

Old Colony Planning Council



Robert G. Moran, Jr.
President

70 School Street
Brockton, MA 02301-4097

Pasquale Ciaramella
Executive Director

Telephone: (508) 583-1833
Fax: (508) 559-8768
Email: info@ocpcrpa.org
Website: www.ocpcrpa.org

January 4, 2011

Mr. Timothy Walsh
Plymouth Department of Public Works
159 Camelot Drive
Plymouth, MA 02360

RE: Samoset Street Traffic Count Data Request

Dear Mr. Walsh,

Per the town's request, please find the enclosed traffic count correspondence which contains Automatic Traffic Recorder (ATR) counts and Intersection Turning Movement Counts (TMCs) conducted by Old Colony Planning Council (OCPC) on Samoset Street in Plymouth. These counts represent mainline traffic conditions on Samoset Street as well as morning and afternoon peak period (7-9AM & 4-6PM) conditions for the intersection of Samoset Street & Marc Drive / Plymouth Mobile Estates during December 15-16, 2010.

These traffic counts were conducted to provide the Town of Plymouth with current traffic conditions for Samoset Street in support of concerns raised by residents.

Should you have any questions regarding this material, or if any additional information is needed, please contact Jed Cornock at 508.583.1833 x215 or jcornock@ocpcrpa.org.

Sincerely,

Charles Kilmer
Transportation Program Manager

Enclosures:

Samoset Street Traffic Data Collection Correspondence

cc: Mr. William Hallisey, Jr., Chairman, Plymouth Board of Selectmen
Mr. Sid Kashi, P.E., Plymouth Town Engineer
Mr. James Downey, EIT, Plymouth Transportation Engineer
Mr. Lee Hartmann, Plymouth Planning Director and OCPC Delegate
Ms. Valerie Massard, Plymouth Senior Planner and OCPC Alternate
Mr. Trey Joseph Wadsworth, Transportation Planner / MPO Activities Group, MassDOT
Mr. Paul Maloney, P.E., Metropolitan Planner, FHWA



Old Colony Planning Council

Traffic Counts
Plymouth, MA

70 School Street
Brockton, MA 02301
508.583.1833



Project:
Samoset Street Traffic Data Collection

Data Collection Periods:
— Automatic Traffic Recorder (ATR) – December 15-16, 2010
■ Turning Movement Count (TMC) – December 15-16, 2010

Requestor:
Town of Plymouth

Traffic Counts Summary

*Samoset Street Automatic Traffic Recorder (ATR) Counts & Turning Movement Counts
(TMC) Summary Table*

Town of Plymouth Samoset Street Traffic Data Collection Project
December 15-16, 2010

Automatic Traffic Recorder (ATR) Count(s) Summary

DATE	LOCATION	ADT	AM PEAK HOUR (PH)	AM PH VOLUME	PM PEAK HOUR (PH)	PM PH VOLUME	SPEED LIMIT	AVG SPEED	85% SPEED	10 MPH PACE SPEED	HEAVY VEHICLE %
12/15-16/10	Samoset Street, east of Carver Road										
	Eastbound	8,473	7:00 AM	580	3:00 PM	632	40 MPH	40 MPH	48 MPH	36-45 MPH	3.4%
	Westbound	9,760	11:00 AM	644	4:00 PM	838	40 MPH	42 MPH	49 MPH	41-50 MPH	3.5%
	Average Combined Total	18,233						41 MPH	49 MPH	36-45 MPH	3.4%
12/15-16/10	Samoset Street, west of Pilgrim Hill Road										
	Eastbound	8,809	7:00 AM	617	3:00 PM	644	40 MPH	40 MPH	47 MPH	36-45 MPH	3.1%
	Westbound	9,871	11:00 AM	658	4:00 PM	840	40 MPH	44 MPH	52 MPH	41-50 MPH	9.9%
	Average Combined Total	18,680						42 MPH	50 MPH	41-50 MPH	6.7%

Turning Movement Count(s) (TMC) Summary

DATE	LOCATION	AM VOLUME	AM PEAK HOUR (PH)	AM PH VOLUME	AM PH FACTOR	AM HEAVY VEHICLE %	PM VOLUME	PM PEAK HOUR (PH)	PM PH VOLUME	PM PH FACTOR	PM HEAVY VEHICLE %
12/15-16/10	Samoset Street & Marc Drive / Plymouth Mobile Estates	2,239	7:30-8:30	1,183	0.845	5.9%	3,120	4:00-5:00	1,598	0.963	1.5%

Automatic Traffic Recorder (ATR) Counts

*Samoset Street, east of Carver Road
Samoset Street, west of Pilgrim Hill Road*

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Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

Start Time	13-Dec-10		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	*	*	*	*	38	73	36	71	*	*	*	*	*	*	37	72
01:00	*	*	*	*	15	43	20	48	*	*	*	*	*	*	18	46
02:00	*	*	*	*	20	24	13	23	*	*	*	*	*	*	16	24
03:00	*	*	*	*	12	7	17	9	*	*	*	*	*	*	14	8
04:00	*	*	*	*	45	34	47	30	*	*	*	*	*	*	46	32
05:00	*	*	*	*	182	63	176	56	*	*	*	*	*	*	179	60
06:00	*	*	*	*	359	180	384	151	*	*	*	*	*	*	372	166
07:00	*	*	*	*	576	443	583	405	*	*	*	*	*	*	580	424
08:00	*	*	*	*	565	480	566	464	*	*	*	*	*	*	566	472
09:00	*	*	*	*	510	492	528	510	*	*	*	*	*	*	519	501
10:00	*	*	*	*	515	514	512	563	*	*	*	*	*	*	514	538
11:00	*	*	*	*	542	663	527	626	*	*	*	*	*	*	534	644
12:00 PM	*	*	*	*	596	691	568	660	*	*	*	*	*	*	582	676
01:00	*	*	*	*	580	659	547	678	*	*	*	*	*	*	564	668
02:00	*	*	*	*	598	745	604	776	*	*	*	*	*	*	601	760
03:00	*	*	*	*	603	773	661	735	*	*	*	*	*	*	632	754
04:00	*	*	*	*	564	854	544	822	*	*	*	*	*	*	554	838
05:00	*	*	*	*	559	794	591	773	*	*	*	*	*	*	575	784
06:00	*	*	*	*	503	686	465	638	*	*	*	*	*	*	484	662
07:00	*	*	*	*	332	516	390	520	*	*	*	*	*	*	361	518
08:00	*	*	*	*	350	418	301	452	*	*	*	*	*	*	326	435
09:00	*	*	*	*	191	327	209	303	*	*	*	*	*	*	200	315
10:00	*	*	*	*	130	214	137	220	*	*	*	*	*	*	134	217
11:00	*	*	*	*	61	141	69	151	*	*	*	*	*	*	65	146
Total	0	0	0	0	8446	9834	8495	9684	0	0	0	0	0	0	8473	9760
Day	0	0	0	0	18280		18179		0	0	0	0	0	0	18233	
AM Peak					07:00	11:00	07:00	11:00							07:00	11:00
Vol.					576	663	583	626							580	644
PM Peak					15:00	16:00	15:00	16:00							15:00	16:00
Vol.					603	854	661	822							632	838

Comb. Total 0 0 18280 18179 0 0 0 18233

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 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

Start Time	15-Dec-10 Wed		EB		WB		Combined		16-Dec-Thu	EB		WB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	13	140	21	163	34	303	12	130	19	173	31	303			
12:15	9	141	22	175	31	316	10	130	22	146	32	276			
12:30	8	155	14	181	22	336	8	163	16	169	24	332			
12:45	8	160	16	172	24	332	6	145	14	172	20	317			
01:00	6	158	17	159	23	317	4	149	15	165	19	314			
01:15	5	133	8	174	13	307	6	115	15	172	21	287			
01:30	1	132	8	164	9	296	8	119	9	155	17	274			
01:45	3	157	10	162	13	319	2	164	9	186	11	350			
02:00	7	116	8	171	15	287	4	131	7	189	11	320			
02:15	4	133	4	204	8	337	4	138	8	207	12	345			
02:30	5	174	8	182	13	356	2	159	4	206	6	365			
02:45	4	175	4	188	8	363	3	176	4	174	7	350			
03:00	2	141	2	203	4	344	3	157	1	189	4	346			
03:15	3	164	4	171	7	335	6	167	3	190	9	357			
03:30	4	169	0	180	4	349	0	174	3	176	3	350			
03:45	3	129	1	219	4	348	8	163	2	180	10	343			
04:00	7	135	2	218	9	353	11	141	2	225	13	366			
04:15	11	149	7	199	18	348	9	140	7	206	16	346			
04:30	9	142	4	213	13	355	9	134	4	217	13	351			
04:45	18	138	21	224	39	362	18	129	17	174	35	303			
05:00	35	118	12	206	47	324	35	146	13	195	48	341			
05:15	44	141	12	211	56	352	33	137	13	194	46	331			
05:30	49	156	17	197	66	353	55	160	11	200	66	360			
05:45	54	144	22	180	76	324	53	148	19	184	72	332			
06:00	49	121	24	187	73	308	68	129	23	153	91	282			
06:15	77	136	30	174	107	310	87	116	23	169	110	285			
06:30	98	126	51	168	149	294	86	115	50	157	136	272			
06:45	135	120	75	157	210	277	143	105	55	159	198	264			
07:00	136	100	73	150	209	250	150	101	80	135	230	236			
07:15	107	98	99	122	206	220	116	111	72	139	188	250			
07:30	131	77	144	127	275	204	140	84	133	131	273	215			
07:45	202	57	127	117	329	174	177	94	120	115	297	209			
08:00	148	117	91	100	239	217	146	92	114	121	260	213			
08:15	143	108	151	118	294	226	118	78	109	126	227	204			
08:30	118	58	108	98	226	156	127	68	112	112	239	180			
08:45	156	67	130	102	286	169	175	63	129	93	304	156			
09:00	151	60	106	96	257	156	129	58	128	80	257	138			
09:15	116	46	131	104	247	150	132	62	124	90	256	152			
09:30	125	39	132	63	257	102	130	44	128	70	258	114			
09:45	118	46	123	64	241	110	137	45	130	63	267	108			
10:00	137	37	113	62	250	99	130	38	124	66	254	104			
10:15	127	41	135	52	262	93	134	44	156	68	290	112			
10:30	115	28	137	60	252	88	126	31	138	41	264	72			
10:45	136	24	129	40	265	64	122	24	145	45	267	69			
11:00	137	15	154	40	291	55	121	23	154	35	275	58			
11:15	132	19	171	35	303	54	121	13	166	50	287	63			
11:30	137	14	161	30	298	44	145	20	147	30	292	50			
11:45	136	13	177	36	313	49	140	13	159	36	299	49			
Total	3379	5067	3016	6818	6395	11885	3409	5086	2956	6728	6365	11814			
Day Total	8446		9834		18280		8495		9684		18179				
% Total	0.0%	18.5%	27.7%	16.5%	37.3%		18.8%	28.0%	16.3%	37.0%					
Peak	07:30	02:30	11:00	04:00	11:00	04:00	07:00	02:45	11:00	03:45	11:00	02:30			
Vol.	624	654	663	854	1205	1418	583	674	626	828	1153	1418			
P.H.F.	0.772	0.934	0.936	0.953	0.962	0.979	0.823	0.957	0.943	0.920	0.964	0.971			

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 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

Start Time	13-Dec-10 Mon	14-Dec-10 Tue	15-Dec-10 Wed	16-Dec-10 Thu	17-Dec-10 Fri	18-Dec-10 Sat	19-Dec-10 Sun	Week Average
12:00 AM	*	*	111	107	*	*	*	109
01:00	*	*	58	68	*	*	*	63
02:00	*	*	44	36	*	*	*	40
03:00	*	*	19	26	*	*	*	22
04:00	*	*	79	77	*	*	*	78
05:00	*	*	245	232	*	*	*	238
06:00	*	*	539	535	*	*	*	537
07:00	*	*	1019	988	*	*	*	1004
08:00	*	*	1045	1030	*	*	*	1038
09:00	*	*	1002	1038	*	*	*	1020
10:00	*	*	1029	1075	*	*	*	1052
11:00	*	*	1205	1153	*	*	*	1179
12:00 PM	*	*	1287	1228	*	*	*	1258
01:00	*	*	1239	1225	*	*	*	1232
02:00	*	*	1343	1380	*	*	*	1362
03:00	*	*	1376	1396	*	*	*	1386
04:00	*	*	1418	1366	*	*	*	1392
05:00	*	*	1353	1364	*	*	*	1358
06:00	*	*	1189	1103	*	*	*	1146
07:00	*	*	848	910	*	*	*	879
08:00	*	*	768	753	*	*	*	760
09:00	*	*	518	512	*	*	*	515
10:00	*	*	344	357	*	*	*	350
11:00	*	*	202	220	*	*	*	211
Total	0	0	18280	18179	0	0	0	18229
Percentage	0.0%	0.0%	100.3%	99.7%	0.0%	0.0%	0.0%	
AM Peak Vol.			11:00 1205	11:00 1153				11:00 1179
PM Peak Vol.			16:00 1418	15:00 1396				16:00 1392

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 Samoset St, east of Carver Rd

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
12/15/10	0	0	0	0	5	14	16	2	1	0	0	0	0	0	38
01:00	0	0	0	0	1	1	6	5	2	0	0	0	0	0	15
02:00	0	0	0	2	4	5	4	4	1	0	0	0	0	0	20
03:00	0	0	0	0	1	3	3	2	1	1	1	0	0	0	12
04:00	0	0	0	4	5	8	13	10	4	1	0	0	0	0	45
05:00	2	0	0	2	10	48	80	29	9	2	0	0	0	0	182
06:00	14	0	2	5	23	117	124	63	10	1	0	0	0	0	359
07:00	22	0	0	1	30	125	215	118	54	10	1	0	0	0	576
08:00	37	0	1	7	28	106	191	134	56	5	0	0	0	0	565
09:00	24	0	0	4	19	123	181	120	35	4	0	0	0	0	510
10:00	30	0	0	3	16	102	213	109	38	4	0	0	0	0	515
11:00	28	0	2	2	14	148	211	116	18	2	0	1	0	0	542
12 PM	51	0	1	3	43	169	207	94	25	1	1	0	1	0	596
13:00	38	0	0	6	29	203	193	89	16	5	1	0	0	0	580
14:00	43	1	1	7	40	176	224	81	23	2	0	0	0	0	598
15:00	62	0	0	5	49	184	213	76	13	1	0	0	0	0	603
16:00	46	0	0	5	66	187	186	51	20	2	1	0	0	0	564
17:00	47	0	0	12	60	210	181	38	9	2	0	0	0	0	559
18:00	30	0	1	7	59	180	168	47	8	2	0	1	0	0	503
19:00	17	0	0	4	33	91	130	45	10	2	0	0	0	0	332
20:00	16	0	0	1	23	123	124	53	8	0	1	0	1	0	350
21:00	8	1	0	1	19	44	80	30	5	1	1	0	1	0	191
22:00	1	0	0	0	5	43	52	25	3	1	0	0	0	0	130
23:00	0	0	0	0	10	16	19	14	1	1	0	0	0	0	61
Total	516	2	8	81	592	2426	3034	1355	370	50	7	2	3	0	8446

Daily
 15th Percentile : 36 MPH
 50th Percentile : 41 MPH
 85th Percentile : 47 MPH
 95th Percentile : 51 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 5460
 Percent in Pace : 64.6%
 Number of Vehicles > 40 MPH : 4821
 Percent of Vehicles > 40 MPH : 57.1%

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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
12/16/10	2	0	0	0	1	12	12	8	0	1	0	0	0	0	36
01:00	0	0	0	0	1	6	7	6	0	0	0	0	0	0	20
02:00	0	0	0	0	4	6	3	0	0	0	0	0	0	0	13
03:00	0	0	0	0	0	4	8	4	0	1	0	0	0	0	17
04:00	0	0	0	3	4	13	12	10	2	3	0	0	0	0	47
05:00	1	0	0	2	7	47	82	30	7	0	0	0	0	0	176
06:00	10	0	2	4	21	100	161	62	24	0	0	0	0	0	384
07:00	22	0	0	5	18	103	227	155	46	7	0	0	0	0	583
08:00	39	0	0	4	26	126	182	138	45	5	1	0	0	0	566
09:00	39	0	0	6	20	121	212	99	30	0	0	1	0	0	528
10:00	24	0	5	3	27	115	174	115	38	8	2	0	1	0	512
11:00	34	0	0	2	28	111	221	105	22	3	0	0	0	1	527
12 PM	25	0	1	4	19	113	241	117	41	6	0	1	0	0	568
13:00	31	0	0	1	15	139	221	116	24	0	0	0	0	0	547
14:00	49	0	2	1	25	144	224	123	32	3	0	1	0	0	604
15:00	60	0	2	6	73	183	211	103	17	5	1	0	0	0	661
16:00	55	0	0	10	88	168	157	59	7	0	0	0	0	0	544
17:00	50	0	0	11	76	206	181	55	10	0	2	0	0	0	591
18:00	26	0	2	3	42	168	136	75	10	1	2	0	0	0	465
19:00	16	0	1	0	28	119	161	56	8	0	1	0	0	0	390
20:00	9	0	0	3	18	91	114	48	15	2	1	0	0	0	301
21:00	11	0	0	2	22	56	73	39	6	0	0	0	0	0	209
22:00	0	0	0	0	9	40	52	29	6	1	0	0	0	0	137
23:00	2	0	0	0	5	24	24	10	3	1	0	0	0	0	69
Total	505	0	15	70	577	2215	3096	1562	393	47	10	3	1	1	8495

Daily
 15th Percentile : 36 MPH
 50th Percentile : 42 MPH
 85th Percentile : 48 MPH
 95th Percentile : 51 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 5311
 Percent in Pace : 62.5%
 Number of Vehicles > 40 MPH : 5113
 Percent of Vehicles > 40 MPH : 60.2%

Grand Total	1021	2	23	151	1169	4641	6130	2917	763	97	17	5	4	1	16941
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Overall
 15th Percentile : 36 MPH
 50th Percentile : 42 MPH
 85th Percentile : 48 MPH
 95th Percentile : 51 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 10771
 Percent in Pace : 63.6%
 Number of Vehicles > 40 MPH : 9934
 Percent of Vehicles > 40 MPH : 58.6%

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 Samoset St, east of Carver Rd

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
12/15/10	0	0	0	2	3	13	29	17	7	1	1	0	0	0	73
01:00	0	0	0	0	1	15	17	9	0	1	0	0	0	0	43
02:00	0	0	0	0	5	5	9	4	1	0	0	0	0	0	24
03:00	0	0	0	0	1	2	0	1	2	0	0	1	0	0	7
04:00	0	0	0	1	1	5	17	5	4	0	1	0	0	0	34
05:00	5	0	0	0	5	16	15	15	7	0	0	0	0	0	63
06:00	8	0	1	0	9	47	61	38	15	1	0	0	0	0	180
07:00	28	1	0	1	7	46	154	135	65	4	2	0	0	0	443
08:00	37	1	0	4	15	54	171	136	51	10	1	0	0	0	480
09:00	17	1	0	2	15	62	176	155	57	7	0	0	0	0	492
10:00	26	0	1	2	5	63	192	158	59	6	2	0	0	0	514
11:00	38	0	0	2	11	97	266	190	52	6	0	1	0	0	663
12 PM	43	0	1	2	17	119	234	202	66	6	1	0	0	0	691
13:00	45	0	1	5	14	89	261	184	56	1	1	2	0	0	659
14:00	54	0	0	3	24	113	272	214	62	3	0	0	0	0	745
15:00	57	0	0	5	15	104	298	232	55	6	1	0	0	0	773
16:00	70	2	4	15	34	157	341	184	40	7	0	0	0	0	854
17:00	50	1	4	19	56	183	303	147	24	7	0	0	0	0	794
18:00	44	1	3	12	52	170	263	112	29	0	0	0	0	0	686
19:00	30	0	0	1	18	134	208	94	27	3	0	1	0	0	516
20:00	15	0	0	0	15	83	185	100	18	2	0	0	0	0	418
21:00	16	3	6	10	26	61	119	68	15	3	0	0	0	0	327
22:00	5	0	0	2	9	38	84	47	23	6	0	0	0	0	214
23:00	1	0	0	2	2	24	60	37	11	1	1	0	0	2	141
Total	589	10	21	90	360	1700	3735	2484	746	81	11	5	0	2	9834

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 : 41-50 MPH
 Number in Pace : 6219
 Percent in Pace : 63.2%
 Number of Vehicles > 40 MPH : 7064
 Percent of Vehicles > 40 MPH : 71.8%

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

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/16/10	2	0	0	0	4	12	29	20	3	1	0	0	0	0	0	71
01:00	0	0	0	1	2	10	19	11	4	0	1	0	0	0	0	48
02:00	0	0	0	1	2	5	8	7	0	0	0	0	0	0	0	23
03:00	0	0	0	1	0	1	4	2	0	1	0	0	0	0	0	9
04:00	0	0	0	1	4	3	18	2	2	0	0	0	0	0	0	30
05:00	1	0	0	1	2	12	23	14	2	1	0	0	0	0	0	56
06:00	7	0	0	0	5	29	63	34	11	2	0	0	0	0	0	151
07:00	19	0	0	0	8	46	136	126	59	7	4	0	0	0	0	405
08:00	40	1	0	1	16	62	169	130	39	5	1	0	0	0	0	464
09:00	17	0	1	2	9	61	180	164	66	10	0	0	0	0	0	510
10:00	25	0	2	1	10	91	222	169	36	7	0	0	0	0	0	563
11:00	38	0	2	8	15	90	245	166	57	5	0	0	0	0	0	626
12 PM	45	2	0	2	14	93	279	169	51	4	0	1	0	0	0	660
13:00	42	0	0	2	8	72	272	218	54	10	0	0	0	0	0	678
14:00	69	0	1	1	14	115	324	197	44	10	1	0	0	0	0	776
15:00	64	1	1	2	28	132	261	208	29	7	2	0	0	0	0	735
16:00	64	0	0	9	18	128	345	219	34	5	0	0	0	0	0	822
17:00	61	1	4	8	29	169	305	162	31	2	1	0	0	0	0	773
18:00	36	1	0	6	45	152	254	123	19	2	0	0	0	0	0	638
19:00	17	0	2	1	14	113	229	116	26	2	0	0	0	0	0	520
20:00	14	0	0	1	15	87	183	117	30	5	0	0	0	0	0	452
21:00	20	0	1	0	7	46	129	81	14	2	3	0	0	0	0	303
22:00	1	0	0	0	7	44	109	46	13	0	0	0	0	0	0	220
23:00	3	0	0	1	6	31	67	32	7	3	1	0	0	0	0	151
Total	585	6	14	50	282	1604	3873	2533	631	91	14	1	0	0	0	9684

Daily
 15th Percentile : 37 MPH
 50th Percentile : 43 MPH
 85th Percentile : 49 MPH
 95th Percentile : 52 MPH
 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 6406
 Percent in Pace : 66.2%
 Number of Vehicles > 40 MPH : 7143
 Percent of Vehicles > 40 MPH : 73.8%

Grand Total	1174	16	35	140	642	3304	7608	5017	1377	172	25	6	0	2	19518
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Overall
 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 : 41-50 MPH
 Number in Pace : 12625
 Percent in Pace : 64.7%
 Number of Vehicles > 40 MPH : 14207
 Percent of Vehicles > 40 MPH : 72.8%

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/15/10	0	0	0	2	8	27	45	19	8	1	1	0	0	0	111
01:00	0	0	0	0	2	16	23	14	2	1	0	0	0	0	58
02:00	0	0	0	2	9	10	13	8	2	0	0	0	0	0	44
03:00	0	0	0	0	2	5	3	3	3	1	1	1	0	0	19
04:00	0	0	0	5	6	13	30	15	8	1	1	0	0	0	79
05:00	7	0	0	2	15	64	95	44	16	2	0	0	0	0	245
06:00	22	0	3	5	32	164	185	101	25	2	0	0	0	0	539
07:00	50	1	0	2	37	171	369	253	119	14	3	0	0	0	1019
08:00	74	1	1	11	43	160	362	270	107	15	1	0	0	0	1045
09:00	41	1	0	6	34	185	357	275	92	11	0	0	0	0	1002
10:00	56	0	1	5	21	165	405	267	97	10	2	0	0	0	1029
11:00	66	0	2	4	25	245	477	306	70	8	0	2	0	0	1205
12 PM	94	0	2	5	60	288	441	296	91	7	2	0	1	0	1287
13:00	83	0	1	11	43	292	454	273	72	6	2	2	0	0	1239
14:00	97	1	1	10	64	289	496	295	85	5	0	0	0	0	1343
15:00	119	0	0	10	64	288	511	308	68	7	1	0	0	0	1376
16:00	116	2	4	20	100	344	527	235	60	9	1	0	0	0	1418
17:00	97	1	4	31	116	393	484	185	33	9	0	0	0	0	1353
18:00	74	1	4	19	111	350	431	159	37	2	0	1	0	0	1189
19:00	47	0	0	5	51	225	338	139	37	5	0	1	0	0	848
20:00	31	0	0	1	38	206	309	153	26	2	1	0	1	0	768
21:00	24	4	6	11	45	105	199	98	20	4	1	0	1	0	518
22:00	6	0	0	2	14	81	136	72	26	7	0	0	0	0	344
23:00	1	0	0	2	12	40	79	51	12	2	1	0	0	2	202
Total	1105	12	29	171	952	4126	6769	3839	1116	131	18	7	3	2	18280

Daily
 15th Percentile : 36 MPH
 50th Percentile : 43 MPH
 85th Percentile : 49 MPH
 95th Percentile : 52 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 10895
 Percent in Pace : 59.6%
 Number of Vehicles > 40 MPH : 11885
 Percent of Vehicles > 40 MPH : 65.0%

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

EB, WB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
12/16/10	4	0	0	0	5	24	41	28	3	2	0	0	0	0	0	107
01:00	0	0	0	1	3	16	26	17	4	0	1	0	0	0	0	68
02:00	0	0	0	1	6	11	11	7	0	0	0	0	0	0	0	36
03:00	0	0	0	1	0	5	12	6	0	2	0	0	0	0	0	26
04:00	0	0	0	4	8	16	30	12	4	3	0	0	0	0	0	77
05:00	2	0	0	3	9	59	105	44	9	1	0	0	0	0	0	232
06:00	17	0	2	4	26	129	224	96	35	2	0	0	0	0	0	535
07:00	41	0	0	5	26	149	363	281	105	14	4	0	0	0	0	988
08:00	79	1	0	5	42	188	351	268	84	10	2	0	0	0	0	1030
09:00	56	0	1	8	29	182	392	263	96	10	0	1	0	0	0	1038
10:00	49	0	7	4	37	206	396	284	74	15	2	0	1	0	0	1075
11:00	72	0	2	10	43	201	466	271	79	8	0	0	0	0	1	1153
12 PM	70	2	1	6	33	206	520	286	92	10	0	2	0	0	0	1228
13:00	73	0	0	3	23	211	493	334	78	10	0	0	0	0	0	1225
14:00	118	0	3	2	39	259	548	320	76	13	1	1	0	0	0	1380
15:00	124	1	3	8	101	315	472	311	46	12	3	0	0	0	0	1396
16:00	119	0	0	19	106	296	502	278	41	5	0	0	0	0	0	1366
17:00	111	1	4	19	105	375	486	217	41	2	3	0	0	0	0	1364
18:00	62	1	2	9	87	320	390	198	29	3	2	0	0	0	0	1103
19:00	33	0	3	1	42	232	390	172	34	2	1	0	0	0	0	910
20:00	23	0	0	4	33	178	297	165	45	7	1	0	0	0	0	753
21:00	31	0	1	2	29	102	202	120	20	2	3	0	0	0	0	512
22:00	1	0	0	0	16	84	161	75	19	1	0	0	0	0	0	357
23:00	5	0	0	1	11	55	91	42	10	4	1	0	0	0	0	220
Total	1090	6	29	120	859	3819	6969	4095	1024	138	24	4	1	1	1	18179

Daily
 15th Percentile : 36 MPH
 50th Percentile : 43 MPH
 85th Percentile : 49 MPH
 95th Percentile : 52 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 11064
 Percent in Pace : 60.9%
 Number of Vehicles > 40 MPH : 12256
 Percent of Vehicles > 40 MPH : 67.4%

Grand Total	2195	18	58	291	1811	7945	13738	7934	2140	269	42	11	4	3	36459
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Overall
 15th Percentile : 36 MPH
 50th Percentile : 43 MPH
 85th Percentile : 49 MPH
 95th Percentile : 52 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 21683
 Percent in Pace : 59.5%
 Number of Vehicles > 40 MPH : 24141
 Percent of Vehicles > 40 MPH : 66.2%

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

Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/15/10	0	32	5	0	1	0	0	0	0	0	0	0	0	38	1
01:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	19	1	0	0	0	0	0	0	0	0	0	0	20	0
03:00	0	9	2	0	0	1	0	0	0	0	0	0	0	12	1
04:00	0	27	14	0	4	0	0	0	0	0	0	0	0	45	4
05:00	0	119	59	0	4	0	0	0	0	0	0	0	0	182	4
06:00	1	243	99	1	11	2	0	2	0	0	0	0	0	359	15
07:00	1	441	101	11	14	1	1	5	0	0	1	0	0	576	22
08:00	2	433	108	4	10	3	0	3	0	0	0	0	0	563	16
09:00	0	383	99	2	12	1	1	7	1	1	1	0	0	508	24
10:00	2	390	100	1	15	2	0	4	0	0	0	0	0	514	21
11:00	4	414	98	5	11	5	0	3	0	0	0	0	0	540	19
12 PM	5	461	108	2	8	1	0	5	2	0	0	0	1	593	17
13:00	4	446	94	8	15	2	0	8	1	0	0	0	0	578	26
14:00	1	476	80	7	18	7	0	4	0	0	2	0	0	595	31
15:00	0	470	94	3	17	5	0	8	2	0	0	0	0	599	32
16:00	4	430	102	3	11	2	0	6	0	1	2	1	0	562	23
17:00	3	470	74	0	4	1	0	3	0	1	0	0	0	556	9
18:00	1	417	70	0	3	2	0	5	2	0	0	0	0	500	12
19:00	0	270	55	0	4	1	0	1	0	0	0	0	0	331	6
20:00	1	265	74	0	6	1	0	2	0	0	0	0	0	349	9
21:00	0	162	26	0	1	1	0	0	1	0	0	0	0	191	3
22:00	0	113	14	0	2	1	0	0	0	0	0	0	0	130	3
23:00	0	50	9	0	2	0	0	0	0	0	0	0	0	61	2
Total	29	6553	1488	47	173	39	2	66	9	3	6	1	1	8417	300
Percent	0.3%	77.9%	17.7%	0.6%	2.1%	0.5%	0.0%	0.8%	0.1%	0.0%	0.1%	0.0%	0.0%		
AM Peak	11:00	07:00	08:00	07:00	10:00	11:00	07:00	09:00	09:00	09:00	07:00			07:00	09:00
Vol.	4	441	108	11	15	5	1	7	1	1	1			576	24
PM Peak	12:00	14:00	12:00	13:00	14:00	14:00		13:00	12:00	16:00	14:00	16:00	12:00	15:00	15:00
Vol.	5	476	108	8	18	7		8	2	1	2	1	1	599	32

Old Colony Planning Council
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Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/16/10	0	30	6	0	0	0	0	0	0	0	0	0	0	36	0
01:00	0	19	1	0	0	0	0	0	0	0	0	0	0	20	0
02:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
03:00	0	12	3	0	1	0	0	0	1	0	0	0	0	17	2
04:00	0	30	14	0	3	0	0	0	0	0	0	0	0	47	3
05:00	1	116	51	0	7	0	0	1	0	0	0	0	0	176	8
06:00	0	262	107	5	5	1	0	4	0	0	0	0	0	384	10
07:00	3	450	99	8	13	4	0	2	2	1	0	0	0	582	22
08:00	1	433	105	6	12	1	0	3	1	0	0	0	0	562	17
09:00	0	398	104	7	10	2	0	4	0	1	0	0	0	526	17
10:00	2	400	81	3	15	2	0	8	0	0	0	0	0	511	25
11:00	2	402	104	2	11	2	0	2	1	0	0	0	0	526	16
12 PM	3	446	99	2	10	3	0	3	0	1	0	0	0	567	17
13:00	4	411	104	5	10	1	1	10	0	0	0	0	0	546	22
14:00	2	485	81	6	10	5	0	8	3	1	0	0	0	601	27
15:00	2	523	114	1	12	2	0	3	1	0	0	0	0	658	18
16:00	4	412	102	5	12	2	0	4	1	0	1	0	0	543	20
17:00	5	469	91	0	11	3	0	6	0	1	0	1	0	587	22
18:00	3	389	66	0	4	1	0	0	0	1	0	0	0	464	6
19:00	1	321	57	0	4	1	0	2	0	1	0	0	1	388	9
20:00	2	248	49	0	1	0	0	1	0	0	0	0	0	301	2
21:00	1	175	27	0	4	1	0	1	0	0	0	0	0	209	6
22:00	0	112	22	0	3	0	0	0	0	0	0	0	0	137	3
23:00	0	62	7	0	0	0	0	0	0	0	0	0	0	69	0
Total	36	6615	1497	50	158	31	1	62	10	7	1	1	1	8470	272
Percent	0.4%	78.1%	17.7%	0.6%	1.9%	0.4%	0.0%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%		
AM Peak	07:00	07:00	06:00	07:00	10:00	07:00		10:00	07:00	07:00				07:00	10:00
Vol.	3	450	107	8	15	4		8	2	1				582	25
PM Peak	17:00	15:00	15:00	14:00	15:00	14:00	13:00	13:00	14:00	12:00	16:00	17:00	19:00	15:00	14:00
Vol.	5	523	114	6	12	5	1	10	3	1	1	1	1	658	27
Grand Total	65	13168	2985	97	331	70	3	128	19	10	7	2	2	16887	572
Percent		78.0%	17.7%	0.6%	2.0%	0.4%	0.0%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%		3.4%

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Community: Plymouth
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 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/15/10	0	61	10	0	1	0	0	0	1	0	0	0	0	73	2
01:00	0	33	9	0	0	1	0	0	0	0	0	0	0	43	1
02:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24	0
03:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	22	10	0	2	0	0	0	0	0	0	0	0	34	2
05:00	0	41	15	0	6	1	0	0	0	0	0	0	0	63	7
06:00	0	130	35	9	3	2	0	1	0	0	0	0	0	180	6
07:00	1	325	91	8	9	1	0	6	0	0	0	0	0	441	16
08:00	1	349	91	11	18	1	0	4	3	0	1	0	0	479	27
09:00	0	357	110	2	12	8	0	2	0	0	0	0	1	492	23
10:00	2	389	95	2	16	6	0	3	0	1	0	0	0	514	26
11:00	0	508	122	4	13	4	0	4	4	2	0	0	0	661	27
12 PM	1	532	118	8	21	4	0	4	1	0	0	0	0	689	30
13:00	1	528	104	1	16	2	0	2	2	1	0	0	0	657	23
14:00	2	579	114	5	27	3	1	6	2	1	1	0	1	742	42
15:00	0	598	138	2	25	3	0	5	0	0	0	0	0	771	33
16:00	6	672	139	0	17	5	0	10	0	1	0	0	0	850	33
17:00	2	663	105	2	11	1	0	9	0	0	0	0	0	793	21
18:00	2	558	105	0	10	3	0	3	1	0	0	0	1	683	18
19:00	0	433	71	0	4	2	0	3	0	1	0	0	0	514	10
20:00	2	346	65	0	3	0	0	2	0	0	0	0	0	418	5
21:00	0	278	47	0	2	0	0	0	0	0	0	0	0	327	2
22:00	0	185	29	0	0	0	0	0	0	0	0	0	0	214	0
23:00	0	108	30	0	3	0	0	0	0	0	0	0	0	141	3
Total	20	7722	1657	54	219	47	1	64	14	7	2	0	3	9810	357
Percent	0.2%	78.7%	16.9%	0.6%	2.2%	0.5%	0.0%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%		
AM Peak	10:00	11:00	11:00	08:00	08:00	09:00		07:00	11:00	11:00	08:00		09:00	11:00	08:00
Vol.	2	508	122	11	18	8		6	4	2	1		1	661	27
PM Peak	16:00	16:00	16:00	12:00	14:00	16:00	14:00	16:00	13:00	13:00	14:00		14:00	16:00	14:00
Vol.	6	672	139	8	27	5	1	10	2	1	1		1	850	42

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

Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/16/10	1	60	10	0	0	0	0	0	0	0	0	0	0	71	0
01:00	0	36	10	0	1	0	0	0	1	0	0	0	0	48	2
02:00	0	20	2	0	0	1	0	0	0	0	0	0	0	23	1
03:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9	1
04:00	0	20	8	0	1	0	0	0	1	0	0	0	0	30	2
05:00	0	41	12	0	3	0	0	0	0	0	0	0	0	56	3
06:00	1	102	32	10	3	2	1	0	0	0	0	0	0	151	6
07:00	3	311	58	9	10	5	0	5	2	0	0	0	0	403	22
08:00	1	352	81	11	11	0	0	4	3	0	0	0	0	463	18
09:00	0	387	94	3	15	1	0	7	3	0	0	0	0	510	26
10:00	3	416	113	2	20	2	0	2	2	1	0	1	0	562	28
11:00	4	480	110	3	15	2	0	7	1	1	0	0	0	623	26
12 PM	2	527	94	5	14	3	0	8	2	1	0	0	1	657	29
13:00	0	530	117	6	16	3	0	3	0	0	0	0	0	675	22
14:00	3	611	125	7	16	2	0	6	1	1	0	0	0	772	26
15:00	3	581	116	10	13	2	0	5	2	0	0	0	0	732	22
16:00	1	643	146	2	16	3	0	6	1	2	0	0	0	820	28
17:00	4	619	119	1	15	2	0	6	3	0	0	0	0	769	26
18:00	0	535	90	0	6	1	0	2	0	1	0	0	0	635	10
19:00	0	425	86	0	4	0	1	4	0	0	0	0	0	520	9
20:00	0	366	79	0	5	0	0	2	0	0	0	0	0	452	7
21:00	1	262	39	0	0	0	0	0	0	0	0	0	0	302	0
22:00	0	186	31	0	3	0	0	0	0	0	0	0	0	220	3
23:00	0	121	28	0	0	0	0	1	1	0	0	0	0	151	2
Total	27	7636	1603	69	188	29	2	68	23	7	0	1	1	9654	319
Percent	0.3%	79.1%	16.6%	0.7%	1.9%	0.3%	0.0%	0.7%	0.2%	0.1%	0.0%	0.0%	0.0%		
AM Peak	11:00	11:00	10:00	08:00	10:00	07:00	06:00	09:00	08:00	10:00		10:00		11:00	10:00
Vol.	4	480	113	11	20	5	1	7	3	1		1		623	28
PM Peak	17:00	16:00	16:00	15:00	13:00	12:00	19:00	12:00	17:00	16:00			12:00	16:00	12:00
Vol.	4	643	146	10	16	3	1	8	3	2			1	820	29
Grand Total	47	15358	3260	123	407	76	3	132	37	14	2	1	4	19464	676
Percent		78.9%	16.7%	0.6%	2.1%	0.4%	0.0%	0.7%	0.2%	0.1%	0.0%	0.0%	0.0%		3.5%

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

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/15/10	0	93	15	0	2	0	0	0	1	0	0	0	0	111	3
01:00	0	46	11	0	0	1	0	0	0	0	0	0	0	58	1
02:00	0	39	5	0	0	0	0	0	0	0	0	0	0	44	0
03:00	0	16	2	0	0	1	0	0	0	0	0	0	0	19	1
04:00	0	49	24	0	6	0	0	0	0	0	0	0	0	79	6
05:00	0	160	74	0	10	1	0	0	0	0	0	0	0	245	11
06:00	1	373	134	10	14	4	0	3	0	0	0	0	0	539	21
07:00	2	766	192	19	23	2	1	11	0	0	1	0	0	1017	38
08:00	3	782	199	15	28	4	0	7	3	0	1	0	0	1042	43
09:00	0	740	209	4	24	9	1	9	1	1	1	0	1	1000	47
10:00	4	779	195	3	31	8	0	7	0	1	0	0	0	1028	47
11:00	4	922	220	9	24	9	0	7	4	2	0	0	0	1201	46
12 PM	6	993	226	10	29	5	0	9	3	0	0	0	1	1282	47
13:00	5	974	198	9	31	4	0	10	3	1	0	0	0	1235	49
14:00	3	1055	194	12	45	10	1	10	2	1	3	0	1	1337	73
15:00	0	1068	232	5	42	8	0	13	2	0	0	0	0	1370	65
16:00	10	1102	241	3	28	7	0	16	0	2	2	1	0	1412	56
17:00	5	1133	179	2	15	2	0	12	0	1	0	0	0	1349	30
18:00	3	975	175	0	13	5	0	8	3	0	0	0	1	1183	30
19:00	0	703	126	0	8	3	0	4	0	1	0	0	0	845	16
20:00	3	611	139	0	9	1	0	4	0	0	0	0	0	767	14
21:00	0	440	73	0	3	1	0	0	1	0	0	0	0	518	5
22:00	0	298	43	0	2	1	0	0	0	0	0	0	0	344	3
23:00	0	158	39	0	5	0	0	0	0	0	0	0	0	202	5
Total	49	14275	3145	101	392	86	3	130	23	10	8	1	4	18227	657
Percent	0.3%	78.3%	17.3%	0.6%	2.2%	0.5%	0.0%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%		
AM Peak	10:00	11:00	11:00	07:00	10:00	09:00	07:00	07:00	11:00	11:00	07:00		09:00	11:00	09:00
Vol.	4	922	220	19	31	9	1	11	4	2	1		1	1201	47
PM Peak	16:00	17:00	16:00	14:00	14:00	14:00	14:00	16:00	12:00	16:00	14:00	16:00	12:00	16:00	14:00
Vol.	10	1133	241	12	45	10	1	16	3	2	3	1	1	1412	73

Old Colony Planning Council
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Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #17
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, east of Carver Rd

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
12/16/10	1	90	16	0	0	0	0	0	0	0	0	0	0	107	0
01:00	0	55	11	0	1	0	0	0	1	0	0	0	0	68	2
02:00	0	30	5	0	0	1	0	0	0	0	0	0	0	36	1
03:00	0	17	6	0	2	0	0	0	1	0	0	0	0	26	3
04:00	0	50	22	0	4	0	0	0	1	0	0	0	0	77	5
05:00	1	157	63	0	10	0	0	1	0	0	0	0	0	232	11
06:00	1	364	139	15	8	3	1	4	0	0	0	0	0	535	16
07:00	6	761	157	17	23	9	0	7	4	1	0	0	0	985	44
08:00	2	785	186	17	23	1	0	7	4	0	0	0	0	1025	35
09:00	0	785	198	10	25	3	0	11	3	1	0	0	0	1036	43
10:00	5	816	194	5	35	4	0	10	2	1	0	1	0	1073	53
11:00	6	882	214	5	26	4	0	9	2	1	0	0	0	1149	42
12 PM	5	973	193	7	24	6	0	11	2	2	0	0	1	1224	46
13:00	4	941	221	11	26	4	1	13	0	0	0	0	0	1221	44
14:00	5	1096	206	13	26	7	0	14	4	2	0	0	0	1373	53
15:00	5	1104	230	11	25	4	0	8	3	0	0	0	0	1390	40
16:00	5	1055	248	7	28	5	0	10	2	2	1	0	0	1363	48
17:00	9	1088	210	1	26	5	0	12	3	1	0	1	0	1356	48
18:00	3	924	156	0	10	2	0	2	0	2	0	0	0	1099	16
19:00	1	746	143	0	8	1	1	6	0	1	0	0	1	908	18
20:00	2	614	128	0	6	0	0	3	0	0	0	0	0	753	9
21:00	2	437	66	0	4	1	0	1	0	0	0	0	0	511	6
22:00	0	298	53	0	6	0	0	0	0	0	0	0	0	357	6
23:00	0	183	35	0	0	0	0	1	1	0	0	0	0	220	2
Total	63	14251	3100	119	346	60	3	130	33	14	1	2	2	18124	591
Percent	0.3%	78.6%	17.1%	0.7%	1.9%	0.3%	0.0%	0.7%	0.2%	0.1%	0.0%	0.0%	0.0%		
AM Peak	07:00	11:00	11:00	07:00	10:00	07:00	06:00	09:00	07:00	07:00		10:00		11:00	10:00
Vol.	6	882	214	17	35	9	1	11	4	1		1		1149	53
PM Peak	17:00	15:00	16:00	14:00	16:00	14:00	13:00	14:00	14:00	12:00	16:00	17:00	12:00	15:00	14:00
Vol.	9	1104	248	13	28	7	1	14	4	2	1	1	1	1390	53
Grand Total	112	28526	6245	220	738	146	6	260	56	24	9	3	6	36351	1248
Percent		78.5%	17.2%	0.6%	2.0%	0.4%	0.0%	0.7%	0.2%	0.1%	0.0%	0.0%	0.0%		3.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 (508) 583-1833
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Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

Start Time	13-Dec-10		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	*	*	*	*	39	74	34	73	*	*	*	*	*	*	36	74
01:00	*	*	*	*	13	42	22	51	*	*	*	*	*	*	18	46
02:00	*	*	*	*	18	21	17	24	*	*	*	*	*	*	18	22
03:00	*	*	*	*	13	9	19	9	*	*	*	*	*	*	16	9
04:00	*	*	*	*	53	37	49	28	*	*	*	*	*	*	51	32
05:00	*	*	*	*	191	62	192	57	*	*	*	*	*	*	192	60
06:00	*	*	*	*	396	186	412	158	*	*	*	*	*	*	404	172
07:00	*	*	*	*	618	447	616	412	*	*	*	*	*	*	617	430
08:00	*	*	*	*	599	480	587	463	*	*	*	*	*	*	593	472
09:00	*	*	*	*	550	490	580	524	*	*	*	*	*	*	565	507
10:00	*	*	*	*	548	524	545	575	*	*	*	*	*	*	546	550
11:00	*	*	*	*	552	682	550	635	*	*	*	*	*	*	551	658
12:00 PM	*	*	*	*	640	704	603	658	*	*	*	*	*	*	622	681
01:00	*	*	*	*	594	663	558	698	*	*	*	*	*	*	576	680
02:00	*	*	*	*	615	746	607	770	*	*	*	*	*	*	611	758
03:00	*	*	*	*	613	801	675	725	*	*	*	*	*	*	644	763
04:00	*	*	*	*	593	865	541	814	*	*	*	*	*	*	567	840
05:00	*	*	*	*	551	768	607	802	*	*	*	*	*	*	579	785
06:00	*	*	*	*	516	693	498	669	*	*	*	*	*	*	507	681
07:00	*	*	*	*	359	508	384	513	*	*	*	*	*	*	372	510
08:00	*	*	*	*	344	430	300	455	*	*	*	*	*	*	322	442
09:00	*	*	*	*	186	321	206	327	*	*	*	*	*	*	196	324
10:00	*	*	*	*	134	222	143	218	*	*	*	*	*	*	138	220
11:00	*	*	*	*	65	153	70	157	*	*	*	*	*	*	68	155
Total	0	0	0	0	8800	9928	8815	9815	0	0	0	0	0	0	8809	9871
Day	0	0	0	0	18728		18630		0	0	0	0	0	0	18680	
AM Peak					07:00	11:00	07:00	11:00							07:00	11:00
Vol.					618	682	616	635							617	658
PM Peak					12:00	16:00	15:00	16:00							15:00	16:00
Vol.					640	865	675	814							644	840

Comb. Total 0 0 18728 18630 0 0 0 18680

Old Colony Planning Council
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Community: Plymouth
Com#_UR/FC: 239_U2
Recorder #: Jamar #16
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 15-Dec-10
Date End: 16-Dec-10
Samoset St, west of Pilgrim Hill Rd

Start Time	15-Dec-10 Wed		EB		WB		Combined		16-Dec-Thu	EB		WB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	12	164	23	164	35	328	14	123	25	160	39	283			
12:15	8	144	20	179	28	323	8	152	16	171	24	323			
12:30	9	166	13	178	22	344	6	177	17	155	23	332			
12:45	10	166	18	183	28	349	6	151	15	172	21	323			
01:00	4	150	14	153	18	303	5	142	17	164	22	306			
01:15	5	148	8	193	13	341	6	125	15	172	21	297			
01:30	0	146	12	156	12	302	9	127	11	174	20	301			
01:45	4	150	8	161	12	311	2	164	8	188	10	352			
02:00	6	121	8	189	14	310	6	129	9	193	15	322			
02:15	4	146	3	211	7	357	4	154	8	210	12	364			
02:30	4	165	6	159	10	324	3	151	3	202	6	353			
02:45	4	183	4	187	8	370	4	173	4	165	8	338			
03:00	3	140	2	198	5	338	3	169	2	180	5	349			
03:15	3	177	4	194	7	371	5	177	2	179	7	356			
03:30	3	150	1	184	4	334	2	173	3	186	5	359			
03:45	4	146	2	225	6	371	9	156	2	180	11	336			
04:00	8	145	4	209	12	354	12	123	4	223	16	346			
04:15	11	151	3	214	14	365	7	144	3	203	10	347			
04:30	11	139	7	236	18	375	11	138	6	202	17	340			
04:45	23	158	23	206	46	364	19	136	15	186	34	322			
05:00	38	120	8	212	46	332	39	158	13	209	52	367			
05:15	46	146	17	203	63	349	35	147	15	201	50	348			
05:30	49	146	14	180	63	326	65	157	8	190	73	347			
05:45	58	139	23	173	81	312	53	145	21	202	74	347			
06:00	51	132	25	189	76	321	71	146	22	165	93	311			
06:15	93	134	33	181	126	315	88	124	24	176	112	300			
06:30	100	124	53	161	153	285	95	135	58	156	153	291			
06:45	152	126	75	162	227	288	158	93	54	172	212	265			
07:00	146	118	76	137	222	255	149	108	68	136	217	244			
07:15	121	94	110	130	231	224	126	108	88	138	214	246			
07:30	137	79	136	119	273	198	157	85	130	127	287	212			
07:45	214	68	125	122	339	190	184	83	126	112	310	195			
08:00	152	120	113	114	265	234	145	88	113	123	258	211			
08:15	148	100	128	108	276	208	127	82	104	132	231	214			
08:30	125	57	110	111	235	168	146	68	116	105	262	173			
08:45	174	67	129	97	303	164	169	62	130	95	299	157			
09:00	157	57	117	101	274	158	152	62	127	87	279	149			
09:15	120	44	122	94	242	138	133	55	140	94	273	149			
09:30	147	39	120	63	267	102	164	46	133	71	297	117			
09:45	126	46	131	63	257	109	131	43	124	75	255	118			
10:00	136	39	120	64	256	103	147	42	128	67	275	109			
10:15	121	40	137	57	258	97	135	41	151	63	286	104			
10:30	135	31	140	61	275	92	138	39	137	47	275	86			
10:45	156	24	127	40	283	64	125	21	159	41	284	62			
11:00	130	18	167	46	297	64	125	25	165	39	290	64			
11:15	140	21	168	32	308	53	126	12	153	52	279	64			
11:30	140	13	164	40	304	53	145	20	149	31	294	51			
11:45	142	13	183	35	325	48	154	13	168	35	322	48			
Total	3590	5210	3054	6874	6644	12084	3623	5192	3009	6806	6632	11998			
Day Total	8800	9928	18728	8815	9815	18630									
% Total	0.0%	19.2%	27.8%	16.3%	36.7%	19.4%	27.9%	16.2%	36.5%						
Peak	07:30	02:30	11:00	03:45	11:00	03:45	08:45	02:45	11:00	04:00	11:00	05:00			
Vol.	651	665	682	884	1234	1465	618	692	635	814	1185	1409			
P.H.F.	0.761	0.908	0.932	0.936	0.949	0.977	0.840	0.977	0.945	0.913	0.920	0.960			

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

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

Start Time	13-Dec-10 Mon	14-Dec-10 Tue	15-Dec-10 Wed	16-Dec-10 Thu	17-Dec-10 Fri	18-Dec-10 Sat	19-Dec-10 Sun	Week Average
12:00 AM	*	*	113	107	*	*	*	110
01:00	*	*	55	73	*	*	*	64
02:00	*	*	39	41	*	*	*	40
03:00	*	*	22	28	*	*	*	25
04:00	*	*	90	77	*	*	*	84
05:00	*	*	253	249	*	*	*	251
06:00	*	*	582	570	*	*	*	576
07:00	*	*	1065	1028	*	*	*	1046
08:00	*	*	1079	1050	*	*	*	1064
09:00	*	*	1040	1104	*	*	*	1072
10:00	*	*	1072	1120	*	*	*	1096
11:00	*	*	1234	1185	*	*	*	1210
12:00 PM	*	*	1344	1261	*	*	*	1302
01:00	*	*	1257	1256	*	*	*	1256
02:00	*	*	1361	1377	*	*	*	1369
03:00	*	*	1414	1400	*	*	*	1407
04:00	*	*	1458	1355	*	*	*	1406
05:00	*	*	1319	1409	*	*	*	1364
06:00	*	*	1209	1167	*	*	*	1188
07:00	*	*	867	897	*	*	*	882
08:00	*	*	774	755	*	*	*	764
09:00	*	*	507	533	*	*	*	520
10:00	*	*	356	361	*	*	*	358
11:00	*	*	218	227	*	*	*	222
Total	0	0	18728	18630	0	0	0	18676
Percentage	0.0%	0.0%	100.3%	99.8%	0.0%	0.0%	0.0%	
AM Peak Vol.			11:00 1234	11:00 1185				11:00 1210
PM Peak Vol.			16:00 1458	17:00 1409				15:00 1407

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Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/15/10	1	0	0	0	0	10	23	5	0	0	0	0	0	0	39
01:00	0	0	0	0	1	2	6	4	0	0	0	0	0	0	13
02:00	0	0	0	0	2	4	9	2	1	0	0	0	0	0	18
03:00	0	0	0	0	0	3	4	4	2	0	0	0	0	0	13
04:00	0	0	0	1	0	12	23	11	6	0	0	0	0	0	53
05:00	0	0	0	0	7	41	91	44	8	0	0	0	0	0	191
06:00	9	1	0	2	13	104	184	75	7	1	0	0	0	0	396
07:00	20	0	1	1	23	147	263	139	21	2	1	0	0	0	618
08:00	22	0	0	7	19	157	219	138	35	2	0	0	0	0	599
09:00	24	0	0	2	9	109	270	113	21	1	1	0	0	0	550
10:00	26	0	0	2	9	86	289	109	26	1	0	0	0	0	548
11:00	36	0	1	0	20	133	269	79	11	1	2	0	0	0	552
12 PM	29	0	0	6	21	190	279	96	17	2	0	0	0	0	640
13:00	37	0	0	1	36	187	228	88	16	1	0	0	0	0	594
14:00	48	0	0	0	18	174	280	86	8	1	0	0	0	0	615
15:00	50	0	2	11	44	183	240	75	6	2	0	0	0	0	613
16:00	54	0	0	2	32	207	227	57	14	0	0	0	0	0	593
17:00	44	0	0	8	31	238	187	38	3	1	0	1	0	0	551
18:00	40	0	1	3	42	212	172	41	5	0	0	0	0	0	516
19:00	19	0	0	0	21	109	159	42	7	1	0	0	1	0	359
20:00	17	0	0	0	13	126	134	46	7	0	1	0	0	0	344
21:00	3	0	0	1	5	55	82	34	4	0	0	2	0	0	186
22:00	2	0	0	0	3	31	71	24	2	1	0	0	0	0	134
23:00	0	0	0	0	5	21	24	12	3	0	0	0	0	0	65
Total	481	1	5	47	374	2541	3733	1362	230	17	5	3	1	0	8800

Daily
 15th Percentile : 36 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6274
 Percent in Pace : 71.3%
 Number of Vehicles > 40 MPH : 5351
 Percent of Vehicles > 40 MPH : 60.8%

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Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/16/10	1	0	0	0	0	13	14	3	3	0	0	0	0	0	34
01:00	0	0	0	0	1	6	11	3	1	0	0	0	0	0	22
02:00	0	0	0	0	0	11	6	0	0	0	0	0	0	0	17
03:00	0	0	0	0	1	3	8	6	0	1	0	0	0	0	19
04:00	0	0	0	0	1	14	19	10	3	2	0	0	0	0	49
05:00	0	0	0	2	4	49	84	45	8	0	0	0	0	0	192
06:00	7	0	0	0	16	94	186	95	14	0	0	0	0	0	412
07:00	26	0	0	3	19	126	269	148	25	0	0	0	0	0	616
08:00	33	0	0	4	16	115	254	129	35	1	0	0	0	0	587
09:00	16	0	0	2	18	113	293	120	18	0	0	0	0	0	580
10:00	18	0	1	1	27	105	241	122	23	6	0	1	0	0	545
11:00	37	0	0	1	21	120	257	99	13	1	1	0	0	0	550
12 PM	36	0	0	2	14	123	296	112	18	1	0	1	0	0	603
13:00	39	0	0	0	12	112	265	118	12	0	0	0	0	0	558
14:00	28	0	0	0	15	165	278	102	17	2	0	0	0	0	607
15:00	41	0	0	11	51	183	300	78	10	1	0	0	0	0	675
16:00	37	0	1	2	33	180	226	56	5	0	0	0	0	1	541
17:00	39	0	0	2	50	232	231	45	7	1	0	0	0	0	607
18:00	24	0	0	2	30	185	184	64	9	0	0	0	0	0	498
19:00	17	0	0	0	8	123	174	57	4	0	1	0	0	0	384
20:00	10	0	0	0	7	90	141	43	9	0	0	0	0	0	300
21:00	3	0	1	0	6	75	82	37	2	0	0	0	0	0	206
22:00	3	0	0	1	6	48	55	26	3	1	0	0	0	0	143
23:00	1	0	0	0	4	24	30	8	3	0	0	0	0	0	70
Total	416	0	3	33	360	2309	3904	1526	242	17	2	2	0	1	8815

Daily
 15th Percentile : 37 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 41 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6213
 Percent in Pace : 70.5%
 Number of Vehicles > 40 MPH : 5694
 Percent of Vehicles > 40 MPH : 64.6%

Grand Total	897	1	8	80	734	4850	7637	2888	472	34	7	5	1	1	17615
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Overall
 15th Percentile : 36 MPH
 50th Percentile : 42 MPH
 85th Percentile : 47 MPH
 95th Percentile : 50 MPH
 Mean Speed(Average) : 40 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 12487
 Percent in Pace : 70.9%
 Number of Vehicles > 40 MPH : 11045
 Percent of Vehicles > 40 MPH : 62.7%

Old Colony Planning Council
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Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/15/10	1	0	0	0	0	9	16	31	11	3	3	0	0	0	74
01:00	0	0	0	0	1	7	15	14	4	1	0	0	0	0	42
02:00	0	0	0	0	1	3	8	5	4	0	0	0	0	0	21
03:00	0	0	0	0	0	1	2	2	2	0	0	1	1	0	9
04:00	0	0	0	0	2	1	12	12	6	2	1	0	0	1	37
05:00	0	0	0	0	1	11	10	18	16	4	2	0	0	0	62
06:00	9	0	0	1	3	22	49	60	30	11	0	1	0	0	186
07:00	30	0	0	1	4	31	99	139	100	34	8	1	0	0	447
08:00	36	0	0	1	4	43	119	146	100	25	6	0	0	0	480
09:00	34	0	0	1	9	37	148	153	74	27	7	0	0	0	490
10:00	35	0	1	0	11	47	138	182	85	18	3	2	2	0	524
11:00	45	1	0	3	13	76	199	206	108	27	3	1	0	0	682
12 PM	57	0	0	3	5	81	170	247	105	33	2	1	0	0	704
13:00	64	0	0	2	10	54	200	200	107	22	3	1	0	0	663
14:00	63	0	0	1	15	98	203	223	110	30	3	0	0	0	746
15:00	79	0	0	0	13	75	213	266	128	23	1	2	0	1	801
16:00	84	0	0	0	10	97	272	256	119	23	2	1	1	0	865
17:00	62	0	0	3	12	87	252	209	121	19	3	0	0	0	768
18:00	58	0	0	0	9	74	222	229	81	15	5	0	0	0	693
19:00	24	0	0	1	6	56	182	154	62	21	2	0	0	0	508
20:00	14	0	0	0	7	38	126	158	65	17	5	0	0	0	430
21:00	5	0	0	1	8	23	102	101	59	18	4	0	0	0	321
22:00	9	0	0	1	2	17	48	78	44	21	2	0	0	0	222
23:00	3	0	0	1	2	11	33	50	42	6	1	1	1	2	153
Total	712	1	1	20	148	999	2838	3139	1583	400	66	12	5	4	9928

Daily
 15th Percentile : 39 MPH
 50th Percentile : 46 MPH
 85th Percentile : 52 MPH
 95th Percentile : 55 MPH
 Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 5977
 Percent in Pace : 60.2%
 Number of Vehicles > 40 MPH : 8047
 Percent of Vehicles > 40 MPH : 81.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 (508) 583-1833
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Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/16/10	0	0	0	0	1	10	22	27	11	2	0	0	0	0	73
01:00	0	0	0	0	0	3	19	15	13	1	0	0	0	0	51
02:00	0	0	0	0	0	4	6	9	4	1	0	0	0	0	24
03:00	0	0	0	0	0	1	4	0	4	0	0	0	0	0	9
04:00	0	0	0	0	1	4	11	10	1	1	0	0	0	0	28
05:00	0	0	0	0	0	7	16	20	11	2	1	0	0	0	57
06:00	10	0	0	2	3	11	42	52	30	6	2	0	0	0	158
07:00	39	0	0	0	8	32	87	129	83	26	5	2	1	0	412
08:00	33	0	0	0	3	39	103	158	91	28	6	2	0	0	463
09:00	30	0	0	0	8	41	124	173	115	21	9	3	0	0	524
10:00	43	0	0	2	28	47	169	181	81	23	1	0	0	0	575
11:00	55	0	5	0	5	62	182	189	114	22	0	1	0	0	635
12 PM	57	0	0	0	11	72	186	206	100	21	4	0	1	0	658
13:00	64	0	0	1	14	58	184	226	117	27	4	2	1	0	698
14:00	51	0	0	0	11	78	254	244	93	32	5	2	0	0	770
15:00	55	0	0	2	12	56	195	238	142	17	7	1	0	0	725
16:00	64	0	0	0	7	78	243	290	110	19	3	0	0	0	814
17:00	48	0	0	1	7	67	266	273	116	20	4	0	0	0	802
18:00	52	0	0	1	9	89	234	176	88	19	1	0	0	0	669
19:00	39	0	0	0	6	63	161	159	68	13	3	1	0	0	513
20:00	15	0	0	0	4	31	134	157	85	23	3	3	0	0	455
21:00	13	0	0	1	4	16	90	141	47	7	6	0	2	0	327
22:00	7	0	0	2	4	22	71	63	41	8	0	0	0	0	218
23:00	3	0	0	1	2	19	45	45	25	12	3	2	0	0	157
Total	678	0	5	13	148	910	2848	3181	1590	351	67	19	5	0	9815

Daily
 15th Percentile : 39 MPH
 50th Percentile : 46 MPH
 85th Percentile : 52 MPH
 95th Percentile : 55 MPH
 Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 6029
 Percent in Pace : 61.4%
 Number of Vehicles > 40 MPH : 8061
 Percent of Vehicles > 40 MPH : 82.1%

Grand Total	1390	1	6	33	296	1909	5686	6320	3173	751	133	31	10	4	19743
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Overall
 15th Percentile : 39 MPH
 50th Percentile : 46 MPH
 85th Percentile : 52 MPH
 95th Percentile : 55 MPH
 Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 12006
 Percent in Pace : 60.8%
 Number of Vehicles > 40 MPH : 16108
 Percent of Vehicles > 40 MPH : 81.6%

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/15/10	2	0	0	0	0	19	39	36	11	3	3	0	0	0	113
01:00	0	0	0	0	2	9	21	18	4	1	0	0	0	0	55
02:00	0	0	0	0	3	7	17	7	5	0	0	0	0	0	39
03:00	0	0	0	0	0	4	6	6	4	0	0	1	1	0	22
04:00	0	0	0	1	2	13	35	23	12	2	1	0	0	1	90
05:00	0	0	0	0	8	52	101	62	24	4	2	0	0	0	253
06:00	18	1	0	3	16	126	233	135	37	12	0	1	0	0	582
07:00	50	0	1	2	27	178	362	278	121	36	9	1	0	0	1065
08:00	58	0	0	8	23	200	338	284	135	27	6	0	0	0	1079
09:00	58	0	0	3	18	146	418	266	95	28	8	0	0	0	1040
10:00	61	0	1	2	20	133	427	291	111	19	3	2	2	0	1072
11:00	81	1	1	3	33	209	468	285	119	28	5	1	0	0	1234
12 PM	86	0	0	9	26	271	449	343	122	35	2	1	0	0	1344
13:00	101	0	0	3	46	241	428	288	123	23	3	1	0	0	1257
14:00	111	0	0	1	33	272	483	309	118	31	3	0	0	0	1361
15:00	129	0	2	11	57	258	453	341	134	25	1	2	0	1	1414
16:00	138	0	0	2	42	304	499	313	133	23	2	1	1	0	1458
17:00	106	0	0	11	43	325	439	247	124	20	3	1	0	0	1319
18:00	98	0	1	3	51	286	394	270	86	15	5	0	0	0	1209
19:00	43	0	0	1	27	165	341	196	69	22	2	0	1	0	867
20:00	31	0	0	0	20	164	260	204	72	17	6	0	0	0	774
21:00	8	0	0	2	13	78	184	135	63	18	4	2	0	0	507
22:00	11	0	0	1	5	48	119	102	46	22	2	0	0	0	356
23:00	3	0	0	1	7	32	57	62	45	6	1	1	1	2	218
Total	1193	2	6	67	522	3540	6571	4501	1813	417	71	15	6	4	18728

Daily
 15th Percentile : 37 MPH
 50th Percentile : 44 MPH
 85th Percentile : 50 MPH
 95th Percentile : 54 MPH
 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 11072
 Percent in Pace : 59.1%
 Number of Vehicles > 40 MPH : 13398
 Percent of Vehicles > 40 MPH : 71.5%

Community: Plymouth
 Com#_UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

EB, WB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
12/16/10	1	0	0	0	1	23	36	30	14	2	0	0	0	0	107
01:00	0	0	0	0	1	9	30	18	14	1	0	0	0	0	73
02:00	0	0	0	0	0	15	12	9	4	1	0	0	0	0	41
03:00	0	0	0	0	1	4	12	6	4	1	0	0	0	0	28
04:00	0	0	0	0	2	18	30	20	4	3	0	0	0	0	77
05:00	0	0	0	2	4	56	100	65	19	2	1	0	0	0	249
06:00	17	0	0	2	19	105	228	147	44	6	2	0	0	0	570
07:00	65	0	0	3	27	158	356	277	108	26	5	2	1	0	1028
08:00	66	0	0	4	19	154	357	287	126	29	6	2	0	0	1050
09:00	46	0	0	2	26	154	417	293	133	21	9	3	0	0	1104
10:00	61	0	1	3	55	152	410	303	104	29	1	1	0	0	1120
11:00	92	0	5	1	26	182	439	288	127	23	1	1	0	0	1185
12 PM	93	0	0	2	25	195	482	318	118	22	4	1	1	0	1261
13:00	103	0	0	1	26	170	449	344	129	27	4	2	1	0	1256
14:00	79	0	0	0	26	243	532	346	110	34	5	2	0	0	1377
15:00	96	0	0	13	63	239	495	316	152	18	7	1	0	0	1400
16:00	101	0	1	2	40	258	469	346	115	19	3	0	0	1	1355
17:00	87	0	0	3	57	299	497	318	123	21	4	0	0	0	1409
18:00	76	0	0	3	39	274	418	240	97	19	1	0	0	0	1167
19:00	56	0	0	0	14	186	335	216	72	13	4	1	0	0	897
20:00	25	0	0	0	11	121	275	200	94	23	3	3	0	0	755
21:00	16	0	1	1	10	91	172	178	49	7	6	0	2	0	533
22:00	10	0	0	3	10	70	126	89	44	9	0	0	0	0	361
23:00	4	0	0	1	6	43	75	53	28	12	3	2	0	0	227
Total	1094	0	8	46	508	3219	6752	4707	1832	368	69	21	5	1	18630

Daily
 15th Percentile : 37 MPH
 50th Percentile : 44 MPH
 85th Percentile : 50 MPH
 95th Percentile : 54 MPH
 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 11459
 Percent in Pace : 61.5%
 Number of Vehicles > 40 MPH : 13755
 Percent of Vehicles > 40 MPH : 73.8%

Grand Total	2287	2	14	113	1030	6759	13323	9208	3645	785	140	36	11	5	37358
-------------	------	---	----	-----	------	------	-------	------	------	-----	-----	----	----	---	-------

Overall
 15th Percentile : 37 MPH
 50th Percentile : 44 MPH
 85th Percentile : 50 MPH
 95th Percentile : 54 MPH
 Mean Speed(Average) : 42 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 22531
 Percent in Pace : 60.3%
 Number of Vehicles > 40 MPH : 27153
 Percent of Vehicles > 40 MPH : 72.7%

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

Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/15/10	0	34	4	0	1	0	0	0	0	0	0	0	0	39	1
01:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
02:00	0	17	1	0	0	0	0	0	0	0	0	0	0	18	0
03:00	0	11	1	0	0	1	0	0	0	0	0	0	0	13	1
04:00	0	35	16	0	2	0	0	0	0	0	0	0	0	53	2
05:00	0	127	62	0	2	0	0	0	0	0	0	0	0	191	2
06:00	2	292	85	2	6	2	0	4	0	0	0	1	0	394	13
07:00	2	491	95	8	9	2	1	6	1	1	0	0	0	616	20
08:00	2	492	84	3	7	6	0	3	1	0	0	0	0	598	17
09:00	0	437	85	1	12	2	0	7	2	0	0	0	1	547	24
10:00	1	446	77	1	15	2	0	1	0	2	0	0	0	545	20
11:00	2	440	89	4	6	3	0	5	0	1	0	0	0	550	15
12 PM	4	518	98	2	6	1	0	5	2	1	0	0	0	637	15
13:00	0	476	90	7	12	3	0	2	1	0	0	0	0	591	18
14:00	3	507	70	6	17	5	0	4	0	1	1	0	1	615	29
15:00	5	487	85	2	19	3	0	9	1	0	1	0	0	612	33
16:00	2	487	88	2	11	1	0	3	0	0	0	0	0	594	15
17:00	4	474	58	0	7	2	0	3	0	1	0	0	0	549	13
18:00	7	432	60	0	6	6	0	3	0	0	0	0	0	514	15
19:00	1	315	36	0	4	0	0	0	0	0	0	0	0	356	4
20:00	1	278	55	0	6	2	0	1	0	0	0	0	0	343	9
21:00	0	166	18	0	0	0	0	0	1	0	0	0	0	185	1
22:00	1	118	13	0	2	0	0	0	0	0	0	0	0	134	2
23:00	0	59	6	0	0	0	0	0	0	0	0	0	0	65	0
Total	37	7151	1277	38	150	41	1	56	9	7	2	1	2	8772	269
Percent	0.4%	81.5%	14.6%	0.4%	1.7%	0.5%	0.0%	0.6%	0.1%	0.1%	0.0%	0.0%	0.0%		
AM Peak	06:00	08:00	07:00	07:00	10:00	08:00	07:00	09:00	09:00	10:00		06:00	09:00	07:00	09:00
Vol.	2	492	95	8	15	6	1	7	2	2		1	1	616	24
PM Peak	18:00	12:00	12:00	13:00	15:00	18:00		15:00	12:00	12:00	14:00		14:00	12:00	15:00
Vol.	7	518	98	7	19	6		9	2	1	1		1	637	33

Old Colony Planning Council
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Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/16/10	0	28	6	0	0	0	0	0	0	0	0	0	0	34	0
01:00	0	21	1	0	0	0	0	0	0	0	0	0	0	22	0
02:00	0	16	1	0	0	0	0	0	0	0	0	0	0	17	0
03:00	0	15	2	0	1	0	0	0	1	0	0	0	0	19	2
04:00	0	29	16	0	4	0	0	0	0	0	0	0	0	49	4
05:00	0	136	50	0	4	0	0	2	0	0	0	0	0	192	6
06:00	0	299	99	5	5	0	0	3	0	0	0	0	0	411	8
07:00	0	501	87	6	9	3	0	4	2	1	0	0	0	613	19
08:00	2	473	87	4	13	3	0	4	0	0	0	0	0	586	20
09:00	4	462	79	5	15	3	0	8	0	2	0	0	0	578	28
10:00	3	446	71	1	17	1	0	4	0	0	1	0	0	544	23
11:00	2	446	80	1	11	1	0	5	2	1	0	0	0	549	20
12 PM	3	491	84	2	10	2	0	5	1	0	2	0	0	600	20
13:00	0	459	76	5	10	1	1	4	1	0	0	0	0	557	17
14:00	1	510	72	5	8	2	0	7	0	0	0	0	0	605	17
15:00	6	553	83	2	14	7	0	6	1	0	0	1	0	673	29
16:00	2	432	82	5	10	2	0	6	1	0	1	0	0	541	20
17:00	3	507	80	0	9	1	0	6	0	1	0	0	0	607	17
18:00	0	430	56	0	4	3	0	3	0	0	0	0	0	496	10
19:00	2	326	46	0	3	2	0	2	0	0	0	0	0	381	7
20:00	1	260	37	0	1	0	0	0	0	0	0	0	0	299	1
21:00	2	179	22	0	2	0	0	1	0	0	0	0	0	206	3
22:00	0	125	15	0	1	0	0	1	0	0	0	0	0	142	2
23:00	0	63	7	0	0	0	0	0	0	0	0	0	0	70	0
Total	31	7207	1239	41	151	31	1	71	9	5	4	1	0	8791	273
Percent	0.4%	82.0%	14.1%	0.5%	1.7%	0.4%	0.0%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%		
AM Peak	09:00	07:00	06:00	07:00	10:00	07:00		09:00	07:00	09:00	10:00			07:00	09:00
Vol.	4	501	99	6	17	3		8	2	2	1			613	28
PM Peak	15:00	15:00	12:00	13:00	15:00	15:00	13:00	14:00	12:00	17:00	12:00	15:00		15:00	15:00
Vol.	6	553	84	5	14	7	1	7	1	1	2	1		673	29
Grand Total	68	14358	2516	79	301	72	2	127	18	12	6	2	2	17563	542
Percent		81.8%	14.3%	0.4%	1.7%	0.4%	0.0%	0.7%	0.1%	0.1%	0.0%	0.0%	0.0%		3.1%

Old Colony Planning Council
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Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/15/10	0	49	18	0	5	0	1	0	1	0	0	0	0	74	7
01:00	0	24	14	0	3	1	0	0	0	0	0	0	0	42	4
02:00	0	16	3	0	2	0	0	0	0	0	0	0	0	21	2
03:00	0	4	5	0	0	0	0	0	0	0	0	0	0	9	0
04:00	0	20	11	0	6	0	0	0	0	0	0	0	0	37	6
05:00	0	32	16	0	13	1	0	0	0	0	0	0	0	62	14
06:00	0	92	63	10	17	2	0	2	0	0	0	0	0	186	21
07:00	0	242	142	6	44	1	0	10	0	1	0	0	0	446	56
08:00	1	257	154	13	39	1	0	9	4	1	0	0	1	480	55
09:00	1	250	169	3	53	3	1	7	1	0	0	0	0	488	65
10:00	0	302	162	2	48	2	0	8	1	0	0	0	0	525	59
11:00	2	406	197	4	56	4	0	8	3	1	0	1	0	682	73
12 PM	1	413	196	12	64	4	0	12	1	1	0	0	0	704	82
13:00	3	406	186	3	52	2	0	8	1	0	0	0	0	661	63
14:00	4	450	212	6	56	1	0	11	2	0	1	0	1	744	72
15:00	4	497	203	2	68	1	0	20	1	0	1	1	1	799	93
16:00	1	563	227	0	60	0	0	10	0	1	0	0	0	862	71
17:00	3	491	204	2	48	1	0	18	0	1	0	0	0	768	68
18:00	6	447	171	2	50	1	0	16	0	1	0	0	0	694	68
19:00	1	337	126	0	30	1	0	10	0	0	1	0	0	506	42
20:00	2	282	113	0	23	2	0	7	0	0	0	0	0	429	32
21:00	0	209	86	0	18	0	0	4	0	2	0	0	0	319	24
22:00	0	151	57	0	12	0	0	2	0	0	0	0	0	222	14
23:00	0	91	44	0	15	0	0	1	1	0	0	0	0	152	17
Total	29	6031	2779	65	782	28	2	163	16	9	3	2	3	9912	1008
Percent	0.3%	60.8%	28.0%	0.7%	7.9%	0.3%	0.0%	1.6%	0.2%	0.1%	0.0%	0.0%	0.0%		
AM Peak	11:00	11:00	11:00	08:00	11:00	11:00	00:00	07:00	08:00	07:00		11:00	08:00	11:00	11:00
Vol.	2	406	197	13	56	4	1	10	4	1		1	1	682	73
PM Peak	18:00	16:00	16:00	12:00	15:00	12:00		15:00	14:00	21:00	14:00	15:00	14:00	16:00	15:00
Vol.	6	563	227	12	68	4		20	2	2	1	1	1	862	93

Old Colony Planning Council
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Community: Plymouth
 Com# UR/FC: 239_U2
 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/16/10	0	44	22	0	7	0	0	0	0	0	0	0	0	73	7
01:00	0	26	19	0	5	0	0	0	1	0	0	0	0	51	6
02:00	0	17	5	0	1	1	0	0	0	0	0	0	0	24	2
03:00	0	4	4	0	1	0	0	0	0	0	0	0	0	9	1
04:00	0	16	6	0	5	0	0	0	1	0	0	0	0	28	6
05:00	0	34	16	0	7	0	0	0	0	0	0	0	0	57	7
06:00	1	81	43	13	13	2	0	1	1	1	0	0	0	156	18
07:00	0	245	105	10	35	1	0	11	4	0	0	0	0	411	51
08:00	0	252	138	17	47	0	0	6	1	0	0	0	0	461	54
09:00	0	298	165	2	41	2	0	11	2	0	1	0	0	522	57
10:00	2	335	163	5	54	2	0	9	3	0	0	0	0	573	68
11:00	1	373	195	5	50	4	0	8	0	0	0	0	0	636	62
12 PM	4	415	175	5	40	2	0	14	2	1	0	1	0	659	60
13:00	0	419	208	4	52	4	0	9	1	0	1	0	0	698	67
14:00	4	484	210	6	45	2	0	15	2	1	0	1	0	770	66
15:00	0	462	169	17	55	1	0	14	3	1	1	0	0	723	75
16:00	1	528	194	4	68	2	0	11	1	1	1	0	0	811	84
17:00	6	518	196	1	62	2	0	17	1	1	0	0	0	804	83
18:00	2	451	176	0	31	0	0	8	0	1	0	0	0	669	40
19:00	1	321	143	0	42	0	0	5	0	0	1	0	0	513	48
20:00	0	295	127	0	24	1	0	5	0	1	0	0	1	454	32
21:00	0	228	84	0	14	1	0	0	0	0	0	0	0	327	15
22:00	0	155	48	0	13	0	0	0	0	0	0	0	0	216	13
23:00	0	93	47	0	13	0	0	2	1	0	0	0	0	156	16
Total	22	6094	2658	89	725	27	0	146	24	8	5	2	1	9801	938
Percent	0.2%	62.2%	27.1%	0.9%	7.4%	0.3%	0.0%	1.5%	0.2%	0.1%	0.1%	0.0%	0.0%		
AM Peak	10:00	11:00	11:00	08:00	10:00	11:00		07:00	07:00	06:00	09:00			11:00	10:00
Vol.	2	373	195	17	54	4		11	4	1	1			636	68
PM Peak	17:00	16:00	14:00	15:00	16:00	13:00		17:00	15:00	12:00	13:00	12:00	20:00	16:00	16:00
Vol.	6	528	210	17	68	4		17	3	1	1	1	1	811	84
Grand Total	51	12125	5437	154	1507	55	2	309	40	17	8	4	4	19713	1946
Percent		61.5%	27.6%	0.8%	7.6%	0.3%	0.0%	1.6%	0.2%	0.1%	0.0%	0.0%	0.0%		9.9%

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Community: Plymouth
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 Recorder #: Jamar #16
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/15/10	0	83	22	0	6	0	1	0	1	0	0	0	0	113	8
01:00	0	36	15	0	3	1	0	0	0	0	0	0	0	55	4
02:00	0	33	4	0	2	0	0	0	0	0	0	0	0	39	2
03:00	0	15	6	0	0	1	0	0	0	0	0	0	0	22	1
04:00	0	55	27	0	8	0	0	0	0	0	0	0	0	90	8
05:00	0	159	78	0	15	1	0	0	0	0	0	0	0	253	16
06:00	2	384	148	12	23	4	0	6	0	0	0	1	0	580	34
07:00	2	733	237	14	53	3	1	16	1	2	0	0	0	1062	76
08:00	3	749	238	16	46	7	0	12	5	1	0	0	1	1078	72
09:00	1	687	254	4	65	5	1	14	3	0	0	0	1	1035	89
10:00	1	748	239	3	63	4	0	9	1	2	0	0	0	1070	79
11:00	4	846	286	8	62	7	0	13	3	2	0	1	0	1232	88
12 PM	5	931	294	14	70	5	0	17	3	2	0	0	0	1341	97
13:00	3	882	276	10	64	5	0	10	2	0	0	0	0	1252	81
14:00	7	957	282	12	73	6	0	15	2	1	2	0	2	1359	101
15:00	9	984	288	4	87	4	0	29	2	0	2	1	1	1411	126
16:00	3	1050	315	2	71	1	0	13	0	1	0	0	0	1456	86
17:00	7	965	262	2	55	3	0	21	0	2	0	0	0	1317	81
18:00	13	879	231	2	56	7	0	19	0	1	0	0	0	1208	83
19:00	2	652	162	0	34	1	0	10	0	0	1	0	0	862	46
20:00	3	560	168	0	29	4	0	8	0	0	0	0	0	772	41
21:00	0	375	104	0	18	0	0	4	1	2	0	0	0	504	25
22:00	1	269	70	0	14	0	0	2	0	0	0	0	0	356	16
23:00	0	150	50	0	15	0	0	1	1	0	0	0	0	217	17
Total	66	13182	4056	103	932	69	3	219	25	16	5	3	5	18684	1277
Percent	0.4%	70.6%	21.7%	0.6%	5.0%	0.4%	0.0%	1.2%	0.1%	0.1%	0.0%	0.0%	0.0%		
AM Peak	11:00	11:00	11:00	08:00	09:00	08:00	00:00	07:00	08:00	07:00		06:00	08:00	11:00	09:00
Vol.	4	846	286	16	65	7	1	16	5	2		1	1	1232	89
PM Peak	18:00	16:00	16:00	12:00	15:00	18:00		15:00	12:00	12:00	14:00	15:00	14:00	16:00	15:00
Vol.	13	1050	315	14	87	7		29	3	2	2	1	2	1456	126

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 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 15-Dec-10
 Date End: 16-Dec-10
 Samoset St, west of Pilgrim Hill Rd

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
12/16/10	0	72	28	0	7	0	0	0	0	0	0	0	0	107	7
01:00	0	47	20	0	5	0	0	0	1	0	0	0	0	73	6
02:00	0	33	6	0	1	1	0	0	0	0	0	0	0	41	2
03:00	0	19	6	0	2	0	0	0	1	0	0	0	0	28	3
04:00	0	45	22	0	9	0	0	0	1	0	0	0	0	77	10
05:00	0	170	66	0	11	0	0	2	0	0	0	0	0	249	13
06:00	1	380	142	18	18	2	0	4	1	1	0	0	0	567	26
07:00	0	746	192	16	44	4	0	15	6	1	0	0	0	1024	70
08:00	2	725	225	21	60	3	0	10	1	0	0	0	0	1047	74
09:00	4	760	244	7	56	5	0	19	2	2	1	0	0	1100	85
10:00	5	781	234	6	71	3	0	13	3	0	1	0	0	1117	91
11:00	3	819	275	6	61	5	0	13	2	1	0	0	0	1185	82
12 PM	7	906	259	7	50	4	0	19	3	1	2	1	0	1259	80
13:00	0	878	284	9	62	5	1	13	2	0	1	0	0	1255	84
14:00	5	994	282	11	53	4	0	22	2	1	0	1	0	1375	83
15:00	6	1015	252	19	69	8	0	20	4	1	1	1	0	1396	104
16:00	3	960	276	9	78	4	0	17	2	1	2	0	0	1352	104
17:00	9	1025	276	1	71	3	0	23	1	2	0	0	0	1411	100
18:00	2	881	232	0	35	3	0	11	0	1	0	0	0	1165	50
19:00	3	647	189	0	45	2	0	7	0	0	1	0	0	894	55
20:00	1	555	164	0	25	1	0	5	0	1	0	0	1	753	33
21:00	2	407	106	0	16	1	0	1	0	0	0	0	0	533	18
22:00	0	280	63	0	14	0	0	1	0	0	0	0	0	358	15
23:00	0	156	54	0	13	0	0	2	1	0	0	0	0	226	16
Total	53	13301	3897	130	876	58	1	217	33	13	9	3	1	18592	1211
Percent	0.3%	71.5%	21.0%	0.7%	4.7%	0.3%	0.0%	1.2%	0.2%	0.1%	0.0%	0.0%	0.0%		
AM Peak	10:00	11:00	11:00	08:00	10:00	09:00		09:00	07:00	09:00	09:00			11:00	10:00
Vol.	5	819	275	21	71	5		19	6	2	1			1185	91
PM Peak	17:00	17:00	13:00	15:00	16:00	15:00	13:00	17:00	15:00	17:00	12:00	12:00	20:00	17:00	15:00
Vol.	9	1025	284	19	78	8	1	23	4	2	2	1	1	1411	104
Grand Total	119	26483	7953	233	1808	127	4	436	58	29	14	6	6	37276	2488
Percent		71.0%	21.3%	0.6%	4.9%	0.3%	0.0%	1.2%	0.2%	0.1%	0.0%	0.0%	0.0%		6.7%

Turning Movement Counts (TMCs)

Samoset Street & Marc Drive / Plymouth Mobile Estates (AM & PM)



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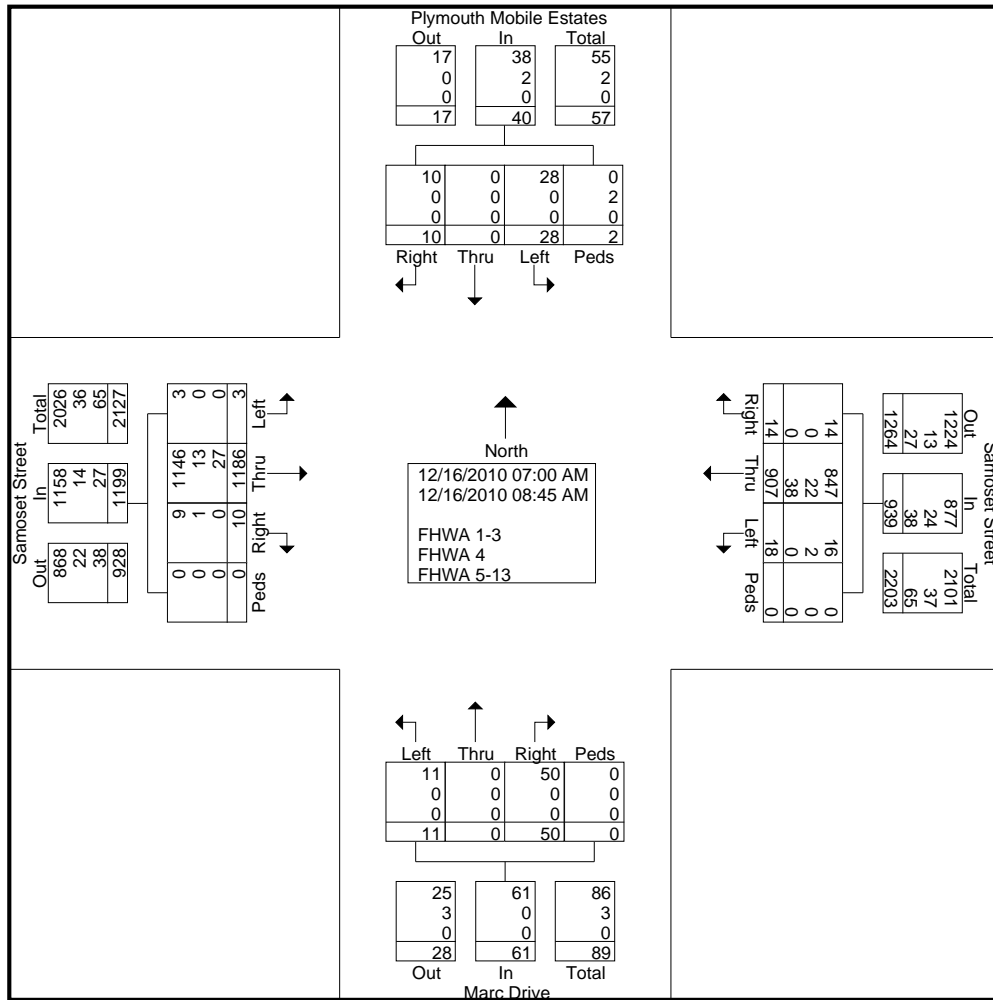
Start Time	Plymouth Mobile Estates Southbound					Samoset Street Westbound					Marc Drive Northbound					Samoset Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	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	0	0	0	0	0	0	66	0	0	66	2	0	4	0	6	0	153	0	0	153	225
07:15 AM	5	0	2	0	7	0	93	1	0	94	1	0	8	0	9	1	116	0	0	117	227
07:30 AM	4	0	1	0	5	3	139	1	0	143	1	0	4	0	5	0	158	0	0	158	311
07:45 AM	1	0	1	2	4	1	139	3	0	143	2	0	9	0	11	0	191	1	0	192	350
Total	10	0	4	2	16	4	437	5	0	446	6	0	25	0	31	1	618	1	0	620	1113
08:00 AM	1	0	1	0	2	1	123	0	0	124	0	0	6	0	6	1	133	2	0	136	268
08:15 AM	3	0	1	0	4	7	106	2	0	115	2	0	10	0	12	0	122	1	0	123	254
08:30 AM	8	0	2	0	10	4	104	5	0	113	2	0	3	0	5	0	127	0	0	127	255
08:45 AM	6	0	2	0	8	2	137	2	0	141	1	0	6	0	7	1	186	6	0	193	349
Total	18	0	6	0	24	14	470	9	0	493	5	0	25	0	30	2	568	9	0	579	1126
Grand Total	28	0	10	2	40	18	907	14	0	939	11	0	50	0	61	3	1186	10	0	1199	2239
Apprch %	70	0	25	5		1.9	96.6	1.5	0		18	0	82	0		0.3	98.9	0.8	0		
Total %	1.3	0	0.4	0.1	1.8	0.8	40.5	0.6	0	41.9	0.5	0	2.2	0	2.7	0.1	53	0.4	0	53.6	
FHWA 1-3	28	0	10	0	38	16	847	14	0	877	11	0	50	0	61	3	1146	9	0	1158	2134
% FHWA 1-3	100	0	100	0	95	88.9	93.4	100	0	93.4	100	0	100	0	100	100	96.6	90	0	96.6	95.3
FHWA 4	0	0	0	2	2	2	22	0	0	24	0	0	0	0	0	0	13	1	0	14	40
% FHWA 4	0	0	0	100	5	11.1	2.4	0	0	2.6	0	0	0	0	0	0	1.1	10	0	1.2	1.8
FHWA 5-13	0	0	0	0	0	0	38	0	0	38	0	0	0	0	0	0	27	0	0	27	65
% FHWA 5-13	0	0	0	0	0	0	4.2	0	0	4	0	0	0	0	0	0	2.3	0	0	2.3	2.9



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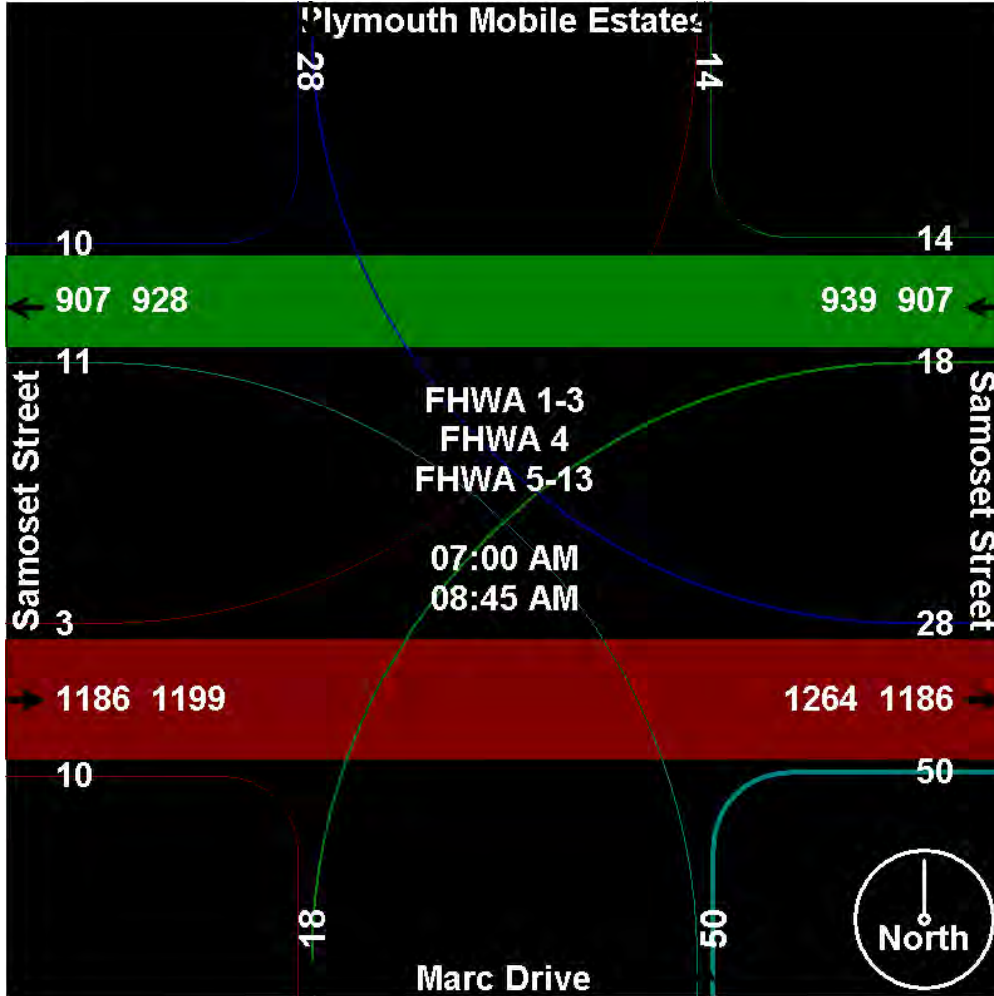




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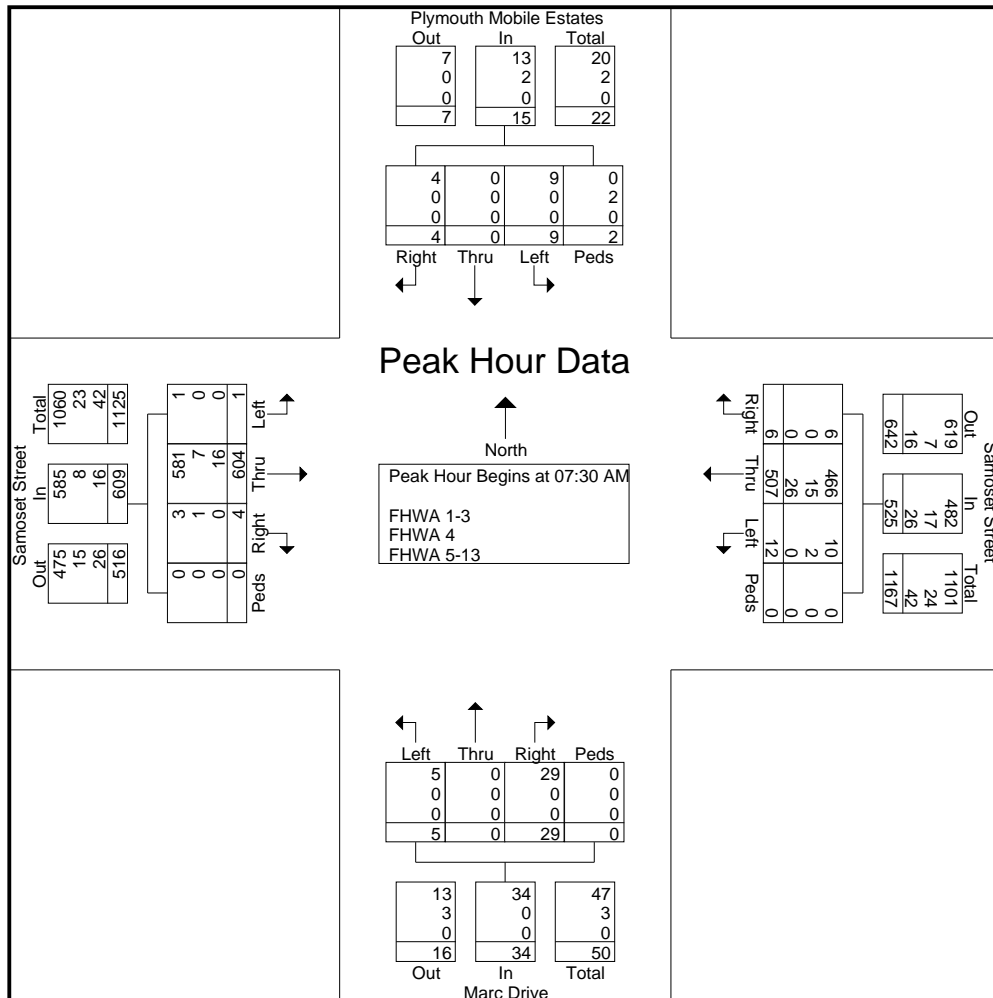


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Start Time	Plymouth Mobile Estates Southbound					Samoset Street Westbound					Marc Drive Northbound					Samoset Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	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	4	0	1	0	5	3	139	1	0	143	1	0	4	0	5	0	158	0	0	158	311
07:45 AM	1	0	1	2	4	1	139	3	0	143	2	0	9	0	11	0	191	1	0	192	350
08:00 AM	1	0	1	0	2	1	123	0	0	124	0	0	6	0	6	1	133	2	0	136	268
08:15 AM	3	0	1	0	4	7	106	2	0	115	2	0	10	0	12	0	122	1	0	123	254
Total Volume	9	0	4	2	15	12	507	6	0	525	5	0	29	0	34	1	604	4	0	609	1183
% App. Total	60	0	26.7	13.3		2.3	96.6	1.1	0		14.7	0	85.3	0		0.2	99.2	0.7	0		
PHF	.563	.000	1.000	.250	.750	.429	.912	.500	.000	.918	.625	.000	.725	.000	.708	.250	.791	.500	.000	.793	.845
FHWA 1-3	9	0	4	0	13	10	466	6	0	482	5	0	29	0	34	1	581	3	0	585	1114
% FHWA 1-3	100	0	100	0	86.7	83.3	91.9	100	0	91.8	100	0	100	0	100	100	96.2	75.0	0	96.1	94.2
FHWA 4	0	0	0	2	2	2	15	0	0	17	0	0	0	0	0	0	7	1	0	8	27
% FHWA 4	0	0	0	100	13.3	16.7	3.0	0	0	3.2	0	0	0	0	0	0	1.2	25.0	0	1.3	2.3
FHWA 5-13	0	0	0	0	0	0	26	0	0	26	0	0	0	0	0	0	16	0	0	16	42
% FHWA 5-13	0	0	0	0	0	0	5.1	0	0	5.0	0	0	0	0	0	0	2.6	0	0	2.6	3.6

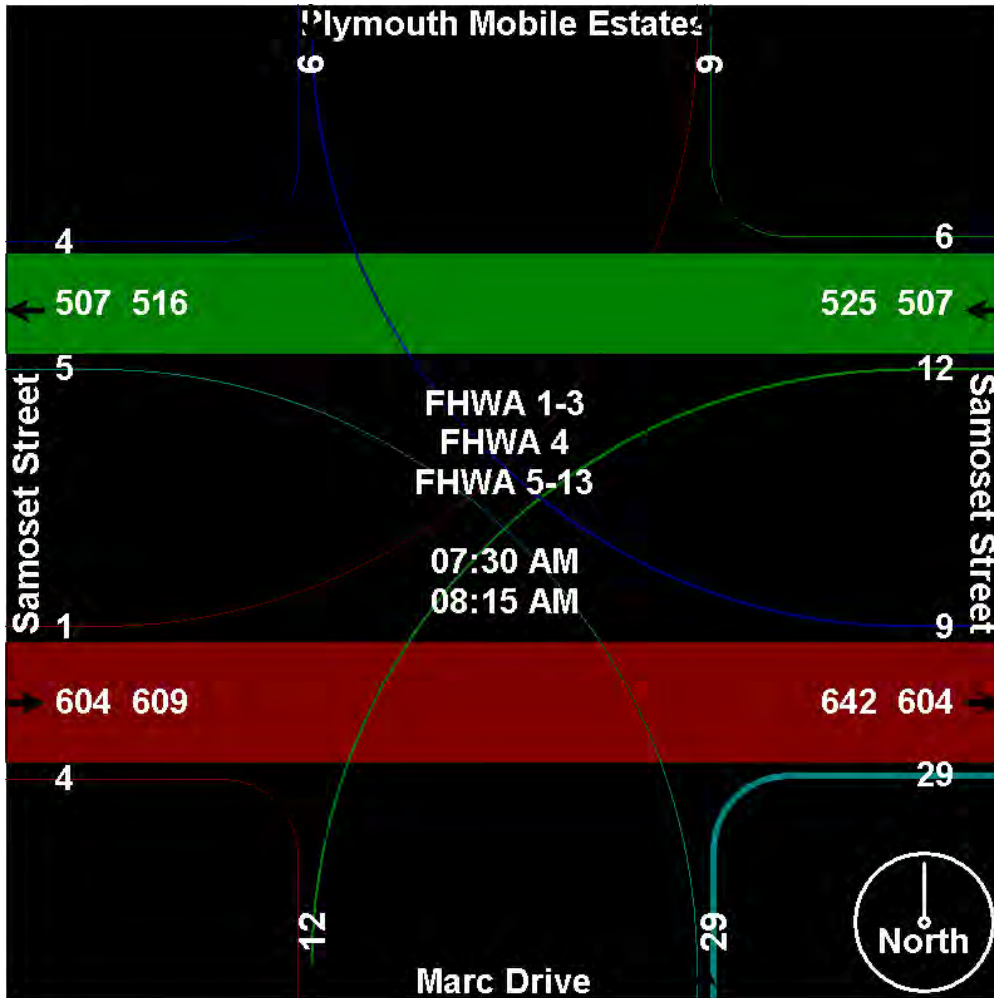




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Image 1





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Groups Printed- 3 - FHWA 4 - 13

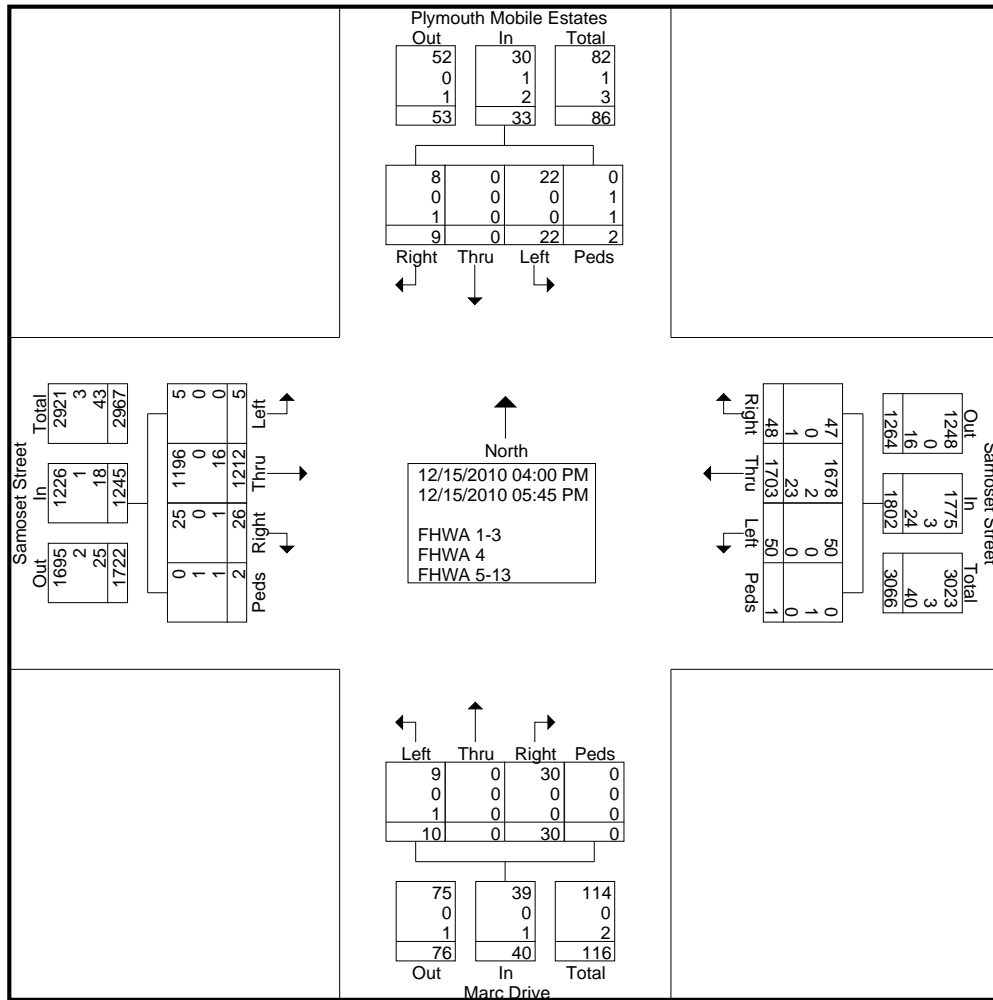
Start Time	Plymouth Mobile Estates Southbound					Samoset Street Westbound					Marc Drive Northbound					Samoset Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Factor	1.0	1.0	1.0	1.0		1.0	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	4	0	1	2	7	9	220	9	0	238	1	0	5	0	6	0	162	1	1	164	415
04:15 PM	3	0	0	0	3	4	225	9	0	238	0	0	4	0	4	2	157	3	0	162	407
04:30 PM	2	0	2	0	4	8	228	8	0	244	1	0	3	0	4	0	163	0	0	163	415
04:45 PM	3	0	2	0	5	5	201	6	0	212	0	0	2	0	2	1	134	7	0	142	361
Total	12	0	5	2	19	26	874	32	0	932	2	0	14	0	16	3	616	11	1	631	1598
05:00 PM	1	0	0	0	1	10	242	4	0	256	1	0	4	0	5	1	150	2	0	153	415
05:15 PM	2	0	1	0	3	3	204	2	0	209	2	0	3	0	5	0	162	4	0	166	383
05:30 PM	4	0	2	0	6	8	202	6	1	217	2	0	3	0	5	0	145	2	0	147	375
05:45 PM	3	0	1	0	4	3	181	4	0	188	3	0	6	0	9	1	139	7	1	148	349
Total	10	0	4	0	14	24	829	16	1	870	8	0	16	0	24	2	596	15	1	614	1522
Grand Total	22	0	9	2	33	50	1703	48	1	1802	10	0	30	0	40	5	1212	26	2	1245	3120
Apprch %	66.7	0	27.3	6.1		2.8	94.5	2.7	0.1		25	0	75	0		0.4	97.3	2.1	0.2		
Total %	0.7	0	0.3	0.1	1.1	1.6	54.6	1.5	0	57.8	0.3	0	1	0	1.3	0.2	38.8	0.8	0.1	39.9	
FHWA 1-3	22	0	8	0	30	50	1678	47	0	1775	9	0	30	0	39	5	1196	25	0	1226	3070
% FHWA 1-3	100	0	88.9	0	90.9	100	98.5	97.9	0	98.5	90	0	100	0	97.5	100	98.7	96.2	0	98.5	98.4
FHWA 4	0	0	0	1	1	0	2	0	1	3	0	0	0	0	0	0	0	0	1	1	5
% FHWA 4	0	0	0	50	3	0	0.1	0	100	0.2	0	0	0	0	0	0	0	0	50	0.1	0.2
FHWA 5-13	0	0	1	1	2	0	23	1	0	24	1	0	0	0	1	0	16	1	1	18	45
% FHWA 5-13	0	0	11.1	50	6.1	0	1.4	2.1	0	1.3	10	0	0	0	2.5	0	1.3	3.8	50	1.4	1.4



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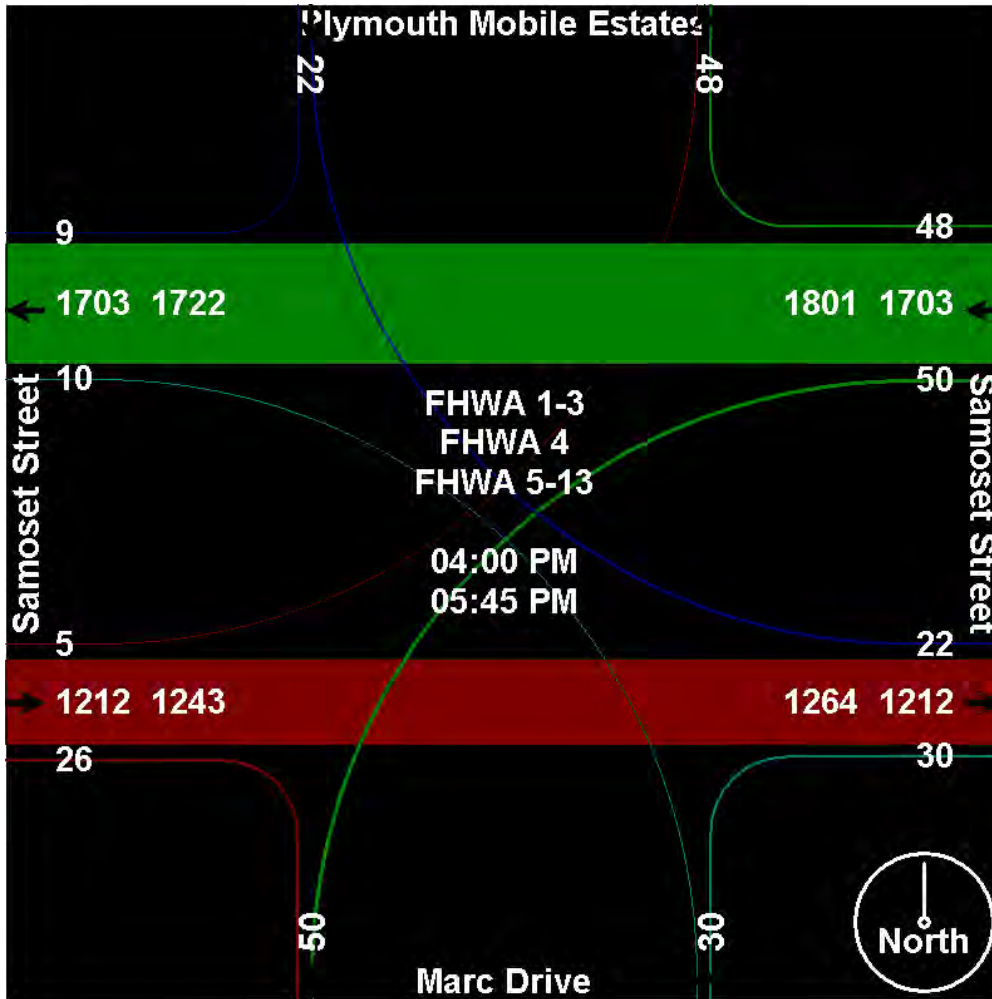




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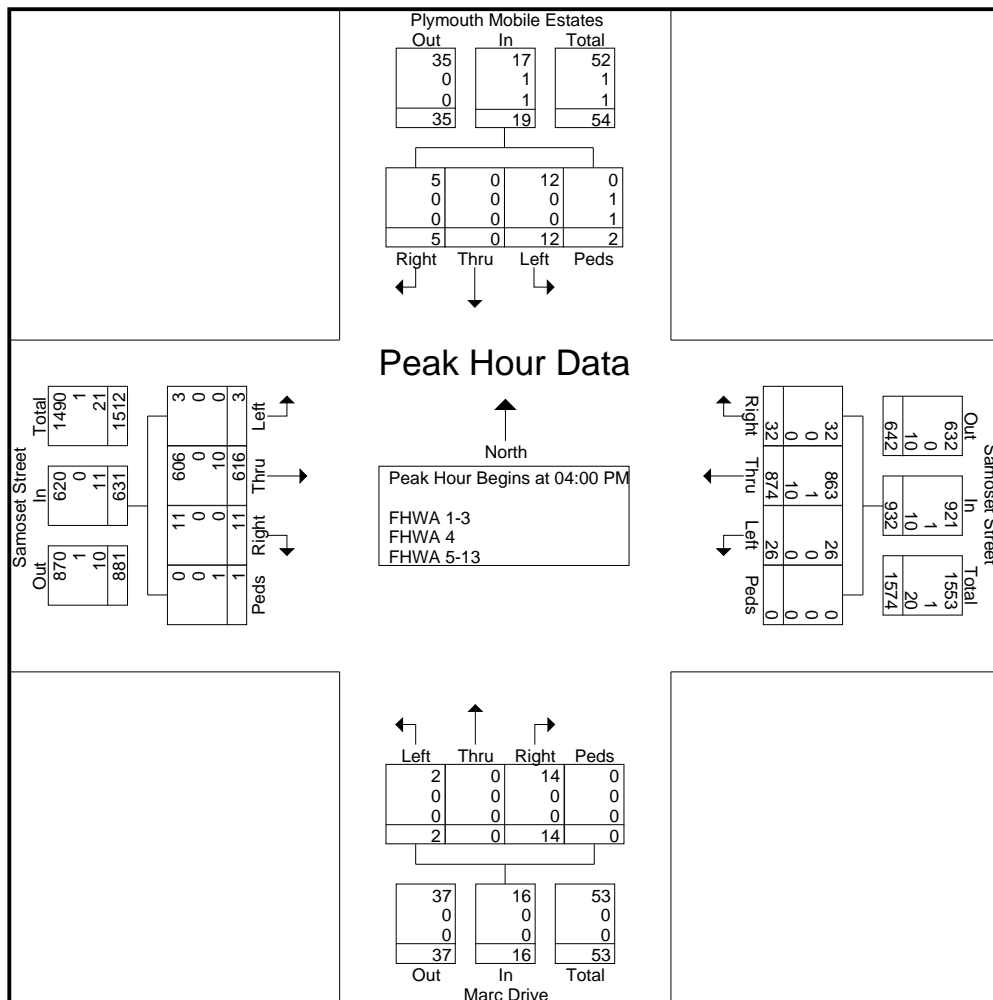


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Start Time	Plymouth Mobile Estates Southbound					Samoyet Street Westbound					Marc Drive Northbound					Samoyet Street Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	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 04:00 PM																					
04:00 PM	4	0	1	2	7	9	220	9	0	238	1	0	5	0	6	0	162	1	1	164	415
04:15 PM	3	0	0	0	3	4	225	9	0	238	0	0	4	0	4	2	157	3	0	162	407
04:30 PM	2	0	2	0	4	8	228	8	0	244	1	0	3	0	4	0	163	0	0	163	415
04:45 PM	3	0	2	0	5	5	201	6	0	212	0	0	2	0	2	1	134	7	0	142	361
Total Volume	12	0	5	2	19	26	874	32	0	932	2	0	14	0	16	3	616	11	1	631	1598
% App. Total	63.2	0	26.3	10.5		2.8	93.8	3.4	0		12.5	0	87.5	0		0.5	97.6	1.7	0.2		
PHF	.750	.000	.625	.250	.679	.722	.958	.889	.000	.955	.500	.000	.700	.000	.667	.375	.945	.393	.250	.962	.963
FHWA 1-3	12	0	5	0	17	26	863	32	0	921	2	0	14	0	16	3	606	11	0	620	1574
% FHWA 1-3	100	0	100	0	89.5	100	98.7	100	0	98.8	100	0	100	0	100	100	98.4	100	0	98.3	98.5
FHWA 4	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
% FHWA 4	0	0	0	50.0	5.3	0	0.1	0	0	0.1	0	0	0	0	0	0	0	0	0	0	0.1
FHWA 5-13	0	0	0	1	1	0	10	0	0	10	0	0	0	0	0	0	10	0	1	11	22
% FHWA 5-13	0	0	0	50.0	5.3	0	1.1	0	0	1.1	0	0	0	0	0	0	1.6	0	100	1.7	1.4

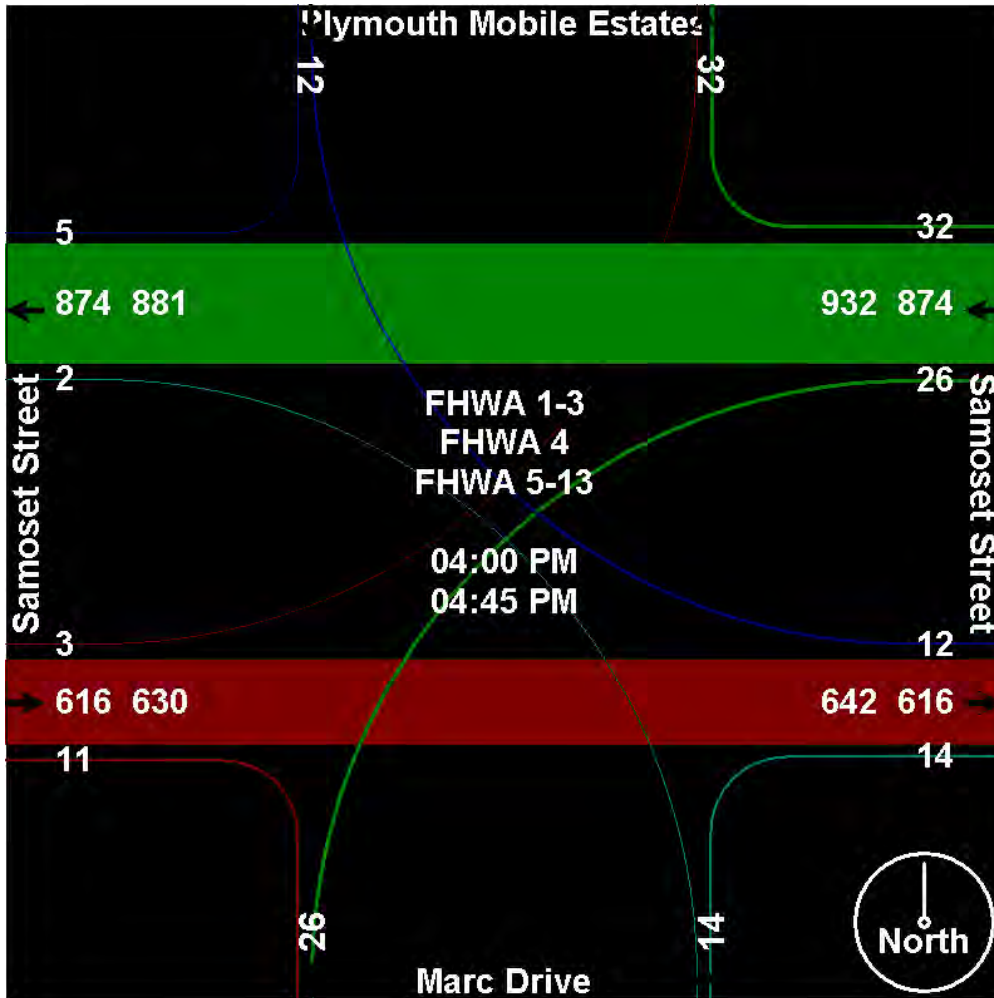




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