12
02:00	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4
03:00	0	0	0	0	1	2	3	1	2	0	0	0	0	0	9
04:00	0	0	0	1	2	1	11	1	2	0	0	0	0	0	18
05:00	0	0	0	0	9	19	32	7	1	0	0	0	0	0	68
06:00	4	0	0	7	27	52	52	9	1	0	0	0	0	0	152
07:00	3	0	0	4	29	68	84	19	3	1	0	0	0	0	211
08:00	5	1	1	5	28	90	69	7	2	1	0	0	0	0	209
09:00	2	1	0	5	37	94	70	13	0	0	0	0	0	0	222
10:00	4	1	2	14	54	59	56	3	0	0	0	0	0	0	193
11:00	8	0	0	11	42	86	78	10	0	0	0	0	0	0	235
12 PM	6	0	1	11	46	116	61	17	0	0	0	0	0	0	258
13:00	1	1	1	6	54	120	79	12	1	0	0	0	0	0	275
14:00	4	0	1	6	67	145	90	19	1	0	0	0	0	0	333
15:00	4	0	1	5	39	123	96	17	1	0	0	0	0	0	286
16:00	8	0	0	6	85	151	98	13	1	0	0	0	0	0	362
17:00	9	0	1	7	78	164	72	7	0	0	0	0	0	0	338
18:00	2	0	0	6	73	125	68	7	2	0	0	0	0	0	283
19:00	0	0	0	2	45	96	51	10	1	0	0	0	0	0	205
20:00	0	0	0	6	42	81	36	4	0	0	0	0	0	0	169
21:00	0	0	0	0	19	48	22	9	0	0	0	0	0	0	98
22:00	0	0	0	1	16	21	18	3	0	0	0	0	0	0	59
23:00	0	0	0	0	3	15	12	8	1	0	0	0	0	0	39
Total	60	4	9	103	802	1695	1168	204	21	2	0	0	0	0	4068

Daily  
 15th Percentile : 33 MPH  
 50th Percentile : 39 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 46 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 2863  
 Percent in Pace : 70.4%  
 Number of Vehicles > 25 MPH : 3995  
 Percent of Vehicles > 25 MPH : 98.2%

Grand Total	500	81	144	1012	5728	11923	7932	1277	136	15	3	1	0	0	28752
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Overall  
 15th Percentile : 33 MPH  
 50th Percentile : 38 MPH  
 85th Percentile : 44 MPH  
 95th Percentile : 45 MPH  
 Mean Speed(Average) : 38 MPH  
 10 MPH Pace Speed : 36-45 MPH  
 Number in Pace : 19855  
 Percent in Pace : 69.1%  
 Number of Vehicles > 25 MPH : 28027  
 Percent of Vehicles > 25 MPH : 97.5%

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/02/09	0	16	4	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0
05:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11	0
06:00	0	26	14	2	2	0	0	0	0	0	0	0	0	44	4
07:00	0	49	12	0	3	0	0	0	0	0	0	0	0	64	3
08:00	0	58	22	1	5	0	0	0	0	0	0	0	0	86	6
09:00	0	61	28	1	6	0	0	0	0	0	0	0	0	96	7
10:00	0	59	28	0	6	0	0	0	0	0	0	0	0	93	6
11:00	0	102	35	1	3	0	0	0	0	0	0	0	0	141	4
12 PM	1	99	34	0	2	0	0	0	0	0	0	0	0	136	2
13:00	0	87	36	0	6	0	0	0	0	0	0	0	0	129	6
14:00	0	132	44	1	4	0	0	1	0	0	0	0	0	182	6
15:00	1	148	42	1	4	2	0	0	0	0	0	0	0	198	7
16:00	0	153	56	0	7	0	0	0	0	0	0	0	0	216	7
17:00	1	164	43	0	2	0	0	0	0	0	0	0	0	210	2
18:00	0	149	34	0	3	1	0	0	0	0	0	0	0	187	4
19:00	0	114	33	0	5	0	0	0	0	0	0	0	0	152	5
20:00	0	84	26	0	2	0	0	0	0	0	0	0	0	112	2
21:00	0	46	16	0	0	0	0	0	0	0	0	0	0	62	0
22:00	0	36	11	0	1	0	0	0	0	0	0	0	0	48	1
23:00	0	17	8	0	1	0	0	0	0	0	0	0	0	26	1
Total	3	1619	531	7	62	3	0	1	0	0	0	0	0	2226	73
Percent	0.1%	72.7%	23.9%	0.3%	2.8%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak		11:00	11:00	06:00	09:00									11:00	09:00
Vol.		102	35	2	6									141	7
PM Peak	12:00	17:00	16:00	14:00	16:00	15:00		14:00						16:00	15:00
Vol.	1	164	56	1	7	2		1						216	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/04/09	0	18	2	0	0	0	0	0	0	0	0	0	0	20	0
01:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0
05:00	0	3	4	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	29	9	3	1	0	0	0	0	0	0	0	0	42	4
07:00	0	60	21	0	0	0	0	0	0	0	0	0	0	81	0
08:00	0	56	13	1	4	0	0	0	0	0	0	0	0	74	5
09:00	0	66	21	1	2	0	0	1	0	0	0	0	0	91	4
10:00	2	63	32	1	1	0	1	0	0	0	0	0	0	100	3
11:00	0	92	29	0	4	0	0	0	0	0	0	0	0	125	4
12 PM	0	108	30	0	6	0	0	0	1	0	0	0	0	145	7
13:00	1	118	42	1	2	0	0	0	0	0	0	0	0	164	3
14:00	0	116	43	2	3	1	0	0	0	0	0	0	0	165	6
15:00	1	152	54	1	5	0	0	0	0	0	0	0	0	213	6
16:00	0	165	49	0	2	1	0	0	0	0	0	0	0	217	3
17:00	1	171	59	0	2	2	0	0	0	0	0	0	0	235	4
18:00	1	137	35	1	2	0	0	0	0	0	0	0	0	176	3
19:00	0	106	28	0	1	0	0	0	0	0	0	0	0	135	1
20:00	0	101	25	0	1	0	0	0	0	0	0	0	0	127	1
21:00	0	77	21	0	1	0	0	0	0	0	0	0	0	99	1
22:00	0	46	8	0	1	0	0	0	0	0	0	0	0	55	1
23:00	0	31	3	0	1	0	0	0	0	0	0	0	0	35	1
Total	6	1737	533	11	39	4	1	1	1	0	0	0	0	2333	57
Percent	0.3%	74.5%	22.8%	0.5%	1.7%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		2.4%
AM Peak	10:00	11:00	10:00	06:00	08:00		10:00	09:00						11:00	08:00
Vol.	2	92	32	3	4		1	1						125	5
PM Peak	13:00	17:00	17:00	14:00	12:00	17:00			12:00					17:00	12:00
Vol.	1	171	59	2	6	2			1					235	7



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

Community: Pembroke  
Com #\_U/RFC: 231\_U0  
Recorder #: Jamar #16  
Tube Layout: L6 Basic (2')

Station ID:  
Site Code: 231  
Date Start: 02-Dec-09  
Date End: 08-Dec-09  
Water St, north of Washington St (53)

SB

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
12/06/09	0	25	3	0	1	0	0	0	0	0	0	0	0	29	1
01:00	0	9	5	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	12	1	1	0	0	0	0	0	0	0	0	0	14	1
03:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
04:00	0	2	1	2	0	0	0	0	0	0	0	0	0	5	2
05:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
06:00	0	8	6	0	0	0	0	0	0	0	0	0	0	14	0
07:00	0	20	7	0	0	0	0	0	0	0	0	0	0	27	0
08:00	0	31	10	0	3	0	0	0	0	0	0	0	0	44	3
09:00	0	45	24	0	2	0	0	0	0	0	0	0	0	71	2
10:00	0	78	35	0	4	0	0	0	0	0	0	0	0	117	4
11:00	0	105	34	0	2	0	0	0	0	0	0	0	0	141	2
12 PM	0	149	45	1	0	1	0	0	0	0	0	0	0	196	2
13:00	0	125	44	0	3	0	0	0	0	0	0	0	0	172	3
14:00	1	113	43	0	2	0	0	0	0	0	0	0	0	159	2
15:00	0	132	40	0	4	0	0	0	0	0	0	0	0	176	4
16:00	0	115	40	0	2	0	0	0	0	0	0	0	0	157	2
17:00	0	121	26	0	1	0	0	1	0	0	0	0	0	149	2
18:00	0	98	26	0	4	0	0	0	0	0	0	0	0	128	4
19:00	1	71	17	0	1	0	0	0	0	0	0	0	0	90	1
20:00	0	47	12	0	0	0	0	0	0	0	0	0	0	59	0
21:00	0	38	10	0	1	0	0	0	0	0	0	0	0	49	1
22:00	0	21	7	0	0	0	0	0	0	0	0	0	0	28	0
23:00	0	16	1	0	0	0	0	0	0	0	0	0	0	17	0
Total	2	1384	439	4	30	1	0	1	0	0	0	0	0	1861	36
Percent	0.1%	74.4%	23.6%	0.2%	1.6%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		1.9%
AM Peak		11:00	10:00	04:00	10:00									11:00	10:00
Vol.		105	35	2	4									141	4
PM Peak	14:00	12:00	12:00	12:00	15:00	12:00		17:00						12:00	15:00
Vol.	1	149	45	1	4	1		1						196	4



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB

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
12/07/09	0	13	3	0	0	0	0	0	0	0	0	0	0	16	0
01:00	0	11	1	0	0	0	0	0	0	0	0	0	0	12	0
02:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
05:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
06:00	0	23	6	3	1	0	0	0	0	0	0	0	0	33	4
07:00	0	49	12	0	2	0	0	0	0	0	0	0	0	63	2
08:00	0	58	21	1	2	0	0	0	0	0	0	0	0	82	3
09:00	0	55	29	0	3	0	0	0	0	0	0	0	0	87	3
10:00	0	63	29	0	3	0	0	0	0	0	0	0	0	95	3
11:00	0	83	39	0	3	0	0	0	0	0	0	0	0	125	3
12 PM	0	84	33	1	5	0	0	1	0	0	0	0	0	124	7
13:00	0	109	32	0	1	0	0	0	0	0	0	0	0	142	1
14:00	0	115	43	1	4	0	0	1	0	0	0	0	0	164	6
15:00	0	133	46	1	5	0	0	0	0	0	0	0	0	185	6
16:00	1	144	69	0	3	0	0	0	0	0	0	0	0	217	3
17:00	0	145	43	0	4	0	0	0	0	0	0	0	0	192	4
18:00	0	135	36	0	4	0	0	0	0	0	0	0	0	175	4
19:00	1	106	26	0	2	0	0	0	0	0	0	0	0	135	2
20:00	0	68	22	0	0	0	0	0	0	0	0	0	0	90	0
21:00	0	45	20	0	0	0	0	0	0	0	0	0	0	65	0
22:00	0	28	6	0	1	0	0	0	0	0	0	0	0	35	1
23:00	0	19	7	0	0	0	0	0	0	0	0	0	0	26	0
Total	2	1500	529	7	44	0	0	2	0	0	0	0	0	2084	53
Percent	0.1%	72.0%	25.4%	0.3%	2.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		2.5%
AM Peak		11:00	11:00	06:00	09:00									11:00	06:00
Vol.		83	39	3	3									125	4
PM Peak	16:00	17:00	16:00	12:00	12:00			12:00						16:00	12:00
Vol.	1	145	69	1	5			1						217	7



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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/02/09	0	4	4	0	1	0	0	0	0	0	0	0	0	9	1
01:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
04:00	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
05:00	0	37	22	1	9	0	0	0	0	0	0	0	0	69	10
06:00	0	56	33	1	12	0	0	0	0	0	0	0	0	102	13
07:00	0	88	36	0	11	0	0	1	0	0	0	0	0	136	12
08:00	0	109	48	0	7	0	0	2	0	0	0	0	0	166	9
09:00	0	81	47	1	7	1	0	0	0	0	0	0	0	137	9
10:00	0	67	41	1	7	0	0	1	0	0	0	0	0	117	9
11:00	0	75	33	0	6	0	0	0	0	0	0	0	0	114	6
12 PM	0	92	40	0	13	0	0	0	0	0	0	0	0	145	13
13:00	0	75	50	0	6	0	0	0	0	0	0	0	0	131	6
14:00	1	88	41	1	9	0	0	0	0	0	0	0	0	140	10
15:00	1	101	42	1	6	1	0	0	0	0	0	0	0	152	8
16:00	0	92	42	0	12	0	0	0	0	0	0	0	0	146	12
17:00	2	75	28	0	5	2	0	1	0	0	0	0	0	113	8
18:00	0	68	29	0	5	0	0	0	0	0	0	0	0	102	5
19:00	0	53	18	1	2	0	0	0	0	0	0	0	0	74	3
20:00	0	44	13	0	4	0	0	0	0	0	0	0	0	61	4
21:00	0	28	8	0	4	0	0	0	0	0	0	0	0	40	4
22:00	0	14	3	0	1	0	0	0	0	0	0	0	0	18	1
23:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
Total	4	1267	584	7	129	4	0	5	0	0	0	0	0	2000	145
Percent	0.2%	63.4%	29.2%	0.4%	6.5%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		7.3%
AM Peak		08:00	08:00	05:00	06:00	09:00		08:00						08:00	06:00
Vol.		109	48	1	12	1		2						166	13
PM Peak	17:00	15:00	13:00	14:00	12:00	17:00		17:00						15:00	12:00
Vol.	2	101	50	1	13	2		1						152	13

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/03/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4	1
04:00	0	11	4	0	3	0	0	0	0	0	0	0	0	18	3
05:00	0	31	18	0	6	0	0	0	0	0	0	0	0	55	6
06:00	0	73	32	1	6	0	0	0	0	0	0	0	0	112	7
07:00	0	83	33	0	8	0	0	0	0	0	0	0	0	124	8
08:00	0	103	43	0	4	2	0	0	0	0	0	0	0	152	6
09:00	0	87	40	1	10	0	0	0	0	0	0	0	0	138	11
10:00	0	79	38	0	7	0	0	0	0	0	0	0	0	124	7
11:00	0	64	23	0	9	0	0	0	0	0	0	0	0	96	9
12 PM	1	97	54	0	12	0	0	0	1	0	0	0	0	165	13
13:00	2	82	28	1	12	0	0	0	0	0	0	0	0	125	13
14:00	0	90	32	1	4	0	0	0	0	0	0	0	0	127	5
15:00	1	77	39	1	6	0	0	0	0	0	0	0	0	124	7
16:00	0	106	39	0	6	0	0	1	0	0	0	0	0	152	7
17:00	0	87	43	0	10	0	0	0	0	0	0	0	0	140	10
18:00	0	88	33	0	6	0	0	0	0	0	0	0	0	127	6
19:00	0	56	15	0	6	0	0	0	0	0	0	0	0	77	6
20:00	0	31	4	0	3	0	0	0	0	0	0	0	0	38	3
21:00	0	40	5	0	1	0	0	0	0	0	0	0	0	46	1
22:00	0	16	8	0	3	0	0	0	0	0	0	0	0	27	3
23:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8	0
Total	4	1312	536	5	124	2	0	1	1	0	0	0	0	1985	133
Percent	0.2%	66.1%	27.0%	0.3%	6.2%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		6.7%
AM Peak		08:00	08:00	06:00	09:00	08:00								08:00	09:00
Vol.		103	43	1	10	2								152	11
PM Peak	13:00	16:00	12:00	13:00	12:00			16:00	12:00					12:00	12:00
Vol.	2	106	54	1	12			1	1					165	13

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/04/09	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	2	0	0	1	0	0	0	0	0	0	0	0	3	1
03:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11	0
05:00	0	26	20	0	10	0	0	0	0	0	0	0	0	56	10
06:00	0	61	30	1	11	0	0	0	0	0	0	0	0	103	12
07:00	0	104	42	0	11	0	0	0	0	0	0	0	0	157	11
08:00	1	109	30	0	7	0	0	0	0	0	0	0	0	147	7
09:00	0	86	37	1	6	0	0	0	0	0	0	0	0	130	7
10:00	0	75	52	0	3	0	0	0	0	0	0	0	0	130	3
11:00	0	79	39	0	7	0	0	0	0	0	0	0	0	125	7
12 PM	0	97	36	2	4	0	0	0	0	0	0	0	0	139	6
13:00	0	95	42	0	13	0	0	1	0	0	0	0	0	151	14
14:00	0	100	54	1	5	0	0	0	0	0	0	0	0	160	6
15:00	1	107	46	1	5	0	0	1	0	0	0	0	0	161	7
16:00	0	92	49	0	5	0	0	0	0	0	0	0	0	146	5
17:00	1	101	45	0	7	0	0	0	0	0	0	0	0	154	7
18:00	0	90	30	0	12	1	0	0	0	0	0	0	0	133	13
19:00	0	56	24	1	2	0	0	0	0	0	0	0	0	83	3
20:00	0	38	14	0	3	0	0	0	0	0	0	0	0	55	3
21:00	0	25	6	1	3	0	0	0	0	0	0	0	0	35	4
22:00	0	31	10	0	1	0	0	0	0	0	0	0	0	42	1
23:00	0	16	5	0	1	0	0	0	0	0	0	0	0	22	1
Total	3	1409	617	8	117	1	0	2	0	0	0	0	0	2157	128
Percent	0.1%	65.3%	28.6%	0.4%	5.4%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak	08:00	08:00	10:00	06:00	06:00									07:00	06:00
Vol.	1	109	52	1	11									157	12
PM Peak	15:00	15:00	14:00	12:00	13:00	18:00		13:00						15:00	13:00
Vol.	1	107	54	2	13	1		1						161	14

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/05/09	0	7	2	0	1	0	0	0	0	0	0	0	0	10	1
01:00	0	6	1	0	1	0	0	0	0	0	0	0	0	8	1
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
05:00	0	12	6	0	0	0	0	0	0	0	0	0	0	18	0
06:00	0	16	11	0	2	0	0	1	0	0	0	0	0	30	3
07:00	0	49	16	0	3	0	0	0	0	0	0	0	0	68	3
08:00	0	72	32	0	12	0	0	0	0	0	0	0	0	116	12
09:00	0	96	55	0	7	0	0	0	0	0	0	0	0	158	7
10:00	0	134	49	0	12	0	0	0	0	0	0	0	0	195	12
11:00	1	138	69	0	14	0	0	0	0	0	0	0	0	222	14
12 PM	1	111	53	0	14	0	0	0	0	0	0	0	0	179	14
13:00	1	117	44	0	15	0	0	0	0	0	0	0	0	177	15
14:00	1	97	38	0	6	1	0	0	0	0	0	0	0	143	7
15:00	0	102	53	1	3	0	0	1	0	0	0	0	0	160	5
16:00	0	100	38	0	7	0	0	0	0	0	0	0	0	145	7
17:00	0	95	41	0	6	1	0	0	0	0	0	0	0	143	7
18:00	0	68	28	0	7	0	0	0	0	0	0	0	0	103	7
19:00	0	65	20	0	10	0	0	0	0	0	0	0	0	95	10
20:00	0	29	16	1	4	0	0	0	0	0	0	0	0	50	5
21:00	0	24	9	0	2	0	0	0	0	0	0	0	0	35	2
22:00	0	22	8	0	2	0	0	0	0	0	0	0	0	32	2
23:00	0	10	4	0	3	0	0	0	0	0	0	0	0	17	3
Total	4	1380	595	2	132	2	0	2	0	0	0	0	0	2117	138
Percent	0.2%	65.2%	28.1%	0.1%	6.2%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.5%
AM Peak	11:00	11:00	11:00		11:00			06:00						11:00	11:00
Vol.	1	138	69		14			1						222	14
PM Peak	12:00	13:00	12:00	15:00	13:00	14:00		15:00						12:00	13:00
Vol.	1	117	53	1	15	1		1						179	15

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/06/09	0	7	3	0	1	0	0	0	0	0	0	0	0	11	1
01:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	5	2	0	2	0	0	0	0	0	0	0	0	9	2
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
05:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
06:00	0	13	8	0	1	0	0	0	0	0	0	0	0	22	1
07:00	0	15	8	0	3	0	0	0	0	0	0	0	0	26	3
08:00	0	37	10	0	2	0	0	1	0	0	0	0	0	50	3
09:00	0	63	28	0	7	0	0	0	0	0	0	0	0	98	7
10:00	0	76	40	0	9	0	0	0	0	0	0	0	0	125	9
11:00	0	110	54	0	8	0	0	0	0	0	0	0	0	172	8
12 PM	0	118	63	1	18	1	0	1	0	0	0	0	0	202	21
13:00	0	104	51	1	8	0	0	0	0	0	0	0	0	164	9
14:00	0	88	34	0	4	0	0	0	0	0	0	0	0	126	4
15:00	0	93	45	0	3	0	0	0	0	0	0	0	0	141	3
16:00	1	84	45	0	12	0	0	0	0	0	0	0	0	142	12
17:00	0	88	32	0	3	0	0	0	0	0	0	0	0	123	3
18:00	0	44	10	0	3	0	0	0	0	0	0	0	0	57	3
19:00	0	41	17	0	6	0	0	0	0	0	0	0	0	64	6
20:00	0	21	14	0	4	0	0	0	0	0	0	0	0	39	4
21:00	0	24	7	0	1	0	0	0	0	0	0	0	0	32	1
22:00	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
23:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
Total	1	1070	482	2	97	1	0	2	0	0	0	0	0	1655	102
Percent	0.1%	64.7%	29.1%	0.1%	5.9%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.2%
AM Peak		11:00	11:00		10:00			08:00						11:00	10:00
Vol.		110	54		9			1						172	9
PM Peak	16:00	12:00	12:00	12:00	12:00	12:00		12:00						12:00	12:00
Vol.	1	118	63	1	18	1		1						202	21

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

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

NB

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
12/07/09	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	3	0	0	2	0	0	0	0	0	0	0	0	5	2
04:00	0	9	7	0	2	0	0	0	0	0	0	0	0	18	2
05:00	0	29	22	0	10	0	0	0	0	0	0	0	0	61	10
06:00	0	52	23	1	8	0	0	0	0	0	0	0	0	84	9
07:00	0	87	43	0	8	0	0	3	0	0	0	0	0	141	11
08:00	1	89	46	0	5	0	0	0	0	0	0	0	0	141	5
09:00	0	93	45	1	13	0	0	1	0	0	0	0	0	153	15
10:00	0	66	36	0	7	0	0	0	0	0	0	0	0	109	7
11:00	0	69	34	0	6	0	0	1	0	0	0	0	0	110	7
12 PM	2	83	40	2	13	0	0	0	0	0	0	0	0	140	15
13:00	0	80	31	0	8	0	0	0	0	0	0	0	0	119	8
14:00	0	73	38	1	5	0	0	0	0	0	0	0	0	117	6
15:00	0	80	29	0	8	0	0	0	0	0	0	0	0	117	8
16:00	0	73	44	1	13	1	0	0	0	0	0	0	0	132	15
17:00	0	77	24	0	8	0	0	0	0	0	0	0	0	109	8
18:00	0	77	22	0	5	0	0	0	0	0	0	0	0	104	5
19:00	0	34	25	0	2	0	0	1	0	0	0	0	0	62	3
20:00	0	29	16	0	4	0	0	0	0	0	0	0	0	49	4
21:00	1	17	4	0	1	0	0	0	0	0	0	0	0	23	1
22:00	0	8	7	0	2	0	0	0	0	0	0	0	0	17	2
23:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9	0
Total	4	1141	543	6	130	1	0	6	0	0	0	0	0	1831	143
Percent	0.2%	62.3%	29.7%	0.3%	7.1%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		7.8%
AM Peak	08:00	09:00	08:00	06:00	09:00			07:00						09:00	09:00
Vol.	1	93	46	1	13			3						153	15
PM Peak	12:00	12:00	16:00	12:00	12:00	16:00		19:00						12:00	12:00
Vol.	2	83	44	2	13	1		1						140	15





Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB																		
Start	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			
12/02/09	0	20	8	0	1	0	0	0	0	0	0	0	0	29	1			
01:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0			
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3	0			
03:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1			
04:00	0	17	3	0	0	0	0	0	0	0	0	0	0	20	0			
05:00	0	45	25	1	9	0	0	0	0	0	0	0	0	80	10			
06:00	0	82	47	3	14	0	0	0	0	0	0	0	0	146	17			
07:00	0	137	48	0	14	0	0	1	0	0	0	0	0	200	15			
08:00	0	167	70	1	12	0	0	2	0	0	0	0	0	252	15			
09:00	0	142	75	2	13	1	0	0	0	0	0	0	0	233	16			
10:00	0	126	69	1	13	0	0	1	0	0	0	0	0	210	15			
11:00	0	177	68	1	9	0	0	0	0	0	0	0	0	255	10			
12 PM	1	191	74	0	15	0	0	0	0	0	0	0	0	281	15			
13:00	0	162	86	0	12	0	0	0	0	0	0	0	0	260	12			
14:00	1	220	85	2	13	0	0	1	0	0	0	0	0	322	16			
15:00	2	249	84	2	10	3	0	0	0	0	0	0	0	350	15			
16:00	0	245	98	0	19	0	0	0	0	0	0	0	0	362	19			
17:00	3	239	71	0	7	2	0	1	0	0	0	0	0	323	10			
18:00	0	217	63	0	8	1	0	0	0	0	0	0	0	289	9			
19:00	0	167	51	1	7	0	0	0	0	0	0	0	0	226	8			
20:00	0	128	39	0	6	0	0	0	0	0	0	0	0	173	6			
21:00	0	74	24	0	4	0	0	0	0	0	0	0	0	102	4			
22:00	0	50	14	0	2	0	0	0	0	0	0	0	0	66	2			
23:00	0	21	10	0	2	0	0	0	0	0	0	0	0	33	2			
Total	7	2886	1115	14	191	7	0	6	0	0	0	0	0	4226	218			
Percent	0.2%	68.3%	26.4%	0.3%	4.5%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		5.2%			
AM Peak		11:00	09:00	06:00	06:00	09:00		08:00						11:00	06:00			
Vol.		177	75	3	14	1		2						255	17			
PM Peak		17:00	15:00	16:00	14:00	16:00	15:00	14:00						16:00	16:00			
Vol.		3	249	98	2	19	3	1						362	19			

Old Colony Planning Council  
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 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

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
12/03/09	0	17	5	0	0	0	0	0	0	0	0	0	0	22	0
01:00	0	9	0	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
04:00	0	15	5	0	3	0	0	0	0	0	0	0	0	23	3
05:00	0	37	19	0	7	0	0	0	0	0	0	0	0	63	7
06:00	0	94	46	2	9	0	0	0	0	0	0	0	0	151	11
07:00	0	129	38	1	8	0	0	0	0	0	0	0	0	176	9
08:00	0	173	61	1	8	2	0	0	0	0	0	0	0	245	11
09:00	0	145	65	1	10	0	0	0	0	0	0	0	0	221	11
10:00	0	158	59	0	9	0	0	0	0	0	0	0	0	226	9
11:00	2	135	55	1	11	1	0	0	0	0	0	0	0	205	13
12 PM	1	187	87	0	17	0	0	0	1	0	0	0	0	293	18
13:00	2	196	61	1	15	0	0	0	0	0	0	0	0	275	16
14:00	1	207	70	4	8	0	0	0	0	0	0	0	0	290	12
15:00	1	237	80	2	10	1	0	0	0	0	0	0	0	331	13
16:00	0	243	74	0	9	0	0	1	0	0	0	0	0	327	10
17:00	2	250	88	0	13	0	0	0	0	0	0	0	0	353	13
18:00	0	228	67	0	9	0	0	0	0	0	0	0	0	304	9
19:00	0	181	50	0	7	0	0	0	0	0	0	0	0	238	7
20:00	0	128	17	0	4	0	0	0	0	0	0	0	0	149	4
21:00	0	110	23	0	1	0	0	0	0	0	0	0	0	134	1
22:00	0	67	16	0	3	0	0	0	0	0	0	0	0	86	3
23:00	0	31	12	0	0	0	0	0	0	0	0	0	0	43	0
Total	9	2985	999	13	163	4	0	1	1	0	0	0	0	4175	182
Percent	0.2%	71.5%	23.9%	0.3%	3.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak	11:00	08:00	09:00	06:00	11:00	08:00								08:00	11:00
Vol.	2	173	65	2	11	2								245	13
PM Peak	13:00	17:00	17:00	14:00	12:00	15:00		16:00	12:00					17:00	12:00
Vol.	2	250	88	4	17	1		1	1					353	18

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB	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
	12/04/09	0	23	3	0	0	0	0	0	0	0	0	0	0	26	0
	01:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
	02:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
	03:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
	04:00	0	10	4	0	0	0	0	0	0	0	0	0	0	14	0
	05:00	0	29	24	0	10	0	0	0	0	0	0	0	0	63	10
	06:00	0	90	39	4	12	0	0	0	0	0	0	0	0	145	16
	07:00	0	164	63	0	11	0	0	0	0	0	0	0	0	238	11
	08:00	1	165	43	1	11	0	0	0	0	0	0	0	0	221	12
	09:00	0	152	58	2	8	0	0	1	0	0	0	0	0	221	11
	10:00	2	138	84	1	4	0	1	0	0	0	0	0	0	230	6
	11:00	0	171	68	0	11	0	0	0	0	0	0	0	0	250	11
	12 PM	0	205	66	2	10	0	0	0	1	0	0	0	0	284	13
	13:00	1	213	84	1	15	0	0	1	0	0	0	0	0	315	17
	14:00	0	216	97	3	8	1	0	0	0	0	0	0	0	325	12
	15:00	2	259	100	2	10	0	0	1	0	0	0	0	0	374	13
	16:00	0	257	98	0	7	1	0	0	0	0	0	0	0	363	8
	17:00	2	272	104	0	9	2	0	0	0	0	0	0	0	389	11
	18:00	1	227	65	1	14	1	0	0	0	0	0	0	0	309	16
	19:00	0	162	52	1	3	0	0	0	0	0	0	0	0	218	4
	20:00	0	139	39	0	4	0	0	0	0	0	0	0	0	182	4
	21:00	0	102	27	1	4	0	0	0	0	0	0	0	0	134	5
	22:00	0	77	18	0	2	0	0	0	0	0	0	0	0	97	2
	23:00	0	47	8	0	2	0	0	0	0	0	0	0	0	57	2
	Total	9	3146	1150	19	156	5	1	3	1	0	0	0	0	4490	185
	Percent	0.2%	70.1%	25.6%	0.4%	3.5%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.1%
	AM Peak	10:00	11:00	10:00	06:00	06:00		10:00	09:00						11:00	06:00
	Vol.	2	171	84	4	12		1	1						250	16
	PM Peak	15:00	17:00	17:00	14:00	13:00	17:00		13:00	12:00					17:00	13:00
	Vol.	2	272	104	3	15	2		1	1					389	17

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB	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
	12/05/09	0	43	7	0	1	0	0	0	0	0	0	0	0	51	1
	01:00	0	20	3	0	3	0	0	0	0	0	0	0	0	26	3
	02:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
	03:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
	04:00	0	4	2	0	1	0	0	0	0	0	0	0	0	7	1
	05:00	0	15	9	0	1	0	0	0	0	0	0	0	0	25	1
	06:00	0	28	16	0	2	0	0	1	0	0	0	0	0	47	3
	07:00	0	74	33	0	4	0	0	0	0	0	0	0	0	111	4
	08:00	0	119	55	0	14	0	0	0	0	0	0	0	0	188	14
	09:00	3	176	88	0	11	1	0	0	0	0	0	0	0	279	12
	10:00	0	246	94	0	16	0	0	0	0	0	0	0	0	356	16
	11:00	2	266	110	0	14	0	0	1	0	0	0	0	0	393	15
	12 PM	6	263	93	0	16	1	0	0	0	0	0	0	0	379	17
	13:00	12	271	85	0	17	2	0	0	0	0	0	0	0	387	19
	14:00	1	226	71	1	11	2	0	0	0	0	0	0	0	312	14
	15:00	0	268	83	1	5	0	0	1	0	0	0	0	0	358	7
	16:00	0	225	81	0	8	0	0	0	0	0	0	0	0	314	8
	17:00	1	213	79	0	7	1	0	0	0	0	0	0	0	301	8
	18:00	0	187	61	0	11	0	0	0	0	0	0	0	0	259	11
	19:00	0	132	37	0	11	0	0	0	0	0	0	0	0	180	11
	20:00	0	79	32	1	5	0	0	0	0	0	0	0	0	117	6
	21:00	0	77	23	0	3	0	0	0	0	0	0	0	0	103	3
	22:00	0	70	19	0	3	0	0	0	0	0	0	0	0	92	3
	23:00	0	28	16	0	6	0	0	0	0	0	0	0	0	50	6
	Total	25	3047	1100	3	170	7	0	3	0	0	0	0	0	4355	183
	Percent	0.6%	70.0%	25.3%	0.1%	3.9%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		4.2%
AM Peak	09:00	11:00	11:00			10:00	09:00		06:00						11:00	10:00
Vol.	3	266	110			16	1		1						393	16
PM Peak	13:00	13:00	12:00		14:00	13:00	13:00		15:00						13:00	13:00
Vol.	12	271	93		1	17	2		1						387	19

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

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
12/06/09	0	32	6	0	2	0	0	0	0	0	0	0	0	40	2
01:00	0	17	6	0	0	0	0	0	0	0	0	0	0	23	0
02:00	0	17	3	1	2	0	0	0	0	0	0	0	0	23	3
03:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	0
04:00	0	3	2	2	0	0	0	0	0	0	0	0	0	7	2
05:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
06:00	0	21	14	0	1	0	0	0	0	0	0	0	0	36	1
07:00	0	35	15	0	3	0	0	0	0	0	0	0	0	53	3
08:00	0	68	20	0	5	0	0	1	0	0	0	0	0	94	6
09:00	0	108	52	0	9	0	0	0	0	0	0	0	0	169	9
10:00	0	154	75	0	13	0	0	0	0	0	0	0	0	242	13
11:00	0	215	88	0	10	0	0	0	0	0	0	0	0	313	10
12 PM	0	267	108	2	18	2	0	1	0	0	0	0	0	398	23
13:00	0	229	95	1	11	0	0	0	0	0	0	0	0	336	12
14:00	1	201	77	0	6	0	0	0	0	0	0	0	0	285	6
15:00	0	225	85	0	7	0	0	0	0	0	0	0	0	317	7
16:00	1	199	85	0	14	0	0	0	0	0	0	0	0	299	14
17:00	0	209	58	0	4	0	0	1	0	0	0	0	0	272	5
18:00	0	142	36	0	7	0	0	0	0	0	0	0	0	185	7
19:00	1	112	34	0	7	0	0	0	0	0	0	0	0	154	7
20:00	0	68	26	0	4	0	0	0	0	0	0	0	0	98	4
21:00	0	62	17	0	2	0	0	0	0	0	0	0	0	81	2
22:00	0	38	12	0	0	0	0	0	0	0	0	0	0	50	0
23:00	0	24	2	0	1	0	0	0	0	0	0	0	0	27	1
Total	3	2454	921	6	127	2	0	3	0	0	0	0	0	3516	138
Percent	0.1%	69.8%	26.2%	0.2%	3.6%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		3.9%
AM Peak		11:00	11:00	04:00	10:00			08:00						11:00	10:00
Vol.		215	88	2	13			1						313	13
PM Peak	14:00	12:00	12:00	12:00	12:00	12:00		12:00						12:00	12:00
Vol.	1	267	108	2	18	2		1						398	23

Old Colony Planning Council  
 70 School Street  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #16  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 02-Dec-09  
 Date End: 08-Dec-09  
 Water St, north of Washington St (53)

SB, NB

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
12/07/09	0	18	5	0	0	0	0	0	0	0	0	0	0	23	0
01:00	0	14	2	0	0	0	0	0	0	0	0	0	0	16	0
02:00	0	5	3	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	5	0	0	2	0	0	0	0	0	0	0	0	7	2
04:00	0	12	8	0	2	0	0	0	0	0	0	0	0	22	2
05:00	0	33	24	0	11	0	0	0	0	0	0	0	0	68	11
06:00	0	75	29	4	9	0	0	0	0	0	0	0	0	117	13
07:00	0	136	55	0	10	0	0	3	0	0	0	0	0	204	13
08:00	1	147	67	1	7	0	0	0	0	0	0	0	0	223	8
09:00	0	148	74	1	16	0	0	1	0	0	0	0	0	240	18
10:00	0	129	65	0	10	0	0	0	0	0	0	0	0	204	10
11:00	0	152	73	0	9	0	0	1	0	0	0	0	0	235	10
12 PM	2	167	73	3	18	0	0	1	0	0	0	0	0	264	22
13:00	0	189	63	0	9	0	0	0	0	0	0	0	0	261	9
14:00	0	188	81	2	9	0	0	1	0	0	0	0	0	281	12
15:00	0	213	75	1	13	0	0	0	0	0	0	0	0	302	14
16:00	1	217	113	1	16	1	0	0	0	0	0	0	0	349	18
17:00	0	222	67	0	12	0	0	0	0	0	0	0	0	301	12
18:00	0	212	58	0	9	0	0	0	0	0	0	0	0	279	9
19:00	1	140	51	0	4	0	0	1	0	0	0	0	0	197	5
20:00	0	97	38	0	4	0	0	0	0	0	0	0	0	139	4
21:00	1	62	24	0	1	0	0	0	0	0	0	0	0	88	1
22:00	0	36	13	0	3	0	0	0	0	0	0	0	0	52	3
23:00	0	24	11	0	0	0	0	0	0	0	0	0	0	35	0
Total	6	2641	1072	13	174	1	0	8	0	0	0	0	0	3915	196
Percent	0.2%	67.5%	27.4%	0.3%	4.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		5.0%
AM Peak	08:00	11:00	09:00	06:00	09:00			07:00						09:00	09:00
Vol.	1	152	74	4	16			3						240	18
PM Peak	12:00	17:00	16:00	12:00	12:00	16:00		12:00						16:00	12:00
Vol.	2	222	113	3	18	1		1						349	22





Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

Start Time	14-Dec-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
12:00 AM	*	*	3	2	4	3	*	*	*	*	*	*	*	*	4	2
01:00	*	*	5	3	0	2	*	*	*	*	*	*	*	*	2	2
02:00	*	*	0	1	2	0	*	*	*	*	*	*	*	*	1	0
03:00	*	*	1	0	0	0	*	*	*	*	*	*	*	*	0	0
04:00	*	*	4	6	5	4	*	*	*	*	*	*	*	*	4	5
05:00	*	*	12	11	16	10	*	*	*	*	*	*	*	*	14	10
06:00	*	*	18	28	20	21	*	*	*	*	*	*	*	*	19	24
07:00	*	*	62	62	64	57	*	*	*	*	*	*	*	*	63	60
08:00	*	*	94	79	100	86	*	*	*	*	*	*	*	*	97	82
09:00	*	*	36	30	38	30	*	*	*	*	*	*	*	*	37	30
10:00	*	*	29	31	30	29	*	*	*	*	*	*	*	*	30	30
11:00	*	*	25	29	33	40	*	*	*	*	*	*	*	*	29	34
12:00 PM	*	*	37	46	40	48	*	*	*	*	*	*	*	*	38	47
01:00	*	*	43	39	52	41	*	*	*	*	*	*	*	*	48	40
02:00	*	*	78	76	64	79	*	*	*	*	*	*	*	*	71	78
03:00	*	*	60	66	57	73	*	*	*	*	*	*	*	*	58	70
04:00	*	*	42	72	48	76	*	*	*	*	*	*	*	*	45	74
05:00	*	*	64	66	57	63	*	*	*	*	*	*	*	*	60	64
06:00	*	*	58	64	117	71	*	*	*	*	*	*	*	*	88	68
07:00	*	*	47	42	45	109	*	*	*	*	*	*	*	*	46	76
08:00	*	*	29	47	25	31	*	*	*	*	*	*	*	*	27	39
09:00	*	*	21	31	24	38	*	*	*	*	*	*	*	*	22	34
10:00	*	*	10	12	11	13	*	*	*	*	*	*	*	*	10	12
11:00	*	*	5	4	7	5	*	*	*	*	*	*	*	*	6	4
Total	0	0	783	847	859	929	0	0	0	0	0	0	0	0	819	885
Day	0	0	1630		1788		0	0	0	0	0	0	0	0	1704	
AM Peak			08:00	08:00	08:00	08:00									08:00	08:00
Vol.			94	79	100	86									97	82
PM Peak			14:00	14:00	18:00	19:00									18:00	14:00
Vol.			78	76	117	109									88	78

Comb. Total                    0                    1630                    1788                    0                    0                    0                    0                    1704

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

Start Time	14-Dec-09 Mon	15-Dec-09 Tue	16-Dec-09 Wed	17-Dec-09 Thu	18-Dec-09 Fri	19-Dec-09 Sat	20-Dec-09 Sun	Week Average
12:00 AM	*	5	7	*	*	*	*	6
01:00	*	8	2	*	*	*	*	5
02:00	*	1	2	*	*	*	*	2
03:00	*	1	0	*	*	*	*	0
04:00	*	10	9	*	*	*	*	10
05:00	*	23	26	*	*	*	*	24
06:00	*	46	41	*	*	*	*	44
07:00	*	124	121	*	*	*	*	122
08:00	*	<b>173</b>	<b>186</b>	*	*	*	*	<b>180</b>
09:00	*	66	68	*	*	*	*	67
10:00	*	60	59	*	*	*	*	60
11:00	*	54	73	*	*	*	*	64
12:00 PM	*	83	88	*	*	*	*	86
01:00	*	82	93	*	*	*	*	88
02:00	*	<b>154</b>	143	*	*	*	*	148
03:00	*	126	130	*	*	*	*	128
04:00	*	114	124	*	*	*	*	119
05:00	*	130	120	*	*	*	*	125
06:00	*	122	<b>188</b>	*	*	*	*	<b>155</b>
07:00	*	89	154	*	*	*	*	122
08:00	*	76	56	*	*	*	*	66
09:00	*	52	62	*	*	*	*	57
10:00	*	22	24	*	*	*	*	23
11:00	*	9	12	*	*	*	*	10
Total	0	1630	1788	0	0	0	0	1711
Percentage	0.0%	95.3%	104.5%	0.0%	0.0%	0.0%	0.0%	
AM Peak		08:00	08:00					08:00
Vol.		173	186					180
PM Peak		14:00	18:00					18:00
Vol.		154	188					155

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

NB

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
12/15/09	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3
01:00	0	0	0	1	1	1	2	0	0	0	0	0	0	0	5
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	0	1	0	2	1	0	0	0	0	0	0	0	0	0	4
05:00	0	0	1	1	6	3	1	0	0	0	0	0	0	0	12
06:00	0	1	0	3	8	5	1	0	0	0	0	0	0	0	18
07:00	0	0	3	11	21	22	5	0	0	0	0	0	0	0	62
08:00	1	0	12	26	35	17	3	0	0	0	0	0	0	0	94
09:00	0	0	3	7	12	9	4	1	0	0	0	0	0	0	36
10:00	0	0	0	9	10	6	3	1	0	0	0	0	0	0	29
11:00	0	0	2	4	12	6	1	0	0	0	0	0	0	0	25
12 PM	3	0	2	7	10	13	2	0	0	0	0	0	0	0	37
13:00	0	0	1	5	22	12	3	0	0	0	0	0	0	0	43
14:00	1	0	5	26	29	13	2	2	0	0	0	0	0	0	78
15:00	0	0	1	15	21	17	6	0	0	0	0	0	0	0	60
16:00	0	0	2	8	17	13	2	0	0	0	0	0	0	0	42
17:00	4	1	1	20	20	15	2	0	1	0	0	0	0	0	64
18:00	1	0	1	12	25	15	3	1	0	0	0	0	0	0	58
19:00	0	2	4	16	17	7	0	1	0	0	0	0	0	0	47
20:00	0	0	0	8	13	6	2	0	0	0	0	0	0	0	29
21:00	0	0	1	4	9	6	1	0	0	0	0	0	0	0	21
22:00	0	0	0	1	4	4	1	0	0	0	0	0	0	0	10
23:00	0	0	0	0	3	1	0	1	0	0	0	0	0	0	5
Total	10	5	39	187	296	193	45	7	1	0	0	0	0	0	783

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 29-38 MPH  
 Number in Pace : 489  
 Percent in Pace : 62.5%  
 Number of Vehicles > 25 MPH : 729  
 Percent of Vehicles > 25 MPH : 93.1%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/16/09	0	0	0	0	2	1	0	1	0	0	0	0	0	0	4
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	2	2	0	0	0	0	0	0	0	0	0	0	5
05:00	0	0	2	1	7	6	0	0	0	0	0	0	0	0	16
06:00	0	0	2	0	11	6	1	0	0	0	0	0	0	0	20
07:00	0	0	6	13	22	20	2	1	0	0	0	0	0	0	64
08:00	0	0	5	24	39	22	8	2	0	0	0	0	0	0	100
09:00	0	0	2	9	9	12	3	2	1	0	0	0	0	0	38
10:00	0	1	2	3	11	9	3	1	0	0	0	0	0	0	30
11:00	4	0	1	3	8	11	5	0	1	0	0	0	0	0	33
12 PM	0	1	0	7	14	10	7	0	1	0	0	0	0	0	40
13:00	2	1	4	8	16	14	6	1	0	0	0	0	0	0	52
14:00	0	0	7	18	26	11	1	1	0	0	0	0	0	0	64
15:00	1	0	1	14	19	18	4	0	0	0	0	0	0	0	57
16:00	3	1	1	13	13	13	2	1	1	0	0	0	0	0	48
17:00	0	1	1	20	24	8	3	0	0	0	0	0	0	0	57
18:00	1	2	17	40	33	21	3	0	0	0	0	0	0	0	117
19:00	0	0	2	7	22	10	4	0	0	0	0	0	0	0	45
20:00	0	0	2	8	13	1	1	0	0	0	0	0	0	0	25
21:00	0	0	1	4	11	8	0	0	0	0	0	0	0	0	24
22:00	0	0	0	0	5	4	2	0	0	0	0	0	0	0	11
23:00	2	0	0	1	3	1	0	0	0	0	0	0	0	0	7
Total	13	8	58	195	310	206	55	10	4	0	0	0	0	0	859

Daily  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 516  
 Percent in Pace : 60.1%  
 Number of Vehicles > 25 MPH : 780  
 Percent of Vehicles > 25 MPH : 90.8%

Grand Total	23	13	97	382	606	399	100	17	5	0	0	0	0	0	1642
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Overall  
 15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 31-40 MPH  
 Number in Pace : 1005  
 Percent in Pace : 61.2%  
 Number of Vehicles > 25 MPH : 1509  
 Percent of Vehicles > 25 MPH : 91.9%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

SB

Start Time	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
12/15/09	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
05:00	0	0	0	0	2	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
06:00	2	0	1	7	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
07:00	0	0	5	14	28	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62
08:00	3	2	9	38	21	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
09:00	0	0	2	5	15	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
10:00	0	0	1	9	12	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
11:00	0	0	0	14	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
12 PM	1	3	4	17	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
13:00	1	0	4	7	18	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
14:00	2	3	14	33	18	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
15:00	0	2	6	24	27	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
16:00	0	0	6	25	32	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72
17:00	5	1	6	22	25	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
18:00	1	3	4	20	27	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
19:00	0	1	4	17	14	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
20:00	0	1	4	19	17	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47
21:00	0	0	3	10	12	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
22:00	0	0	2	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
23:00	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	16	16	76	288	321	109	20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	847

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 39 MPH  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 609  
 Percent in Pace : 71.9%  
 Number of Vehicles > 25 MPH : 739  
 Percent of Vehicles > 25 MPH : 87.2%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

SB

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
12/16/09	0	0	0	1	1	0	1	0	0	0	0	0	0	0	3
01:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	2	0	1	1	0	0	0	0	0	0	4
05:00	0	0	1	2	5	2	0	0	0	0	0	0	0	0	10
06:00	1	0	0	6	9	5	0	0	0	0	0	0	0	0	21
07:00	0	1	3	11	23	18	1	0	0	0	0	0	0	0	57
08:00	3	1	6	34	23	17	1	1	0	0	0	0	0	0	86
09:00	3	0	2	8	8	8	1	0	0	0	0	0	0	0	30
10:00	0	0	0	4	18	5	1	1	0	0	0	0	0	0	29
11:00	1	0	0	10	19	9	1	0	0	0	0	0	0	0	40
12 PM	0	0	3	10	18	17	0	0	0	0	0	0	0	0	48
13:00	2	0	3	13	10	11	2	0	0	0	0	0	0	0	41
14:00	3	3	16	22	27	7	1	0	0	0	0	0	0	0	79
15:00	0	2	7	21	33	5	5	0	0	0	0	0	0	0	73
16:00	0	0	12	24	27	12	1	0	0	0	0	0	0	0	76
17:00	0	1	10	28	18	6	0	0	0	0	0	0	0	0	63
18:00	3	1	7	24	27	6	3	0	0	0	0	0	0	0	71
19:00	0	5	21	40	32	10	1	0	0	0	0	0	0	0	109
20:00	0	1	3	15	11	1	0	0	0	0	0	0	0	0	31
21:00	1	1	2	8	14	11	1	0	0	0	0	0	0	0	38
22:00	0	1	0	5	3	4	0	0	0	0	0	0	0	0	13
23:00	1	0	0	1	2	0	1	0	0	0	0	0	0	0	5
Total	18	17	96	288	330	155	22	3	0	0	0	0	0	0	929

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 618  
 Percent in Pace : 66.5%  
 Number of Vehicles > 25 MPH : 798  
 Percent of Vehicles > 25 MPH : 85.9%

Grand Total	34	33	172	576	651	264	42	4	0	0	0	0	0	0	1776
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Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 36 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 31 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1227  
 Percent in Pace : 69.1%  
 Number of Vehicles > 25 MPH : 1537  
 Percent of Vehicles > 25 MPH : 86.5%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/15/09	0	0	0	0	1	2	2	0	0	0	0	0	0	0	5
01:00	0	0	0	2	3	1	2	0	0	0	0	0	0	0	8
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
03:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00	1	1	0	2	4	1	1	0	0	0	0	0	0	0	10
05:00	0	0	1	3	9	7	2	1	0	0	0	0	0	0	23
06:00	2	1	1	10	20	11	1	0	0	0	0	0	0	0	46
07:00	0	0	8	25	49	35	7	0	0	0	0	0	0	0	124
08:00	4	2	21	64	56	21	5	0	0	0	0	0	0	0	173
09:00	0	0	5	12	27	16	5	1	0	0	0	0	0	0	66
10:00	0	0	1	18	22	13	5	1	0	0	0	0	0	0	60
11:00	0	0	2	18	21	11	2	0	0	0	0	0	0	0	54
12 PM	4	3	6	24	28	16	2	0	0	0	0	0	0	0	83
13:00	1	0	5	12	40	21	3	0	0	0	0	0	0	0	82
14:00	3	3	19	59	47	19	2	2	0	0	0	0	0	0	154
15:00	0	2	7	39	48	24	6	0	0	0	0	0	0	0	126
16:00	0	0	8	33	49	21	3	0	0	0	0	0	0	0	114
17:00	9	2	7	42	45	21	3	0	1	0	0	0	0	0	130
18:00	2	3	5	32	52	23	4	1	0	0	0	0	0	0	122
19:00	0	3	8	33	31	11	2	1	0	0	0	0	0	0	89
20:00	0	1	4	27	30	11	3	0	0	0	0	0	0	0	76
21:00	0	0	4	14	21	10	3	0	0	0	0	0	0	0	52
22:00	0	0	2	4	9	6	1	0	0	0	0	0	0	0	22
23:00	0	0	1	1	4	1	1	1	0	0	0	0	0	0	9
Total	26	21	115	475	617	302	65	8	1	0	0	0	0	0	1630

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1092  
 Percent in Pace : 67.0%  
 Number of Vehicles > 25 MPH : 1468  
 Percent of Vehicles > 25 MPH : 90.1%

Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

NB, SB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/16/09	0	0	0	1	3	1	1	1	0	0	0	0	0	0	7
01:00	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
02:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	1	2	2	2	0	1	1	0	0	0	0	0	0	9
05:00	0	0	3	3	12	8	0	0	0	0	0	0	0	0	26
06:00	1	0	2	6	20	11	1	0	0	0	0	0	0	0	41
07:00	0	1	9	24	45	38	3	1	0	0	0	0	0	0	121
08:00	3	1	11	58	62	39	9	3	0	0	0	0	0	0	186
09:00	3	0	4	17	17	20	4	2	1	0	0	0	0	0	68
10:00	0	1	2	7	29	14	4	2	0	0	0	0	0	0	59
11:00	5	0	1	13	27	20	6	0	1	0	0	0	0	0	73
12 PM	0	1	3	17	32	27	7	0	1	0	0	0	0	0	88
13:00	4	1	7	21	26	25	8	1	0	0	0	0	0	0	93
14:00	3	3	23	40	53	18	2	1	0	0	0	0	0	0	143
15:00	1	2	8	35	52	23	9	0	0	0	0	0	0	0	130
16:00	3	1	13	37	40	25	3	1	1	0	0	0	0	0	124
17:00	0	2	11	48	42	14	3	0	0	0	0	0	0	0	120
18:00	4	3	24	64	60	27	6	0	0	0	0	0	0	0	188
19:00	0	5	23	47	54	20	5	0	0	0	0	0	0	0	154
20:00	0	1	5	23	24	2	1	0	0	0	0	0	0	0	56
21:00	1	1	3	12	25	19	1	0	0	0	0	0	0	0	62
22:00	0	1	0	5	8	8	2	0	0	0	0	0	0	0	24
23:00	3	0	0	2	5	1	1	0	0	0	0	0	0	0	12
Total	31	25	154	483	640	361	77	13	4	0	0	0	0	0	1788

Daily  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 41 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 1123  
 Percent in Pace : 62.8%  
 Number of Vehicles > 25 MPH : 1578  
 Percent of Vehicles > 25 MPH : 88.3%

Grand Total	57	46	269	958	1257	663	142	21	5	0	0	0	0	0	3418
-------------	----	----	-----	-----	------	-----	-----	----	---	---	---	---	---	---	------

Overall  
 15th Percentile : 26 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 40 MPH  
  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 26-35 MPH  
 Number in Pace : 2215  
 Percent in Pace : 64.8%  
 Number of Vehicles > 25 MPH : 3046  
 Percent of Vehicles > 25 MPH : 89.1%



Old Colony Planning Council  
 70 School Street  
 Brockton, MA 02301  
 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

NB

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
12/15/09	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	2	3	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	0	2	0	2	0	0	0	0	0	0	0	0	4	2
05:00	0	4	6	0	2	0	0	0	0	0	0	0	0	12	2
06:00	0	11	3	1	2	1	0	0	0	0	0	0	0	18	4
07:00	1	31	25	1	4	0	0	0	0	0	0	0	0	62	5
08:00	0	48	34	5	7	0	0	0	0	0	0	0	0	94	12
09:00	0	22	13	0	1	0	0	0	0	0	0	0	0	36	1
10:00	0	15	9	0	5	0	0	0	0	0	0	0	0	29	5
11:00	0	15	8	1	1	0	0	0	0	0	0	0	0	25	2
12 PM	0	22	11	1	3	0	0	0	0	0	0	0	0	37	4
13:00	0	23	17	0	3	0	0	0	0	0	0	0	0	43	3
14:00	0	37	29	3	9	0	0	0	0	0	0	0	0	78	12
15:00	0	23	29	1	7	0	0	0	0	0	0	0	0	60	8
16:00	0	22	13	1	6	0	0	0	0	0	0	0	0	42	7
17:00	0	37	19	0	6	0	0	1	0	0	0	0	0	63	7
18:00	0	35	19	0	4	0	0	0	0	0	0	0	0	58	4
19:00	0	27	17	0	3	0	0	0	0	0	0	0	0	47	3
20:00	0	19	8	0	2	0	0	0	0	0	0	0	0	29	2
21:00	0	11	10	0	0	0	0	0	0	0	0	0	0	21	0
22:00	0	6	3	0	1	0	0	0	0	0	0	0	0	10	1
23:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
Total	1	416	281	14	68	1	0	1	0	0	0	0	0	782	84
Percent	0.1%	53.2%	35.9%	1.8%	8.7%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		10.7%
AM Peak	07:00	08:00	08:00	08:00	08:00	06:00								08:00	08:00
Vol.	1	48	34	5	7	1								94	12
PM Peak		14:00	14:00	14:00	14:00			17:00						14:00	14:00
Vol.		37	29	3	9			1						78	12



Old Colony Planning Council  
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 508-583-1833

Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

SB

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
12/15/09	0	1	0	0	1	0	0	0	0	0	0	0	0	2	1
01:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
05:00	0	6	3	0	2	0	0	0	0	0	0	0	0	11	2
06:00	0	15	8	0	5	0	0	0	0	0	0	0	0	28	5
07:00	0	38	21	0	2	1	0	0	0	0	0	0	0	62	3
08:00	0	51	24	2	2	0	0	0	0	0	0	0	0	79	4
09:00	0	21	7	0	2	0	0	0	0	0	0	0	0	30	2
10:00	0	18	10	0	2	1	0	0	0	0	0	0	0	31	3
11:00	0	18	7	2	2	0	0	0	0	0	0	0	0	29	4
12 PM	0	26	15	2	3	0	0	0	0	0	0	0	0	46	5
13:00	0	27	11	0	0	0	0	1	0	0	0	0	0	39	1
14:00	0	49	22	5	0	0	0	0	0	0	0	0	0	76	5
15:00	0	43	19	0	4	0	0	0	0	0	0	0	0	66	4
16:00	0	50	20	1	1	0	0	0	0	0	0	0	0	72	2
17:00	1	43	15	0	7	0	0	0	0	0	0	0	0	66	7
18:00	0	44	19	0	1	0	0	0	0	0	0	0	0	64	1
19:00	0	38	3	0	1	0	0	0	0	0	0	0	0	42	1
20:00	0	27	18	0	2	0	0	0	0	0	0	0	0	47	2
21:00	0	22	8	0	1	0	0	0	0	0	0	0	0	31	1
22:00	0	10	2	0	0	0	0	0	0	0	0	0	0	12	0
23:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
Total	1	556	236	12	39	2	0	1	0	0	0	0	0	847	54
Percent	0.1%	65.6%	27.9%	1.4%	4.6%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.4%
AM Peak		08:00	08:00	08:00	06:00	07:00								08:00	06:00
Vol.		51	24	2	5	1								79	5
PM Peak	17:00	16:00	14:00	14:00	17:00			13:00						14:00	17:00
Vol.	1	50	22	5	7			1						76	7



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Community: Pembroke  
 Com #\_U/RFC: 231\_U0  
 Recorder #: Jamar #7  
 Tube Layout: L6 Basic (2')

Station ID:  
 Site Code: 231  
 Date Start: 15-Dec-09  
 Date End: 16-Dec-09  
 West St, north of School St (27)

NB, SB															Truck
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
12/15/09	0	3	1	0	1	0	0	0	0	0	0	0	0	5	1
01:00	0	3	5	0	0	0	0	0	0	0	0	0	0	8	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
04:00	0	3	4	0	3	0	0	0	0	0	0	0	0	10	3
05:00	0	10	9	0	4	0	0	0	0	0	0	0	0	23	4
06:00	0	26	11	1	7	1	0	0	0	0	0	0	0	46	9
07:00	1	69	46	1	6	1	0	0	0	0	0	0	0	124	8
08:00	0	99	58	7	9	0	0	0	0	0	0	0	0	173	16
09:00	0	43	20	0	3	0	0	0	0	0	0	0	0	66	3
10:00	0	33	19	0	7	1	0	0	0	0	0	0	0	60	8
11:00	0	33	15	3	3	0	0	0	0	0	0	0	0	54	6
12 PM	0	48	26	3	6	0	0	0	0	0	0	0	0	83	9
13:00	0	50	28	0	3	0	0	1	0	0	0	0	0	82	4
14:00	0	86	51	8	9	0	0	0	0	0	0	0	0	154	17
15:00	0	66	48	1	11	0	0	0	0	0	0	0	0	126	12
16:00	0	72	33	2	7	0	0	0	0	0	0	0	0	114	9
17:00	1	80	34	0	13	0	0	1	0	0	0	0	0	129	14
18:00	0	79	38	0	5	0	0	0	0	0	0	0	0	122	5
19:00	0	65	20	0	4	0	0	0	0	0	0	0	0	89	4
20:00	0	46	26	0	4	0	0	0	0	0	0	0	0	76	4
21:00	0	33	18	0	1	0	0	0	0	0	0	0	0	52	1
22:00	0	16	5	0	1	0	0	0	0	0	0	0	0	22	1
23:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
Total	2	972	517	26	107	3	0	2	0	0	0	0	0	1629	138
Percent	0.1%	59.7%	31.7%	1.6%	6.6%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		8.5%
AM Peak	07:00	08:00	08:00	08:00	08:00	06:00								08:00	08:00
Vol.	1	99	58	7	9	1								173	16
PM Peak	17:00	14:00	14:00	14:00	17:00			13:00						14:00	14:00
Vol.	1	86	51	8	13			1						154	17



# Old Colony Planning Council

## PEMBROKE TRAFFIC STUDY (NORTH & SOUTH) 2004-2009 VOLUME, SPEED, AND CLASSIFICATION GROWTH

VEHICLE VOLUMES									
ROUTE	COMMUNITY	STREET	LOCATION	HISTORIC YEAR	AADT	LATEST YEAR	AADT	TOTAL % GROWTH	ANNUAL % GROWTH
14	PEMBROKE	CONGRESS STREET (ROUTE 14)	AT DUXBURY T/L	2004	2,241	2009	2,132	-4.9%	-1.0%
	PEMBROKE	ELM STREET	SOUTH OF OAK STREET	2004	2,621	2009	2,694	2.8%	0.6%
	PEMBROKE	ELM STREET	SOUTH OF SPRING STREET	2004	1,436	2009	1,507	4.9%	1.0%
	PEMBROKE	OAK STREET	NORTH OF ELM STREET	2004	8,395	2009	8,104	-3.5%	-0.7%
	PEMBROKE	PLEASANT STREET	EAST OF WASHINGTON STREET (ROUTE 14/53)	2004	5,435	2009	6,509	19.8%	3.7%
	PEMBROKE	PLEASANT STREET	S OF SPRING STREET	2004	662	2009	550	-16.9%	-3.6%
	PEMBROKE	SPRING STREET	EAST OF ELM STREET	2004	1,012	2009	1,260	24.5%	4.5%
	PEMBROKE	TAYLOR STREET	NORTH OF CONGRESS STREET (ROUTE 14)	2004	1,221	2009	1,354	10.9%	2.1%
<i>Study Area (Based on Average)</i>				2004	2,878	2009	3,014	4.7%	0.93%

VEHICLE SPEEDS								
ROUTE	COMMUNITY	STREET	LOCATION	HISTORIC YEAR	85% Speed (MPH)	LATEST YEAR	85% Speed (MPH)	TOTAL GROWTH (+/-)
14	PEMBROKE	CONGRESS STREET (ROUTE 14)	AT DUXBURY T/L	2004	44 MPH	2009	40 MPH	-4 MPH
	PEMBROKE	ELM STREET	SOUTH OF OAK STREET	2004	44 MPH	2009	40 MPH	-4 MPH
	PEMBROKE	ELM STREET	SOUTH OF SPRING STREET	2004	43 MPH	2009	40 MPH	-3 MPH
	PEMBROKE	OAK STREET	NORTH OF ELM STREET	2004	40 MPH	2009	44 MPH	4 MPH
	PEMBROKE	PLEASANT STREET	EAST OF WASHINGTON STREET (ROUTE 14/53)	2004	49 MPH	2009	44 MPH	-5 MPH
	PEMBROKE	PLEASANT STREET	S OF SPRING STREET	2004	39 MPH	2009	44 MPH	5 MPH
	PEMBROKE	SPRING STREET	EAST OF ELM STREET	2004	43 MPH	2009	37 MPH	-6 MPH
	PEMBROKE	TAYLOR STREET	NORTH OF CONGRESS STREET (ROUTE 14)	2004	44 MPH	2009	42 MPH	-2 MPH
<i>Study Area (Based on Average)</i>				2004	43 MPH	2009	42 MPH	-1 MPH

VEHICLE CLASSIFICATIONS								
ROUTE	COMMUNITY	STREET	LOCATION	HISTORIC YEAR	HV %	LATEST YEAR	HV %	TOTAL GROWTH (+/-)
14	PEMBROKE	CONGRESS STREET (ROUTE 14)	AT DUXBURY T/L	2004	6.6%	2009	5.5%	-1.1%
	PEMBROKE	ELM STREET	SOUTH OF OAK STREET	2004	4.1%	2009	3.3%	-0.8%
	PEMBROKE	ELM STREET	SOUTH OF SPRING STREET	2004	3.7%	2009	3.8%	0.1%
	PEMBROKE	OAK STREET	NORTH OF ELM STREET	2004	4.0%	2009	5.5%	1.5%
	PEMBROKE	PLEASANT STREET	EAST OF WASHINGTON STREET (ROUTE 14/53)	2004	12.2%	2009	4.1%	-8.1%
	PEMBROKE	PLEASANT STREET	S OF SPRING STREET	2004	4.0%	2009	4.5%	0.5%
	PEMBROKE	SPRING STREET	EAST OF ELM STREET	2004	3.4%	2009	6.0%	2.6%
	PEMBROKE	TAYLOR STREET	NORTH OF CONGRESS STREET (ROUTE 14)	2004	5.7%	2009	6.7%	1.0%
<i>Study Area (Based on Average)</i>				2004	5.5%	2009	4.9%	-0.5%

## Pembroke Traffic Study (North & South) - Pembroke, MA

### 7 Day Automatic Traffic Recorder (ATR) Counts Summary Sheet

LOCATION	12/2/2009 Wednesday		12/3/2009 Thursday		12/4/2009 Friday		12/5/2009 Saturday		12/6/2009 Sunday		12/7/2009 Monday		12/8/2009 Tuesday		Weekday Average		Weekend Average	
<b>Brick Kiln Lane, south of Schooset Street (Route 53)</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	529		524		559		456		427		506		456		515		442	
Directional Average Daily Traffic (ADT)	282	247	291	233	303	256	264	192	254	173	283	223	267	189	285	230	259	183
Combined 85th Percentile Speed	39 MPH		38 MPH		39 MPH		38 MPH		38 MPH		39 MPH		38 MPH		39 MPH		38 MPH	
Directional 85th Percentile Speed	39 MPH	39 MPH	39 MPH	37 MPH	39 MPH	38 MPH	38 MPH	37 MPH	38 MPH	38 MPH	39 MPH	38 MPH	38 MPH	38 MPH	39 MPH	38 MPH	38 MPH	38 MPH
Combined Heavy Vehicle Percentage	9.3%		8.6%		6.4%		5.9%		5.4%		4.7%		8.1%		7.4%		5.7%	
Directional Heavy Vehicle Percentage	8.9%	9.7%	8.2%	9.0%	6.3%	6.6%	6.1%	5.7%	4.3%	6.9%	5.7%	3.6%	8.2%	7.9%	7.5%	7.4%	5.2%	6.3%
<b>Congress Street (Route 14), at the Duxbury Town Line</b>	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
Combined Average Daily Traffic (ADT)	2,132		2,119		2,345		1,873		1,571		2,029		2,143		2,154		1,722	
Directional Average Daily Traffic (ADT)	1,046	1,086	1,012	1,107	1,154	1,191	891	982	749	822	946	1,083	1,021	1,122	1,036	1,118	820	902
Combined 85th Percentile Speed	40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	39 MPH	42 MPH	39 MPH	40 MPH	39 MPH	41 MPH	39 MPH	41 MPH	39 MPH	42 MPH	40 MPH	42 MPH	40 MPH	42 MPH	39 MPH	41 MPH	39 MPH	42 MPH
Combined Heavy Vehicle Percentage	5.4%		5.2%		5.6%		2.8%		1.8%		5.6%		5.6%		5.5%		2.3%	
Directional Heavy Vehicle Percentage	5.6%	5.3%	5.0%	5.4%	5.2%	6.0%	2.9%	2.8%	1.9%	1.8%	5.9%	5.3%	5.0%	6.1%	5.3%	5.6%	2.4%	2.3%
<b>Congress Street (Route 14), east of Washington Street (Route 14/53)</b>	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
Combined Average Daily Traffic (ADT)	2,597		2,603		2,919		2,415		1,896		2,487		2,612		2,644		2,156	
Directional Average Daily Traffic (ADT)	1,212	1,385	1,215	1,388	1,391	1,528	1,114	1,301	862	1,034	1,113	1,374	1,203	1,409	1,227	1,417	988	1,168
Combined 85th Percentile Speed	40 MPH		40 MPH		40 MPH		39 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	40 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	40 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH
Combined Heavy Vehicle Percentage	5.7%		5.3%		5.5%		3.3%		2.6%		5.1%		5.9%		5.5%		3.0%	
Directional Heavy Vehicle Percentage	5.8%	5.6%	5.6%	5.0%	5.4%	5.6%	3.5%	3.1%	2.9%	2.4%	5.5%	4.8%	5.9%	5.8%	5.6%	5.4%	3.2%	2.8%
<b>Elm Street, north of Taylor Street</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	1,763		1,851		1,928		1,719		1,319		1,721		1,814		1,815		1,519	
Directional Average Daily Traffic (ADT)	799	964	888	963	909	1,019	805	914	606	713	798	923	860	954	851	965	706	814
Combined 85th Percentile Speed	41 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	42 MPH	40 MPH	41 MPH	40 MPH	42 MPH	40 MPH	41 MPH	40 MPH	40 MPH	40 MPH	41 MPH	40 MPH	41 MPH	40 MPH	41 MPH	40 MPH	41 MPH	40 MPH
Combined Heavy Vehicle Percentage	5.3%		6.0%		4.7%		2.9%		2.7%		5.3%		5.5%		5.4%		2.8%	
Directional Heavy Vehicle Percentage	6.8%	4.1%	8.8%	3.4%	6.2%	3.4%	5.0%	1.1%	4.1%	1.5%	6.9%	4.0%	7.1%	4.0%	7.2%	3.8%	4.6%	1.3%
<b>Elm Street, south of Oak Street</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	2,631		2,701		2,864		2,542		2,080		2,681		2,727		2,721		2,311	
Directional Average Daily Traffic (ADT)	1,265	1,366	1,297	1,404	1,372	1,492	1,236	1,306	999	1,081	1,283	1,398	1,313	1,414	1,306	1,415	1,118	1,194
Combined 85th Percentile Speed	40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH
Combined Heavy Vehicle Percentage	3.1%		3.9%		2.9%		1.6%		1.5%		3.2%		3.5%		3.3%		1.6%	
Directional Heavy Vehicle Percentage	3.2%	3.0%	4.4%	3.4%	3.8%	2.1%	1.6%	1.6%	1.5%	1.6%	3.7%	2.7%	3.9%	3.1%	3.8%	2.9%	1.6%	1.6%
<b>Elm Street, south of Spring Street</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	1,455		1,554		1,629		1,439		1,118		1,479		1,493		1,522		1,279	
Directional Average Daily Traffic (ADT)	658	797	739	815	757	872	664	775	505	613	690	789	704	789	710	812	585	694
Combined 85th Percentile Speed	40 MPH		40 MPH		41 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	40 MPH	41 MPH	39 MPH	40 MPH	40 MPH	42 MPH	40 MPH	42 MPH	40 MPH	41 MPH	40 MPH	40 MPH	40 MPH	41 MPH	40 MPH	41 MPH	40 MPH	41 MPH
Combined Heavy Vehicle Percentage	3.4%		4.4%		3.3%		2.1%		1.4%		3.6%		4.2%		3.8%		1.8%	
Directional Heavy Vehicle Percentage	3.2%	3.5%	5.7%	3.2%	3.4%	3.2%	1.7%	2.5%	1.6%	1.3%	3.8%	3.4%	4.3%	4.2%	4.1%	3.5%	1.7%	1.9%



## Pembroke Traffic Study (North & South) - Pembroke, MA

### 7 Day Automatic Traffic Recorder (ATR) Counts Summary Sheet

LOCATION	12/2/2009 Wednesday		12/3/2009 Thursday		12/4/2009 Friday		12/5/2009 Saturday		12/6/2009 Sunday		12/7/2009 Monday		12/8/2009 Tuesday		Weekday Average		Weekend Average	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
<b>Oak Street, north of Elm Street</b>																		
Combined Average Daily Traffic (ADT)	8,002		8,037		8,701		7,593		6,235		7,947		8,243		8,186		6,914	
Directional Average Daily Traffic (ADT)	4,353	3,649	4,329	3,708	4,766	3,935	4,122	3,471	3,326	2,909	4,364	3,583	4,469	3,774	4,456	3,730	3,724	3,190
Combined 85th Percentile Speed	44 MPH		44 MPH		44 MPH		44 MPH		44 MPH		44 MPH		44 MPH		44 MPH		44 MPH	
Directional 85th Percentile Speed	45 MPH	42 MPH	45 MPH	42 MPH	45 MPH	43 MPH	45 MPH	41 MPH	45 MPH	43 MPH	45 MPH	42 MPH	45 MPH	42 MPH	45 MPH	42 MPH	45 MPH	42 MPH
Combined Heavy Vehicle Percentage	5.2%		5.6%		5.4%		5.3%		5.0%		5.3%		6.0%		5.5%		5.2%	
Directional Heavy Vehicle Percentage	7.0%	3.0%	6.9%	4.0%	6.8%	3.8%	6.1%	4.4%	6.3%	3.5%	6.9%	3.4%	7.9%	3.8%	7.1%	3.6%	6.2%	4.0%
<b>Oak Street, south of Church Street (Route 139)</b>																		
Combined Average Daily Traffic (ADT)	12,468		12,746		12,939		11,022		8,724		12,530		12,800		12,697		9,873	
Directional Average Daily Traffic (ADT)	6,684	5,784	6,810	5,936	6,964	5,975	5,935	5,087	4,625	4,099	6,760	5,770	6,843	5,957	6,812	5,884	5,280	4,593
Combined 85th Percentile Speed	35 MPH		35 MPH		35 MPH		34 MPH		35 MPH		35 MPH		35 MPH		35 MPH		35 MPH	
Directional 85th Percentile Speed	37 MPH	33 MPH	37 MPH	33 MPH	37 MPH	34 MPH	35 MPH	32 MPH	37 MPH	34 MPH	37 MPH	33 MPH	37 MPH	33 MPH	37 MPH	33 MPH	36 MPH	33 MPH
Combined Heavy Vehicle Percentage	3.3%		3.2%		3.4%		1.5%		1.3%		3.5%		3.4%		3.4%		1.4%	
Directional Heavy Vehicle Percentage	3.8%	2.8%	3.5%	2.9%	3.7%	3.1%	1.8%	1.2%	1.6%	1.0%	4.0%	3.0%	3.8%	2.9%	3.8%	2.9%	1.7%	1.1%
<b>Oak Street, south of Elm Street</b>																		
Combined Average Daily Traffic (ADT)	5,191		5,249		5,509		4,827		3,962		5,162		5,501		5,322		4,395	
Directional Average Daily Traffic (ADT)	2,967	2,224	2,993	2,256	3,200	2,309	2,746	2,081	2,182	1,780	2,959	2,203	3,074	2,427	3,039	2,284	2,464	1,931
Combined 85th Percentile Speed	45 MPH		45 MPH		45 MPH		45 MPH		45 MPH		45 MPH		45 MPH		45 MPH		45 MPH	
Directional 85th Percentile Speed	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	44 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH	45 MPH
Combined Heavy Vehicle Percentage	2.9%		2.8%		2.8%		2.1%		1.9%		3.4%		3.3%		3.0%		2.0%	
Directional Heavy Vehicle Percentage	2.9%	2.8%	2.9%	2.6%	2.5%	3.2%	2.0%	2.2%	2.1%	1.8%	3.9%	2.8%	3.7%	2.8%	3.2%	2.8%	2.1%	2.0%
<b>Pleasant Street, east of Washington Street (Route 53)</b>																		
Combined Average Daily Traffic (ADT)	6,412		6,490		6,821		5,796		4,745		6,250		6,901		6,575		5,271	
Directional Average Daily Traffic (ADT)	3,643	2,769	3,637	2,853	3,907	2,914	3,309	2,487	2,679	2,066	3,619	2,631	3,876	3,025	3,736	2,838	2,994	2,277
Combined 85th Percentile Speed	44 MPH		43 MPH		44 MPH		43 MPH		43 MPH		43 MPH		43 MPH		44 MPH		43 MPH	
Directional 85th Percentile Speed	44 MPH	43 MPH	44 MPH	42 MPH	44 MPH	43 MPH	43 MPH	42 MPH	43 MPH	43 MPH	43 MPH	42 MPH	43 MPH	42 MPH	44 MPH	42 MPH	43 MPH	43 MPH
Combined Heavy Vehicle Percentage	4.5%		4.1%		3.9%		2.7%		2.4%		4.2%		3.8%		4.1%		2.6%	
Directional Heavy Vehicle Percentage	5.1%	3.7%	4.5%	3.5%	4.3%	3.5%	3.1%	2.2%	2.8%	1.8%	4.8%	3.4%	4.3%	3.2%	4.6%	3.5%	3.0%	2.0%
<b>Pleasant Street, south of Spring Street</b>																		
Combined Average Daily Traffic (ADT)	529		562		621		561		432		517		549		556		497	
Directional Average Daily Traffic (ADT)	249	280	276	286	313	308	285	276	213	219	241	276	260	289	268	288	249	248
Combined 85th Percentile Speed	44 MPH		43 MPH		43 MPH		43 MPH		44 MPH		44 MPH		44 MPH		44 MPH		43 MPH	
Directional 85th Percentile Speed	44 MPH	45 MPH	43 MPH	44 MPH	42 MPH	44 MPH	41 MPH	44 MPH	43 MPH	44 MPH	43 MPH	44 MPH	43 MPH	44 MPH	43 MPH	44 MPH	42 MPH	44 MPH
Combined Heavy Vehicle Percentage	4.2%		5.7%		3.5%		3.2%		4.0%		3.9%		5.0%		4.5%		3.6%	
Directional Heavy Vehicle Percentage	2.0%	6.1%	3.6%	7.7%	2.2%	4.9%	2.5%	4.0%	2.4%	5.6%	1.7%	5.8%	3.5%	6.3%	2.6%	6.2%	2.5%	4.8%
<b>Spring Street, east of Elm Street</b>																		
Combined Average Daily Traffic (ADT)	1,234		1,190		1,385		1,179		1,008		1,252		1,306		1,273		1,094	
Directional Average Daily Traffic (ADT)	627	607	641	549	727	658	626	553	527	481	675	577	687	619	671	602	577	517
Combined 85th Percentile Speed	38 MPH		36 MPH		37 MPH		37 MPH		37 MPH		37 MPH		37 MPH		37 MPH		37 MPH	
Directional 85th Percentile Speed	36 MPH	39 MPH	35 MPH	37 MPH	35 MPH	38 MPH	35 MPH	38 MPH	35 MPH	38 MPH	35 MPH	38 MPH	35 MPH	38 MPH	35 MPH	38 MPH	35 MPH	38 MPH
Combined Heavy Vehicle Percentage	6.2%		6.1%		6.4%		4.4%		4.0%		6.0%		5.4%		6.0%		4.2%	
Directional Heavy Vehicle Percentage	6.2%	6.1%	6.1%	6.0%	5.5%	7.3%	4.2%	4.7%	4.4%	3.5%	6.2%	5.7%	4.8%	6.0%	5.8%	6.2%	4.3%	4.1%

# Pembroke Traffic Study (North & South) - Pembroke, MA

## 7 Day Automatic Traffic Recorder (ATR) Counts Summary Sheet

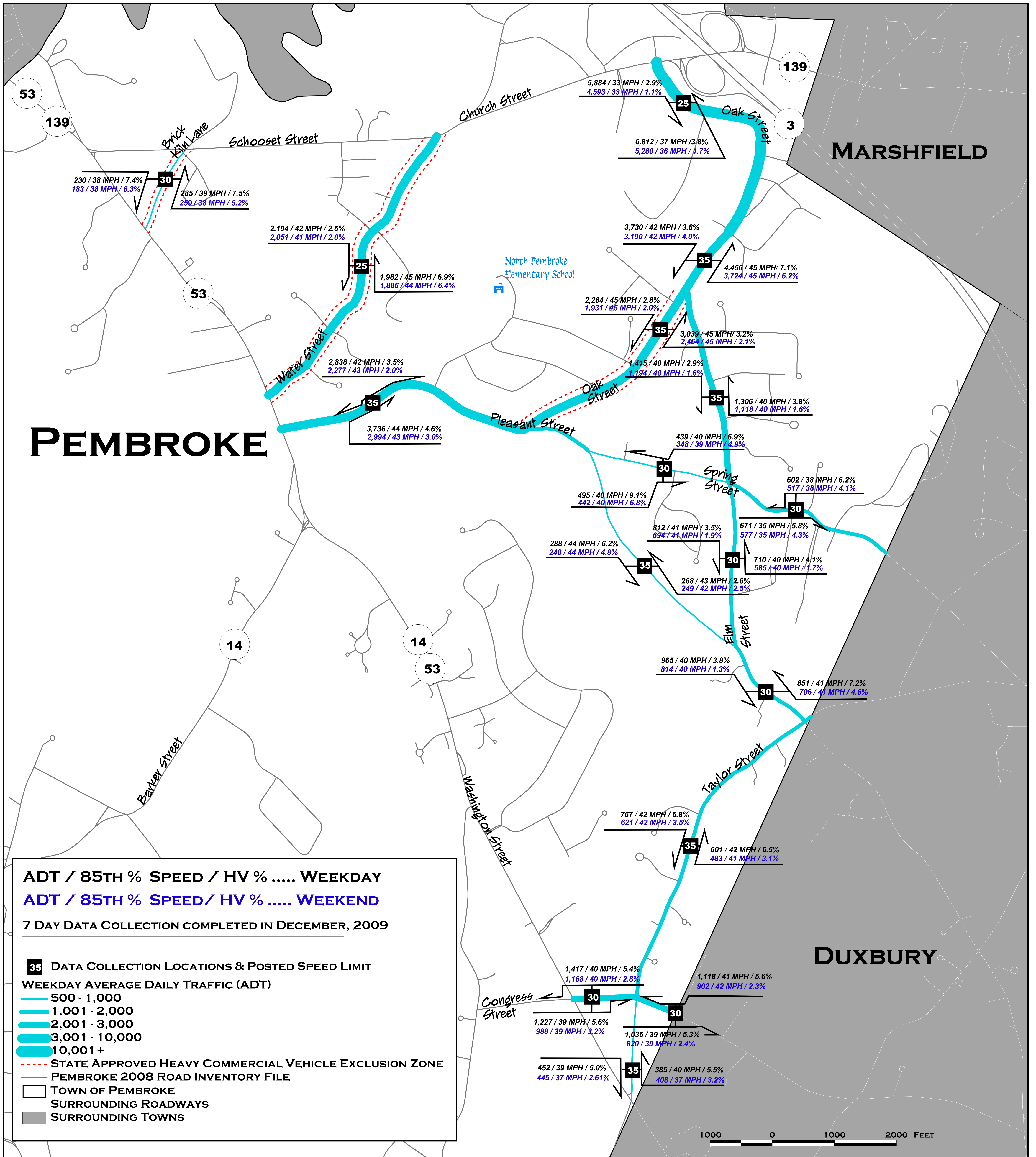
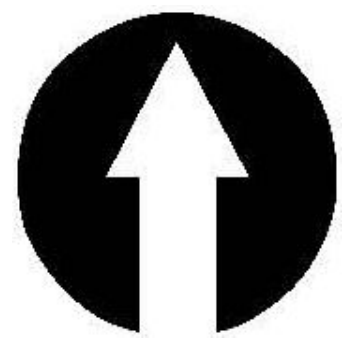
LOCATION	12/2/2009 Wednesday		12/3/2009 Thursday		12/4/2009 Friday		12/5/2009 Saturday		12/6/2009 Sunday		12/7/2009 Monday		12/8/2009 Tuesday		Weekday Average		Weekend Average	
<b>Spring Street, west of Elm Street</b>	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
Combined Average Daily Traffic (ADT)	909		901		996		890		690		913		948		933		790	
Directional Average Daily Traffic (ADT)	485	424	480	421	532	464	498	392	386	304	489	424	488	460	495	439	442	348
Combined 85th Percentile Speed	40 MPH		40 MPH		40 MPH		39 MPH		40 MPH		40 MPH		40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	40 MPH	40 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	40 MPH	39 MPH
Combined Heavy Vehicle Percentage	8.9%		8.4%		8.8%		5.8%		5.9%		6.5%		7.8%		8.1%		5.9%	
Directional Heavy Vehicle Percentage	10.7%	6.8%	9.0%	7.8%	10.2%	7.3%	6.2%	5.4%	7.3%	4.3%	7.4%	5.4%	8.2%	7.4%	9.1%	6.9%	6.8%	4.9%
<b>Taylor Street, north of Congress Street (Route 14)</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	1,384		1,398		1,471		1,275		931		1,296		1,291		1,368		1,103	
Directional Average Daily Traffic (ADT)	583	801	633	765	654	817	564	711	401	530	567	729	567	724	601	767	483	621
Combined 85th Percentile Speed	43 MPH		41 MPH		42 MPH		42 MPH		42 MPH		42 MPH		42 MPH		42 MPH		42 MPH	
Directional 85th Percentile Speed	43 MPH	43 MPH	41 MPH	42 MPH	42 MPH	42 MPH	41 MPH	42 MPH	41 MPH	42 MPH	42 MPH	43 MPH	42 MPH	42 MPH	42 MPH	42 MPH	41 MPH	42 MPH
Combined Heavy Vehicle Percentage	6.9%		6.9%		6.3%		3.1%		3.5%		6.3%		7.0%		6.7%		3.3%	
Directional Heavy Vehicle Percentage	5.8%	7.6%	7.7%	6.1%	6.0%	6.6%	3.0%	3.2%	3.2%	3.8%	5.8%	6.7%	7.2%	6.9%	6.5%	6.8%	3.1%	3.5%
<b>Taylor Street, north of Washington Street (Route 53)</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	871		858		886		933		772		775		797		837		853	
Directional Average Daily Traffic (ADT)	388	483	403	455	405	481	448	485	368	404	364	411	365	432	385	452	408	445
Combined 85th Percentile Speed	40 MPH		40 MPH		40 MPH		38 MPH		36 MPH		39 MPH		40 MPH		40 MPH		37 MPH	
Directional 85th Percentile Speed	40 MPH	40 MPH	40 MPH	39 MPH	40 MPH	39 MPH	39 MPH	38 MPH	36 MPH	36 MPH	40 MPH	39 MPH	40 MPH	40 MPH	40 MPH	39 MPH	37 MPH	37 MPH
Combined Heavy Vehicle Percentage	4.8%		6.1%		4.7%		2.4%		3.4%		6.5%		4.3%		5.3%		2.9%	
Directional Heavy Vehicle Percentage	4.4%	5.2%	7.4%	4.8%	5.2%	4.4%	2.0%	2.7%	4.4%	2.5%	6.6%	6.3%	4.1%	4.4%	5.5%	5.0%	3.2%	2.6%
<b>Water Street, north of Washington Street (Route 53)</b>	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	4,229		4,175		4,492		4,356		3,517		3,915		4,068		4,176		3,937	
Directional Average Daily Traffic (ADT)	2,001	2,228	1,985	2,190	2,157	2,335	2,116	2,240	1,656	1,861	1,831	2,084	1,934	2,134	1,982	2,194	1,886	2,051
Combined 85th Percentile Speed	44 MPH		44 MPH		44 MPH		43 MPH		44 MPH		44 MPH		44 MPH		44 MPH		43 MPH	
Directional 85th Percentile Speed	45 MPH	41 MPH	45 MPH	41 MPH	45 MPH	42 MPH	44 MPH	40 MPH	45 MPH	42 MPH	45 MPH	42 MPH	45 MPH	42 MPH	45 MPH	42 MPH	44 MPH	41 MPH
Combined Heavy Vehicle Percentage	5.2%		4.4%		4.1%		4.2%		3.9%		5.0%		4.4%		4.6%		4.1%	
Directional Heavy Vehicle Percentage	7.3%	3.3%	6.7%	2.2%	5.9%	2.4%	6.5%	2.0%	6.2%	1.9%	7.8%	2.5%	7.0%	2.0%	6.9%	2.5%	6.4%	2.0%

# Pembroke Traffic Study (North & South) - Pembroke, MA

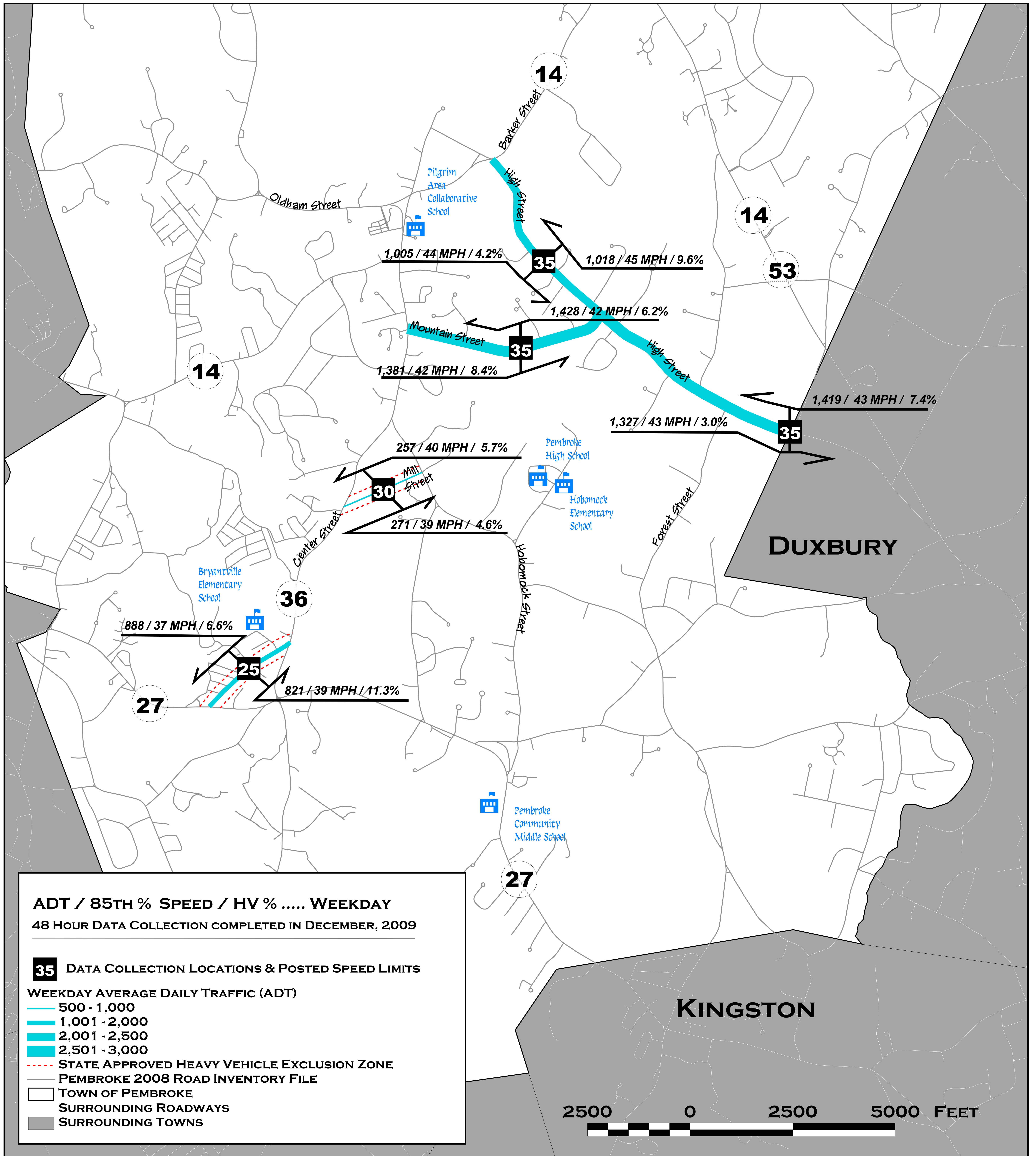
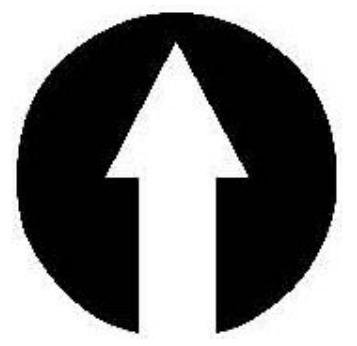
## 48 Hour Automatic Traffic Recorder (ATR) Counts Summary Sheet

LOCATION	12/15/2009 Tuesday		12/16/2009 Wednesday		Weekday Average	
<b>High Street, at the Duxbury Town Line</b>	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	2,708		2,783		2,746	
Directional Average Daily Traffic (ADT)	1,395	1,313	1,443	1,340	1,419	1,327
Combined 85th Percentile Speed	43 MPH		43 MPH		43 MPH	
Directional 85th Percentile Speed	43 MPH	42 MPH	43 MPH	43 MPH	43 MPH	43 MPH
Combined Heavy Vehicle Percentage	5.8%		4.7%		5.3%	
Directional Heavy Vehicle Percentage	8.1%	3.3%	6.6%	2.7%	7.4%	3.0%
<b>High Street, south of Barker Street (Route 14)</b>	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	2,024		2,021		2,023	
Directional Average Daily Traffic (ADT)	1,024	1,000	1,012	1,009	1,018	1,005
Combined 85th Percentile Speed	45 MPH		44 MPH		45 MPH	
Directional 85th Percentile Speed	45 MPH	43 MPH	46 MPH	44 MPH	45 MPH	44 MPH
Combined Heavy Vehicle Percentage	7.4%		6.4%		6.9%	
Directional Heavy Vehicle Percentage	10.3%	4.4%	8.8%	4.0%	9.6%	4.2%
<b>Mill Street, east of Center Street (Route 36)</b>	EB	WB	EB	WB	EB	WB
Combined Average Daily Traffic (ADT)	513		542		528	
Directional Average Daily Traffic (ADT)	270	243	271	271	271	257
Combined 85th Percentile Speed	40 MPH		40 MPH		40 MPH	
Directional 85th Percentile Speed	39 MPH	40 MPH	39 MPH	40 MPH	39 MPH	40 MPH
Combined Heavy Vehicle Percentage	5.5%		4.8%		5.2%	
Directional Heavy Vehicle Percentage	4.4%	6.6%	4.8%	4.8%	4.6%	5.7%
<b>Mountain Avenue, east of Center Street (Route 36)</b>	EB	WB	EB	WB	EB	WB
Combined Average Daily Traffic (ADT)	2,756		2,861		2,809	
Directional Average Daily Traffic (ADT)	1,364	1,392	1,398	1,463	1,381	1,428
Combined 85th Percentile Speed	42 MPH		42 MPH		42 MPH	
Directional 85th Percentile Speed	41 MPH	42 MPH	42 MPH	43 MPH	42 MPH	42 MPH
Combined Heavy Vehicle Percentage	7.7%		6.8%		7.3%	
Directional Heavy Vehicle Percentage	8.8%	6.6%	7.9%	5.7%	8.4%	6.2%
<b>West Street, north of School Street (Route 27)</b>	NB	SB	NB	SB	NB	SB
Combined Average Daily Traffic (ADT)	1,630		1,788		1,709	
Directional Average Daily Traffic (ADT)	783	847	859	929	821	888
Combined 85th Percentile Speed	38 MPH		38 MPH		38 MPH	
Directional 85th Percentile Speed	39 MPH	36 MPH	39 MPH	37 MPH	39 MPH	37 MPH
Combined Heavy Vehicle Percentage	8.5%		9.2%		8.9%	
Directional Heavy Vehicle Percentage	10.7%	6.4%	11.9%	6.7%	11.3%	6.6%

# PEMBROKE TRAFFIC STUDY ~ NORTH



# PEMBROKE TRAFFIC STUDY ~ SOUTH



## Jed Cornock

---

**From:** Charles Kilmer  
**Sent:** Wednesday, February 03, 2010 1:27 PM  
**To:** Jed Cornock  
**Subject:** FW:

---

**From:** Pat Ciaramella  
**Sent:** Tuesday, November 10, 2009 4:12 PM  
**To:** Charles Kilmer  
**Subject:** FW:

FYI

---

### Pat Ciaramella

Executive Director

Old Colony Planning Council

 Phone (508) 583-1833  Fax (508) 559-8768

<http://www.ocpcrpa.org/>

---

**From:** Thorne, Ed [mailto:ethorne@townofpembrokemass.org]  
**Sent:** Tuesday, November 10, 2009 3:38 PM  
**To:** Pat Ciaramella  
**Subject:**

Hi Pat,

We are interested in revisiting the truck traffic problem in North Pembroke. You folks were kind enough to do the traffic counts back then. I was wondering about having an update done for us. Please advise.

Ed

### *Edwin J. Thorne*

Town Administrator

Town of Pembroke

100 Center Street

Pembroke, MA 02359

781/293-3844 - phone

781/293-4650 - fax

## ***References***

MassDOT (formerly EOT) Speed Limits and Speed Limit Setting  
MassDOT (formerly EOT) Sight Distance  
MassDOT (formerly EOT) Low-Cost Intersection Safety Improvements  
MassDOT (formerly EOT) Warning Signs  
MassDOT (formerly MassHighway) Procedures for Speed Zoning  
MassDOT (formerly EOT) Heavy Commercial Vehicle Exclusion Zones Procedures

# Speed Limits & Speed Limit Setting

## Did You Know?

According to NHTSA approximately 86% of 2003 speed-related fatalities occurred on non-interstate roadways

## Background

The [National Highway Traffic Safety Administration \(NHTSA\)](#) defines speeding as “travelling in excess of the posted speed limit” or “driving too fast for conditions.” Nationally, speed-related crashes account for 30 percent of all fatal crashes, resulting in over 13,000 fatalities annually and a societal cost exceeding \$40 billion. The numbers in Massachusetts are similar where 33 percent of the 442 fatalities in 2005 were speed-related. In Massachusetts, 58 percent of speed-related fatalities occurred on roadways with a posted speed limit of 35 mph or less, and 80 percent of speed-related fatalities occurred on a roadway with a posted speed limit of 45 mph or less. From an engineering standpoint *properly posted* speed limits represent the front lines of speed management. This fact sheet provides basic information regarding speed limits and guidance on proper speed limit setting and sign posting.

## Speed Laws in Massachusetts

Within the [Massachusetts General Laws \(MGL\)](#) there are two sections that deal specifically with speed limits.

[MGL Chapter 90, Section 18](#) allows for the posting of numerical limits on the typical speed limit sign. This law also indicates that this limit must be based on engineering study and needs approval via a Special Speed Regulation approved by the Registry of Motor Vehicles and MassHighway. Please note that all regulatory speed limit signs not posted under this procedure are in violation of the law and are not legally enforceable.\*



Typical Speed Limit Sign (R2-1)

[MGL Chapter 90, Section 17](#) applies to unposted roadways and specifically states that *it shall be prima facie evidence of a rate of speed greater than is reasonable and proper as aforesaid (1) if a motor vehicle is operated on a divided highway outside a thickly settled or business district at a rate of speed exceeding fifty miles per hour for a distance of a quarter of a mile, or (2) on any other way outside a thickly settled or business district at a rate of speed exceeding forty miles per hour for a distance of a quarter of a mile, or (3) inside a thickly settled or business district at a rate of speed exceeding thirty miles per hour for a distance of one-eighth of a mile, or (4) within a school zone which may be established by a city or town as provided in section two of chapter eighty-five at a rate of speed exceeding twenty miles per hour.*

\* Please note there are special speed law provisions in the MGL for the [Massachusetts Turnpike](#) and [Department of Conservation and Recreation \(DCR\)](#) [formerly the Metropolitan District Commission (MDC)] Roads.



MASSACHUSETTS  
EXECUTIVE OFFICE  
OF TRANSPORTATION



U.S. Department of Transportation  
Federal Highway  
Administration

University of Massachusetts  
Transportation Center

For more information  
contact:  
MassHighway  
Traffic Engineering  
(617) 973-8484

Last Revised:  
January 2008



# Speed Limits & Speed Limit Setting

## Setting Speed Limits

Municipalities should contact MassHighway to request speed limit posting on state-owned roadways. It is the responsibility of the municipality to follow the procedures for locally-owned roadways, which require approval by both MassHighway and the Registry of Motor Vehicles (RMV). When considering the establishment of speed limits there are two primary sources it is imperative you review which will provide specific guidance on speed zoning: (1) [Procedures for Speed Zoning on State and Municipal Roads](#), and (2) The Manual on Uniform Traffic Control Devices ([MUTCD Section 2B.13](#)). The establishment of a speed limit is *required* to be based upon engineering study, and any resulting posting must be in increments of 5 mph. One major basis for the setting of speed limits is that most motorists are able to select a reasonable and safe speed. Using the 85<sup>th</sup> %ile speed as a baseline, the proposed speed limit may be adjusted based upon additional factors, including, road characteristics (e.g., shoulder condition, grade, alignment, and sight distance), the pace speed, roadside development and environment, parking practices and pedestrian activity, and reported crash experience.

**Please Note**  
Research has shown that only changing a posted speed limit does not result in significant changes to the roadway speeds. In fact, this holds true for both increases and decreases to the posted limit.

## Engineering Study

An engineering study from the municipality must contain both the collected data and analysis of this data. Data collection includes:

1. Preliminary study of conditions;
2. Speed calculations of curves (MassHighway responsibility);
3. Speed observations;
4. Studies of crash distributions; and
5. Trial runs over the location.

Speed observations are determined from a spot speed study and are representative of the motorists "opinion" regarding the speed limit. Speeds from 100 free flow vehicles (drivers choosing their own speed, i.e., not in queue) should be captured in each direction. Data analysis includes:

1. Safe speed range;
2. Selecting speed limits/lengths of zone;
3. Advisory speeds; and
4. Rechecks with trial runs.

## What is the 85<sup>th</sup> %ile Speed?

This is the speed at which or below 85% of the vehicles are travelling. Speeds are typically assumed to be normally distributed which results in a probability distribution as shown below. Knowing this distribution allows for the targeting of egregious violators. Additionally, studies have shown that as vehicle speeds deviate from the mean the risk of a crash increases; using the 85<sup>th</sup> %ile method lessens variation of speeds within a traffic stream.



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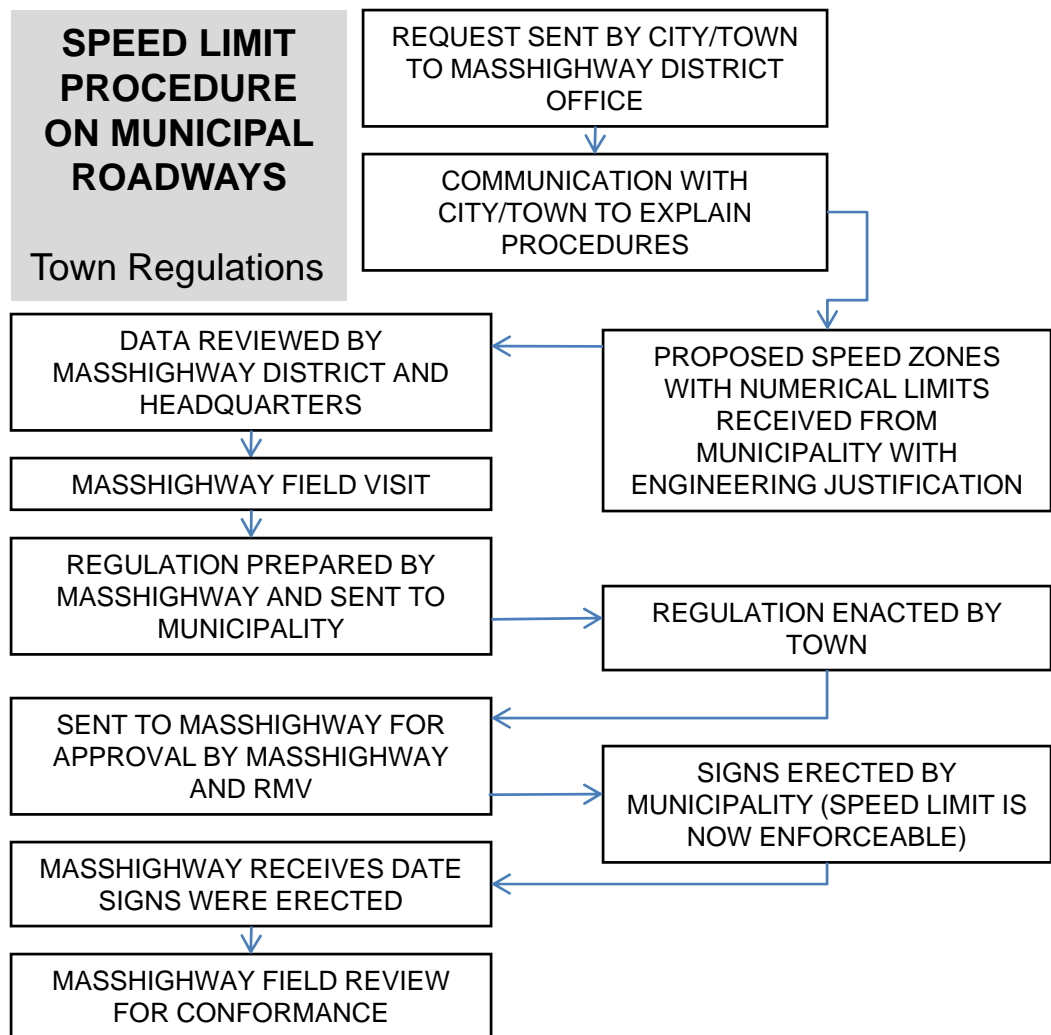
# Speed Limits & Speed Limit Setting

## Important Reminder!

Advisory speed signage should be used when engineering judgment indicates the need to advise road users of a recommended speed for a given condition (e.g., an exit, a ramp or a curve). Please note that advisory speed limits are not enforceable. Additional information on advisory speed limits is available in the MUTCD Sections [2C. 36 & 2C. 46](#).

## SPEED LIMIT PROCEDURE ON MUNICIPAL ROADWAYS

### Town Regulations



## Resources

### Massachusetts Traffic Safety Toolbox Series

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### Procedures for Speed Zoning on State and Municipal Roads

These procedures provide specifications for speed zoning in Massachusetts and can be found at <http://www.mhd.state.ma.us/downloads/manuals/speedZoning.pdf>

### The Manual on Uniform Traffic Control Devices (MUTCD)

Published by the FHWA, the MUTCD defines the standards used by transportation professionals nationwide to install and maintain traffic control devices on all streets and highways. The most recent version (2003) can be found at <http://mutcd.fhwa.dot.gov/>



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# Sight Distance

## Background

According to the [American Association of State Highway and Transportation Officials \(AASHTO\)](#), the ability of a driver to see ahead on the roadway is of paramount importance for the safe and efficient operation of a vehicle. In general, sight distance refers to the driver's line of sight. Insufficient sight distance is a significant factor in roadway crashes and many other near collisions.

Sight distance can be categorized into various types: (1) *stopping sight distance (SSD)*, (2) *decision sight distance (DSD)*, (3) *passing sight distance (PSD)*, and (4) *intersection sight distance (ISD)*. Each of these sight distances considers the reaction time of the driver and the subsequent time to complete the associated task (e.g., stopping, slowing, or maneuvering). Although summaries of these sight distance values are provided in this fact sheet, the actual formulas and figures used to determine these values should be obtained from AASHTO's *A Policy on Geometric Design of Highways and Streets* (AASHTO Green Book).

## Stopping Sight Distance

Stopping sight distance is calculated as the sum of (1) the distance a vehicle travels from the instant a driver sees an object necessitating a stop until the instant the brakes are applied, and (2) the distance required to actually stop the vehicle once the brakes are applied. In roadway design, the SSD is used to determine if drivers will have sufficient time to stop. Specifically, SSD is affected by both horizontal and vertical curves in a roadway's alignment.



Source : Iowa State University Center for Transportation Research and Education  
- *Handbook of Simplified Practice for Traffic Studies*

It is important to understand the SSD available along roadways to determine if motorists are being afforded sufficient time to stop their vehicle. In the event that appropriate SSD is not available there are various countermeasures that can be considered. For example, one countermeasure that could improve conditions immediately is the trimming of brush that obstructs sight lines. Longer-term solutions may include geometric changes in horizontal and vertical curves.

### Did You Know?

The Federal Highway Administration reports that crash rates tend to increase as the available sight distance decreases.



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# Sight Distance

## Decision Sight Distance

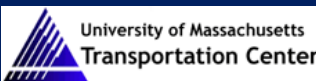
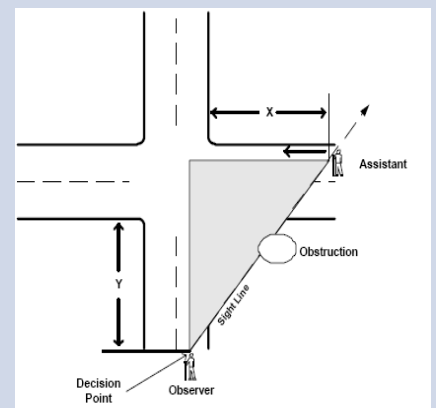
Decision sight distance (DSD) refers to the sight distance needed for a driver to (1) detect an unexpected or difficult-to-perceive condition in a roadway environment, (2) recognize the threat condition, (3) select an appropriate speed and path, and (4) initiate and complete the maneuver safely and efficiently. Some common examples of DSD on the roadway include the distance required to slow down for a turn, a merge, a lane drop, or an exit. It is important to consider DSD at locations where drivers may require additional time or distance due to complex driving situations. Because DSD is a greater distance than SSD, advance warning signs of an upcoming maneuver or required action may be warranted.

## Passing Sight Distance

Passing sight distance (PSD) is the length of roadway needed to complete a normal passing maneuver. PSD is the distance required to make a decision, react, pass, and rejoin the traffic stream. A calculation of PSD helps to determine if sufficient distance is available to allow for a passing zone to be installed or to determine if a current passing zone actually affords motorists sufficient distance and time to complete a passing maneuver.

## Intersection Sight Distance

Intersection sight distance (ISD) refers to the line of sight between a driver on a roadway and a vehicle attempting to enter from a side street or driveway. This value is critical in determining where driveways or other access points should be located, or what traffic control devices are necessary, to ensure that adequate ISD is provided. ISD is easily measured in the field, and information on this procedure can be found in the AASHTO Green Book.



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# Sight Distance

PSD should be periodically re-evaluated to determine if adequate sight distance is provided per the AASHTO Green Book. Passing zones should be removed or adjusted when adequate PSD can not be provided

## Countermeasures for Improving or Mitigating Sight Distance

A simple and relatively low cost and quick solution can be trimming trees, bushes, and plants within the right of way. Without disturbing private property or historic sites, one possible approach is to take annual visits around town and trim overhanging branches or trim bushes that affect the driver's line of sight. On private property, a respectful conversation with residents or property owners can often result in permission to trim on private property.

Utilizing traffic signs can also be an effective strategy. Signage can be added to alert drivers of an upcoming situation that is out of sight distance range. For example, adding a turn ahead or railroad grade crossing sign can help mitigate limitations in available sight distance. Also consider that some signs may inhibit sight distance so removing unnecessary signs that interfere with sight distance can also be effective.



Turn Ahead  
Warning Sign  
(Source MUTCD)

Another option that may help mitigate sight distance would be the establishment of an advisory speed. Although an advisory speed plaque does not guarantee that a driver will slow down, it may alert the driver that this section of roadway could be hazardous. Please note that these speeds are not enforceable, and advisory speed plaques should be mounted with the warning sign it is intended to supplement.



Sample Advisory  
Speed Plaque  
(W13-1)  
(Source MUTCD)

Altering the roadway or intersection itself may be a long-term, higher-cost countermeasure that may improve sight distance.

## Resources

### A Policy on Geometric Design of Highways and Streets

The AASHTO Policy, also known as the AASHTO "Green Book", is based upon established design practices, and is intended to provide guidance in roadway design. This document is available for purchase through AASHTO at <https://bookstore.transportation.org/>

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# Low Cost Intersection Safety Improvements

## Did you know?

In Massachusetts, intersection crashes account for 29% of fatal crashes & 47% of incapacitating injury crashes

[\(Source: Massachusetts Strategic Highway Safety Plan\).](#)

## Background

An intersection, a place where two or more roads meet, may be one of the most complex environments a driver will encounter along the roadway. Intersections can present conflicts for vehicles and pedestrians alike. In the U.S., over 2.8 million intersection-related crashes occurred in 2000 representing 44 percent of all crashes. Approximately 8,500 fatalities (23 percent of total fatalities) and one million injury crashes occurred at intersections, costing society about \$40 billion. As a result, intersection safety is continually a priority in the U.S. and in Massachusetts, however, in many instances there is an inherent tradeoff between mobility and safety. Low cost safety improvements provide the opportunity to implement countermeasures at intersections where resources are limited.

## Intersections and Countermeasures

Four major types of crashes occur at intersections: (1) angle collisions, (2) rear-end collisions, (3) vehicles improperly changing lanes collisions, and (4) pedestrian and bicycle collisions. Reducing the frequency and severity of crashes can be accomplished through analyzing intersection crash patterns and applying appropriate countermeasures. Intersection crashes have many causes including, but not necessarily limited to, poor geometry and design, deficient operational control, insufficient maintenance, and human error. Considering all of these elements, the optimal approach to improved intersection safety is multidisciplinary in nature; however, many low cost countermeasures focused on the intersection design and operation can be both implemented and effective at the local level. When improving an intersection consider some general strategies such as the following:

- Attempt to minimize intersection conflicts and crashes, and lessen the impacts of crashes when they do occur;
- Attempt to match a countermeasure to an identified safety problem;
- Evaluate implemented countermeasures to identify what works and what does not, for consideration at future locations; and
- Select countermeasures that are technically feasible and practical, and provide an advantageous benefit/cost ratio.



Photo Source: AASHTO Strategic Highway Safety Plan

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# Low Cost Intersection Safety Improvements

## Low Cost Countermeasures

Although large-scale intersection treatments can be used, there are also many effective low cost countermeasures that can be implemented. This fact sheet targets some of the common safety challenges at intersections, and places an emphasis on identifying low-cost improvements that could likely be implemented in a short timeframe (i.e., less than a year). Although several definitions exist for low cost improvements, such as the [Federal Highway Administration's \(FHWA\)](#) definition of less than \$50,000, the information below is based upon treatments under \$15,000. Lastly, focusing on low cost measures often allows for a proactive approach to traffic safety, and may eliminate, or at least defer, the need for a high-cost improvement.

### Did you know?

According to a [Kentucky Transportation Center](#) Research Report warning signs in general are associated with a 25% reduction in crashes. The same report also indicates that all-way stop control reduces crashes by 55%

Identified Safety Challenge	Potential Countermeasures
Driver confusion resulting from lane usage patterns	<ul style="list-style-type: none"> <li>• Install lane use designation signage along side or above the intersection approach.</li> <li>• Add symbolic lane use markings.</li> <li>• Delineate paths through intersection for confusing vehicle movements (e.g., left turns).</li> </ul>
Crashes involving left-turning vehicles	<ul style="list-style-type: none"> <li>• At signalized locations add protected left-turn phase; however, this should be based upon a capacity analysis.</li> <li>• Consider existing lane usage patterns and reconfigure existing usage to dedicate an exclusive left-turn lane.</li> </ul>
Sight distance issues	<ul style="list-style-type: none"> <li>• Improve sight lines by clearing obstacles such as brush, unnecessary signs, etc.</li> <li>• Add advance warning signs alerting motorists of intersection ahead.</li> </ul>
Traffic signal conspicuity	<ul style="list-style-type: none"> <li>• Add backplates to traffic signal heads.</li> <li>• Consider use of LED signal indications.</li> <li>• Consider position of traffic signal heads with respect to driver sight lines (see MUTCD for guidance).</li> </ul>
Driver navigation errors	<ul style="list-style-type: none"> <li>• Install improved street direction and guidance signage to aid drivers.</li> </ul>
STOP sign violations	<ul style="list-style-type: none"> <li>• Upgrade STOP signs (e.g., size and retroreflectivity).</li> <li>• Add advance signage or pavement markings.</li> <li>• Consider flashing intersection control beacons.</li> </ul>



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# Low Cost Intersection Safety Improvements

Identified Safety Challenge	Potential Countermeasures
Red light running crashes	<ul style="list-style-type: none"> <li>• Revise signal timing for yellow and all-red intervals.</li> <li>• Add advance signal ahead signage when traffic signal sight distance is limited, and based upon conditions consider dynamic signage.</li> </ul>
Accommodation of bicycles and pedestrians	<ul style="list-style-type: none"> <li>• Mark intersection crosswalks.</li> <li>• Consider pedestrian signal phasing.</li> <li>• Restrict turns during pedestrian phase.</li> <li>• Potentially restripe roadway to provide a travel lane for bicycles at bicycle/traffic intersections.</li> <li>• Install bicycle detection at signalized locations.</li> </ul>
Signs obstruct driver vision or increase driver workload	<ul style="list-style-type: none"> <li>• Remove or relocate unnecessary signage either on the intersection approach or at the intersection itself that may obstruct other more important signs. Similarly, unnecessary signs or flashing lights may capture drivers attention causing drivers to miss critical information.</li> </ul>
Transit stop issues	<ul style="list-style-type: none"> <li>• Relocate transit stops from intersections.</li> <li>• Relocate transit stops from near side to far side.</li> </ul>
Angle crashes at unsignalized intersections	<ul style="list-style-type: none"> <li>• At intersections with no exiting control where right-of-way may not be obvious consider stop control.</li> <li>• Consider multiway stop control at intersections with nearly equivalent volumes and right-of-way issues.</li> </ul>
Turning radius challenges	<ul style="list-style-type: none"> <li>• Add “No Parking” restrictions near intersections to improve turning radii for heavy vehicles.</li> </ul>

## Resources

### NCHRP 500 Series – Implementation of AASHTO Strategic Highway Safety Plan

This series of guidebooks provides recommendations and countermeasures aimed at targeting specific safety problems along roadways, and is found at <http://safety.transportation.org/guides.aspx>

### Massachusetts Traffic Safety Toolbox Series

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## Massachusetts Traffic Safety Toolbox Series



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# Warning Signs

## Warning Sign Impact

A Minnesota Department of Transportation study reported that Traffic signing was found to reduce fatalities by 39% and non-fatal injuries by 15% with a benefit to cost ratio of 22.4.

## Background

Warning signs provide important information that could lead to increased safety on roadways. Warning signs are used to call attention to conditions on or adjacent to a highway or street that may not be expected by or readily apparent to road users. Warning signs alert motorists to conditions that may call for some action on their part, such as a reduction in speed, and inform drivers of conditions that they are likely to encounter. Warning signs for which there is not an obvious, consistent need may cause motorists to ignore that type of sign even in locations where there is a consistent need for it. For this reason, overuse or misuse of warning signs is a significant concern.

## Application and Design of Warning Signs

An effective warning sign must be visible, easily understood, and properly positioned. Signs should be highly visible both during the day and at night. All warning signs should be diamond shaped with a black legend and border on a yellow background unless specifically designated in the Manual on Uniform Traffic Control Devices (MUTCD). A fluorescent yellow-green background color with black legend and border may be used for conditions associated with pedestrians, bicyclists, playgrounds, and schools. Warning signs must be designed in accordance with the size, shapes, colors, and legends contained in the "Standard Highway Signs" book. See the Manual on Uniform Traffic Control Devices for more information on design specifications for warning signs. ([MUTCD Chapter 2C](#))



Typical Warning Sign (W4-2)

## Categories of Warning Signs

Category	Examples
<b>Roadway Related:</b> Alerts motorists to conditions involving changes in horizontal alignment, vertical alignment, cross section, and roadway surface condition.	Turn Curve Lane Drop
<b>Traffic Related:</b> Alerts motorists to conditions involving advance traffic control, traffic flow, change in speed, intersections, vehicular traffic, and non-vehicular traffic.	Stop Ahead Pedestrian Crossing
<b>Supplemental Plaques:</b> Includes distance, advisory speed, arrow, hill related, street name plaque, intersection, share the road, HOV, and traffic circle.	Advisory Speed Share the Road Traffic Circle



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# Warning Signs

## Placement of Warning Signs

Because warning signs are used for drivers who may be unfamiliar with a roadway and its conditions, placement of these signs is critical to achieving the intended effect. Specifically, warning signs intending to elicit a response from a driver must be located far enough in advance for the driver to have sufficient time to react. The total time needed to perceive and respond to a warning sign is called the PIEV time, or the sum of the times necessary for:

- **Perception** (seeing the problem);
- **Identification** (understanding);
- **Emotion** (decision making); and
- **Volition** (execution of decision).



Typical Warning Sign (W1-10)  
(Source: MUTCD)

Specific equations for calculating this time can be found in the AASHTO *A Policy on Geometric Design of Highways and Streets*. Warning signs must be placed in a location which provides adequate PIEV time, but should not be placed too far in advance of the condition, as this will cause many motorists to forget the warning due to other distractions. The minimum spacing between warning signs with different messages should be based on both the PIEV time and the time required to complete the intended maneuver. A key factor to consider when placing a warning sign is the posted speed (see [MUTCD Table 2C-4](#)). This is important to ensure that the signs will be spaced far enough apart for the required decisions to be made safely by the road user. Warning signs should be located on the right side of the roadway, such that they:

1. Are outside the clear zone unless placed on a breakaway or yielding support;
2. Optimize nighttime visibility;
3. Minimize the effects of mud splatter and debris;
4. Do not obscure each other; and
5. Are not hidden from view.

In certain circumstances, such as a curve to the right, signs may be placed on median islands or on the left side of the road. Signs in locations other than the right side of the road should be considered as supplementary to signs in the normal locations, except as indicated in [MUTCD Section 2A-16](#).

## Application of Warning Signs

Warning signs should only be used when justified by engineering judgment or studies. The use of warning signs should be coordinated with the design of the roadway in order to ensure that signs are located such that they give the road user adequate warning. Each sign should be used only for the specific purpose outlined in the MUTCD. Signs that are required by certain road conditions must be removed when those conditions cease to exist. See the MUTCD for more information. ([MUTCD Chapter 2A](#))

### Important Reminder

Use of warning signs should be kept to a minimum, as overuse tends to breed disrespect for all signs.



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# Warning Signs

## Excessive Use of Signs

The use of warning signs is determined by the physical conditions on or around the roadway and by field studies. All warning signs should fill a previously determined need, and should draw attention, as their purpose is defeated if they go unnoticed by road users. Signs should be located where hazards are not immediately evident to road users. Their use should be limited, as too many signs on a roadway can create visual clutter, which in turn can cause signs to get lost and lose effectiveness. An overabundance of signs is expensive and can cause confusion among motorists.



Sample Changeable Message Sign (CMS)

## Consider an Example

Playground or children at play signs are meant to inform road users that they are entering a zone in which they are likely to consistently encounter children playing. If a playground sign is installed at a location in which children only occasionally play, road users will constantly see this sign with no apparent hazard, and eventually will begin to ignore the sign. This would defeat the purpose of installing the sign at locations in which it is actually necessary.



Typical Playground Sign (W15-1)

## Changeable Message Signs

The use of changeable message signs is becoming more widespread. They are used to inform road users of variable situations, especially in areas with high volumes of traffic. When used to display a warning message, changeable message signs should use a black background with a white, yellow, orange, red, or fluorescent yellow-green legend as appropriate. Except for safety or transportation-related messages, changeable message signs should not be used to display information other than regulatory, warning, and guidance information related to traffic control.

## Resources

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### A Policy on Geometric Design of Highways and Streets

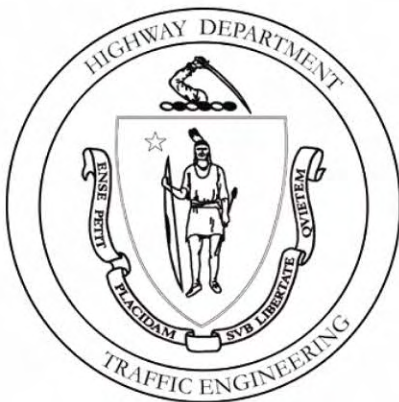
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**COMMONWEALTH OF MASSACHUSETTS**  
**MASSACHUSETTS HIGHWAY DEPARTMENT**  
**PROCEDURES FOR SPEED ZONING**  
**ON**  
**STATE AND MUNICIPAL ROADWAYS**  
**2005**



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**SPEED ZONING ON MASSACHUSETTS HIGHWAYS**

Speed regulation is, and always has been, a subject of both interest and controversy to almost everyone. Whether we drive or not, most of us are directly affected by the speed of motor vehicles. There has always been a small segment of motorists who drive in a careless and reckless manner. This leads to demands from all sides that definite rules must be laid down regarding the operation of the motor vehicle and that a special effort be made to control those motorists who do not conform with the vast majority when governing their vehicular speeds.

It should be understood that it has been the consistent objective of the Massachusetts Highway Department (MassHighway) over the years to provide means to promote safe and efficient traffic flow in the Commonwealth. The goal of our Speed Limit Traffic Control Program has always been to provide appropriate and enforceable speed limits on all paved streets and highways within the commonwealth in the best interest of the motoring public's right to use a roadway in a reasonable and proper manner.

Speed limits shall be established only after an engineering and traffic investigation has been conducted in compliance with established traffic engineering practices. The ideal speed limit is both acceptable to the prudent driver and enforceable by our police departments. Gravel and unpaved roadways are not typically speed zoned due to the fact that it is impossible to establish a

consistent road surface and the conditions on such roads tend to change over a relatively short period of time.

**MASSACHUSETTS SPEED LAW**

Speed laws in Massachusetts are based on Chapter 90, Sections 17 and 18 of the Massachusetts General Laws. (Appendix 1)

Chapter 90, Section 17 governs the speed of motor vehicles on unposted roadways. The speed limits on roadways that fall into this category are often referred to as "prima facie" speed limits. The present prima facie speed limits according to Chapter 90, Section 17 are condensed below:

....it shall be prima facie evidence of a rate of speed greater than is reasonable and proper if a motor vehicle is operated in excess of:

1. 50 miles per hour on a divided highway outside of a thickly settled or business district for a distance of 1/4 of a mile.

2. 40 miles per hour on an undivided highway outside of a thickly settled or business district for a distance of 1/4 of a mile.

3. 30 miles per hour in a thickly settled or business district for a distance of 1/8 of a mile.

4. 20 miles per hour in a legally established school zone.



### 3.

Note the distance requirements associated with the enforcement of Chapter 90, Section 17. Instantaneous radar or laser readings are not adequate. The motor vehicle must be shown to have been in excess of these speed limits for the entire distance associated with each respective speed limit. Also, prima facie speed limits cannot be posted, with the exceptions of a legally established school zone.

The definition of a "thickly settled or business district" is as follows: "The territory contiguous to any way which is built up with structures devoted to business, or the territory contiguous to any way where dwelling houses are situated at such distances as will average less than two hundred feet between them for a distance of a quarter of a mile or over."

Chapter 90, Section 18 authorizes the posting of numerical speed limits on all roadways in Massachusetts. The foundation for the actual posting of a speed limit is a thorough traffic engineering study. After a study has been completed, a Special speed Regulation is drafted and approved by the governing authority of the roadway, the Registry of Motor Vehicles and MassHighway. **All** posted regulatory speed limit signs must adhere to this approval process. If a speed limit is posted without this procedure, it is in violation of Chapter 90, Section 18, and is therefore considered illegal and unenforceable.

Chapter 90, Section 17 dictates the basic speed law, which is "No person operating a motor vehicle shall run it at a rate of speed greater than is reasonable and proper, having regard to traffic and the use of the way and the safety of the public." Note "reasonable and proper", for this is the fundamental speed law. No form of regulation, control, or restriction can supersede it. No matter what speed is posted, "reasonable and proper" is always the fundamental rule. On a highway posted 55 miles per hour, reasonable and proper may mean five miles per hour depending on conditions.

#### **ENGINEERING STUDIES AND SPEED ZONING**

A prerequisite to establishing speed regulations and posting speed limits is a comprehensive engineering study at each location where speed control is contemplated. The purpose of the study is to establish a speed limit that is safe, reasonable and self-enforcing. The most important step is measuring the prevailing speeds of motorists on a particular section of a roadway under ideal conditions. The speed at or below which 85 percent of the motorists travel is the principle value used for establishing speed controls. This is commonly referred to as the **85<sup>th</sup> percentile speed**. This method is based on numerous studies which indicate that the majority of motorists are prudent and capable of

selecting safe speeds. The 85<sup>th</sup> percentile speed is the national standard for establishing safe speed limits.

In Massachusetts, numerical limits are based on ideal conditions. More specifically, the posted speed limits represent the **maximum safe speed under ideal driving conditions**. It is the responsibility of each motorist to reduce his\her speed for unfavorable weather conditions, for poor visibility, for heavy traffic volume, for substandard vehicle conditions, and for his\her own driving deficiencies. Posted speed limits also serve as an invaluable guide to enforcement officers as to what is a reasonable maximum speed for ideal conditions.

The determination of the proper speed to post on any roadway depends on the results obtained in the engineering study, which for the purpose of this manual can be separated into A) the collection of data, and B) the analysis of the data.

#### **COLLECTION OF DATA**

Investigations for this purpose should include:

- I. Preliminary Study of Conditions
- II. Speed Calculations of Curves
- III. Speed Observations
- IV. Studies of Accident Distribution
- V. Trial Runs over the Location

The municipality requesting the establishment of a speed limit on a particular city\town way is responsible for submitting to their respective MassHighway District Office all of the necessary information listed above, with the exception of II, since most municipalities do not possess the proper equipment to accomplish this. MassHighway is responsible for collecting the above data on all State Highway and numbered routes (non-state highway).

#### **I. Preliminary Study of Conditions**

Upon receipt of the necessary data from the municipality, a Speed Control Summary sheet should be prepared by MassHighway District Speed Zoning personnel for the roadway under consideration (see figure 1), showing all data on horizontal curves, hills, volumes is available, accident distributions, speeds by 85<sup>th</sup> percentile and by trial runs, and recommended speed zones. It is also desirable to include notes regarding other conditions contiguous to the area of interest such as intersecting streets/driveways, bridges, playgrounds, etc. or any other landmark that may help to provide an accurate description of the area. All observations, tabulations or calculations are to be made separately for each of the two directions of the traffic and should be recorded on the Summary

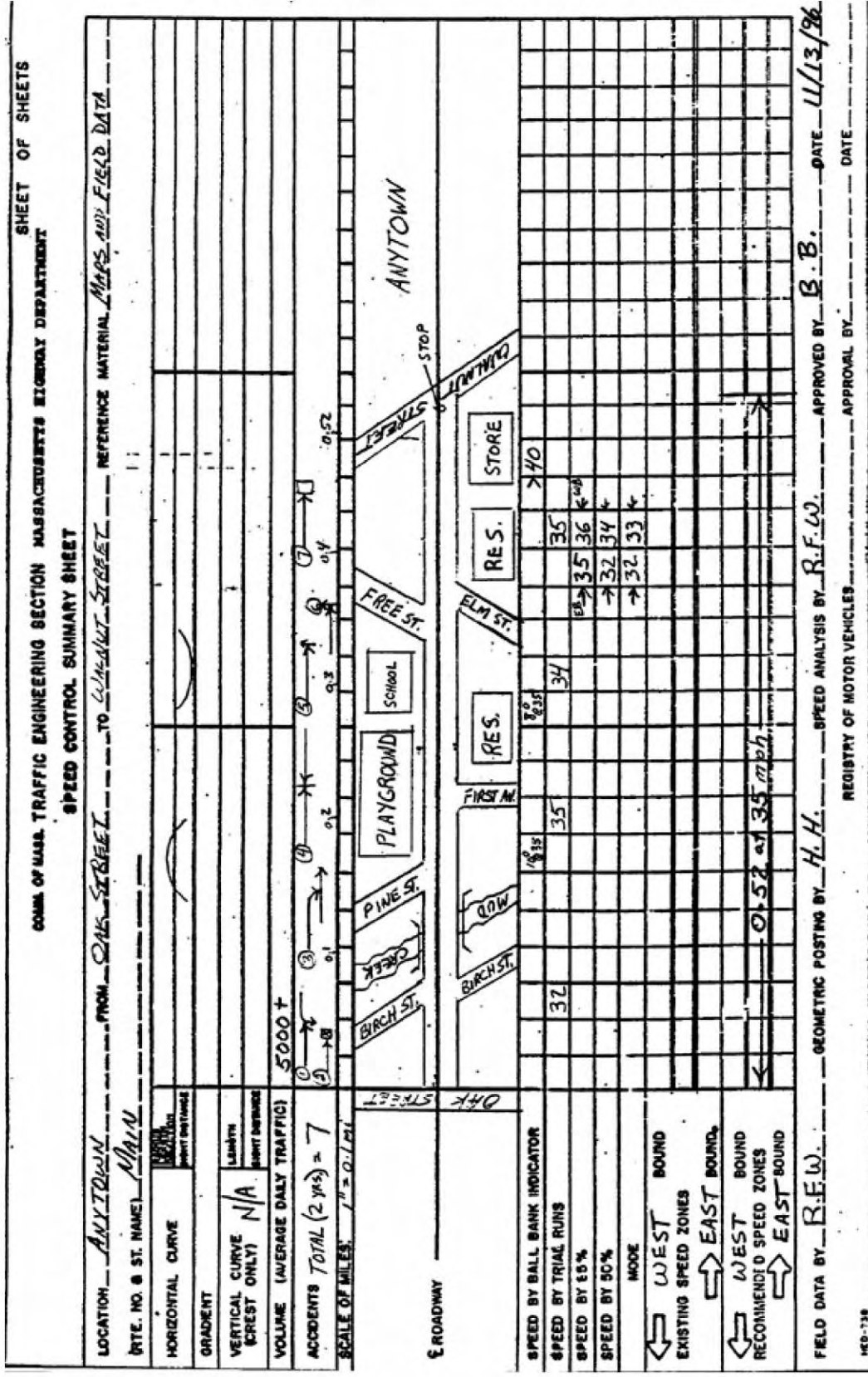


Fig. 1

sheet. All zones are to be computed to the nearest tenth of a mile. With a few exceptions, zones ideally should be at least 0.5 miles in length.

However, exceptions to this guide do exist. For example, on an approach to a section of roadway where it is determined that it is necessary to reduce the speed limit due to an adverse or dangerous situation, a minimum zone length of 0.5 miles is not needed to adequately advise motorists of the proper operating speed through such a condition.

## **II. Speed Calculations on Curves**

The Ball Bank Indicator is the simplest and most widely used device to measure safe, comfortable speeds on horizontal curves (see figure 2). The Ball Bank Indicator is a curved level that measures the combined effect of the body roll angle, the centrifugal force, and the superelevation angle as a vehicle negotiates a horizontal curve at various speeds. A ball bank indicator reading of ten degrees is the usual value used to establish the safe speed. This is a national standard.

# Ball Bank Indicator



Fig. 2

To obtain the driver's respect of the posted speed (regulatory or advisory). The following maximum ball bank angles are recommended:

<u>Speed</u>	<u>Ball Bank Reading</u>
20 mph	14 degrees
25 mph	12 "
30 mph	12 "
35 mph and up	10 "

It is desirable to have these speeds as close to 85<sup>th</sup> percentile values as possible. However, with the increased performance of late model passenger cars (i.e. ABS brakes, improved power steering, better traction on tires, etc.), this is often not the case. With this in mind, it is the policy of MassHighway that we should assume the safest scenario and, therefore, the guide shown above shall always be used so that consistency is maintained throughout the Commonwealth.

Trial runs should be made with the ball bank indicator on all horizontal curves having a safe operating speed of 60 mph or less, in accordance with the procedure outlined in Section V.

### **III. Speed Observations**

Spot speed checks are of prime importance since they represent the opinion of the drivers using the roadway as to what the safe speed is at a given location. This is the basic data on which all speed zones are based.

The location of the speed check stations is singularly important because it determines whether or not a complete picture



of the speeds in the area is being obtained. It would be ideal to have speed checks at an infinite number of locations so that the 85<sup>th</sup> percentile speed could be computed at all points. Since this is not practical, the speed check stations must be strategically located to show all the important changes to municipalities, speed check stations should generally be located at intervals not to exceed 0.25 miles, depending upon the locality and the uniformity of physical and traffic conditions. Much closer spacing than this may be necessary to obtain an accurate picture of the speed pattern. In rural areas, the spacing of speed check stations may be at much greater intervals provided they properly reflect the general speed pattern. There should be at least one observation for each directions of travel in each zone of a different numerical limit.

Trial runs (see Section V) through the area may be of help in locating the appropriate speed check stations. After the locations of the speed check stations have been determined and the speed checks made, the 85<sup>th</sup> percentile speeds should be calculated immediately in the field. By doing so, it is possible to get an idea of what the speed pattern will look like and to determine if more speed check stations or an unusually high or low 85<sup>th</sup> percentile speed at a particular point, additional speed checks should be made, and possibly additional speed check stations added, to clarify the speed picture.

Speed checks should be made on average weekdays at off-peak hours and under ideal weather conditions.

The speeds of 100 or more vehicles in each direction should be checked at each station. On highways carrying low traffic volumes, the checks at any one station may be discontinued after two hours although a minimum of 100 vehicles have not been timed. Vehicles should be checked as quickly as possible, but it is not necessary to check the speed of every vehicle. The vehicles checked, insofar as possible, should be the ones in which the driver is choosing his/her own speed. When a line of vehicles closely spaced passes a speed check station, only the speed of the first vehicle should be recorded since the other drivers may not be selecting their own speeds. Vehicles involved in short passing or turning maneuvers should not be recorded since they are usually traveling at an abnormal rate of speed. Speeds of vehicles other than passenger cars, such as trucks and buses, shall be recorded as: T, B, S, etc. (see Speed Distribution Sheet, Fig 3)

Speeds are measured by a radar gun or laser gun. Both instruments are extremely accurate and provide the engineer with invaluable data when used properly. Caution should be taken that the manufacturer's instructions are followed stringently in order to insure that collected data is correct and accurate for speed

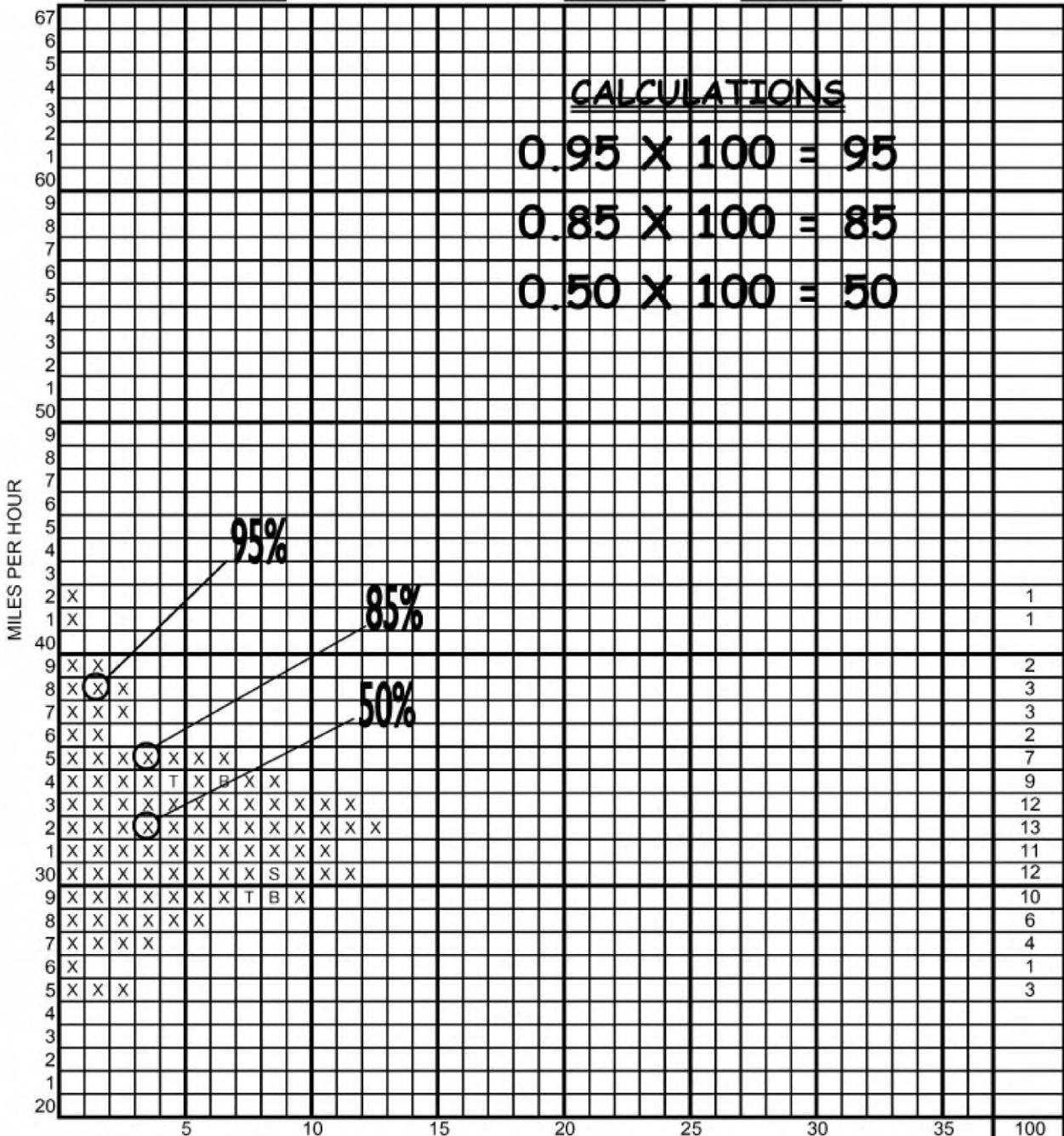
HED 739 REV4/76

Massachusetts Highway Department  
**SPEED DISTRIBUTION**

Location: Route MAIN STREET  
 Direction of Travel EASTBOUND  
 Date 11/13/96

Town ANYTOWN  
 Station AT ELM STREET  
 Time 12:15 p.m. To 1:30 p.m.

Interval  
 Total



LEGEND: X=Pass. Car  
 T=Truck  
 S=Semi Trailer  
 B=Bus

Surface Type BIT. CONC.  
 Weather CLEAR  
 Existing Posted Speed 35 M.P.H.

95%	Speed	<u>38</u>	M.P.H.
85%	Speed	<u>35</u>	M.P.H.
50%	Speed	<u>32</u>	M.P.H.
	Mode	<u>32</u>	M.P.H.

OBSERVER J. SMITH

Fig. 3

zoning purposes. In most cases, speed data collection is typically conducted in a passenger car or light truck. It is important that the aforementioned vehicles are **unmarked** so that motorists do not perceive the recorder's presence as an enforcement activity and adjust their speeds accordingly. Also, the recording vehicle should be parked in such a way that it does not affect the speed of vehicles using the roadway, preferably being positioned off the traveled way out of plain view.

The **85<sup>th</sup> percentile** speed of vehicles passing a given point is the speed at or below which 85 percent of the vehicles passing the point are traveling. This is the principle value used for establishing speed controls. This method assumes that the majority of motorists are prudent and capable of selecting safe speeds; therefore, speeds established in this manner meet the legal requirement that they be "reasonable and proper."

Calculating the 85<sup>th</sup> percentile speed from the data collected on the Speed Distribution Sheet (fig. 3) is simply a matter of determining what 85% of the total number of vehicles recorded is. For example, if 100 vehicles are recorded, 85 percent of 100 equals:  $(0.85 \times 100 = 85)$ . One could also determine the 85<sup>th</sup> percentile speed by taking the highest 15 percent of the vehicles recorded and eliminating them from consideration (counting down from the highest speeds, right to left) : and the next tally mark on the sheet represents the 85<sup>th</sup> percentile speed is circled on the

Speed Distribution Sheet along with the 95<sup>th</sup> and 50<sup>th</sup> percentile speeds. The Mode is simply the speed at which the largest number of vehicles is traveling and is also recorded (fig. 3). Any other information regarding the conditions present during the time of the recording should also be included. The speed check information should then be recorded on the Speed Control Summary Sheet (fig. 1).

In some unique cases, the 85<sup>th</sup> percentile speeds will differ considerable by direction at a particular location. In such cases, the zone speeds should conform to the 85<sup>th</sup> percentile speed even though this means zoning for different speeds in opposite directions. Such a condition may be caused by relatively heavy development on one side of the road. Within the proximity of the development, motorists will tend to be more prudent due to the increased possibility of conflict caused by traffic into and out of the development.

Conditions which might justify varying from the 85<sup>th</sup> percentile speed are:

- a. If the 85<sup>th</sup> percentile speeds for adjacent speed check stations are approximately the same, they may be statistically averaged to determine one speed zone. No 85<sup>th</sup> percentile speed should be included in such averages, however, if it varies more than 7 miles per hour from the speed derived from the average.

Posted limits are rounded off to the nearest 5 mile per hour increment.

b. On sections of highways having a high accident experience, the zone speed may be lower than the 85<sup>th</sup> percentile speed, but in no case more than 7 miles per hour lower. This should be considered more as an exception than the rule, and should be done only where enforcement agencies will ensure consistent enforcement which will increase the effectiveness of the zone to an acceptable level of conformance.

c. At locations where traffic volumes are low and one hundred cars cannot be recorded in the two hours that the speed check station is operated, the 85<sup>th</sup> percentile speed may not be reliable. In many cases such as this, speed zoning will probably not be required. However, if conditions such as roadside development and high accident experience indicate that speeds lower than the prima facie limits are required, it would be beneficial to make a number of trial runs through the area. From the data obtained from the trial runs and from the speed check data, it should be possible to arrive at a reasonable and proper speed zone.

For each speed observation location, the following information should be recorded on the Speed Distribution sheet:

1. 95<sup>th</sup> percentile speed
2. 85<sup>th</sup> percentile speed
3. 50<sup>th</sup> percentile speed

4. Mode (the speed at which the greatest number of vehicle are traveling)

5. Pace (the ten m.p.h. speed range containing the greatest number of vehicles)

#### **IV. Studies of Accident Distribution**

Indicate on the strip map, the locations of all accidents reported during the previous two years. Use distinctive marks to represent fatal, personal injury and property damage accidents.

#### **V. Trial Runs Over the Location**

Trial runs should be made over the entire roadway by engineers, enforcement officers and municipal officials using at least three different drivers. An observer seated directly behind the driver should take and record readings of the speedometer and odometer for every tenth of a mile. (see Trial Run sheet, fig.4) The drivers should operate at the safe maximum comfortable speed. The actual speed is observed for each point and plotted on the Trial Run Sheet. (Note: Use a different color pencil for each driver.) The high and low speeds are discounted and the remaining speeds are averaged, thereby developing a speed curve. The speeds at each tenth of a mile are then recorded on the Speed Control Summary Sheet. (fig. 1)

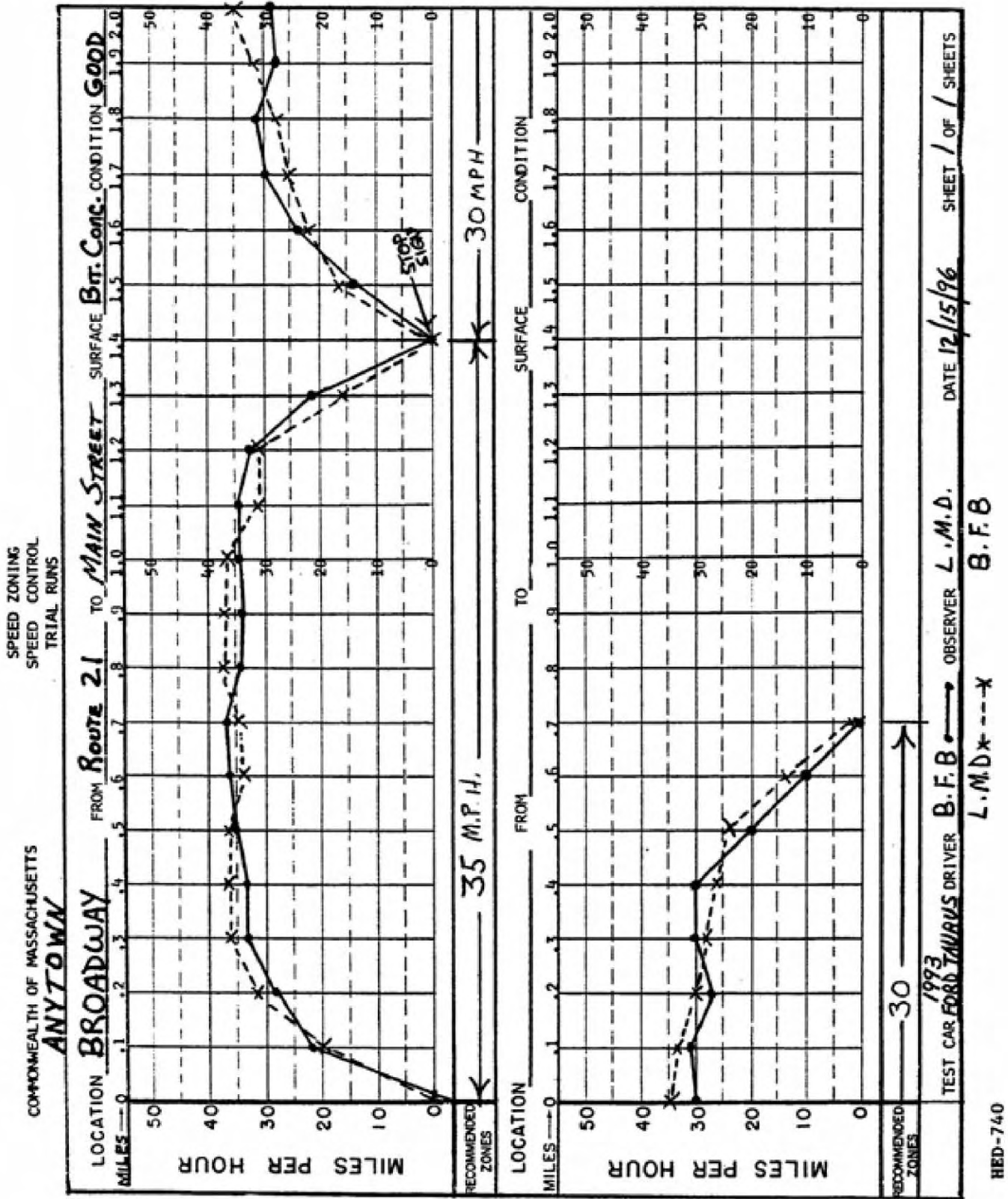


Fig. 4



**ANALYSIS OF DATA**

The requirements for analyzing the collected data are as follows:

- I. Safe Speed Range
- II. Selecting Speed Limits and Lengths of Each Zone
- III. Advisory Speeds
- IV. Rechecks with Trial Runs

**I. SAFE SPEED RANGE**

The safe speed range for each location is determined after the data collected for the location is analyzed.

The following criteria is used to determine safe speed values for each location:

**a.** The proposed speed limit for any location should not be higher than the critical approach speed for that location, which in part is determined by horizontal and vertical safe sight distance. Also, for the purpose of establishing speed limits, the critical approach speed can be considered equal to the 95th percentile speed in the absence of geometric restrictions.

**b.** At speed observation locations, the estimated safe speed shall not be more than 7 m.p.h. below the 85th percentile speed, and it should not be higher than the 95th percentile speed. The relative position within this range will depend on several other considerations, as outlined in **c**, below.

**c.** Consideration should be given to the following in selecting a value for the estimated speed within the previously

mentioned range for each speed observation location:

1. Accident Rating - When the accident rate for a section is much higher than the average for other highways of similar classification, the estimated maximum safe speed should approach the lower limit of this speed range. When the accident rating is average or below, the estimated safe speed should be "closer to the upper limit of the speed range.

2. Probable value of the speed limit - When the speed limit is likely to be 40 m.p.h. or above, the value of the estimated speed limit should generally approach the upper limit of the speed range.

3. Physical Conditions - When the strip map on the Speed Control Summary Sheet reveals narrow shoulders and lack of sufficient space for maneuvering in the event of emergency, or any other conditions or traffic impediments present that may require additional caution on the part of motorists using the roadway, it may be desirable to use slightly lower values to provide some additional margin of safety (such as the presence of schools, elderly housing, etc.). However, the proposed speed limit should never be lower than the lower limit of the safe speed range.

## **II. SELECTING SPEED LIMITS AND LENGTHS OF EACH ZONE**

Each speed zone should be as long as possible, while always taking into consideration the speed limitations at curves, hills and intersections. (see Section III., below)

In rural areas, the length of a zone generally should be at least one-half mile when possible. Each zone in a series of graduated speed zones should be at least two tenths of a mile in length, and, if the speed limit is reduced from one zone to the next by 15 mph or greater, a "REDUCED SPEED AHEAD" sign shall be erected in advance of the lower limit in order to inform motorists to adjust their speeds accordingly.

The point where the highway enters or leaves a residential district should be used, when feasible, as points of change in numerical limits for a graduated speed zone. This encourages uniformity and provides a reason to the motorist as to why the speed limit has increased or decreased at a particular point.

The value of the speed limit for each zone should generally be equal to or slightly less than the average of the values of the safe speeds for speed observation locations within the zone.

### **III. ADVISORY SPEEDS**

Special consideration should always be given to the safe speeds for curves, hills and other locations located within that portion of the section. If the safe speed determined by a Ball-Bank Indicator through a particular curved section of a roadway differs from the preceding speed zone by 10 miles per hour or less, and the curved section of roadway is less than 0.20 miles, or if engineering judgment determines that it is appropriate, a warning sign used in conjunction with an advisory speed plate indicating

the safe speed can be used in lieu of establishing a separate speed zone for an isolated condition.

Section 2C-46 of the Manual on Uniform Traffic Control Devices (M.U.T.C.D.) states:

"The Advisory Speed (W13-1) plaque may be used to supplement any warning sign to indicate the advisory speed for a condition.

The Advisory Speed plaque shall be used where an engineering study indicates a need to advise road users of the advisory speed for a condition.

If used, the Advisory Speed plaque shall carry the message XX km/h (XX MPH). The speed shown shall be a multiple of 10 km/h or 5 mph.

Except in emergencies or when the condition is temporary, an Advisory Speed plaque shall not be installed until the advisory speed has been determined by an engineering study.

Because changes in conditions, such as roadway geometrics, surface characteristics, or sight distance, might affect the advisory speed, each location should be periodically evaluated and the Advisory Speed plaque changed if necessary.

The advisory speed may be the 85th-percentile speed of free-flowing traffic, the speed corresponding to a 16-degree ball bank indicator reading, or the speed otherwise determined by an engineering study because of unusual circumstances."

Unlike regulatory speed signs, advisory speed signs can be erected by municipalities without any further approval provided they comply with the M.U.T.C.D.. Also, advisory speeds are not enforceable, since their intent is to advise motorists of an appropriate speed through a particular condition, not regulate it.

#### **IV. RECHECKS WITH TRIAL RUNS**

After the proposed speed limits and zone lengths have been determined, repeat the trial speed runs, driving in each direction over each part of the zone at the recommended speed for that direction. Make notes on whether the limits and the lengths of the separate zones appear to be satisfactory. Note also the readings of the

**WARNING SIGN  
WITH ADVISORY  
SPEED PLATE  
RURAL DISTRICT**

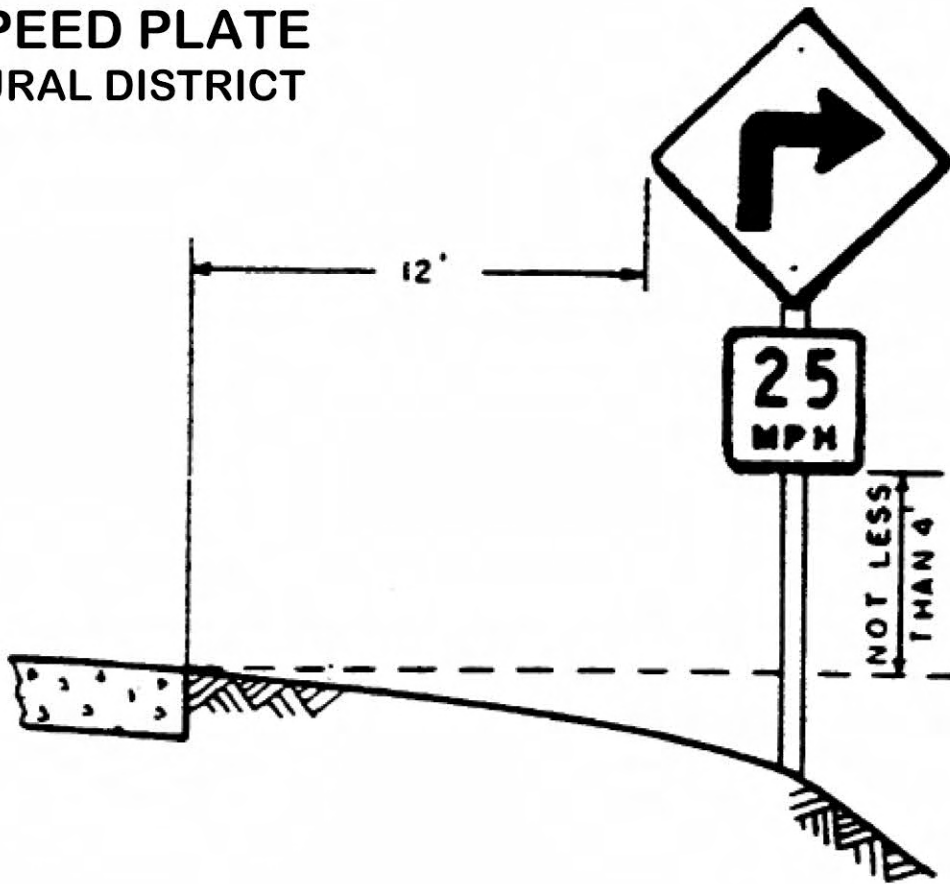


Fig. 5

ball bank indicator when negotiating horizontal curves. If some revision in the zone appears to be necessary, make the required adjustments and recheck with test runs accordingly.

After all of the necessary field data has been collected and analyzed, it should be forwarded to the appropriate MassHighway District Office so that the results of the study can be discussed. A tentative agreement should be reached as to what speed limits will be established. This must be a tentative agreement because the speed zones must be reviewed by both the MassHighway District Traffic Engineering Section and the Boston Office Speed Zoning Section for final approval.

#### **SPECIAL SPEED REGULATIONS**

Following the determination of the appropriate speed zones and the subsequent approval by the Boston Office, a Special Speed Regulation will be drafted by the Boston Office Speed Zoning Section to be signed by the Chief Deputy Registrar for the Registry of Motor Vehicles and the State Traffic Engineer for MassHighway. In the case of a City or Town regulation, the Special Speed Regulation must first be adopted by the appropriate City or Town officials before being approved by Registry and Department officials. (see Speed Control Flow Charts, fig. 6a & 6b) After the regulation is adopted by all of the previously mentioned agencies, the authority in control of the subject

# SPEED LIMIT PROCEDURE ON MUNICIPAL ROADWAYS

## TOWN REGULATIONS

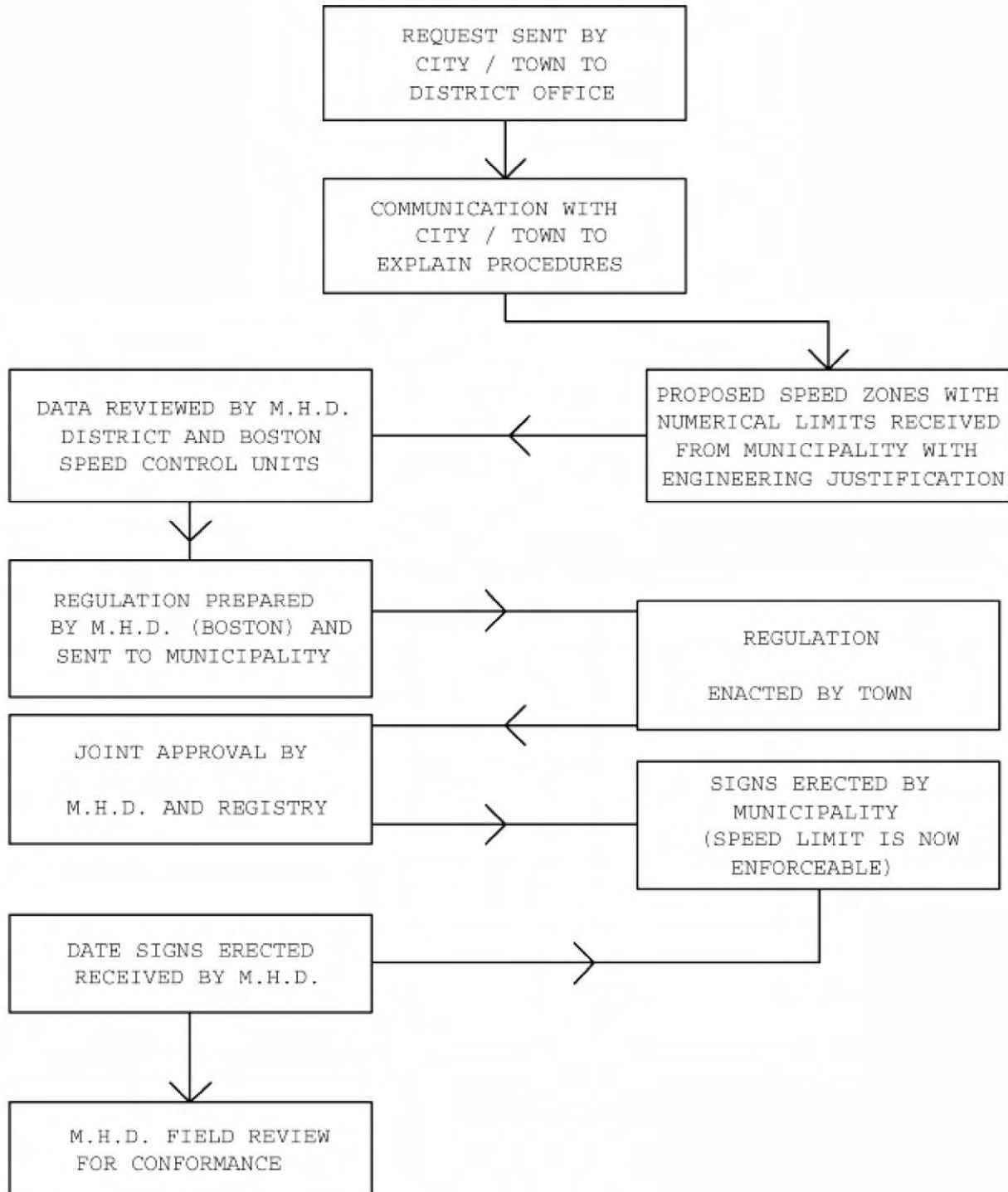


Fig. 6a

## SPEED LIMIT PROCEDURE ON STATE HIGHWAYS AND NUMBERED ROUTES

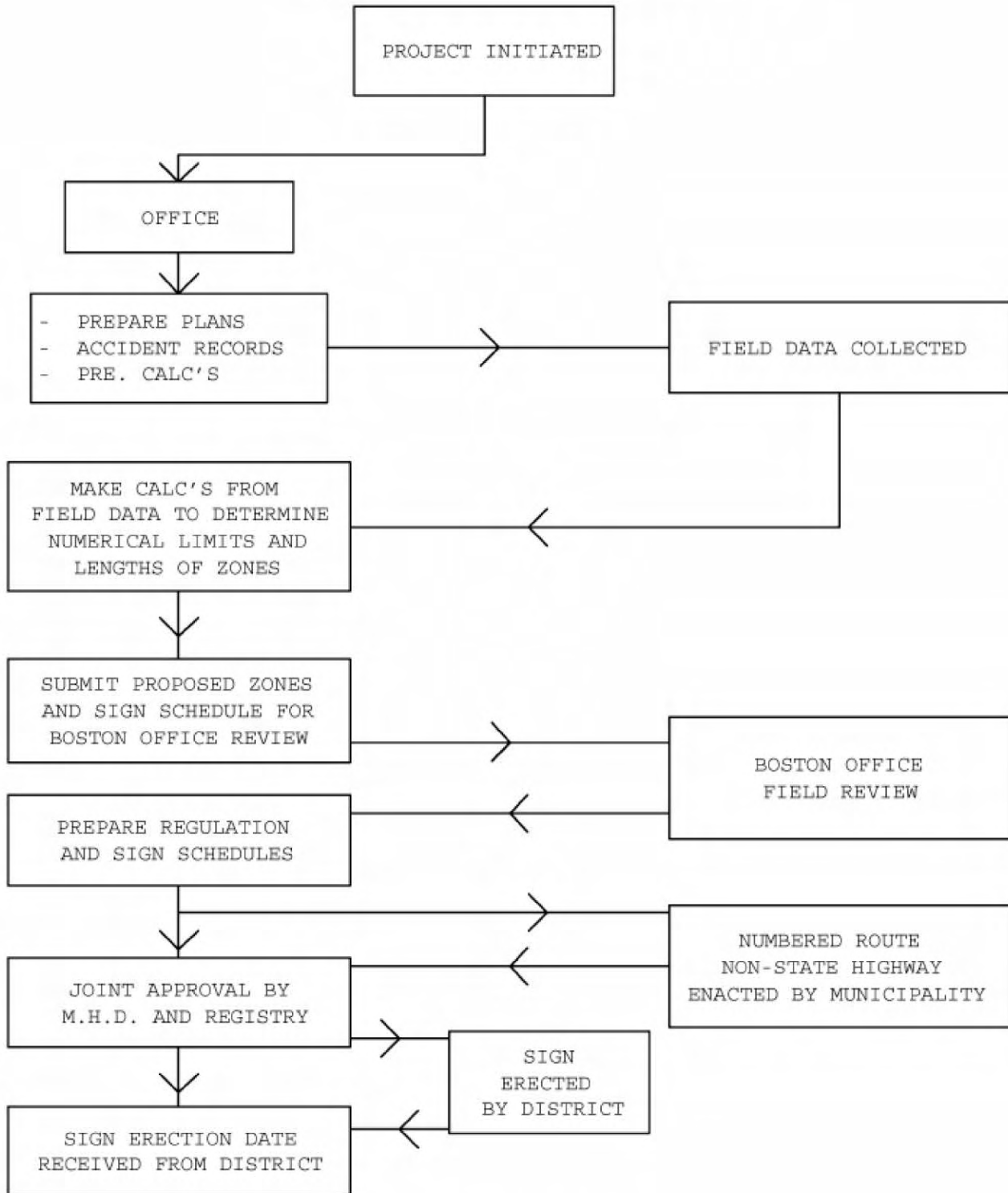


Fig. 6b



roadway may then proceed with the erection of the appropriate speed limit signs at which point the regulation then becomes legal and enforceable.

### SPEED LIMIT SIGNS

Speed Limit signs are rectangular in shape, with black numerals on a white reflectorized background. (see fig. 7).

Typical sizes of standard signs and numerals are as follows;

	Numerals	Sign
Town or State Highway*	12"	24" x 30"
Limited Access Expressways	16"	48" x 60"
Interstate	16"	48" x 60"

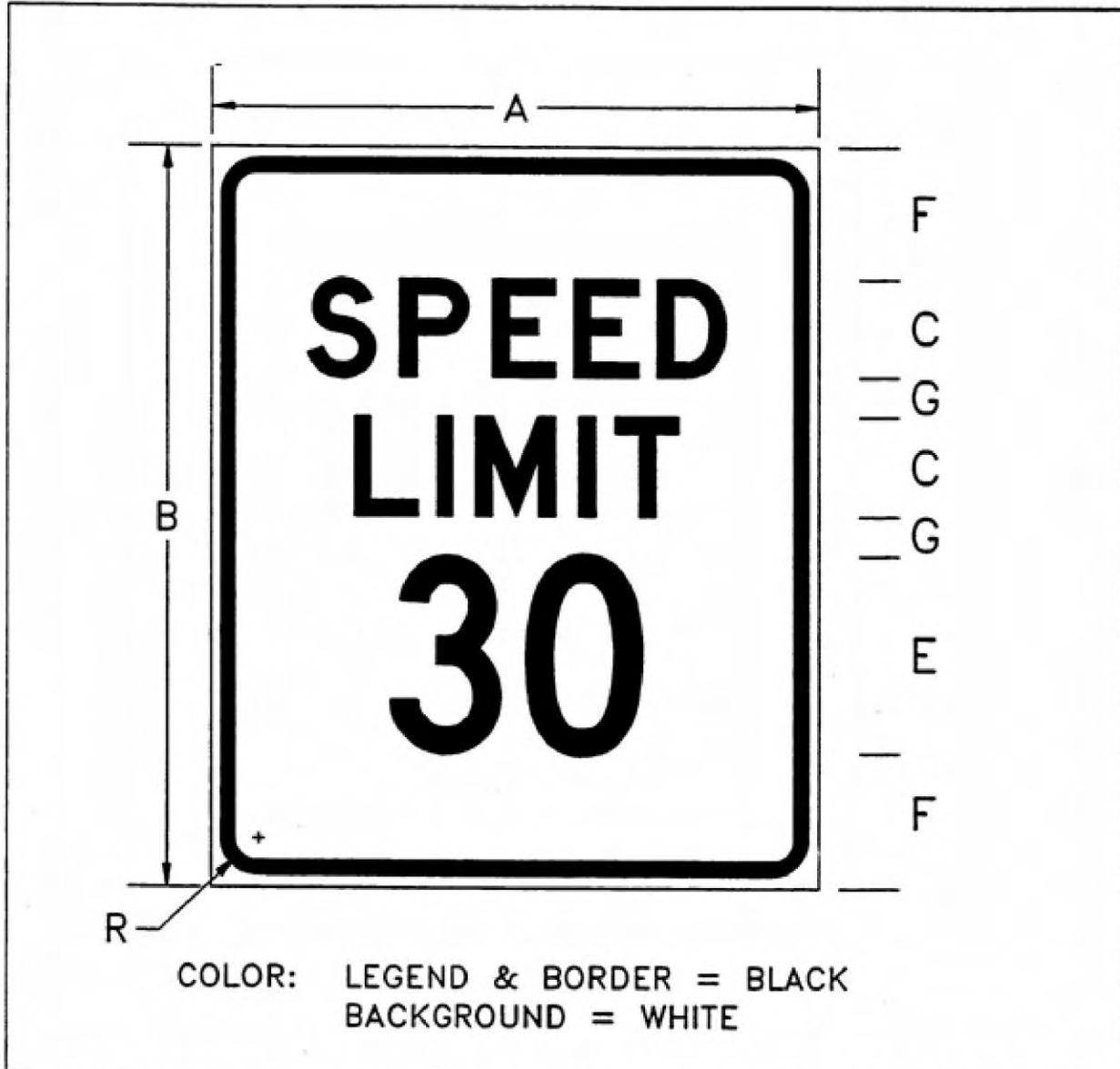
\* a 36" x 48" sign with 14" numerals can also be used.

**(NOTE: The regulation does not become effective until all of the appropriate signs are actually erected.)**

A sign must be placed at each location where a change in the numerical limit occurs. In unusually long zones, confirmatory speed signs should also be erected at strategic locations to remind the driver of the legal speed limit. On Interstates and Limited Access Expressways, confirmatory signs are usually erected at all points of access.

### FOLLOW UP STUDIES

After the speed signs have been in place for sometime, it is often beneficial to conduct a follow-up study to determine the zone's effectiveness and to evaluate any changes in speed



COLOR: LEGEND & BORDER = BLACK  
BACKGROUND = WHITE

SIGN SIZE	DIMENSIONS (mm)							MAR-GIN	BOR-DER	R
	A	B	C	E	F	G				
MIN.	450	600	75E	200E	75	50	10	15	40	
STD.	600	750	100E	250E	100	50	10	15	40	
EXPWY.	900	1200	150E	350E	150	125	15	20	55	
FWY.	1200	1500	200E	400E	200	150	20	30	75	

STANDARD SIGNS	SPEED LIMIT	DATE: 2/1/95
		SIGN CODE: R2-1

Fig. 7

patterns. The comparison of the speed observations made before and after the zoning should be recorded. Consideration should be given to revising numerical limits which vary by 7 m.p.h. from the 85<sup>th</sup> percentile speed.

After the zones have been in effect for a year or more, it is often beneficial to make a comparison of the accident experience for one year before and after the establishment of the zone. This accident experience should be compared and summarized on before and after summary tables. Such a comparison will show whether the zone has been effective in reducing the number and severity of accidents and will also show the types of accidents which have been affected by the speed limit signing.

#### **EFFECT OF SPEED ZONES**

Studies have shown that speed zoning has very little permanent effect on average vehicular speeds. There are indications, however, that it does have a tendency to group more of the drivers within the Pace since some of the slower drivers speed up and some of the faster drivers slow down after the speed limits are posted.

In some cases, it has been noted that speed zoning has had a marked effect in lowering the accident rate.

The principal benefit of properly established speed zoning is to provide a means for police officers to apply enforcement to those who do not conform to speeds considered reasonable and proper by the majority of the motoring public. Public opinion

will be on the side of the police who are enforcing a reasonable maximum speed. The former federally mandated 55 mile per hour national speed limit on the Interstate System clearly shows that an unreasonably low speed limit is neither enforceable nor has the long term support of the general public.

#### **Conclusion**

Successful speed zoning is a cooperative project which includes the traffic engineer, the enforcement agencies and the judiciary. It requires careful engineering, conformance to recognized standards, state-wide uniformity, and development of public understanding and support. Under this approach, speed zoning is a valuable aid to the conscientious motorist and to enforcement officials.

# **APPENDIX**

**CHAPTER 90: SECTION 17 SPEED LIMITS**

No person operating a motor vehicle on any way shall run it at a rate of speed greater than is reasonable and proper, having regard to traffic and the use of the way and the safety of the public. Unless a way is otherwise posted in accordance with the provisions of section eighteen, it shall be prima facie evidence of a rate of speed greater than is reasonable and proper as aforesaid (1) if a motor vehicle is operated on a divided highway outside a thickly settled or business district at a rate of speed exceeding fifty miles per hour for a distance of a quarter of a mile, or (2) on any other way outside a thickly settled or business district at a rate of speed exceeding forty miles per hour for a distance of a quarter of a mile, or (3) inside a thickly settled or business district at a rate of speed exceeding thirty miles per hour for a distance of one-eighth of a mile, or (4) within a school zone which may be established by a city or town as provided in section two of chapter eighty-five at a rate of speed exceeding twenty miles per hour. Operation of a motor vehicle at a speed in excess of fifteen miles per hour within one-tenth of a mile of a vehicle used in hawking or peddling merchandise and which displays flashing amber lights shall likewise be prima facie evidence of a rate of speed greater than is reasonable and proper. If a speed limit has been duly established upon any way, in accordance with the provisions of said section, operation of a motor vehicle at a rate of speed in excess of such limit shall be prima facie evidence that such speed is greater than is reasonable and proper; but, notwithstanding such establishment of a speed limit, every person operating a motor vehicle shall decrease the speed of the same when a special hazard exists with respect to pedestrians or other traffic, or by reason of weather or highway conditions. Any person in violation of this section, while operating a motor vehicle through the parameters of a marked construction zone or construction area, at a speed which exceeds the posted limit, or at a speed that is greater than is reasonable and proper, shall be subject to a fine of 2 times the amount currently in effect for the violation issued. Except on a limited access highway, no person shall operate a school bus at a rate of speed exceeding forty miles per hour, while actually engaged in carrying school children. Amended by St.1932, c.271, c.716; St.1964, c.176; St.1964, c.185; St.1965, c474; St.1972, c.463; St.1974, c49; St.1974, c.851, & 7; St.1975, c.173, & 1; St.1975, c.329, & 1; St.1975, c.494, & 7; St.1978, c.171; St.1986, c.689, & 7;

**Chapter 90: Section 18**  
**Special regulations, speed and use of vehicles**

The city council, the transportation commission of the city of Boston, the board of selectmen, park commissioners, a traffic commission or traffic director, or the department, on ways within their control, may make special regulations as to the speed of motor vehicles and may prohibit the use of such vehicles altogether on such ways; provided, however, that except in the case of a speed regulation no such special regulation shall be effective unless it shall have been published in one or more newspapers, if there be any, published in the town in which the way is situated, otherwise in one or more newspapers published in the county in which the town is situated; nor until after the department, and in the case of a speed regulation the department and the registrar, acting jointly, shall have certified in writing that such regulation is consistent with the public interests; provided, however, that nothing herein contained shall be construed as affecting the right of the metropolitan district commission or of the department of environmental management to make rules and regulations governing the use and operation of motor vehicles on lands, roadways and parkways under its care and control. No such rule or regulation shall prohibit the use of passenger or station wagon type motor vehicles whose gross weight is less than five thousand pounds and which are registered for commercial use on ways where noncommercial passenger type motor vehicles are permitted to operate. No such regulation shall be effective until there shall have been erected, upon the ways affected thereby and at such points as the department and the registrar, acting jointly, may designate, signs, conforming to standards adopted by the department, setting forth the speed or other restrictions established by the regulation, and then only during the time such signs are in place. Any sign, purporting to establish a speed limit, which has not been erected in accordance with the foregoing provisions may be removed by or under the direction of the department.

Any person, corporation, firm or trust owning a private parking area or owning land on or abutting a private way, or any person, corporation, firm or trust controlling such land or parking area, with the written consent of the owner, may apply in writing to the city council, the traffic commission of a city or town having a traffic commission, the transportation commission of the city of Boston or the board of selectmen in any town in which the private way or parking area lies, to make special regulations as to the speed of motor vehicles and as to

### A3.

the use of such vehicles upon the particular private way or parking area, and the city council with the approval of the mayor, the traffic commission of a city or town, the transportation commission of the city of Boston or the board of selectmen, as the case may be, may make such special regulations with respect to said private way or parking area to the same extent as to ways within their control and such special regulations shall not be subject to approval by the department or the registrar; provided, however, that any traffic signs, signals, markings or devices used to implement such special regulations shall conform in size, shape and color to the most current manual on uniform traffic control devices. Amended by St. 1945, c125; St.1948, c.564, & 2; 18, 19; St.1968, c.222; St.1968, c,694 & 3; St.1969, c. 76; St.1970, c342, & 2; St.1975, c706, & 119; St.1984, c.84; St.1986, c.608, & 18; St.1986, c689 & 9;



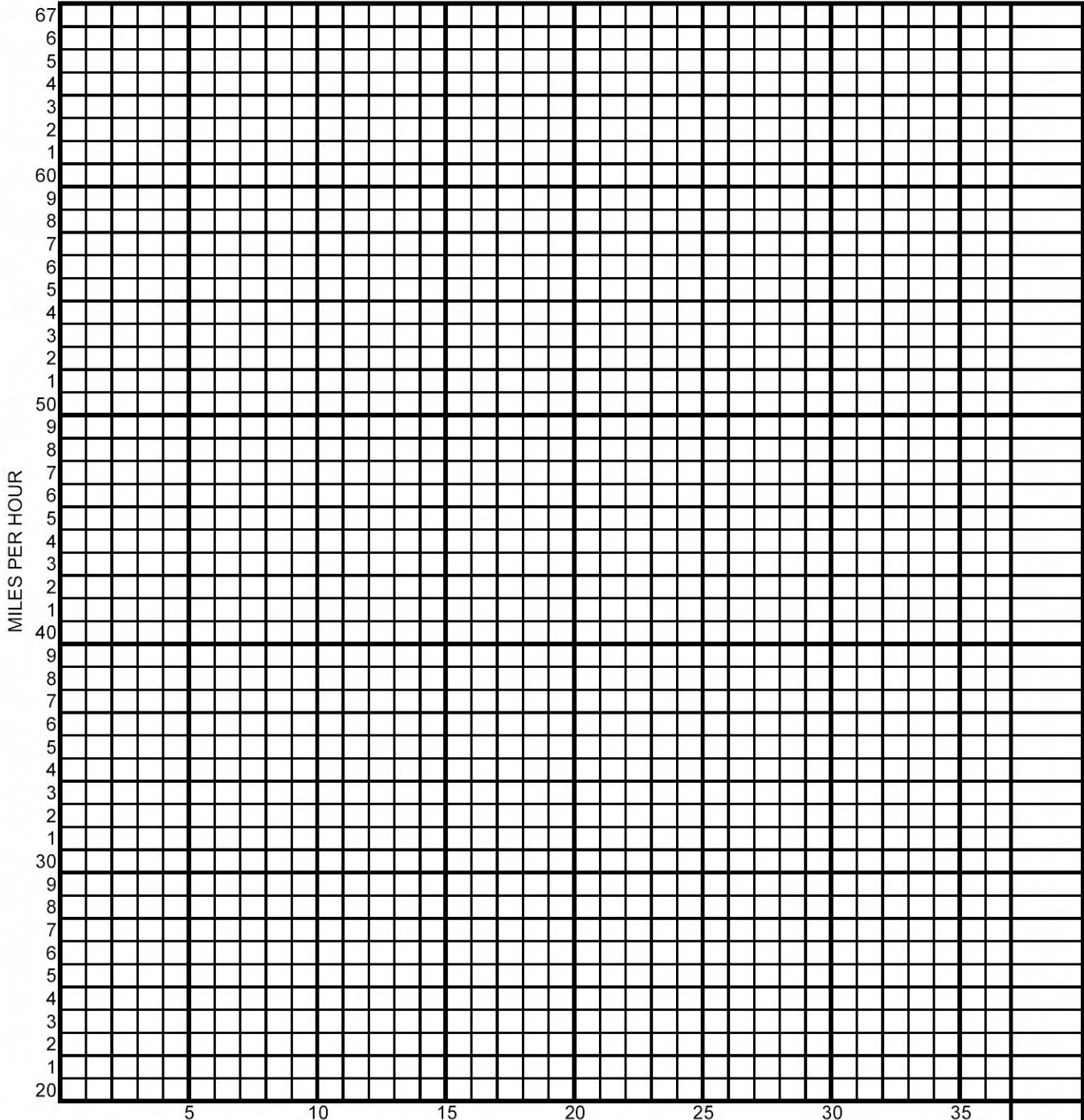
Massachusetts Highway Department

SPEED DISTRIBUTION

Location: Route \_\_\_\_\_  
Direction of Travel \_\_\_\_\_  
Date \_\_\_\_\_

Town \_\_\_\_\_  
Station \_\_\_\_\_  
Time \_\_\_\_\_ To \_\_\_\_\_

Interval  
Total



**LEGEND:** X=Pass. Car  
 T=Truck  
 S=Semi Trailer  
 B=Bus

Surface Type \_\_\_\_\_  
 Weather \_\_\_\_\_  
 Existing Posted Speed \_\_\_\_\_ M.P.H.

95% Speed \_\_\_\_\_ M.P.H.  
 85% Speed \_\_\_\_\_ M.P.H.  
 50% Speed \_\_\_\_\_ M.P.H.  
 Mode \_\_\_\_\_ M.P.H.

OBSERVER \_\_\_\_\_

MILES	LOCATION	FROM	TO	SURFACE	CONDITION																	
50	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	
40																						
30																						
20																						
10																						
0																						
RECOMMENDED ZONES																						

MILES	LOCATION	FROM	TO	SURFACE	CONDITION																	
50	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	
40																						
30																						
20																						
10																						
0																						
RECOMMENDED ZONES																						

TEST CAR	DRIVER	OBSERVER	DATE	SHEET	OF	SHEETS
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District \_\_\_\_\_

Sheet \_\_\_\_ of \_\_\_\_ Sheets

**TRIAL RUN WORKSHEET**

Route Name \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

St. Hwy. -- Town Way \_\_\_\_\_ Time \_\_\_\_\_ Mileage \_\_\_\_\_

Driver \_\_\_\_\_ Recorder \_\_\_\_\_ Test Car \_\_\_\_\_ Date \_\_\_\_\_

## **MASSACHUSETTS HIGHWAY DEPARTMENT PROCEDURE FOR ESTABLISHING A HEAVY VEHICLE EXCLUSION ZONE**

The Massachusetts Highway Department is the agency responsible for authorizing heavy vehicle exclusions on roadways in Massachusetts. A truck exclusion from a municipal way may be authorized provided that a suitable alternate route is available. The alternate route shall have an effective width and pavement structure that can safely accommodate the additional truck traffic. In addition, the alternate route must meet one of the following conditions:

1. Lie wholly within the community submitting the application.
2. Lie partially in an adjacent community but only on a state highway.
3. Lie partially in an adjacent community but have the adjacent community's written approval.

MassHighway requires that an engineering study must be conducted and that one or more of the following warrants must be met to justify the truck exclusion.

### **Warrants**

- I. A volume of heavy commercial vehicles, which usually is in the range of five (5) to eight (8) percent, reduces the utilization of the facility and is cause for substantial reduction in the capacity and safety.
- II. The condition of the pavement structure of the route to be excluded indicates that further repeated heavy wheel loads will result in severe deterioration of the roadway.
- III. Notwithstanding the foregoing, in certain instances where land is primarily residential in nature and a municipality has requested exclusion only during hours of darkness, specific night exclusion may be granted.

**Before MassHighway can consider an exclusion proposal, the following data must be submitted.**

### **Data**

- A. A twenty-four (24) hour consecutive count of all vehicles using the subject street. The count shall be broken into one-half hour (30 minute) intervals showing:
  1. Commercial vehicles with a carrying capacity of over 2½ tons
  2. Other vehicles
- B. Map of the area, with the excluded street marked in red and the alternate route in green.
- C. Physical characteristics of the excluded and alternate streets in question, i.e. length, width, type and condition of surface, and sidewalks.
- D. Types of property abutting street (residential, business, school, playground, etc.).

- E. Zoning of street (residential, business, industrial, etc.).
- F. Proximity of probable alternate route to the proposed excluded route and the additional distance to be traveled using the alternate route.
- G. Types of controls existing on street.
- H. Hours during which exclusion is to be in effect.
- I. A written statement from the municipality as to the need for the exclusion.