

Traffic Study for Cedarville Village District - Plymouth

Plymouth, Massachusetts

March 2019

Prepared By:
Old Colony Planning Council
70 School Street
Brockton, MA. 02301



Acknowledgements

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

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508-583-1833 Extension 202
pciaramella@ocpcrpa.org

Title VI Specialist
MassDOT, Office of Diversity and Civil Rights
10 Park Plaza
Boston, MA 02116
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One Ashburton Place, 6th Floor
Boston, MA 02109
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Si necesita esta información en otro idioma, por favor contacte al coordinador de MPO del Título VI al 508-583-1833 ext. 202.

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Caso estas informações sejam necessárias em outro idioma, por favor, contate o Coordenador de Título VI da MPO pelo telefone 508-583-1833, Ramal 202

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Arabic

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Updated April 2015

Old Colony Planning Council

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Introduction and Executive Summary

Through the Massachusetts District Local Technical Assistance Program (DLTA), the Old Colony Planning Council has completed a traffic study of the Cedarville Village District in Plymouth. The Cedarville Business District is served by State Road (Route 3A), Herring Pond Road, Hedges Pond Road, Old County Road; and includes the intersections of State Road (Route 3A) at Herring Pond Road and State Road (Route 3A) at Hedges Pond Road and Old County Road. This half-mile in length section of Route 3A between White Cliffs Country Club on the southern end and 2240 State Road on the northern end provides access to the primary commercial district of the Cedarville section of Plymouth. It also is a major connector to Pilgrim Highway (Route 3) for residents, businesses, and visitors to south Plymouth. Figure 1 contains a locus map of the study area.

While traffic generally flows freely on this mainline section of State Road, the intersection of State Road (Route 3A) and Herring Pond Road experiences severe levels of congestion during peak demand hours, while the intersection of State Road (Route 3A) at Hedges Pond Road and Old County Road experiences moderate levels of congestion. The contents of this report detail traffic volumes and delay in this area.

Improvements to both intersections should be considered with any future economic development in the Cedarville District, with priority placed on the intersection of State Road (Route 3A) and Herring Pond Road.

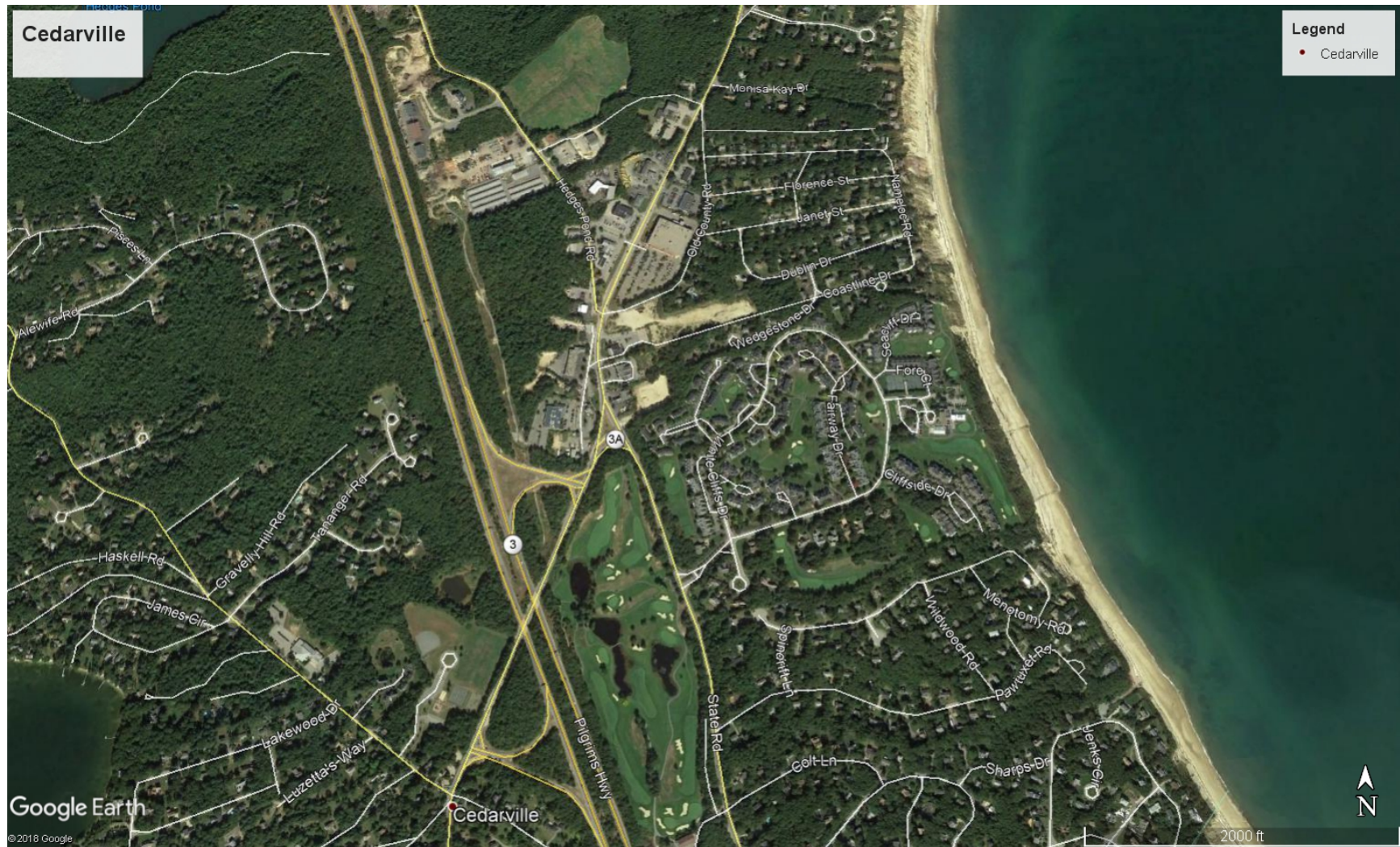
Study Purpose and Objective

The purpose of the Cedarville Village District Traffic Study was to assess existing traffic volumes and capacity on State Road (Route 3A) in Cedarville, between the intersections of State Road (Route 3A) at Herring Pond Road and State Road (Route 3A) at Hedges Pond Road and Old County Road. The primary objective of this study was to determine infrastructure needs for future development in Cedarville.

Methodology and Seasonal Adjustment Factors

Existing baseline traffic conditions were assessed by recording traffic volumes, travel speed of vehicles, and vehicle classification data using automated traffic recorders during peak season conditions in July 2018. The recorded traffic volumes were then seasonally adjusted, to obtain an Annual Average Daily Traffic figure. Seasonal adjustment factors are provided by the Massachusetts Department of Transportation (MassDOT) and the seasonal adjustment factor used for the purpose of this study is 0.93.

Figure 1: Cedarville Village District – Locus Map



In addition to mainline traffic conditions (volumes, speed, and vehicle classification) on State Road, Herring Pond Road, Hedges Pond Road, and Old County Road, morning and afternoon peak hour turning movement counts were collected manually at the intersections of State Road (Route 3A) at Herring Pond Road, and State Road (Route 3A) at Hedges Pond Road. Existing levels of service were calculated using Synchro software based on these manual turning movement counts. Turning movement volumes have been adjusted to an annual average to account for seasonality.

Existing Conditions

State Road (Route 3A)

State Road (Route 3A) is a two-lane roadway, with minimal to non-existent shoulders and a travel lane in each direction that ranges from 12 to 15 feet wide. It is functionally classified as an urban minor arterial, and is under the jurisdiction of the Massachusetts Department of Transportation (MassDOT).

Table 1: State Road Existing Traffic

	Seasonally Adjusted Average Weekday Volume	Average Speed	85th Percentile Speed	% Trucks
State Road, north of Hedges Pond Road	8,500	42 MPH	48 MPH	8.60%
State Road, south of Hedges Pond Road	14,800	22 MPH	36 MPH	11.40%
State Road, south of Herring Pond Road	9,400	34 MPH	42 MPH	5.30%

Herring Pond Road

Herring Pond Road is a two-lane roadway providing access from State Road (Route 3A) to Pilgrim Highway (Route 3) and points south in Plymouth. The roadway is under the jurisdiction of the Massachusetts Department of Transportation between Route 3A and the Route 3 Southbound On-Ramp from Herring Pond Road, then under local jurisdiction south of the Route 3 ramps. It is functionally classified as a minor arterial from the Route 3 ramps to Route 3A, and a collector south of Route 3.

Table 2: Herring Pond Road Existing Traffic

	Seasonally Adjusted Average Weekday Volume	Average Speed	85th Percentile Speed	% Trucks
Herring Pond Road, west of State Road	10,900	40 MPH	47 MPH	11.60%

Hedges Pond Road

Hedges Pond Road is a two-lane roadway that connects Route 3A to light industrial land users west and north of the intersection of State Road and Hedges Pond Road, and residential areas farther northwest. Hedges Pond Road eventually connect into Long Pond Road, providing access to residential neighborhoods, and commercial development and Route 3 to the north. It is functionally classified a major collector, and under the jurisdiction of the Town of Plymouth.

Table 3 contains the traffic data recorded from Hedges Pond Road. The roadway accommodates a moderate volume of daily weekday traffic, with average weekday volume just under 5,000 vehicles per day.

Table 3: hedges Pond Road Existing Traffic

	Seasonally Adjusted Average Weekday Volume	Average Speed	85th Percentile Speed	% Trucks
Hedges Pond Road, west of State Road	4,600	23 MPH	36 MPH	10.80%
Old County Road, east of State Road	610	18 MPH	29 MPH	6.70%

Old County Road

Old County Road is a non-classified local two-lane roadway under the jurisdiction of the Town of Plymouth. It intersects with State Road (Route 3A), forming a four-way intersection with Hedges Pond Road. Old County Road is relatively short in length, providing access to a residential area and connecting back with State Road north of the Cedarville Village District.

Table 3 includes traffic data from Old County Road. Traffic volume on Old County Road is light, as its primary use is providing access to a small residential neighborhood.

Intersection of State Road (Route 3A) at Herring Pond Road

The intersection of State Road (Route 3A) at Herring Pond Road is a three-way intersection, with a STOP sign controlling left turning traffic from Herring Pond Road and a YIELD sign controlling right turning traffic. There is also a YIELD sign controlling left turns from State Road

northbound onto Herring Pond Road. The southbound right turn from State Road into Herring Pond Road is formed by a gentle curve that comes a straightaway onto Herring Pond Road, allowing vehicles making this movement from State Road to take this turn at relatively high travel speeds, and accelerate onto Herring Pond Road. Field observation confirms this driver behavior. Travel speed of through moving vehicles on State Road in the area of this intersection was also observed to be relatively high. The combination of travel speed of conflicting through moving vehicles and curvature of State Road at the intersection increases difficulty for drivers entering from Herring Pond Road and results in increased hazard.

Table 4 summarizes existing levels of service at the intersection, along with projected future levels of service under no-build and conceptual improvement scenarios. Significant delay and congestion occurs on the Herring Pond approach during peak demand hours, resulting in failing levels of service. The high volume of traffic accessing State Road from Herring Pond Road and the inadequate capacity provided by the existing layout and traffic controls is the main factor for delay and congestion at this location. Without improvements, future development will further exacerbate delay at this location. Reconstructing the intersection with added capacity and the installation of traffic signals would significantly increase capacity, reduce delay and congestion, and improve safety at this location.

Table 4: Existing and Conceptual Projected Level of Service for Route 3A at Herring Pond Road

			Projected 2023 Levels of Service					
			No Build		With Traffic Signal		With Roundabout	
Intersection	AM Peak LOS	PM Peak LOS	AM Peak LOS	PM Peak LOS	AM Peak LOS	PM Peak LOS	AM Peak LOS	PM Peak LOS
Route 3A at Herring Pond Road	F	F	F	F	B	B	C	F

Intersection of State Road (Route 3A) at Hedges Pond Road / Old County Road

The intersection of State Road (Route 3A) at Hedges Pond Road and Old County Road is a four-way intersection controlled by STOP signs on Hedges Pond Road and Old County Road. Old County Road is a local road, serving only a relatively small residential neighborhood, although it does have additional access to State Road further to the north. The majority of traffic that enters State Road at this intersection arrives from Hedges Pond Road. There is no left turn storage for State Road from either direction.

Table 5 summarizes existing levels of service at the intersection, along with projected future levels of service under no-build and conceptual improvement scenarios. While the intersection performs well at most times during the day, drivers do experience moderate to occasionally excessive delay entering the intersection from the side streets during peak hours. The conflict from high traffic volume on State Road is the main factor attributing to difficulty and

subsequent delay for drivers entering State Road. Without improvements, future development will further exacerbate delay at this location. Improving the intersection either with the installation of traffic signals or with a roundabout would substantially improve capacity and reduce delay, as well as improve safety.

Table 5: Existing and Conceptual Projected Level of Service for Route 3A at Hedges Pond Road / Old County Road

			Projected 2023 Levels of Service					
			No Build		With Traffic Signal		With Roundabout	
Intersection	AM Peak LOS	PM Peak LOS	AM Peak LOS	PM Peak LOS	AM Peak LOS	PM Peak LOS	AM Peak LOS	PM Peak LOS
Route 3A at Hedges Pond Road / Old County Road	B/D	D/D	C/E	E/F	B	B	A	A

Potential Improvements

Improvements to Intersection of State Road (Route 3A) and Herring Pond Road

This intersection experiences severe delay during peak demand hours, especially during the summer months and around holidays. Improving this intersection is critical for not only supporting economic development in Cedarville but also accommodating existing travel demand and improving safety. Traffic signal and roundabout scenarios were both evaluated, and level of service analysis of conceptual designs suggested that a roundabout would likely not adequately accommodate demand and therefore a traffic signal would be the best option at this location. Reconstruction of an intersection of this size with geometric improvements, added capacity, and the installation of traffic signals generally costs between \$1,000,000 and \$5,000,000.

Traffic calming through channelization of traffic on the right turn from Route 3A onto Herring Pond Road through new roadway striping is a lower cost alternative that may improve safety in the short term.

Improvements to Intersection of State Road (Route 3A) and Hedges Pond Road / Old County Road

Both traffic flow and safety at the intersection of State Road (Route 3A) and Hedges Pond Road and Old County Road could be improved by reconstructing the intersection either with a modern roundabout or with the installation of traffic signals. While existing traffic volumes are processed with adequate efficiency with the existing geometry and traffic controls, increased demand with future development on Hedges Pond Road will further deteriorate level of service without mitigation.

Reconstruction of an intersection of this size with a modern roundabout generally costs between \$1,000,000 and \$2,000,000 in 2019 dollars, while reconstruction with the installation of traffic signals generally costs between \$1,000,000 and \$3,000,000.

Widening and Uniform Cross Section

Widening of State Road (Route 3A) should be considered to provide bicycle lanes and/or bicycle accommodating shoulders, consistent with the Town's Complete Streets policy. Widening of the cross section would also provide a uniform cross section, and allow for left turn storage.

Traffic Calming / Median Islands

Channeling traffic into narrower lanes using a combination of fog line striping, shoulders, and median islands could lower traffic speeds, particularly for southbound traffic on Route 3A, and as a result improve safety at intersections and business drives. A median island could also provide for protected left turn storage for drivers from Route 3A into Cedarville businesses, particularly at the Shaw's driveway.

Signage

Signage along the corridor should be upgraded to retroreflective, MUTCD compliant signage. Including advance warning signage with street name plaques on the approaches to Herring Pond Road and Hedges Pond Road. This is a lower cost improvement that could be implemented in the short term and may be effective in traffic calming and improving safety.

Sidewalks

Reconstruction of existing sidewalks and construction of new sidewalks to create a complete pedestrian connection throughout the Cedarville Village District should be considered with improvement plans. Existing sidewalks are in a poor state of repair and have a substandard design.

Crosswalks

Along with improved sidewalks, crosswalks should also be improved. Existing crosswalks at Old County Road and also on State Road south of Hedges Pond Road have physical impediments (curbs and lack of receiving areas), obstructing access to ADA populations. None of the crosswalks in the Cedarville area has tactile detectable surfaces (truncated domes).

Furthermore, the crosswalk crossing State Road (Route 3A) in front of White Cliffs, between the residential complex and the golf course, does not have an adequate receiving area on the eastern side of the roadway, but rather leads directly into a private drive. Future improvements to this corridor should include negotiations with the property owner to improve this crossing.

Conclusion and Recommendations

Existing infrastructure throughout the Cedarville Village District is generally accommodating current through traffic demand levels well with little delay on State Road (Route 3A), Herring Pond Road, Hedges Pond Road, and Old County Road. Visitors to commercial properties throughout this area arrive and depart with little delay. However, traffic arriving from Herring Pond Road does experience significant delay during peak hours entering onto State Road, especially for those intending to turn left from Herring Pond Road onto State Road northbound. In addition to a high level of demand originating from the Pilgrim Highway (Route 3) ramps, curvature of State Road at the intersection, conflict with left turning vehicles from State Road northbound onto Herring Pond Road, and high travel speeds of through moving traffic in both directions on State Road further increase delay and congestion, as well as increasing levels of hazard to drivers.

While beyond the intersection of State Road (Route 3A) and Herring Pond Road the existing infrastructure is generally accommodating existing traffic demand well, it should be noted that the combination of new commercial and industrial development in Cedarville, particularly along Hedges Pond Road, with continued residential growth throughout all of south Plymouth will generate new trips and deteriorate levels of service on the mainlines and at the intersections.

Access for pedestrians, bicyclists, and ADA is limited in the Cedarville Village District. While sidewalks are included on State Road north of Hedges Pond Road, the existing sidewalks are in a poor state of repair and sub-standard in design. Two of the crosswalks (one crossing Old County Road at the intersection with State Road, and one crossing State Road south of Hedges Pond Road) have inadequate receiving areas and physical obstacles (curbs) to those using wheelchairs or electronic convenience vehicles (ECVs). There is no pedestrian access south of the British Beer Company property (2294 State Road), including no access to a large residential development at White Cliffs south of Herring Pond Road. There are no bicycle lanes nor adequate bicycle accommodating shoulders on any of the roadways.

Upgrading the existing transportation network throughout the Cedarville Village District with a complete reconstruction and new design of State Road (Route 3A) from an approximate area of just south of the Herring Pond Road intersection to a northern terminus in the vicinity of 2240 State Road would be optimal for both spurring economic development in the Cedarville area as well as improving access and safety for residents of the area and visitors to this commercial district. A full reconstruction and redesign would include:

- Geometric Improvements and Signalization of the intersection of State Road (Route 3A) and Herring Pond Road
- Geometric improvements and either signalization or installation of a roundabout at the intersection of State Road at Hedges Pond Road and Old County Road

- Reconstruction and upgrading of existing sidewalk network, and installation of sidewalks where they currently do not exist
- New granite curbing and improved drainage
- Widening of roadway to create a uniform cross section and include bicycle lanes or bicycle accommodating shoulders as well as left turn storage

While it is difficult to estimate the cost of a full upgrade to the transportation network in Cedarville at this time without knowing specific design parameters and physical condition of the existing roadway (resurfacing vs. full depth reconstruction), based on a review of other projects of similar scope the cost may exceed \$10,000,000 dollars.

While a full reconstruction throughout the Cedarville Village District is optimal for economic development and improving safety, short of such an option the priority for improvements should be the reconstruction of the intersection of State Road (Route 3A) and Herring Pond Road. The facility currently has failing levels of service during peak demand hours throughout the entire year, and are particularly excessive during the summer months and around holiday periods. A reconstruction of this intersection should include added capacity and storage for vehicles arriving from Herring Pond Road as well as for northbound traffic on State Road. Improvements to this intersection which would include geometric improvements, the installation of traffic signals, new curbing and sidewalks, and improved drainage typically costs between \$2.5 and \$5 million dollars.

Questions and Contact

Should the Town have questions about the contents of this traffic study, or require additional assistance through the Old Colony Planning Council, please contact Senior Transportation Planner William McNulty at (508) 583-1833 x207 or wmcnulty@ocpcrpa.org.

Appendix A

Automatic Traffic Recorder (ATR) Data

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

Start Time	23-Jul-18		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	*	*	*	*	27	16	22	12	*	*	*	*	*	*	24	14
01:00	*	*	*	*	14	8	12	6	*	*	*	*	*	*	13	7
02:00	*	*	*	*	6	11	8	6	*	*	*	*	*	*	7	8
03:00	*	*	*	*	8	8	7	12	*	*	*	*	*	*	8	10
04:00	*	*	*	*	6	40	5	37	*	*	*	*	*	*	6	38
05:00	*	*	*	*	29	118	23	103	*	*	*	*	*	*	26	110
06:00	*	*	*	*	78	284	72	272	*	*	*	*	*	*	75	278
07:00	*	*	*	*	132	399	147	383	*	*	*	*	*	*	140	391
08:00	*	*	*	*	200	397	184	409	*	*	*	*	*	*	192	403
09:00	*	*	*	*	248	321	195	315	*	*	*	*	*	*	222	318
10:00	*	*	*	*	230	303	231	278	*	*	*	*	*	*	230	290
11:00	*	*	*	*	255	324	231	281	*	*	*	*	*	*	243	302
12:00 PM	*	*	*	*	314	305	292	287	*	*	*	*	*	*	303	296
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03:00	*	*	*	*	349	310	347	308	*	*	*	*	*	*	348	309
04:00	*	*	*	*	419	323	410	348	*	*	*	*	*	*	414	336
05:00	*	*	*	*	428	275	441	306	*	*	*	*	*	*	434	290
06:00	*	*	*	*	332	247	347	243	*	*	*	*	*	*	340	245
07:00	*	*	*	*	257	198	263	192	*	*	*	*	*	*	260	195
08:00	*	*	*	*	197	148	233	169	*	*	*	*	*	*	215	158
09:00	*	*	*	*	172	68	165	101	*	*	*	*	*	*	168	84
10:00	*	*	*	*	88	40	107	60	*	*	*	*	*	*	98	50
11:00	*	*	*	*	40	28	77	46	*	*	*	*	*	*	58	37
Lane	0	0	0	0	4359	4679	4334	4741	0	0	0	0	0	0	4346	4706
Day	0		0		9038		9075		0		0		0		9052	
AM Peak	-	-	-	-	11:00	07:00	10:00	08:00	-	-	-	-	-	-	11:00	08:00
Vol.	-	-	-	-	255	399	231	409	-	-	-	-	-	-	243	403
PM Peak	-	-	-	-	17:00	16:00	17:00	16:00	-	-	-	-	-	-	17:00	16:00
Vol.	-	-	-	-	428	323	441	348	-	-	-	-	-	-	434	336

Comb. Total	0	0	9038	9075	0	0	0	9052
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

Start Time	25-Jul-18 Wed	NB		SB		Combined		26-Jul- Thu	NB		SB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		8	96	4	88	12	184		3	70	1	80	4	150
12:15		7	68	6	81	13	149		7	79	6	75	13	154
12:30		7	72	3	64	10	136		6	71	4	64	10	135
12:45		5	78	3	72	8	150		6	72	1	68	7	140
01:00		6	72	4	62	10	134		1	60	0	73	1	133
01:15		3	63	0	48	3	111		6	57	1	57	7	114
01:30		3	59	3	65	6	124		3	61	3	78	6	139
01:45		2	64	1	59	3	123		2	56	2	79	4	135
02:00		3	68	2	69	5	137		2	76	3	70	5	146
02:15		0	68	4	65	4	133		3	63	1	77	4	140
02:30		1	77	4	67	5	144		3	74	1	52	4	126
02:45		2	59	1	73	3	132		0	68	1	81	1	149
03:00		2	83	1	69	3	152		3	68	2	64	5	132
03:15		2	81	2	69	4	150		2	84	0	77	2	161
03:30		1	94	4	92	5	186		1	98	5	79	6	177
03:45		3	91	1	80	4	171		1	97	5	88	6	185
04:00		0	109	5	92	5	201		2	87	7	106	9	193
04:15		0	88	11	92	11	180		0	93	8	79	8	172
04:30		4	114	11	70	15	184		0	123	7	75	7	198
04:45		2	108	13	69	15	177		3	107	15	88	18	195
05:00		8	120	24	55	32	175		4	98	18	78	22	176
05:15		3	111	19	74	22	185		5	125	21	73	26	198
05:30		10	96	35	64	45	160		8	106	33	74	41	180
05:45		8	101	40	82	48	183		6	112	31	81	37	193
06:00		17	99	52	56	69	155		16	81	36	73	52	154
06:15		17	98	59	61	76	159		16	90	63	62	79	152
06:30		19	66	95	61	114	127		15	86	92	58	107	144
06:45		25	69	78	69	103	138		25	90	81	50	106	140
07:00		36	71	104	54	140	125		33	75	85	53	118	128
07:15		27	61	97	43	124	104		39	57	105	59	144	116
07:30		31	61	95	56	126	117		31	70	107	43	138	113
07:45		38	64	103	45	141	109		44	61	86	37	130	98
08:00		53	52	94	53	147	105		43	67	93	43	136	110
08:15		39	52	89	44	128	96		36	58	98	53	134	111
08:30		46	52	102	26	148	78		48	56	111	46	159	102
08:45		62	41	112	25	174	66		57	52	107	27	164	79
09:00		62	47	73	18	135	65		57	45	73	33	130	78
09:15		66	49	83	15	149	64		49	48	73	29	122	77
09:30		56	38	93	19	149	57		45	40	81	24	126	64
09:45		64	38	72	16	136	54		44	32	88	15	132	47
10:00		57	23	69	14	126	37		51	30	72	21	123	51
10:15		52	25	80	11	132	36		50	29	63	19	113	48
10:30		63	15	79	8	142	23		62	22	76	15	138	37
10:45		58	25	75	7	133	32		68	26	67	5	135	31
11:00		60	10	62	12	122	22		46	28	74	15	120	43
11:15		57	12	92	8	149	20		66	21	68	13	134	34
11:30		67	9	84	4	151	13		63	16	72	13	135	29
11:45		71	9	86	4	157	13		56	12	67	5	123	17
Total		1233	3126	2229	2450	3462	5576		1137	3197	2114	2627	3251	5824
Day Total		4359		4679		9038			4334		4741		9075	
% Total		13.6%	34.6%	24.7%	27.1%				12.5%	35.2%	23.3%	28.9%		
Peak	-	11:00	04:30	07:00	03:30	08:45	04:00	-	10:45	04:30	08:00	03:30	08:00	04:30
Vol.	-	255	453	399	356	607	742	-	243	453	409	352	593	767
P.H.F.		0.898	0.944	0.959	0.967	0.872	0.923		0.893	0.906	0.921	0.830	0.904	0.968

Old Colony Planning Council
70 School Street
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

Start Time	23-Jul-18 Mon	24-Jul-18 Tue	25-Jul-18 Wed	26-Jul-18 Thu	27-Jul-18 Fri	28-Jul-18 Sat	29-Jul-18 Sun	Week Average
12:00 AM	*	*	43	34	*	*	*	38
01:00	*	*	22	18	*	*	*	20
02:00	*	*	17	14	*	*	*	16
03:00	*	*	16	19	*	*	*	18
04:00	*	*	46	42	*	*	*	44
05:00	*	*	147	126	*	*	*	136
06:00	*	*	362	344	*	*	*	353
07:00	*	*	531	530	*	*	*	530
08:00	*	*	597	593	*	*	*	595
09:00	*	*	569	510	*	*	*	540
10:00	*	*	533	509	*	*	*	521
11:00	*	*	579	512	*	*	*	546
12:00 PM	*	*	619	579	*	*	*	599
01:00	*	*	492	521	*	*	*	506
02:00	*	*	546	561	*	*	*	554
03:00	*	*	659	655	*	*	*	657
04:00	*	*	742	758	*	*	*	750
05:00	*	*	703	747	*	*	*	725
06:00	*	*	579	590	*	*	*	584
07:00	*	*	455	455	*	*	*	455
08:00	*	*	345	402	*	*	*	374
09:00	*	*	240	266	*	*	*	253
10:00	*	*	128	167	*	*	*	148
11:00	*	*	68	123	*	*	*	96
Total	0	0	9038	9075	0	0	0	
Percentage	0.0%	0.0%	99.8%	100.2%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	-
Vol.	-	-	597	593	-	-	-	-
PM Peak	-	-	16:00	16:00	-	-	-	-
Vol.	-	-	742	758	-	-	-	-

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Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	8	2	6	6	4	0	1	0	0	0	0	0	0	0	27
01:00	0	2	5	4	3	0	0	0	0	0	0	0	0	0	14
02:00	2	0	3	1	0	0	0	0	0	0	0	0	0	0	6
03:00	1	1	3	2	0	1	0	0	0	0	0	0	0	0	8
04:00	0	0	3	1	2	0	0	0	0	0	0	0	0	0	6
05:00	5	2	9	12	1	0	0	0	0	0	0	0	0	0	29
06:00	10	10	23	31	4	0	0	0	0	0	0	0	0	0	78
07:00	16	20	48	41	7	0	0	0	0	0	0	0	0	0	132
08:00	21	39	80	53	7	0	0	0	0	0	0	0	0	0	200
09:00	33	53	98	57	5	2	0	0	0	0	0	0	0	0	248
10:00	43	50	67	58	12	0	0	0	0	0	0	0	0	0	230
11:00	25	65	110	50	5	0	0	0	0	0	0	0	0	0	255
12 PM	27	75	118	80	14	0	0	0	0	0	0	0	0	0	314
13:00	29	54	106	61	6	2	0	0	0	0	0	0	0	0	258
14:00	40	53	106	59	14	0	0	0	0	0	0	0	0	0	272
15:00	38	63	116	111	19	1	1	0	0	0	0	0	0	0	349
16:00	50	70	168	114	13	3	0	0	0	0	0	0	0	1	419
17:00	21	73	186	128	18	2	0	0	0	0	0	0	0	0	428
18:00	31	52	122	100	21	4	0	0	1	0	1	0	0	0	332
19:00	24	52	91	72	16	2	0	0	0	0	0	0	0	0	257
20:00	29	35	77	46	7	2	1	0	0	0	0	0	0	0	197
21:00	16	37	47	61	10	1	0	0	0	0	0	0	0	0	172
22:00	8	7	34	31	7	1	0	0	0	0	0	0	0	0	88
23:00	1	7	10	16	5	0	1	0	0	0	0	0	0	0	40
Total	478	822	1636	1195	200	21	4	0	1	0	1	0	0	1	4359

Daily

15th Percentile : 36 MPH
50th Percentile : 42 MPH
85th Percentile : 48 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 2831
Percent in Pace : 64.9%
Number of Vehicles > 35 MPH : 3881
Percent of Vehicles > 35 MPH : 89.0%

Old Colony Planning Council
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Community: Plymouth
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Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	4	2	7	7	1	1	0	0	0	0	0	0	0	0	22
01:00	1	1	3	6	1	0	0	0	0	0	0	0	0	0	12
02:00	2	2	1	1	2	0	0	0	0	0	0	0	0	0	8
03:00	2	1	2	2	0	0	0	0	0	0	0	0	0	0	7
04:00	0	0	3	2	0	0	0	0	0	0	0	0	0	0	5
05:00	3	2	5	9	3	1	0	0	0	0	0	0	0	0	23
06:00	3	9	25	29	5	1	0	0	0	0	0	0	0	0	72
07:00	7	26	58	41	14	0	0	1	0	0	0	0	0	0	147
08:00	25	31	75	42	9	2	0	0	0	0	0	0	0	0	184
09:00	28	24	76	60	6	1	0	0	0	0	0	0	0	0	195
10:00	27	59	93	43	7	2	0	0	0	0	0	0	0	0	231
11:00	25	44	87	65	10	0	0	0	0	0	0	0	0	0	231
12 PM	24	64	109	80	15	0	0	0	0	0	0	0	0	0	292
13:00	19	46	93	57	18	1	0	0	0	0	0	0	0	0	234
14:00	19	57	114	79	12	0	0	0	0	0	0	0	0	0	281
15:00	28	67	135	96	20	1	0	0	0	0	0	0	0	0	347
16:00	40	63	155	125	27	0	0	0	0	0	0	0	0	0	410
17:00	39	72	179	124	23	3	0	0	0	0	0	0	0	1	441
18:00	42	57	129	95	21	3	0	0	0	0	0	0	0	0	347
19:00	25	47	108	73	9	1	0	0	0	0	0	0	0	0	263
20:00	32	52	98	48	2	1	0	0	0	0	0	0	0	0	233
21:00	20	35	63	39	6	2	0	0	0	0	0	0	0	0	165
22:00	16	21	36	26	6	1	1	0	0	0	0	0	0	0	107
23:00	14	14	18	27	4	0	0	0	0	0	0	0	0	0	77
Total	445	796	1672	1176	221	21	1	1	0	0	0	0	0	1	4334

Daily

15th Percentile : 36 MPH
50th Percentile : 42 MPH
85th Percentile : 48 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 2848
Percent in Pace : 65.7%
Number of Vehicles > 35 MPH : 3889
Percent of Vehicles > 35 MPH : 89.7%

Grand Total	923	1618	3308	2371	421	42	5	1	1	0	1	0	0	2	8693
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Overall

15th Percentile : 36 MPH
50th Percentile : 42 MPH
85th Percentile : 48 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 41 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 5679
Percent in Pace : 65.3%
Number of Vehicles > 35 MPH : 7770
Percent of Vehicles > 35 MPH : 89.4%

Old Colony Planning Council
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

SB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/25/18	2	4	1	6	2	0	1	0	0	0	0	0	0	0	16
01:00	0	1	2	4	0	1	0	0	0	0	0	0	0	0	8
02:00	0	1	4	6	0	0	0	0	0	0	0	0	0	0	11
03:00	0	1	1	5	0	1	0	0	0	0	0	0	0	0	8
04:00	1	2	9	14	9	4	1	0	0	0	0	0	0	0	40
05:00	9	10	35	50	10	3	1	0	0	0	0	0	0	0	118
06:00	17	29	89	110	37	2	0	0	0	0	0	0	0	0	284
07:00	34	24	122	169	40	8	1	0	1	0	0	0	0	0	399
08:00	35	42	156	138	22	4	0	0	0	0	0	0	0	0	397
09:00	31	42	131	91	21	4	0	0	0	0	0	0	0	1	321
10:00	40	33	112	93	23	2	0	0	0	0	0	0	0	0	303
11:00	25	41	141	97	19	0	0	0	0	0	0	0	0	1	324
12 PM	27	47	135	77	19	0	0	0	0	0	0	0	0	0	305
13:00	22	24	82	72	29	5	0	0	0	0	0	0	0	0	234
14:00	32	40	102	81	17	2	0	0	0	0	0	0	0	0	274
15:00	37	32	118	98	24	1	0	0	0	0	0	0	0	0	310
16:00	57	28	97	102	34	2	0	0	1	0	0	0	0	2	323
17:00	26	39	90	94	23	3	0	0	0	0	0	0	0	0	275
18:00	28	33	93	71	22	0	0	0	0	0	0	0	0	0	247
19:00	15	25	74	76	4	3	1	0	0	0	0	0	0	0	198
20:00	11	32	53	42	10	0	0	0	0	0	0	0	0	0	148
21:00	2	5	25	28	5	2	1	0	0	0	0	0	0	0	68
22:00	6	4	13	12	5	0	0	0	0	0	0	0	0	0	40
23:00	2	3	6	15	1	0	0	0	0	1	0	0	0	0	28
Total	459	542	1691	1551	376	47	6	0	2	1	0	0	0	4	4679

Daily

15th Percentile : 37 MPH
50th Percentile : 43 MPH
85th Percentile : 49 MPH
95th Percentile : 52 MPH

Mean Speed(Average) : 43 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 3242
Percent in Pace : 69.3%
Number of Vehicles > 35 MPH : 4220
Percent of Vehicles > 35 MPH : 90.2%

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Community: Plymouth
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Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

SB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	0	0	6	4	2	0	0	0	0	0	0	0	0	0	12
01:00	0	3	0	2	1	0	0	0	0	0	0	0	0	0	6
02:00	0	0	2	3	1	0	0	0	0	0	0	0	0	0	6
03:00	0	3	3	4	2	0	0	0	0	0	0	0	0	0	12
04:00	1	6	9	10	10	1	0	0	0	0	0	0	0	0	37
05:00	5	9	35	43	9	1	1	0	0	0	0	0	0	0	103
06:00	26	27	95	91	32	1	0	0	0	0	0	0	0	0	272
07:00	31	36	129	129	50	7	1	0	0	0	0	0	0	0	383
08:00	43	47	144	147	26	1	0	0	1	0	0	0	0	0	409
09:00	39	48	109	93	23	3	0	0	0	0	0	0	0	0	315
10:00	39	40	92	91	15	0	0	0	0	0	1	0	0	0	278
11:00	41	32	120	64	22	1	1	0	0	0	0	0	0	0	281
12 PM	33	28	109	86	28	3	0	0	0	0	0	0	0	0	287
13:00	33	51	92	88	21	2	0	0	0	0	0	0	0	0	287
14:00	35	32	124	76	13	0	0	0	0	0	0	0	0	0	280
15:00	37	48	106	94	21	2	0	0	0	0	0	0	0	0	308
16:00	32	27	150	118	18	1	0	0	0	1	0	0	1	0	348
17:00	34	21	97	112	35	7	0	0	0	0	0	0	0	0	306
18:00	22	17	70	85	43	6	0	0	0	0	0	0	0	0	243
19:00	14	21	52	69	24	11	0	0	0	1	0	0	0	0	192
20:00	22	30	63	42	10	1	1	0	0	0	0	0	0	0	169
21:00	5	11	35	31	16	2	0	1	0	0	0	0	0	0	101
22:00	4	4	15	26	8	2	1	0	0	0	0	0	0	0	60
23:00	6	5	15	11	4	3	2	0	0	0	0	0	0	0	46
Total	502	546	1672	1519	434	55	7	1	1	2	1	0	1	0	4741

Daily

15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 49 MPH
95th Percentile : 53 MPH

Mean Speed(Average) : 43 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 3191
Percent in Pace : 67.3%
Number of Vehicles > 35 MPH : 4239
Percent of Vehicles > 35 MPH : 89.4%

Grand Total	961	1088	3363	3070	810	102	13	1	3	3	1	0	1	4	9420
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Overall

15th Percentile : 37 MPH
50th Percentile : 43 MPH
85th Percentile : 49 MPH
95th Percentile : 52 MPH

Mean Speed(Average) : 43 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 6433
Percent in Pace : 68.3%
Number of Vehicles > 35 MPH : 8459
Percent of Vehicles > 35 MPH : 89.8%

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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB, SB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	10	6	7	12	6	0	2	0	0	0	0	0	0	0	43
01:00	0	3	7	8	3	1	0	0	0	0	0	0	0	0	22
02:00	2	1	7	7	0	0	0	0	0	0	0	0	0	0	17
03:00	1	2	4	7	0	2	0	0	0	0	0	0	0	0	16
04:00	1	2	12	15	11	4	1	0	0	0	0	0	0	0	46
05:00	14	12	44	62	11	3	1	0	0	0	0	0	0	0	147
06:00	27	39	112	141	41	2	0	0	0	0	0	0	0	0	362
07:00	50	44	170	210	47	8	1	0	1	0	0	0	0	0	531
08:00	56	81	236	191	29	4	0	0	0	0	0	0	0	0	597
09:00	64	95	229	148	26	6	0	0	0	0	0	0	0	1	569
10:00	83	83	179	151	35	2	0	0	0	0	0	0	0	0	533
11:00	50	106	251	147	24	0	0	0	0	0	0	0	0	1	579
12 PM	54	122	253	157	33	0	0	0	0	0	0	0	0	0	619
13:00	51	78	188	133	35	7	0	0	0	0	0	0	0	0	492
14:00	72	93	208	140	31	2	0	0	0	0	0	0	0	0	546
15:00	75	95	234	209	43	2	1	0	0	0	0	0	0	0	659
16:00	107	98	265	216	47	5	0	0	1	0	0	0	0	3	742
17:00	47	112	276	222	41	5	0	0	0	0	0	0	0	0	703
18:00	59	85	215	171	43	4	0	0	1	0	1	0	0	0	579
19:00	39	77	165	148	20	5	1	0	0	0	0	0	0	0	455
20:00	40	67	130	88	17	2	1	0	0	0	0	0	0	0	345
21:00	18	42	72	89	15	3	1	0	0	0	0	0	0	0	240
22:00	14	11	47	43	12	1	0	0	0	0	0	0	0	0	128
23:00	3	10	16	31	6	0	1	0	0	1	0	0	0	0	68
Total	937	1364	3327	2746	576	68	10	0	3	1	1	0	0	5	9038

Daily

15th Percentile :	36 MPH
50th Percentile :	43 MPH
85th Percentile :	48 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	6073
Percent in Pace :	67.2%
Number of Vehicles > 35 MPH :	8101
Percent of Vehicles > 35 MPH :	89.6%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB, SB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	4	2	13	11	3	1	0	0	0	0	0	0	0	0	34
01:00	1	4	3	8	2	0	0	0	0	0	0	0	0	0	18
02:00	2	2	3	4	3	0	0	0	0	0	0	0	0	0	14
03:00	2	4	5	6	2	0	0	0	0	0	0	0	0	0	19
04:00	1	6	12	12	10	1	0	0	0	0	0	0	0	0	42
05:00	8	11	40	52	12	2	1	0	0	0	0	0	0	0	126
06:00	29	36	120	120	37	2	0	0	0	0	0	0	0	0	344
07:00	38	62	187	170	64	7	1	1	0	0	0	0	0	0	530
08:00	68	78	219	189	35	3	0	0	1	0	0	0	0	0	593
09:00	67	72	185	153	29	4	0	0	0	0	0	0	0	0	510
10:00	66	99	185	134	22	2	0	0	0	0	1	0	0	0	509
11:00	66	76	207	129	32	1	1	0	0	0	0	0	0	0	512
12 PM	57	92	218	166	43	3	0	0	0	0	0	0	0	0	579
13:00	52	97	185	145	39	3	0	0	0	0	0	0	0	0	521
14:00	54	89	238	155	25	0	0	0	0	0	0	0	0	0	561
15:00	65	115	241	190	41	3	0	0	0	0	0	0	0	0	655
16:00	72	90	305	243	45	1	0	0	0	1	0	0	1	0	758
17:00	73	93	276	236	58	10	0	0	0	0	0	0	0	1	747
18:00	64	74	199	180	64	9	0	0	0	0	0	0	0	0	590
19:00	39	68	160	142	33	12	0	0	0	1	0	0	0	0	455
20:00	54	82	161	90	12	2	1	0	0	0	0	0	0	0	402
21:00	25	46	98	70	22	4	0	1	0	0	0	0	0	0	266
22:00	20	25	51	52	14	3	2	0	0	0	0	0	0	0	167
23:00	20	19	33	38	8	3	2	0	0	0	0	0	0	0	123
Total	947	1342	3344	2695	655	76	8	2	1	2	1	0	1	1	9075

Daily

15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 48 MPH
95th Percentile : 52 MPH

Mean Speed(Average) : 42 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 6039
Percent in Pace : 66.5%
Number of Vehicles > 35 MPH : 8128
Percent of Vehicles > 35 MPH : 89.6%

Grand Total	1884	2706	6671	5441	1231	144	18	2	4	3	2	0	1	6	18113
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Overall

15th Percentile : 36 MPH
50th Percentile : 43 MPH
85th Percentile : 48 MPH
95th Percentile : 52 MPH

Mean Speed(Average) : 42 MPH
10 MPH Pace Speed : 41-50 MPH
Number in Pace : 12112
Percent in Pace : 66.9%
Number of Vehicles > 35 MPH : 16229
Percent of Vehicles > 35 MPH : 89.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 1

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	20	5	0	2	0	0	0	0	0	0	0	0	27	2
01:00	0	12	2	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	5	1	0	0	0	0	0	0	0	0	0	0	6	0
03:00	0	3	4	0	1	0	0	0	0	0	0	0	0	8	1
04:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6	0
05:00	1	17	9	0	2	0	0	0	0	0	0	0	0	29	2
06:00	4	42	26	0	6	0	0	0	0	0	0	0	0	78	6
07:00	5	75	34	1	14	0	1	2	0	0	0	0	0	132	18
08:00	3	122	59	2	11	1	1	0	1	0	0	0	0	200	16
09:00	5	143	74	1	17	2	1	2	1	0	0	0	0	246	24
10:00	4	153	54	2	12	1	2	1	1	0	0	0	0	230	19
11:00	8	171	63	0	10	1	1	0	0	0	0	0	0	254	12
12 PM	7	202	85	2	14	1	1	2	0	0	0	0	0	314	20
13:00	4	179	53	0	16	3	0	3	0	0	0	0	0	258	22
14:00	3	183	68	3	13	1	1	0	0	0	0	0	0	272	18
15:00	3	241	85	1	16	1	1	0	0	0	0	0	0	348	19
16:00	4	288	110	1	14	1	0	1	0	0	0	0	0	419	17
17:00	4	333	79	1	10	0	0	1	0	0	0	0	0	428	12
18:00	3	237	84	0	7	0	0	0	0	0	0	0	0	331	7
19:00	2	202	44	1	8	0	0	0	0	0	0	0	0	257	9
20:00	4	142	44	0	7	0	0	0	0	0	0	0	0	197	7
21:00	2	135	27	0	8	0	0	0	0	0	0	0	0	172	8
22:00	0	71	15	0	2	0	0	0	0	0	0	0	0	88	2
23:00	0	31	6	0	3	0	0	0	0	0	0	0	0	40	3
Total	66	3010	1034	15	193	12	9	12	3	0	0	0	0	4354	244
Percent	1.5%	69.1%	23.7%	0.3%	4.4%	0.3%	0.2%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.6%
AM Peak Vol.	11:00	11:00	09:00	08:00	09:00	09:00	10:00	07:00	08:00					11:00	09:00
PM Peak Vol.	12:00	17:00	16:00	14:00	13:00	13:00	12:00	13:00						17:00	13:00
	7	333	110	3	16	3	1	3						428	22

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
01:00	0	11	0	0	1	0	0	0	0	0	0	0	0	12	1
02:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
03:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
04:00	1	2	1	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	14	8	0	1	0	0	0	0	0	0	0	0	23	1
06:00	1	43	20	1	5	1	0	1	0	0	0	0	0	72	8
07:00	0	84	40	1	18	1	0	1	1	0	0	0	0	146	22
08:00	5	116	50	3	7	1	0	2	0	0	0	0	0	184	13
09:00	2	111	61	0	20	1	0	0	0	0	0	0	0	195	21
10:00	1	148	58	1	19	1	0	2	0	0	0	0	0	230	23
11:00	4	167	44	3	9	2	0	1	0	0	0	0	0	230	15
12 PM	4	209	60	2	14	2	0	0	0	0	0	0	0	291	18
13:00	2	165	53	2	9	1	0	1	0	0	0	0	0	233	13
14:00	3	195	73	0	10	0	0	0	0	0	0	0	0	281	10
15:00	4	231	97	0	12	0	0	1	0	0	0	0	0	345	13
16:00	6	277	110	0	15	0	0	0	0	0	0	0	0	408	15
17:00	6	337	85	0	12	0	0	0	0	0	0	0	0	440	12
18:00	4	272	60	0	9	0	0	1	0	0	0	0	0	346	10
19:00	1	198	52	0	10	0	0	1	0	0	0	0	0	262	11
20:00	4	191	34	0	4	0	0	0	0	0	0	0	0	233	4
21:00	2	133	26	1	3	0	0	0	0	0	0	0	0	165	4
22:00	0	94	13	0	0	0	0	0	0	0	0	0	0	107	0
23:00	0	61	14	0	2	0	0	0	0	0	0	0	0	77	2
Total	50	3087	966	14	183	10	0	11	1	0	0	0	0	4322	219
Percent	1.2%	71.4%	22.4%	0.3%	4.2%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.1%
AM Peak	08:00	11:00	09:00	08:00	09:00	11:00		08:00	07:00					10:00	10:00
Vol.	5	167	61	3	20	2		2	1					230	23
PM Peak	16:00	17:00	16:00	12:00	16:00	12:00		13:00						17:00	12:00
Vol.	6	337	110	2	15	2		1						440	18
Grand Total	116	6097	2000	29	376	22	9	23	4	0	0	0	0	8676	463
Percent	1.3%	70.3%	23.1%	0.3%	4.3%	0.3%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.3%

Old Colony Planning Council
70 School Street
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Page 3

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	14	1	0	1	0	0	0	0	0	0	0	0	16	1
01:00	0	5	2	0	1	0	0	0	0	0	0	0	0	8	1
02:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11	2
03:00	0	3	2	0	3	0	0	0	0	0	0	0	0	8	3
04:00	0	26	4	0	10	0	0	0	0	0	0	0	0	40	10
05:00	0	68	26	0	24	0	0	0	0	0	0	0	0	118	24
06:00	2	175	58	1	46	0	0	2	0	0	0	0	0	284	49
07:00	1	276	81	0	38	1	0	2	0	0	0	0	0	399	41
08:00	3	267	80	2	42	3	0	0	0	0	0	0	0	397	47
09:00	1	218	66	2	28	2	0	3	0	0	0	0	0	320	35
10:00	4	206	66	0	23	3	0	1	0	0	0	0	0	303	27
11:00	9	207	72	2	31	3	0	0	0	0	0	0	0	324	36
12 PM	7	197	67	0	25	3	0	6	0	0	0	0	0	305	34
13:00	4	152	48	0	25	4	0	1	0	0	0	0	0	234	30
14:00	2	183	57	2	26	4	0	0	0	0	0	0	0	274	32
15:00	2	198	71	1	35	3	0	0	0	0	0	0	0	310	39
16:00	7	209	69	3	32	1	0	0	1	0	0	0	0	322	37
17:00	2	196	50	3	22	2	0	0	0	0	0	0	0	275	27
18:00	0	177	50	0	18	1	0	1	0	0	0	0	0	247	20
19:00	2	136	38	1	20	0	0	1	0	0	0	0	0	198	22
20:00	2	99	32	0	15	0	0	0	0	0	0	0	0	148	15
21:00	0	50	10	0	8	0	0	0	0	0	0	0	0	68	8
22:00	0	31	6	0	3	0	0	0	0	0	0	0	0	40	3
23:00	0	24	4	0	0	0	0	0	0	0	0	0	0	28	0
Total	48	3124	962	17	478	30	0	17	1	0	0	0	0	4677	543
Percent	1.0%	66.8%	20.6%	0.4%	10.2%	0.6%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		11.6%
AM Peak	11:00	07:00	07:00	08:00	06:00	08:00		09:00						07:00	06:00
Vol.	9	276	81	2	46	3		3						399	49
PM Peak	12:00	16:00	15:00	16:00	15:00	13:00		12:00	16:00					16:00	15:00
Vol.	7	209	71	3	35	4		6	1					322	39

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
North of Old County Rd

State Rd, north of Old County Rd

Start Time	Cars & Motorc	2 Axle Trailer	2 Axle Long	2 Axle Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	8	2	0	2	0	0	0	0	0	0	0	0	12	2
01:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
02:00	0	3	2	0	1	0	0	0	0	0	0	0	0	6	1
03:00	0	8	1	0	3	0	0	0	0	0	0	0	0	12	3
04:00	0	20	3	0	14	0	0	0	0	0	0	0	0	37	14
05:00	0	64	26	0	13	0	0	0	0	0	0	0	0	103	13
06:00	1	172	56	1	42	0	0	0	0	0	0	0	0	272	43
07:00	3	277	65	0	35	1	0	1	0	0	0	0	0	382	37
08:00	1	287	78	5	33	1	0	2	0	0	0	0	0	407	41
09:00	3	200	56	1	46	3	0	5	1	0	0	0	0	315	56
10:00	1	191	51	3	31	1	0	0	0	0	0	0	0	278	35
11:00	3	187	67	1	19	2	0	2	0	0	0	0	0	281	24
12 PM	5	194	56	0	30	0	0	1	1	0	0	0	0	287	32
13:00	7	195	53	4	24	2	0	2	0	0	0	0	0	287	32
14:00	2	178	68	4	24	1	0	3	0	0	0	0	0	280	32
15:00	7	208	61	0	29	1	0	1	1	0	0	0	0	308	32
16:00	6	226	79	3	29	1	0	3	0	0	0	0	0	347	36
17:00	7	198	69	0	30	1	0	0	0	0	0	0	0	305	31
18:00	2	151	59	0	29	1	0	1	0	0	0	0	0	243	31
19:00	2	136	37	1	16	0	0	0	0	0	0	0	0	192	17
20:00	3	123	25	0	18	0	0	0	0	0	0	0	0	169	18
21:00	5	71	19	0	6	0	0	0	0	0	0	0	0	101	6
22:00	1	47	9	0	3	0	0	0	0	0	0	0	0	60	3
23:00	0	35	8	0	3	0	0	0	0	0	0	0	0	46	3
Total	59	3183	952	23	480	15	0	21	3	0	0	0	0	4736	542
Percent	1.2%	67.2%	20.1%	0.5%	10.1%	0.3%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		11.4%
AM Peak Vol.	07:00	08:00	08:00	08:00	09:00	09:00		09:00	09:00					08:00	09:00
	3	287	78	5	46	3		5	1					407	56
PM Peak Vol.	13:00	16:00	16:00	13:00	12:00	13:00		14:00	12:00					16:00	16:00
	7	226	79	4	30	2		3	1					347	36
Grand Total	107	6307	1914	40	958	45	0	38	4	0	0	0	0	9413	1085
Percent	1.1%	67.0%	20.3%	0.4%	10.2%	0.5%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		11.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 5

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB, SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	34	6	0	3	0	0	0	0	0	0	0	0	43	3
01:00	0	17	4	0	1	0	0	0	0	0	0	0	0	22	1
02:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
03:00	0	6	6	0	4	0	0	0	0	0	0	0	0	16	4
04:00	0	29	7	0	10	0	0	0	0	0	0	0	0	46	10
05:00	1	85	35	0	26	0	0	0	0	0	0	0	0	147	26
06:00	6	217	84	1	52	0	0	2	0	0	0	0	0	362	55
07:00	6	351	115	1	52	1	1	4	0	0	0	0	0	531	59
08:00	6	389	139	4	53	4	1	0	1	0	0	0	0	597	63
09:00	6	361	140	3	45	4	1	5	1	0	0	0	0	566	59
10:00	8	359	120	2	35	4	2	2	1	0	0	0	0	533	46
11:00	17	378	135	2	41	4	1	0	0	0	0	0	0	578	48
12 PM	14	399	152	2	39	4	1	8	0	0	0	0	0	619	54
13:00	8	331	101	0	41	7	0	4	0	0	0	0	0	492	52
14:00	5	366	125	5	39	5	1	0	0	0	0	0	0	546	50
15:00	5	439	156	2	51	4	1	0	0	0	0	0	0	658	58
16:00	11	497	179	4	46	2	0	1	1	0	0	0	0	741	54
17:00	6	529	129	4	32	2	0	1	0	0	0	0	0	703	39
18:00	3	414	134	0	25	1	0	1	0	0	0	0	0	578	27
19:00	4	338	82	2	28	0	0	1	0	0	0	0	0	455	31
20:00	6	241	76	0	22	0	0	0	0	0	0	0	0	345	22
21:00	2	185	37	0	16	0	0	0	0	0	0	0	0	240	16
22:00	0	102	21	0	5	0	0	0	0	0	0	0	0	128	5
23:00	0	55	10	0	3	0	0	0	0	0	0	0	0	68	3
Total	114	6134	1996	32	671	42	9	29	4	0	0	0	0	9031	787
Percent	1.3%	67.9%	22.1%	0.4%	7.4%	0.5%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		8.7%
AM Peak Vol.	11:00	08:00	09:00	08:00	08:00	08:00	10:00	09:00	08:00					08:00	08:00
PM Peak Vol.	17	389	140	4	53	4	2	5	1					597	63
AM Peak Vol.	12:00	17:00	16:00	14:00	15:00	13:00	12:00	12:00	16:00					16:00	15:00
PM Peak Vol.	14	529	179	5	51	7	1	8	1					741	58

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25310
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, north of Old County Rd

NB, SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	28	4	0	2	0	0	0	0	0	0	0	0	34	2
01:00	0	15	2	0	1	0	0	0	0	0	0	0	0	18	1
02:00	0	8	4	0	2	0	0	0	0	0	0	0	0	14	2
03:00	0	11	4	0	4	0	0	0	0	0	0	0	0	19	4
04:00	1	22	4	0	15	0	0	0	0	0	0	0	0	42	15
05:00	0	78	34	0	14	0	0	0	0	0	0	0	0	126	14
06:00	2	215	76	2	47	1	0	1	0	0	0	0	0	344	51
07:00	3	361	105	1	53	2	0	2	1	0	0	0	0	528	59
08:00	6	403	128	8	40	2	0	4	0	0	0	0	0	591	54
09:00	5	311	117	1	66	4	0	5	1	0	0	0	0	510	77
10:00	2	339	109	4	50	2	0	2	0	0	0	0	0	508	58
11:00	7	354	111	4	28	4	0	3	0	0	0	0	0	511	39
12 PM	9	403	116	2	44	2	0	1	1	0	0	0	0	578	50
13:00	9	360	106	6	33	3	0	3	0	0	0	0	0	520	45
14:00	5	373	141	4	34	1	0	3	0	0	0	0	0	561	42
15:00	11	439	158	0	41	1	0	2	1	0	0	0	0	653	45
16:00	12	503	189	3	44	1	0	3	0	0	0	0	0	755	51
17:00	13	535	154	0	42	1	0	0	0	0	0	0	0	745	43
18:00	6	423	119	0	38	1	0	2	0	0	0	0	0	589	41
19:00	3	334	89	1	26	0	0	1	0	0	0	0	0	454	28
20:00	7	314	59	0	22	0	0	0	0	0	0	0	0	402	22
21:00	7	204	45	1	9	0	0	0	0	0	0	0	0	266	10
22:00	1	141	22	0	3	0	0	0	0	0	0	0	0	167	3
23:00	0	96	22	0	5	0	0	0	0	0	0	0	0	123	5
Total	109	6270	1918	37	663	25	0	32	4	0	0	0	0	9058	761
Percent	1.2%	69.2%	21.2%	0.4%	7.3%	0.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%		8.4%
AM Peak	11:00	08:00	08:00	08:00	09:00	09:00		09:00	07:00					08:00	09:00
Vol.	7	403	128	8	66	4		5	1					591	77
PM Peak	17:00	17:00	16:00	13:00	12:00	13:00		13:00	12:00					16:00	16:00
Vol.	13	535	189	6	44	3		3	1					755	51
Grand Total	223	12404	3914	69	1334	67	9	61	8	0	0	0	0	18089	1548
Percent	1.2%	68.6%	21.6%	0.4%	7.4%	0.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		8.6%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

Start Time	23-Jul-18		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	*	*	*	*	36	24	44	19	*	*	*	*	*	*	40	22
01:00	*	*	*	*	17	10	16	12	*	*	*	*	*	*	16	11
02:00	*	*	*	*	8	13	12	8	*	*	*	*	*	*	10	10
03:00	*	*	*	*	12	12	12	16	*	*	*	*	*	*	12	14
04:00	*	*	*	*	21	55	17	48	*	*	*	*	*	*	19	52
05:00	*	*	*	*	72	177	54	166	*	*	*	*	*	*	63	172
06:00	*	*	*	*	212	455	188	396	*	*	*	*	*	*	200	426
07:00	*	*	*	*	284	618	296	589	*	*	*	*	*	*	290	604
08:00	*	*	*	*	467	621	421	595	*	*	*	*	*	*	444	608
09:00	*	*	*	*	486	523	448	540	*	*	*	*	*	*	467	532
10:00	*	*	*	*	460	503	474	494	*	*	*	*	*	*	467	498
11:00	*	*	*	*	505	565	470	533	*	*	*	*	*	*	488	549
12:00 PM	*	*	*	*	544	541	531	503	*	*	*	*	*	*	538	522
01:00	*	*	*	*	474	446	499	515	*	*	*	*	*	*	486	480
02:00	*	*	*	*	484	506	505	546	*	*	*	*	*	*	494	526
03:00	*	*	*	*	622	542	633	558	*	*	*	*	*	*	628	550
04:00	*	*	*	*	704	581	725	597	*	*	*	*	*	*	714	589
05:00	*	*	*	*	711	512	696	551	*	*	*	*	*	*	704	532
06:00	*	*	*	*	516	440	591	461	*	*	*	*	*	*	554	450
07:00	*	*	*	*	385	350	450	355	*	*	*	*	*	*	418	352
08:00	*	*	*	*	342	266	351	316	*	*	*	*	*	*	346	291
09:00	*	*	*	*	246	144	221	160	*	*	*	*	*	*	234	152
10:00	*	*	*	*	116	77	129	94	*	*	*	*	*	*	122	86
11:00	*	*	*	*	60	40	105	48	*	*	*	*	*	*	82	44
Lane	0	0	0	0	7784	8021	7888	8120	0	0	0	0	0	0	7836	8072
Day	0		0		15805		16008		0		0		0		15908	
AM Peak	-	-	-	-	11:00	08:00	10:00	08:00	-	-	-	-	-	-	11:00	08:00
Vol.	-	-	-	-	505	621	474	595	-	-	-	-	-	-	488	608
PM Peak	-	-	-	-	17:00	16:00	16:00	16:00	-	-	-	-	-	-	16:00	16:00
Vol.	-	-	-	-	711	581	725	597	-	-	-	-	-	-	714	589

Comb. Total	0	0	15805	16008	0	0	0	15908
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

Start Time	25-Jul-18 Wed	NB		SB		Combined		26-Jul- Thu	NB		SB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		8	149	6	152	14	301		11	131	2	134	13	265
12:15		9	127	10	131	19	258		15	142	7	116	22	258
12:30		9	133	3	151	12	284		8	133	8	123	16	256
12:45		10	135	5	107	15	242		10	125	2	130	12	255
01:00		8	117	7	119	15	236		2	129	1	123	3	252
01:15		4	115	0	105	4	220		9	120	2	119	11	239
01:30		3	111	1	106	4	217		3	133	4	132	7	265
01:45		2	131	2	116	4	247		2	117	5	141	7	258
02:00		4	129	2	129	6	258		2	148	3	158	5	306
02:15		0	117	5	125	5	242		3	110	3	133	6	243
02:30		2	111	6	124	8	235		4	121	1	108	5	229
02:45		2	127	0	128	2	255		3	126	1	147	4	273
03:00		4	136	2	116	6	252		3	142	1	111	4	253
03:15		2	153	4	131	6	284		5	156	2	137	7	293
03:30		3	163	5	146	8	309		3	158	5	162	8	320
03:45		3	170	1	149	4	319		1	177	8	148	9	325
04:00		2	173	11	167	13	340		2	172	10	164	12	336
04:15		1	165	14	159	15	324		2	164	9	144	11	308
04:30		6	183	15	125	21	308		3	202	11	137	14	339
04:45		12	183	15	130	27	313		10	187	18	152	28	339
05:00		13	195	38	135	51	330		8	179	26	144	34	323
05:15		14	190	36	129	50	319		13	190	40	135	53	325
05:30		19	172	52	129	71	301		10	172	46	124	56	296
05:45		26	154	51	119	77	273		23	155	54	148	77	303
06:00		35	139	93	120	128	259		30	162	57	118	87	280
06:15		42	131	105	108	147	239		39	140	92	124	131	264
06:30		55	127	145	104	200	231		41	150	130	121	171	271
06:45		80	119	112	108	192	227		78	139	117	98	195	237
07:00		65	101	152	104	217	205		65	128	143	106	208	234
07:15		50	88	151	90	201	178		75	104	157	94	232	198
07:30		75	104	166	73	241	177		68	118	156	78	224	196
07:45		94	92	149	83	243	175		88	100	133	77	221	177
08:00		107	93	149	91	256	184		94	103	156	84	250	187
08:15		114	95	140	67	254	162		78	75	132	91	210	166
08:30		107	87	161	57	268	144		108	84	140	83	248	167
08:45		139	67	171	51	310	118		141	89	167	58	308	147
09:00		134	84	141	33	275	117		137	66	141	51	278	117
09:15		115	67	125	45	240	112		85	55	125	43	210	98
09:30		118	50	136	37	254	87		120	53	135	40	255	93
09:45		119	45	121	29	240	74		106	47	139	26	245	73
10:00		110	26	123	25	233	51		113	37	130	32	243	69
10:15		116	38	132	28	248	66		106	41	109	35	215	76
10:30		107	21	129	9	236	30		131	22	141	20	272	42
10:45		127	31	119	15	246	46		124	29	114	7	238	36
11:00		132	16	118	13	250	29		105	36	129	13	234	49
11:15		119	16	145	11	264	27		120	26	137	12	257	38
11:30		119	19	164	7	283	26		124	22	145	17	269	39
11:45		135	9	138	9	273	18		121	21	122	6	243	27
Total		2580	5204	3576	4445	6156	9649		2452	5436	3416	4704	5868	10140
Day Total		7784		8021		15805			7888		8120		16008	
% Total		16.3%	32.9%	22.6%	28.1%				15.3%	34.0%	21.3%	29.4%		
Peak	-	08:45	04:30	08:00	03:30	08:15	03:30	-	08:45	04:30	07:15	03:30	08:45	04:30
Vol.	-	506	751	621	621	1107	1292	-	483	758	602	618	1051	1326
P.H.F.		0.910	0.963	0.908	0.930	0.893	0.950		0.856	0.938	0.959	0.942	0.853	0.978

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

Start Time	23-Jul-18 Mon	24-Jul-18 Tue	25-Jul-18 Wed	26-Jul-18 Thu	27-Jul-18 Fri	28-Jul-18 Sat	29-Jul-18 Sun	Week Average
12:00 AM	*	*	60	63	*	*	*	62
01:00	*	*	27	28	*	*	*	28
02:00	*	*	21	20	*	*	*	20
03:00	*	*	24	28	*	*	*	26
04:00	*	*	76	65	*	*	*	70
05:00	*	*	249	220	*	*	*	234
06:00	*	*	667	584	*	*	*	626
07:00	*	*	902	885	*	*	*	894
08:00	*	*	1088	1016	*	*	*	1052
09:00	*	*	1009	988	*	*	*	998
10:00	*	*	963	968	*	*	*	966
11:00	*	*	1070	1003	*	*	*	1036
12:00 PM	*	*	1085	1034	*	*	*	1060
01:00	*	*	920	1014	*	*	*	967
02:00	*	*	990	1051	*	*	*	1020
03:00	*	*	1164	1191	*	*	*	1178
04:00	*	*	1285	1322	*	*	*	1304
05:00	*	*	1223	1247	*	*	*	1235
06:00	*	*	956	1052	*	*	*	1004
07:00	*	*	735	805	*	*	*	770
08:00	*	*	608	667	*	*	*	638
09:00	*	*	390	381	*	*	*	386
10:00	*	*	193	223	*	*	*	208
11:00	*	*	100	153	*	*	*	126
Total	0	0	15805	16008	0	0	0	
Percentage	0.0%	0.0%	99.4%	100.6%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	-
Vol.	-	-	1088	1016	-	-	-	-
PM Peak	-	-	16:00	16:00	-	-	-	-
Vol.	-	-	1285	1322	-	-	-	-

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

Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 22929
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Hedges Pond Rd

NB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	22	7	5	2	0	0	0	0	0	0	0	0	0	0	36
01:00	7	7	3	0	0	0	0	0	0	0	0	0	0	0	17
02:00	5	1	1	1	0	0	0	0	0	0	0	0	0	0	8
03:00	6	4	1	1	0	0	0	0	0	0	0	0	0	0	12
04:00	15	3	2	1	0	0	0	0	0	0	0	0	0	0	21
05:00	53	11	8	0	0	0	0	0	0	0	0	0	0	0	72
06:00	189	16	5	1	0	0	0	0	0	0	0	0	0	1	212
07:00	257	22	5	0	0	0	0	0	0	0	0	0	0	0	284
08:00	430	29	7	1	0	0	0	0	0	0	0	0	0	0	467
09:00	439	39	8	0	0	0	0	0	0	0	0	0	0	0	486
10:00	394	58	8	0	0	0	0	0	0	0	0	0	0	0	460
11:00	452	46	6	1	0	0	0	0	0	0	0	0	0	0	505
12 PM	489	49	4	2	0	0	0	0	0	0	0	0	0	0	544
13:00	403	58	13	0	0	0	0	0	0	0	0	0	0	0	474
14:00	411	55	17	1	0	0	0	0	0	0	0	0	0	0	484
15:00	564	52	6	0	0	0	0	0	0	0	0	0	0	0	622
16:00	654	45	2	1	0	1	0	0	0	0	0	0	0	1	704
17:00	616	82	11	0	0	1	0	0	0	0	0	0	1	0	711
18:00	424	75	14	2	1	0	0	0	0	0	0	0	0	0	516
19:00	283	82	19	0	0	1	0	0	0	0	0	0	0	0	385
20:00	272	62	8	0	0	0	0	0	0	0	0	0	0	0	342
21:00	164	67	14	1	0	0	0	0	0	0	0	0	0	0	246
22:00	74	33	8	1	0	0	0	0	0	0	0	0	0	0	116
23:00	39	15	6	0	0	0	0	0	0	0	0	0	0	0	60
Total	6662	918	181	16	1	3	0	0	0	0	0	0	1	2	7784

Daily

15th Percentile :	6 MPH
50th Percentile :	20 MPH
85th Percentile :	34 MPH
95th Percentile :	38 MPH
Mean Speed(Average) :	21 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	1903
Percent in Pace :	24.4%
Number of Vehicles > 35 MPH :	1122
Percent of Vehicles > 35 MPH :	14.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

NB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	28	12	2	1	1	0	0	0	0	0	0	0	0	0	44
01:00	8	5	2	1	0	0	0	0	0	0	0	0	0	0	16
02:00	8	1	1	1	1	0	0	0	0	0	0	0	0	0	12
03:00	8	3	1	0	0	0	0	0	0	0	0	0	0	0	12
04:00	16	1	0	0	0	0	0	0	0	0	0	0	0	0	17
05:00	40	11	3	0	0	0	0	0	0	0	0	0	0	0	54
06:00	158	24	6	0	0	0	0	0	0	0	0	0	0	0	188
07:00	238	48	9	1	0	0	0	0	0	0	0	0	0	0	296
08:00	387	29	5	0	0	0	0	0	0	0	0	0	0	0	421
09:00	402	36	9	0	1	0	0	0	0	0	0	0	0	0	448
10:00	416	52	6	0	0	0	0	0	0	0	0	0	0	0	474
11:00	411	52	6	1	0	0	0	0	0	0	0	0	0	0	470
12 PM	453	69	7	1	0	0	0	0	0	0	0	1	0	0	531
13:00	450	44	5	0	0	0	0	0	0	0	0	0	0	0	499
14:00	456	46	2	1	0	0	0	0	0	0	0	0	0	0	505
15:00	566	61	5	1	0	0	0	0	0	0	0	0	0	0	633
16:00	654	53	14	1	1	0	0	1	0	0	0	0	0	1	725
17:00	582	100	14	0	0	0	0	0	0	0	0	0	0	0	696
18:00	455	116	16	3	0	0	0	0	1	0	0	0	0	0	591
19:00	337	91	21	1	0	0	0	0	0	0	0	0	0	0	450
20:00	268	75	8	0	0	0	0	0	0	0	0	0	0	0	351
21:00	162	49	10	0	0	0	0	0	0	0	0	0	0	0	221
22:00	91	30	8	0	0	0	0	0	0	0	0	0	0	0	129
23:00	60	37	8	0	0	0	0	0	0	0	0	0	0	0	105
Total	6654	1045	168	13	4	0	0	1	1	0	0	1	0	1	7888

Daily
15th Percentile : 6 MPH
50th Percentile : 20 MPH
85th Percentile : 35 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 21 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 1996
Percent in Pace : 25.3%
Number of Vehicles > 35 MPH : 1234
Percent of Vehicles > 35 MPH : 15.6%

Grand Total	13316	1963	349	29	5	3	0	1	1	0	0	1	1	3	15672
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Overall
15th Percentile : 6 MPH
50th Percentile : 20 MPH
85th Percentile : 35 MPH
95th Percentile : 38 MPH

Mean Speed(Average) : 21 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 3865
Percent in Pace : 24.7%
Number of Vehicles > 35 MPH : 2356
Percent of Vehicles > 35 MPH : 15.0%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

SB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	13	6	5	0	0	0	0	0	0	0	0	0	0	0	24
01:00	5	2	3	0	0	0	0	0	0	0	0	0	0	0	10
02:00	6	7	0	0	0	0	0	0	0	0	0	0	0	0	13
03:00	4	5	3	0	0	0	0	0	0	0	0	0	0	0	12
04:00	24	19	10	1	1	0	0	0	0	0	0	0	0	0	55
05:00	115	48	12	1	1	0	0	0	0	0	0	0	0	0	177
06:00	293	123	37	2	0	0	0	0	0	0	0	0	0	0	455
07:00	448	124	45	1	0	0	0	0	0	0	0	0	0	0	618
08:00	525	73	21	1	0	0	0	0	0	0	0	1	0	0	621
09:00	437	72	14	0	0	0	0	0	0	0	0	0	0	0	523
10:00	386	104	13	0	0	0	0	0	0	0	0	0	0	0	503
11:00	455	94	16	0	0	0	0	0	0	0	0	0	0	0	565
12 PM	452	76	12	1	0	0	0	0	0	0	0	0	0	0	541
13:00	318	112	14	1	0	0	0	0	0	0	0	0	0	1	446
14:00	390	103	12	1	0	0	0	0	0	0	0	0	0	0	506
15:00	417	97	24	4	0	0	0	0	0	0	0	0	0	0	542
16:00	458	101	20	1	0	0	0	0	1	0	0	0	0	0	581
17:00	402	74	33	2	0	0	0	0	0	0	0	0	0	1	512
18:00	279	129	31	1	0	0	0	0	0	0	0	0	0	0	440
19:00	221	104	23	1	1	0	0	0	0	0	0	0	0	0	350
20:00	195	61	8	2	0	0	0	0	0	0	0	0	0	0	266
21:00	96	36	12	0	0	0	0	0	0	0	0	0	0	0	144
22:00	48	20	9	0	0	0	0	0	0	0	0	0	0	0	77
23:00	18	16	5	0	0	1	0	0	0	0	0	0	0	0	40
Total	6005	1606	382	20	3	1	0	0	1	0	0	1	0	2	8021

Daily

15th Percentile : 7 MPH
50th Percentile : 23 MPH
85th Percentile : 37 MPH
95th Percentile : 40 MPH

Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 2464
Percent in Pace : 30.7%
Number of Vehicles > 35 MPH : 2016
Percent of Vehicles > 35 MPH : 25.1%

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70 School Street
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Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 22929
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Hedges Pond Rd

SB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	13	2	4	0	0	0	0	0	0	0	0	0	0	0	19
01:00	8	3	1	0	0	0	0	0	0	0	0	0	0	0	12
02:00	3	4	1	0	0	0	0	0	0	0	0	0	0	0	8
03:00	7	5	4	0	0	0	0	0	0	0	0	0	0	0	16
04:00	22	17	4	5	0	0	0	0	0	0	0	0	0	0	48
05:00	106	41	19	0	0	0	0	0	0	0	0	0	0	0	166
06:00	291	89	14	2	0	0	0	0	0	0	0	0	0	0	396
07:00	401	146	38	4	0	0	0	0	0	0	0	0	0	0	589
08:00	455	114	24	1	0	0	0	0	0	0	0	0	0	1	595
09:00	445	84	10	0	1	0	0	0	0	0	0	0	0	0	540
10:00	396	83	14	1	0	0	0	0	0	0	0	0	0	0	494
11:00	412	106	15	0	0	0	0	0	0	0	0	0	0	0	533
12 PM	384	100	18	0	1	0	0	0	0	0	0	0	0	0	503
13:00	413	88	14	0	0	0	0	0	0	0	0	0	0	0	515
14:00	419	107	19	0	1	0	0	0	0	0	0	0	0	0	546
15:00	440	96	21	1	0	0	0	0	0	0	0	0	0	0	558
16:00	470	104	23	0	0	0	0	0	0	0	0	0	0	0	597
17:00	388	137	22	4	0	0	0	0	0	0	0	0	0	0	551
18:00	305	127	26	2	1	0	0	0	0	0	0	0	0	0	461
19:00	203	118	31	2	0	0	0	0	0	0	0	0	0	1	355
20:00	220	83	13	0	0	0	0	0	0	0	0	0	0	0	316
21:00	94	55	11	0	0	0	0	0	0	0	0	0	0	0	160
22:00	51	29	13	1	0	0	0	0	0	0	0	0	0	0	94
23:00	25	17	4	2	0	0	0	0	0	0	0	0	0	0	48
Total	5971	1755	363	25	4	0	0	0	0	0	0	0	0	2	8120

Daily

15th Percentile : 7 MPH
 50th Percentile : 23 MPH
 85th Percentile : 37 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 24 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 2608
 Percent in Pace : 32.1%
 Number of Vehicles > 35 MPH : 2149
 Percent of Vehicles > 35 MPH : 26.5%

Grand Total	11976	3361	745	45	7	1	0	0	1	0	0	1	0	4	16141
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Overall

15th Percentile : 7 MPH
 50th Percentile : 23 MPH
 85th Percentile : 37 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 5072
 Percent in Pace : 31.4%
 Number of Vehicles > 35 MPH : 4165
 Percent of Vehicles > 35 MPH : 25.8%

Old Colony Planning Council
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Brockton, MA 02301
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Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 22929
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Hedges Pond Rd

NB, SB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	35	13	10	2	0	0	0	0	0	0	0	0	0	0	60
01:00	12	9	6	0	0	0	0	0	0	0	0	0	0	0	27
02:00	11	8	1	1	0	0	0	0	0	0	0	0	0	0	21
03:00	10	9	4	1	0	0	0	0	0	0	0	0	0	0	24
04:00	39	22	12	2	1	0	0	0	0	0	0	0	0	0	76
05:00	168	59	20	1	1	0	0	0	0	0	0	0	0	0	249
06:00	482	139	42	3	0	0	0	0	0	0	0	0	0	1	667
07:00	705	146	50	1	0	0	0	0	0	0	0	0	0	0	902
08:00	955	102	28	2	0	0	0	0	0	0	0	1	0	0	1088
09:00	876	111	22	0	0	0	0	0	0	0	0	0	0	0	1009
10:00	780	162	21	0	0	0	0	0	0	0	0	0	0	0	963
11:00	907	140	22	1	0	0	0	0	0	0	0	0	0	0	1070
12 PM	941	125	16	3	0	0	0	0	0	0	0	0	0	0	1085
13:00	721	170	27	1	0	0	0	0	0	0	0	0	0	1	920
14:00	801	158	29	2	0	0	0	0	0	0	0	0	0	0	990
15:00	981	149	30	4	0	0	0	0	0	0	0	0	0	0	1164
16:00	1112	146	22	2	0	1	0	0	1	0	0	0	0	1	1285
17:00	1018	156	44	2	0	1	0	0	0	0	0	0	1	1	1223
18:00	703	204	45	3	1	0	0	0	0	0	0	0	0	0	956
19:00	504	186	42	1	1	1	0	0	0	0	0	0	0	0	735
20:00	467	123	16	2	0	0	0	0	0	0	0	0	0	0	608
21:00	260	103	26	1	0	0	0	0	0	0	0	0	0	0	390
22:00	122	53	17	1	0	0	0	0	0	0	0	0	0	0	193
23:00	57	31	11	0	0	1	0	0	0	0	0	0	0	0	100
Total	12667	2524	563	36	4	4	0	0	1	0	0	1	1	4	15805

Daily

15th Percentile : 6 MPH
 50th Percentile : 21 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 22 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 4334
 Percent in Pace : 27.4%
 Number of Vehicles > 35 MPH : 3138
 Percent of Vehicles > 35 MPH : 19.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 6

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

NB, SB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/26/18	41	14	6	1	1	0	0	0	0	0	0	0	0	0	63
01:00	16	8	3	1	0	0	0	0	0	0	0	0	0	0	28
02:00	11	5	2	1	1	0	0	0	0	0	0	0	0	0	20
03:00	15	8	5	0	0	0	0	0	0	0	0	0	0	0	28
04:00	38	18	4	5	0	0	0	0	0	0	0	0	0	0	65
05:00	146	52	22	0	0	0	0	0	0	0	0	0	0	0	220
06:00	449	113	20	2	0	0	0	0	0	0	0	0	0	0	584
07:00	639	194	47	5	0	0	0	0	0	0	0	0	0	0	885
08:00	842	143	29	1	0	0	0	0	0	0	0	0	0	1	1016
09:00	847	120	19	0	2	0	0	0	0	0	0	0	0	0	988
10:00	812	135	20	1	0	0	0	0	0	0	0	0	0	0	968
11:00	823	158	21	1	0	0	0	0	0	0	0	0	0	0	1003
12 PM	837	169	25	1	1	0	0	0	0	0	0	1	0	0	1034
13:00	863	132	19	0	0	0	0	0	0	0	0	0	0	0	1014
14:00	875	153	21	1	1	0	0	0	0	0	0	0	0	0	1051
15:00	1006	157	26	2	0	0	0	0	0	0	0	0	0	0	1191
16:00	1124	157	37	1	1	0	0	1	0	0	0	0	0	1	1322
17:00	970	237	36	4	0	0	0	0	0	0	0	0	0	0	1247
18:00	760	243	42	5	1	0	0	0	1	0	0	0	0	0	1052
19:00	540	209	52	3	0	0	0	0	0	0	0	0	0	1	805
20:00	488	158	21	0	0	0	0	0	0	0	0	0	0	0	667
21:00	256	104	21	0	0	0	0	0	0	0	0	0	0	0	381
22:00	142	59	21	1	0	0	0	0	0	0	0	0	0	0	223
23:00	85	54	12	2	0	0	0	0	0	0	0	0	0	0	153
Total	12625	2800	531	38	8	0	0	1	1	0	0	1	0	3	16008

Daily
15th Percentile : 6 MPH
50th Percentile : 22 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 22 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 4604
Percent in Pace : 28.8%
Number of Vehicles > 35 MPH : 3383
Percent of Vehicles > 35 MPH : 21.1%

Grand Total	25292	5324	1094	74	12	4	0	1	2	0	0	2	1	7	31813
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Overall
15th Percentile : 6 MPH
50th Percentile : 22 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 22 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 8937
Percent in Pace : 28.1%
Number of Vehicles > 35 MPH : 6521
Percent of Vehicles > 35 MPH : 20.5%

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

Page 1

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

NB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	26	7	0	3	0	0	0	0	0	0	0	0	36	3
01:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
02:00	0	6	2	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	6	5	0	1	0	0	0	0	0	0	0	0	12	1
04:00	0	12	6	0	3	0	0	0	0	0	0	0	0	21	3
05:00	2	42	17	0	11	0	0	0	0	0	0	0	0	72	11
06:00	3	114	58	0	31	5	0	0	1	0	0	0	0	212	37
07:00	8	174	53	1	38	5	0	1	2	0	0	0	0	282	47
08:00	8	293	107	2	40	12	0	0	3	1	0	0	0	466	58
09:00	15	294	113	2	49	6	0	5	1	0	0	0	0	485	63
10:00	11	305	85	1	47	4	0	3	1	0	0	0	0	457	56
11:00	12	317	115	1	44	8	2	2	1	0	0	0	0	502	58
12 PM	16	344	113	0	61	8	1	0	0	0	0	0	0	543	70
13:00	12	317	80	3	45	5	2	6	0	0	0	0	0	470	61
14:00	16	324	95	2	36	5	1	0	2	0	0	0	0	481	46
15:00	19	393	130	2	66	7	0	2	1	0	0	0	0	620	78
16:00	13	453	152	1	75	2	0	2	0	0	0	0	0	698	80
17:00	14	493	121	5	63	9	0	2	0	0	0	0	0	707	79
18:00	17	356	102	2	32	4	0	0	0	0	0	0	0	513	38
19:00	8	284	56	2	32	2	0	0	0	0	0	0	0	384	36
20:00	5	240	60	1	32	0	0	0	0	0	0	0	0	338	33
21:00	6	178	43	0	18	0	0	0	0	0	0	0	0	245	18
22:00	0	89	17	1	7	2	0	0	0	0	0	0	0	116	10
23:00	0	45	6	0	8	0	0	0	0	0	0	0	0	59	8
Total	185	5119	1546	26	742	84	6	23	12	1	0	0	0	7744	894
Percent	2.4%	66.1%	20.0%	0.3%	9.6%	1.1%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.5%
AM Peak	09:00	11:00	11:00	08:00	09:00	08:00	11:00	09:00	08:00	08:00				11:00	09:00
Vol.	15	317	115	2	49	12	2	5	3	1				502	63
PM Peak	15:00	17:00	16:00	17:00	16:00	17:00	13:00	13:00	14:00					17:00	16:00
Vol.	19	493	152	5	75	9	2	6	2					707	80

Old Colony Planning Council
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

NB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	1	35	5	0	3	0	0	0	0	0	0	0	0	44	3
01:00	0	12	2	0	1	1	0	0	0	0	0	0	0	16	2
02:00	0	7	3	0	2	0	0	0	0	0	0	0	0	12	2
03:00	0	3	4	1	3	1	0	0	0	0	0	0	0	12	5
04:00	0	10	5	0	1	0	0	1	0	0	0	0	0	17	2
05:00	0	35	13	0	6	0	0	0	0	0	0	0	0	54	6
06:00	1	108	44	3	24	3	0	1	2	0	0	0	0	186	33
07:00	10	172	64	2	38	7	0	2	0	0	0	0	0	295	49
08:00	17	258	83	5	43	6	1	1	4	0	0	0	0	418	60
09:00	10	271	116	1	42	5	0	1	0	0	0	0	0	446	49
10:00	9	309	95	2	47	7	0	1	1	0	0	0	0	471	58
11:00	18	324	67	4	41	7	1	2	2	0	0	0	0	466	57
12 PM	15	345	112	3	41	9	0	0	2	0	0	0	0	527	55
13:00	22	297	111	7	42	15	0	2	1	0	0	0	0	497	67
14:00	13	326	112	1	39	6	1	3	2	0	0	0	0	503	52
15:00	16	399	140	2	65	7	0	2	0	0	0	0	0	631	76
16:00	13	463	178	3	61	4	0	1	0	0	0	0	0	723	69
17:00	21	477	134	1	53	5	1	0	0	0	0	0	0	692	60
18:00	17	401	123	1	37	7	0	1	0	0	0	0	0	587	46
19:00	10	318	81	1	35	1	0	0	0	0	0	0	0	446	37
20:00	13	256	52	1	25	1	0	1	0	0	0	0	0	349	28
21:00	7	157	41	1	12	0	0	1	0	0	0	0	0	219	14
22:00	1	100	24	1	3	0	0	0	0	0	0	0	0	129	4
23:00	1	72	21	1	9	1	0	0	0	0	0	0	0	105	11
Total	215	5155	1630	41	673	93	4	20	14	0	0	0	0	7845	845
Percent	2.7%	65.7%	20.8%	0.5%	8.6%	1.2%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		10.8%
AM Peak Vol.	11:00	11:00	09:00	08:00	10:00	07:00	08:00	07:00	08:00					10:00	08:00
	18	324	116	5	47	7	1	2	4					471	60
PM Peak Vol.	13:00	17:00	16:00	13:00	15:00	13:00	14:00	14:00	12:00					16:00	15:00
	22	477	178	7	65	15	1	3	2					723	76
Grand Total	400	10274	3176	67	1415	177	10	43	26	1	0	0	0	15589	1739
Percent	2.6%	65.9%	20.4%	0.4%	9.1%	1.1%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.2%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	20	4	0	0	0	0	0	0	0	0	0	0	24	0
01:00	0	8	1	0	1	0	0	0	0	0	0	0	0	10	1
02:00	0	8	3	0	2	0	0	0	0	0	0	0	0	13	2
03:00	0	4	3	0	5	0	0	0	0	0	0	0	0	12	5
04:00	0	34	14	0	7	0	0	0	0	0	0	0	0	55	7
05:00	1	102	42	0	32	0	0	0	0	0	0	0	0	177	32
06:00	8	282	106	2	51	2	0	2	0	0	0	0	0	453	57
07:00	6	426	129	0	45	5	1	3	2	0	0	0	0	617	56
08:00	8	405	131	4	59	6	0	2	4	0	0	0	0	619	75
09:00	8	351	114	2	38	3	0	3	0	0	0	0	0	519	46
10:00	12	354	85	1	40	4	1	2	2	0	0	0	0	501	50
11:00	6	375	126	3	44	3	2	3	2	0	0	0	0	564	57
12 PM	15	349	107	0	59	6	0	3	1	0	0	0	0	540	69
13:00	6	302	80	0	48	2	2	2	2	0	0	0	0	444	56
14:00	8	350	82	2	48	6	1	0	6	0	0	0	0	503	63
15:00	12	352	108	4	59	4	1	1	0	0	0	0	0	541	69
16:00	16	372	118	3	65	1	0	3	1	0	0	0	0	579	73
17:00	4	359	95	4	47	0	0	0	0	0	0	0	0	509	51
18:00	7	306	78	1	41	2	0	0	0	0	0	0	0	435	44
19:00	5	266	51	1	25	0	0	0	0	0	0	0	0	348	26
20:00	8	179	50	0	27	0	0	1	0	0	0	0	0	265	28
21:00	1	110	19	0	14	0	0	0	0	0	0	0	0	144	14
22:00	2	57	14	0	4	0	0	0	0	0	0	0	0	77	4
23:00	0	31	6	0	2	1	0	0	0	0	0	0	0	40	3
Total	133	5402	1566	27	763	45	8	25	20	0	0	0	0	7989	888
Percent	1.7%	67.6%	19.6%	0.3%	9.6%	0.6%	0.1%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%		11.1%
AM Peak	10:00	07:00	08:00	08:00	08:00	08:00	11:00	07:00	08:00					08:00	08:00
Vol.	12	426	131	4	59	6	2	3	4					619	75
PM Peak	16:00	16:00	16:00	15:00	16:00	12:00	13:00	12:00	14:00					16:00	16:00
Vol.	16	372	118	4	65	6	2	3	6					579	73

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	14	3	0	2	0	0	0	0	0	0	0	0	19	2
01:00	0	9	1	0	1	1	0	0	0	0	0	0	0	12	2
02:00	0	3	3	0	2	0	0	0	0	0	0	0	0	8	2
03:00	0	9	2	0	4	1	0	0	0	0	0	0	0	16	5
04:00	0	24	14	0	10	0	0	0	0	0	0	0	0	48	10
05:00	0	99	38	0	29	0	0	0	0	0	0	0	0	166	29
06:00	2	249	89	2	52	1	0	0	0	0	0	0	0	395	55
07:00	7	403	113	1	55	2	1	3	2	0	0	0	0	587	64
08:00	5	382	130	7	62	2	0	4	1	0	0	0	0	593	76
09:00	8	347	103	3	67	6	1	3	1	0	0	0	0	539	81
10:00	7	335	81	2	61	2	0	2	3	0	0	0	0	493	70
11:00	7	370	95	5	41	7	2	2	2	0	0	0	0	531	59
12 PM	2	334	93	2	56	3	0	3	4	0	0	0	0	497	68
13:00	7	325	105	4	59	6	0	2	2	0	0	0	0	510	73
14:00	10	351	110	6	54	5	3	3	3	0	0	0	0	545	74
15:00	10	370	104	1	62	8	0	0	1	0	0	0	0	556	72
16:00	8	392	132	3	59	0	0	2	0	0	0	0	0	596	64
17:00	12	380	99	0	54	1	0	4	0	0	0	0	0	550	59
18:00	7	333	73	0	44	2	0	1	0	0	0	0	0	460	47
19:00	10	265	57	0	21	1	0	0	0	0	0	0	0	354	22
20:00	6	228	51	0	30	1	0	0	0	0	0	0	0	316	31
21:00	4	120	26	0	9	0	0	0	0	0	0	0	0	159	9
22:00	0	77	11	0	6	0	0	0	0	0	0	0	0	94	6
23:00	0	41	6	0	1	0	0	0	0	0	0	0	0	48	1
Total	112	5460	1539	36	841	49	7	29	19	0	0	0	0	8092	981
Percent	1.4%	67.5%	19.0%	0.4%	10.4%	0.6%	0.1%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%		12.1%
AM Peak Vol.	09:00	07:00	08:00	08:00	09:00	11:00	11:00	08:00	10:00					08:00	09:00
PM Peak Vol.	17:00	16:00	16:00	14:00	15:00	15:00	14:00	17:00	12:00					16:00	14:00
Vol.	12	392	132	6	62	8	3	4	4					596	74
Grand Total	245	10862	3105	63	1604	94	15	54	39	0	0	0	0	16081	1869
Percent	1.5%	67.5%	19.3%	0.4%	10.0%	0.6%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.6%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

NB, SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	46	11	0	3	0	0	0	0	0	0	0	0	60	3
01:00	0	22	4	0	1	0	0	0	0	0	0	0	0	27	1
02:00	0	14	5	0	2	0	0	0	0	0	0	0	0	21	2
03:00	0	10	8	0	6	0	0	0	0	0	0	0	0	24	6
04:00	0	46	20	0	10	0	0	0	0	0	0	0	0	76	10
05:00	3	144	59	0	43	0	0	0	0	0	0	0	0	249	43
06:00	11	396	164	2	82	7	0	2	1	0	0	0	0	665	94
07:00	14	600	182	1	83	10	1	4	4	0	0	0	0	899	103
08:00	16	698	238	6	99	18	0	2	7	1	0	0	0	1085	133
09:00	23	645	227	4	87	9	0	8	1	0	0	0	0	1004	109
10:00	23	659	170	2	87	8	1	5	3	0	0	0	0	958	106
11:00	18	692	241	4	88	11	4	5	3	0	0	0	0	1066	115
12 PM	31	693	220	0	120	14	1	3	1	0	0	0	0	1083	139
13:00	18	619	160	3	93	7	4	8	2	0	0	0	0	914	117
14:00	24	674	177	4	84	11	2	0	8	0	0	0	0	984	109
15:00	31	745	238	6	125	11	1	3	1	0	0	0	0	1161	147
16:00	29	825	270	4	140	3	0	5	1	0	0	0	0	1277	153
17:00	18	852	216	9	110	9	0	2	0	0	0	0	0	1216	130
18:00	24	662	180	3	73	6	0	0	0	0	0	0	0	948	82
19:00	13	550	107	3	57	2	0	0	0	0	0	0	0	732	62
20:00	13	419	110	1	59	0	0	1	0	0	0	0	0	603	61
21:00	7	288	62	0	32	0	0	0	0	0	0	0	0	389	32
22:00	2	146	31	1	11	2	0	0	0	0	0	0	0	193	14
23:00	0	76	12	0	10	1	0	0	0	0	0	0	0	99	11
Total	318	10521	3112	53	1505	129	14	48	32	1	0	0	0	15733	1782
Percent	2.0%	66.9%	19.8%	0.3%	9.6%	0.8%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.3%
AM Peak	09:00	08:00	11:00	08:00	08:00	08:00	11:00	09:00	08:00	08:00				08:00	08:00
Vol.	23	698	241	6	99	18	4	8	7	1				1085	133
PM Peak	12:00	17:00	16:00	17:00	16:00	12:00	13:00	13:00	14:00					16:00	16:00
Vol.	31	852	270	9	140	14	4	8	8					1277	153

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 22929
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Hedges Pond Rd

NB, SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	1	49	8	0	5	0	0	0	0	0	0	0	0	63	5
01:00	0	21	3	0	2	2	0	0	0	0	0	0	0	28	4
02:00	0	10	6	0	4	0	0	0	0	0	0	0	0	20	4
03:00	0	12	6	1	7	2	0	0	0	0	0	0	0	28	10
04:00	0	34	19	0	11	0	0	1	0	0	0	0	0	65	12
05:00	0	134	51	0	35	0	0	0	0	0	0	0	0	220	35
06:00	3	357	133	5	76	4	0	1	2	0	0	0	0	581	88
07:00	17	575	177	3	93	9	1	5	2	0	0	0	0	882	113
08:00	22	640	213	12	105	8	1	5	5	0	0	0	0	1011	136
09:00	18	618	219	4	109	11	1	4	1	0	0	0	0	985	130
10:00	16	644	176	4	108	9	0	3	4	0	0	0	0	964	128
11:00	25	694	162	9	82	14	3	4	4	0	0	0	0	997	116
12 PM	17	679	205	5	97	12	0	3	6	0	0	0	0	1024	123
13:00	29	622	216	11	101	21	0	4	3	0	0	0	0	1007	140
14:00	23	677	222	7	93	11	4	6	5	0	0	0	0	1048	126
15:00	26	769	244	3	127	15	0	2	1	0	0	0	0	1187	148
16:00	21	855	310	6	120	4	0	3	0	0	0	0	0	1319	133
17:00	33	857	233	1	107	6	1	4	0	0	0	0	0	1242	119
18:00	24	734	196	1	81	9	0	2	0	0	0	0	0	1047	93
19:00	20	583	138	1	56	2	0	0	0	0	0	0	0	800	59
20:00	19	484	103	1	55	2	0	1	0	0	0	0	0	665	59
21:00	11	277	67	1	21	0	0	1	0	0	0	0	0	378	23
22:00	1	177	35	1	9	0	0	0	0	0	0	0	0	223	10
23:00	1	113	27	1	10	1	0	0	0	0	0	0	0	153	12
Total	327	10615	3169	77	1514	142	11	49	33	0	0	0	0	15937	1826
Percent	2.1%	66.6%	19.9%	0.5%	9.5%	0.9%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.5%
AM Peak	11:00	11:00	09:00	08:00	09:00	11:00	11:00	07:00	08:00					08:00	08:00
Vol.	25	694	219	12	109	14	3	5	5					1011	136
PM Peak	17:00	17:00	16:00	13:00	15:00	13:00	14:00	14:00	12:00					16:00	15:00
Vol.	33	857	310	11	127	21	4	6	6					1319	148
Grand Total	645	21136	6281	130	3019	271	25	97	65	1	0	0	0	31670	3608
Percent	2.0%	66.7%	19.8%	0.4%	9.5%	0.9%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.4%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

Start Time	23-Jul-18		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	*	*	*	*	17	19	16	16	*	*	*	*	*	*	16	18
01:00	*	*	*	*	13	9	9	10	*	*	*	*	*	*	11	10
02:00	*	*	*	*	7	10	9	10	*	*	*	*	*	*	8	10
03:00	*	*	*	*	12	8	8	6	*	*	*	*	*	*	10	7
04:00	*	*	*	*	39	13	40	14	*	*	*	*	*	*	40	14
05:00	*	*	*	*	88	50	78	42	*	*	*	*	*	*	83	46
06:00	*	*	*	*	196	127	195	99	*	*	*	*	*	*	196	113
07:00	*	*	*	*	306	155	291	187	*	*	*	*	*	*	298	171
08:00	*	*	*	*	365	263	363	236	*	*	*	*	*	*	364	250
09:00	*	*	*	*	355	265	331	249	*	*	*	*	*	*	343	257
10:00	*	*	*	*	325	273	379	282	*	*	*	*	*	*	352	278
11:00	*	*	*	*	377	308	354	321	*	*	*	*	*	*	366	314
12:00 PM	*	*	*	*	390	346	380	351	*	*	*	*	*	*	385	348
01:00	*	*	*	*	349	324	352	322	*	*	*	*	*	*	350	323
02:00	*	*	*	*	344	313	319	333	*	*	*	*	*	*	332	323
03:00	*	*	*	*	451	328	438	372	*	*	*	*	*	*	444	350
04:00	*	*	*	*	495	368	487	404	*	*	*	*	*	*	491	386
05:00	*	*	*	*	462	328	466	364	*	*	*	*	*	*	464	346
06:00	*	*	*	*	297	274	331	362	*	*	*	*	*	*	314	318
07:00	*	*	*	*	203	240	250	232	*	*	*	*	*	*	226	236
08:00	*	*	*	*	175	187	172	191	*	*	*	*	*	*	174	189
09:00	*	*	*	*	106	111	135	156	*	*	*	*	*	*	120	134
10:00	*	*	*	*	52	69	56	63	*	*	*	*	*	*	54	66
11:00	*	*	*	*	21	32	46	44	*	*	*	*	*	*	34	38
Lane	0	0	0	0	5445	4420	5505	4666	0	0	0	0	0	0	5475	4545
Day	0		0		9865		10171		0		0		0		10020	
AM Peak	-	-	-	-	11:00	11:00	10:00	11:00	-	-	-	-	-	-	11:00	11:00
Vol.	-	-	-	-	377	308	379	321	-	-	-	-	-	-	366	314
PM Peak	-	-	-	-	16:00	16:00	16:00	16:00	-	-	-	-	-	-	16:00	16:00
Vol.	-	-	-	-	495	368	487	404	-	-	-	-	-	-	491	386

Comb. Total	0	0	9865	10171	0	0	0	10020
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

Start Time	25-Jul-18 Wed	NB		SB		Combined		26-Jul- Thu	NB		SB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		5	109	4	80	9	189		2	90	3	91	5	181
12:15		5	90	8	95	13	185		5	99	7	84	12	183
12:30		5	110	3	93	8	203		5	94	3	81	8	175
12:45		2	81	4	78	6	159		4	97	3	95	7	192
01:00		8	89	3	80	11	169		0	83	2	89	2	172
01:15		1	89	4	70	5	159		5	88	3	76	8	164
01:30		4	89	1	82	5	171		2	102	2	74	4	176
01:45		0	82	1	92	1	174		2	79	3	83	5	162
02:00		2	90	2	87	4	177		1	81	3	87	4	168
02:15		0	77	6	70	6	147		1	81	4	74	5	155
02:30		1	77	2	71	3	148		3	88	1	78	4	166
02:45		4	100	0	85	4	185		4	69	2	94	6	163
03:00		1	86	2	73	3	159		0	99	0	81	0	180
03:15		0	108	1	70	1	178		4	106	0	86	4	192
03:30		5	131	4	90	9	221		3	113	4	101	7	214
03:45		6	126	1	95	7	221		1	120	2	104	3	224
04:00		7	125	7	97	14	222		7	133	4	114	11	247
04:15		5	114	3	97	8	211		4	108	1	97	5	205
04:30		15	124	2	81	17	205		11	128	2	84	13	212
04:45		12	132	1	93	13	225		18	118	7	109	25	227
05:00		11	155	7	89	18	244		11	138	7	96	18	234
05:15		22	125	10	75	32	200		17	119	11	86	28	205
05:30		24	94	12	85	36	179		22	110	11	94	33	204
05:45		31	88	21	79	52	167		28	99	13	88	41	187
06:00		37	83	14	66	51	149		26	86	12	106	38	192
06:15		42	70	25	79	67	149		42	84	23	93	65	177
06:30		49	74	35	70	84	144		60	93	20	93	80	186
06:45		68	70	53	59	121	129		67	68	44	70	111	138
07:00		80	59	37	73	117	132		77	72	31	73	108	145
07:15		59	56	39	53	98	109		65	60	52	40	117	100
07:30		84	40	38	65	122	105		76	69	54	56	130	125
07:45		83	48	41	49	124	97		73	49	50	63	123	112
08:00		87	58	55	62	142	120		79	50	54	48	133	98
08:15		93	48	49	48	142	96		87	45	48	53	135	98
08:30		85	33	60	38	145	71		85	35	55	47	140	82
08:45		100	36	99	39	199	75		112	42	79	43	191	85
09:00		97	34	64	34	161	68		91	39	62	43	153	82
09:15		98	33	62	29	160	62		74	37	63	29	137	66
09:30		86	26	62	30	148	56		92	35	51	51	143	86
09:45		74	13	77	18	151	31		74	24	73	33	147	57
10:00		74	13	67	24	141	37		94	20	65	19	159	39
10:15		85	14	73	18	158	32		85	15	62	21	147	36
10:30		79	14	65	21	144	35		105	15	82	17	187	32
10:45		87	11	68	6	155	17		95	6	73	6	168	12
11:00		91	7	75	6	166	13		81	13	79	15	160	28
11:15		89	4	78	11	167	15		89	12	69	12	158	24
11:30		96	5	81	8	177	13		94	11	87	9	181	20
11:45		101	5	74	7	175	12		90	10	86	8	176	18
Total		2100	3345	1500	2920	3600	6265		2073	3432	1472	3194	3545	6626
Day Total		5445		4420		9865			5505		4666		10171	
% Total		21.3%	33.9%	15.2%	29.6%				20.4%	33.7%	14.5%	31.4%		
Peak	-	08:45	04:30	11:00	03:30	11:00	04:15	-	10:00	04:30	11:00	03:30	11:00	04:00
Vol.	-	381	536	308	379	685	885	-	379	503	321	416	675	891
P.H.F.		0.953	0.865	0.951	0.977	0.968	0.907		0.846	0.911	0.922	0.912	0.932	0.902

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

Start Time	23-Jul-18 Mon	24-Jul-18 Tue	25-Jul-18 Wed	26-Jul-18 Thu	27-Jul-18 Fri	28-Jul-18 Sat	29-Jul-18 Sun	Week Average
12:00 AM	*	*	36	32	*	*	*	34
01:00	*	*	22	19	*	*	*	20
02:00	*	*	17	19	*	*	*	18
03:00	*	*	20	14	*	*	*	17
04:00	*	*	52	54	*	*	*	53
05:00	*	*	138	120	*	*	*	129
06:00	*	*	323	294	*	*	*	308
07:00	*	*	461	478	*	*	*	470
08:00	*	*	628	599	*	*	*	614
09:00	*	*	620	580	*	*	*	600
10:00	*	*	598	661	*	*	*	630
11:00	*	*	685	675	*	*	*	680
12:00 PM	*	*	736	731	*	*	*	734
01:00	*	*	673	674	*	*	*	674
02:00	*	*	657	652	*	*	*	654
03:00	*	*	779	810	*	*	*	794
04:00	*	*	863	891	*	*	*	877
05:00	*	*	790	830	*	*	*	810
06:00	*	*	571	693	*	*	*	632
07:00	*	*	443	482	*	*	*	462
08:00	*	*	362	363	*	*	*	362
09:00	*	*	217	291	*	*	*	254
10:00	*	*	121	119	*	*	*	120
11:00	*	*	53	90	*	*	*	72
Total	0	0	9865	10171	0	0	0	
Percentage	0.0%	0.0%	98.5%	101.5%	0.0%	0.0%	0.0%	
AM Peak	-	-	11:00	11:00	-	-	-	-
Vol.	-	-	685	675	-	-	-	-
PM Peak	-	-	16:00	16:00	-	-	-	-
Vol.	-	-	863	891	-	-	-	-

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 1

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

NB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07:25/18	1	10	3	3	0	0	0	0	0	0	0	0	0	0	17
01:00	6	4	2	1	0	0	0	0	0	0	0	0	0	0	13
02:00	4	1	1	1	0	0	0	0	0	0	0	0	0	0	7
03:00	3	6	2	1	0	0	0	0	0	0	0	0	0	0	12
04:00	6	16	11	6	0	0	0	0	0	0	0	0	0	0	39
05:00	17	32	32	7	0	0	0	0	0	0	0	0	0	0	88
06:00	25	82	62	26	1	0	0	0	0	0	0	0	0	0	196
07:00	73	116	96	20	1	0	0	0	0	0	0	0	0	0	306
08:00	81	173	102	8	0	0	0	0	0	0	0	0	1	0	365
09:00	141	140	69	4	1	0	0	0	0	0	0	0	0	0	355
10:00	93	162	60	8	0	1	0	0	0	0	1	0	0	0	325
11:00	147	165	60	5	0	0	0	0	0	0	0	0	0	0	377
12 PM	112	167	94	16	1	0	0	0	0	0	0	0	0	0	390
13:00	111	163	62	13	0	0	0	0	0	0	0	0	0	0	349
14:00	103	146	84	10	1	0	0	0	0	0	0	0	0	0	344
15:00	114	222	106	9	0	0	0	0	0	0	0	0	0	0	451
16:00	126	222	133	10	1	3	0	0	0	0	0	0	0	0	495
17:00	134	170	140	17	0	1	0	0	0	0	0	0	0	0	462
18:00	42	131	107	16	1	0	0	0	0	0	0	0	0	0	297
19:00	48	91	57	7	0	0	0	0	0	0	0	0	0	0	203
20:00	60	85	28	2	0	0	0	0	0	0	0	0	0	0	175
21:00	18	53	30	5	0	0	0	0	0	0	0	0	0	0	106
22:00	10	21	18	1	2	0	0	0	0	0	0	0	0	0	52
23:00	2	11	5	3	0	0	0	0	0	0	0	0	0	0	21
Total	1477	2389	1364	199	9	5	0	0	0	0	1	0	1	0	5445

Daily

15th Percentile :	19 MPH
50th Percentile :	37 MPH
85th Percentile :	42 MPH
95th Percentile :	44 MPH

Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3753
Percent in Pace :	68.9%
Number of Vehicles > 35 MPH :	3968
Percent of Vehicles > 35 MPH :	72.9%

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

Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 32537
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Herring Pond Rd

NB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	1	10	4	1	0	0	0	0	0	0	0	0	0	0	16
01:00	4	1	2	2	0	0	0	0	0	0	0	0	0	0	9
02:00	0	4	3	1	1	0	0	0	0	0	0	0	0	0	9
03:00	2	4	1	1	0	0	0	0	0	0	0	0	0	0	8
04:00	9	14	12	3	2	0	0	0	0	0	0	0	0	0	40
05:00	18	28	24	7	1	0	0	0	0	0	0	0	0	0	78
06:00	31	75	71	15	3	0	0	0	0	0	0	0	0	0	195
07:00	47	120	109	14	1	0	0	0	0	0	0	0	0	0	291
08:00	115	144	90	13	1	0	0	0	0	0	0	0	0	0	363
09:00	99	149	72	10	1	0	0	0	0	0	0	0	0	0	331
10:00	121	169	80	8	0	0	0	0	0	1	0	0	0	0	379
11:00	100	165	74	12	2	0	1	0	0	0	0	0	0	0	354
12 PM	126	153	89	11	0	0	1	0	0	0	0	0	0	0	380
13:00	114	130	97	10	1	0	0	0	0	0	0	0	0	0	352
14:00	111	129	68	11	0	0	0	0	0	0	0	0	0	0	319
15:00	142	180	100	13	3	0	0	0	0	0	0	0	0	0	438
16:00	95	216	160	14	1	0	1	0	0	0	0	0	0	0	487
17:00	104	170	167	25	0	0	0	0	0	0	0	0	0	0	466
18:00	53	133	118	25	2	0	0	0	0	0	0	0	0	0	331
19:00	34	105	98	11	2	0	0	0	0	0	0	0	0	0	250
20:00	48	74	45	5	0	0	0	0	0	0	0	0	0	0	172
21:00	52	48	31	4	0	0	0	0	0	0	0	0	0	0	135
22:00	13	15	22	3	2	1	0	0	0	0	0	0	0	0	56
23:00	4	24	14	2	2	0	0	0	0	0	0	0	0	0	46
Total	1443	2260	1551	221	25	1	3	0	0	1	0	0	0	0	5505

Daily

15th Percentile : 20 MPH
 50th Percentile : 37 MPH
 85th Percentile : 43 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 35 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3811
 Percent in Pace : 69.2%
 Number of Vehicles > 35 MPH : 4062
 Percent of Vehicles > 35 MPH : 73.8%

Grand Total	2920	4649	2915	420	34	6	3	0	0	1	1	0	1	0	10950
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Overall

15th Percentile : 19 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 7564
 Percent in Pace : 69.1%
 Number of Vehicles > 35 MPH : 8030
 Percent of Vehicles > 35 MPH : 73.3%

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

Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 32537
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Herring Pond Rd

SB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	7	6	6	0	0	0	0	0	0	0	0	0	0	0	19
01:00	0	3	6	0	0	0	0	0	0	0	0	0	0	0	9
02:00	2	4	4	0	0	0	0	0	0	0	0	0	0	0	10
03:00	1	1	5	0	1	0	0	0	0	0	0	0	0	0	8
04:00	1	4	6	2	0	0	0	0	0	0	0	0	0	0	13
05:00	8	22	16	3	1	0	0	0	0	0	0	0	0	0	50
06:00	32	38	44	13	0	0	0	0	0	0	0	0	0	0	127
07:00	33	57	57	7	1	0	0	0	0	0	0	0	0	0	155
08:00	100	97	53	12	1	0	0	0	0	0	0	0	0	0	263
09:00	75	124	58	8	0	0	0	0	0	0	0	0	0	0	265
10:00	89	126	52	6	0	0	0	0	0	0	0	0	0	0	273
11:00	118	133	50	5	0	0	0	0	0	0	0	0	0	2	308
12 PM	105	166	60	14	1	0	0	0	0	0	0	0	0	0	346
13:00	115	140	62	7	0	0	0	0	0	0	0	0	0	0	324
14:00	92	161	50	9	0	0	1	0	0	0	0	0	0	0	313
15:00	150	129	47	2	0	0	0	0	0	0	0	0	0	0	328
16:00	132	162	58	13	2	0	0	0	0	0	0	0	0	1	368
17:00	116	136	59	12	3	0	1	1	0	0	0	0	0	0	328
18:00	53	137	72	12	0	0	0	0	0	0	0	0	0	0	274
19:00	66	105	59	9	1	0	0	0	0	0	0	0	0	0	240
20:00	69	78	33	6	1	0	0	0	0	0	0	0	0	0	187
21:00	34	41	28	6	2	0	0	0	0	0	0	0	0	0	111
22:00	16	27	22	4	0	0	0	0	0	0	0	0	0	0	69
23:00	12	14	5	1	0	0	0	0	0	0	0	0	0	0	32
Total	1426	1911	912	151	14	0	2	1	0	0	0	0	0	3	4420

Daily

15th Percentile :	16 MPH
50th Percentile :	37 MPH
85th Percentile :	42 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	33 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	2823
Percent in Pace :	63.9%
Number of Vehicles > 35 MPH :	2994
Percent of Vehicles > 35 MPH :	67.7%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 32537
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Herring Pond Rd

SB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	4	4	6	2	0	0	0	0	0	0	0	0	0	0	16
01:00	2	4	2	2	0	0	0	0	0	0	0	0	0	0	10
02:00	3	2	3	2	0	0	0	0	0	0	0	0	0	0	10
03:00	1	4	1	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	4	5	5	0	0	0	0	0	0	0	0	0	0	14
05:00	9	13	12	5	3	0	0	0	0	0	0	0	0	0	42
06:00	14	44	32	8	1	0	0	0	0	0	0	0	0	0	99
07:00	42	78	53	12	2	0	0	0	0	0	0	0	0	0	187
08:00	95	94	34	12	1	0	0	0	0	0	0	0	0	0	236
09:00	65	127	47	10	0	0	0	0	0	0	0	0	0	0	249
10:00	93	129	51	8	0	1	0	0	0	0	0	0	0	0	282
11:00	100	164	48	9	0	0	0	0	0	0	0	0	0	0	321
12 PM	102	164	75	10	0	0	0	0	0	0	0	0	0	0	351
13:00	119	132	63	8	0	0	0	0	0	0	0	0	0	0	322
14:00	108	154	64	6	0	1	0	0	0	0	0	0	0	0	333
15:00	125	166	76	4	0	0	0	0	1	0	0	0	0	0	372
16:00	129	185	77	10	1	0	1	0	1	0	0	0	0	0	404
17:00	110	170	66	16	2	0	0	0	0	0	0	0	0	0	364
18:00	94	165	84	15	1	1	1	0	0	0	0	0	0	1	362
19:00	62	93	61	14	1	1	0	0	0	0	0	0	0	0	232
20:00	54	94	35	6	2	0	0	0	0	0	0	0	0	0	191
21:00	43	76	31	6	0	0	0	0	0	0	0	0	0	0	156
22:00	17	23	18	3	2	0	0	0	0	0	0	0	0	0	63
23:00	6	24	12	1	1	0	0	0	0	0	0	0	0	0	44
Total	1397	2113	956	174	17	4	2	0	2	0	0	0	0	1	4666

Daily

15th Percentile : 17 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 3069
 Percent in Pace : 65.8%
 Number of Vehicles > 35 MPH : 3269
 Percent of Vehicles > 35 MPH : 70.1%

Grand Total	2823	4024	1868	325	31	4	4	1	2	0	0	0	0	4	9086
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Overall

15th Percentile : 16 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 33 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 5892
 Percent in Pace : 64.8%
 Number of Vehicles > 35 MPH : 6263
 Percent of Vehicles > 35 MPH : 68.9%

Old Colony Planning Council
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Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 32537
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Herring Pond Rd

NB, SB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07:25/18	8	16	9	3	0	0	0	0	0	0	0	0	0	0	36
01:00	6	7	8	1	0	0	0	0	0	0	0	0	0	0	22
02:00	6	5	5	1	0	0	0	0	0	0	0	0	0	0	17
03:00	4	7	7	1	1	0	0	0	0	0	0	0	0	0	20
04:00	7	20	17	8	0	0	0	0	0	0	0	0	0	0	52
05:00	25	54	48	10	1	0	0	0	0	0	0	0	0	0	138
06:00	57	120	106	39	1	0	0	0	0	0	0	0	0	0	323
07:00	106	173	153	27	2	0	0	0	0	0	0	0	0	0	461
08:00	181	270	155	20	1	0	0	0	0	0	0	0	1	0	628
09:00	216	264	127	12	1	0	0	0	0	0	0	0	0	0	620
10:00	182	288	112	14	0	1	0	0	0	0	1	0	0	0	598
11:00	265	298	110	10	0	0	0	0	0	0	0	0	0	2	685
12 PM	217	333	154	30	2	0	0	0	0	0	0	0	0	0	736
13:00	226	303	124	20	0	0	0	0	0	0	0	0	0	0	673
14:00	195	307	134	19	1	0	1	0	0	0	0	0	0	0	657
15:00	264	351	153	11	0	0	0	0	0	0	0	0	0	0	779
16:00	258	384	191	23	3	3	0	0	0	0	0	0	0	1	863
17:00	250	306	199	29	3	1	1	1	0	0	0	0	0	0	790
18:00	95	268	179	28	1	0	0	0	0	0	0	0	0	0	571
19:00	114	196	116	16	1	0	0	0	0	0	0	0	0	0	443
20:00	129	163	61	8	1	0	0	0	0	0	0	0	0	0	362
21:00	52	94	58	11	2	0	0	0	0	0	0	0	0	0	217
22:00	26	48	40	5	2	0	0	0	0	0	0	0	0	0	121
23:00	14	25	10	4	0	0	0	0	0	0	0	0	0	0	53
Total	2903	4300	2276	350	23	5	2	1	0	0	1	0	1	3	9865

Daily

15th Percentile :	17 MPH
50th Percentile :	37 MPH
85th Percentile :	42 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	6576
Percent in Pace :	66.7%
Number of Vehicles > 35 MPH :	6962
Percent of Vehicles > 35 MPH :	70.6%

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

Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 32537
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Herring Pond Rd

NB, SB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	5	14	10	3	0	0	0	0	0	0	0	0	0	0	32
01:00	6	5	4	4	0	0	0	0	0	0	0	0	0	0	19
02:00	3	6	6	3	1	0	0	0	0	0	0	0	0	0	19
03:00	3	8	2	1	0	0	0	0	0	0	0	0	0	0	14
04:00	9	18	17	8	2	0	0	0	0	0	0	0	0	0	54
05:00	27	41	36	12	4	0	0	0	0	0	0	0	0	0	120
06:00	45	119	103	23	4	0	0	0	0	0	0	0	0	0	294
07:00	89	198	162	26	3	0	0	0	0	0	0	0	0	0	478
08:00	210	238	124	25	2	0	0	0	0	0	0	0	0	0	599
09:00	164	276	119	20	1	0	0	0	0	0	0	0	0	0	580
10:00	214	298	131	16	0	1	0	0	0	1	0	0	0	0	661
11:00	200	329	122	21	2	0	1	0	0	0	0	0	0	0	675
12 PM	228	317	164	21	0	0	1	0	0	0	0	0	0	0	731
13:00	233	262	160	18	1	0	0	0	0	0	0	0	0	0	674
14:00	219	283	132	17	0	1	0	0	0	0	0	0	0	0	652
15:00	267	346	176	17	3	0	0	0	1	0	0	0	0	0	810
16:00	224	401	237	24	2	0	2	0	1	0	0	0	0	0	891
17:00	214	340	233	41	2	0	0	0	0	0	0	0	0	0	830
18:00	147	298	202	40	3	1	1	0	0	0	0	0	0	1	693
19:00	96	198	159	25	3	1	0	0	0	0	0	0	0	0	482
20:00	102	168	80	11	2	0	0	0	0	0	0	0	0	0	363
21:00	95	124	62	10	0	0	0	0	0	0	0	0	0	0	291
22:00	30	38	40	6	4	1	0	0	0	0	0	0	0	0	119
23:00	10	48	26	3	3	0	0	0	0	0	0	0	0	0	90
Total	2840	4373	2507	395	42	5	5	0	2	1	0	0	0	1	10171

Daily

15th Percentile : 18 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 6880
 Percent in Pace : 67.6%
 Number of Vehicles > 35 MPH : 7331
 Percent of Vehicles > 35 MPH : 72.1%

Grand Total	5743	8673	4783	745	65	10	7	1	2	1	1	0	1	4	20036
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Overall

15th Percentile : 18 MPH
 50th Percentile : 37 MPH
 85th Percentile : 42 MPH
 95th Percentile : 44 MPH

Mean Speed(Average) : 34 MPH
 10 MPH Pace Speed : 36-45 MPH
 Number in Pace : 13456
 Percent in Pace : 67.2%
 Number of Vehicles > 35 MPH : 14293
 Percent of Vehicles > 35 MPH : 71.3%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 1

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

NB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	1	12	2	0	1	1	0	0	0	0	0	0	0	17	2
01:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13	0
02:00	0	5	1	0	1	0	0	0	0	0	0	0	0	7	1
03:00	0	6	5	0	1	0	0	0	0	0	0	0	0	12	1
04:00	0	30	8	0	1	0	0	0	0	0	0	0	0	39	1
05:00	0	59	23	0	6	0	0	0	0	0	0	0	0	88	6
06:00	2	133	44	2	14	1	0	0	0	0	0	0	0	196	17
07:00	1	217	60	0	27	0	1	0	0	0	0	0	0	306	28
08:00	4	254	84	4	13	2	0	1	3	0	0	0	0	365	23
09:00	4	248	75	2	17	6	0	3	0	0	0	0	0	355	28
10:00	7	236	61	4	12	3	0	2	0	0	0	0	0	325	21
11:00	8	266	79	1	19	1	0	0	1	0	0	0	0	375	22
12 PM	5	267	93	2	19	3	0	1	0	0	0	0	0	390	25
13:00	4	248	74	0	17	2	0	1	1	0	0	0	0	347	21
14:00	4	257	62	1	18	0	0	0	1	0	0	0	0	343	20
15:00	3	313	117	1	14	1	0	2	0	0	0	0	0	451	18
16:00	7	363	96	0	27	0	0	1	1	0	0	0	0	495	29
17:00	7	345	93	0	12	2	0	0	0	0	0	0	0	459	14
18:00	7	207	71	0	12	0	0	0	0	0	0	0	0	297	12
19:00	1	161	34	0	7	0	0	0	0	0	0	0	0	203	7
20:00	2	130	34	0	8	0	0	1	0	0	0	0	0	175	9
21:00	3	79	18	0	6	0	0	0	0	0	0	0	0	106	6
22:00	0	44	7	0	1	0	0	0	0	0	0	0	0	52	1
23:00	0	16	2	0	3	0	0	0	0	0	0	0	0	21	3
Total	70	3907	1145	17	256	22	1	12	7	0	0	0	0	5437	315
Percent	1.3%	71.9%	21.1%	0.3%	4.7%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.8%
AM Peak	11:00	11:00	08:00	08:00	07:00	09:00	07:00	09:00	08:00					11:00	07:00
Vol.	8	266	84	4	27	6	1	3	3					375	28
PM Peak	16:00	16:00	15:00	12:00	16:00	12:00		15:00	13:00					16:00	16:00
Vol.	7	363	117	2	27	3		2	1					495	29

Old Colony Planning Council
70 School Street
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

NB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	13	2	0	1	0	0	0	0	0	0	0	0	16	1
01:00	0	8	0	0	1	0	0	0	0	0	0	0	0	9	1
02:00	0	4	3	0	2	0	0	0	0	0	0	0	0	9	2
03:00	0	5	2	0	0	1	0	0	0	0	0	0	0	8	1
04:00	0	32	5	0	3	0	0	0	0	0	0	0	0	40	3
05:00	0	58	16	0	4	0	0	0	0	0	0	0	0	78	4
06:00	3	131	42	1	14	2	0	1	1	0	0	0	0	195	19
07:00	2	204	60	1	21	0	0	1	2	0	0	0	0	291	25
08:00	5	260	74	1	16	2	1	1	2	0	0	0	0	362	23
09:00	2	222	84	1	17	0	0	3	2	0	0	0	0	331	23
10:00	6	255	94	1	20	0	0	1	2	0	0	0	0	379	24
11:00	5	259	68	2	17	2	0	0	1	0	0	0	0	354	22
12 PM	3	260	93	1	20	0	0	2	1	0	0	0	0	380	24
13:00	4	245	82	2	17	2	0	0	0	0	0	0	0	352	21
14:00	2	220	75	2	17	0	0	1	1	0	0	0	0	318	21
15:00	10	278	128	1	15	3	0	1	0	0	0	0	0	436	20
16:00	8	315	132	0	26	3	0	2	0	0	0	0	0	486	31
17:00	10	348	88	1	14	2	0	1	0	0	0	0	0	464	18
18:00	4	246	67	0	11	1	0	1	0	0	0	0	0	330	13
19:00	2	178	56	0	12	1	0	0	0	0	0	0	0	249	13
20:00	5	126	36	0	5	0	0	0	0	0	0	0	0	172	5
21:00	1	109	22	0	3	0	0	0	0	0	0	0	0	135	3
22:00	0	46	8	0	1	1	0	0	0	0	0	0	0	56	2
23:00	0	32	7	0	5	0	0	1	1	0	0	0	0	46	7
Total	72	3854	1244	14	262	20	1	16	13	0	0	0	0	5496	326
Percent	1.3%	70.1%	22.6%	0.3%	4.8%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.9%
AM Peak Vol.	10:00	08:00	10:00	11:00	07:00	06:00	08:00	09:00	07:00					10:00	07:00
	6	260	94	2	21	2	1	3	2					379	25
PM Peak Vol.	15:00	17:00	16:00	13:00	16:00	15:00		12:00	12:00					16:00	16:00
	10	348	132	2	26	3		2	1					486	31
Grand Total	142	7761	2389	31	518	42	2	28	20	0	0	0	0	10933	641
Percent	1.3%	71.0%	21.9%	0.3%	4.7%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 3

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	17	2	0	0	0	0	0	0	0	0	0	0	19	0
01:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	5	5	0	0	0	0	0	0	0	0	0	0	10	0
03:00	0	3	5	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	6	6	0	1	0	0	0	0	0	0	0	0	13	1
05:00	0	32	15	0	3	0	0	0	0	0	0	0	0	50	3
06:00	1	84	35	2	4	0	0	0	1	0	0	0	0	127	7
07:00	1	106	35	3	9	1	0	0	0	0	0	0	0	155	13
08:00	4	184	61	1	9	3	0	1	0	0	0	0	0	263	14
09:00	3	185	61	0	14	0	0	1	0	0	0	0	0	264	15
10:00	5	182	65	4	15	0	0	1	0	0	0	0	0	272	20
11:00	4	227	60	1	12	1	0	2	0	0	0	0	0	307	16
12 PM	1	265	65	0	10	3	0	1	0	0	0	0	0	345	14
13:00	10	241	56	1	12	2	0	1	0	0	0	0	0	323	16
14:00	2	236	56	2	15	0	0	0	0	0	0	0	0	311	17
15:00	4	247	57	1	19	0	0	0	0	0	0	0	0	328	20
16:00	7	285	61	2	12	0	0	0	0	0	0	0	0	367	14
17:00	4	260	54	0	8	0	0	1	0	0	0	0	0	327	9
18:00	2	215	46	0	9	0	0	0	0	0	0	0	0	272	9
19:00	0	201	31	0	8	0	0	0	0	0	0	0	0	240	8
20:00	7	147	27	0	5	0	0	0	0	0	0	0	0	186	5
21:00	1	93	15	0	2	0	0	0	0	0	0	0	0	111	2
22:00	0	55	12	0	2	0	0	0	0	0	0	0	0	69	2
23:00	0	28	2	0	2	0	0	0	0	0	0	0	0	32	2
Total	56	3312	833	17	171	10	0	8	1	0	0	0	0	4408	207
Percent	1.3%	75.1%	18.9%	0.4%	3.9%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		4.7%
AM Peak	10:00	11:00	10:00	10:00	10:00	08:00		11:00	06:00					11:00	10:00
Vol.	5	227	65	4	15	3		2	1					307	20
PM Peak	13:00	16:00	12:00	14:00	15:00	12:00		12:00						16:00	15:00
Vol.	10	285	65	2	19	3		1						367	20

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
01:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
02:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10	0
03:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6	0
04:00	0	8	4	0	2	0	0	0	0	0	0	0	0	14	2
05:00	0	22	17	0	3	0	0	0	0	0	0	0	0	42	3
06:00	0	64	31	0	4	0	0	0	0	0	0	0	0	99	4
07:00	0	134	43	1	7	1	0	0	1	0	0	0	0	187	10
08:00	2	162	52	2	15	1	0	1	1	0	0	0	0	236	20
09:00	4	171	66	0	8	0	0	0	0	0	0	0	0	249	8
10:00	1	195	65	0	17	1	0	1	1	0	0	0	0	281	20
11:00	4	235	66	3	12	1	0	0	0	0	0	0	0	321	16
12 PM	2	258	77	1	13	0	0	0	0	0	0	0	0	351	14
13:00	6	222	77	1	12	1	0	1	0	0	0	0	0	320	15
14:00	6	240	75	0	9	1	0	1	0	0	0	0	0	332	11
15:00	9	264	74	1	18	2	0	2	0	0	0	0	0	370	23
16:00	5	295	81	1	18	1	0	3	0	0	0	0	0	404	23
17:00	2	297	56	0	6	2	0	1	0	0	0	0	0	364	9
18:00	8	274	66	0	13	0	0	1	0	0	0	0	0	362	14
19:00	4	187	36	0	4	0	0	0	0	0	0	0	0	231	4
20:00	1	164	20	0	5	0	0	0	1	0	0	0	0	191	6
21:00	8	124	22	0	2	0	0	0	0	0	0	0	0	156	2
22:00	0	56	6	0	1	0	0	0	0	0	0	0	0	63	1
23:00	1	34	8	0	1	0	0	0	0	0	0	0	0	44	1
Total	63	3436	953	10	171	11	0	11	4	0	0	0	0	4659	207
Percent	1.4%	73.7%	20.5%	0.2%	3.7%	0.2%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.4%
AM Peak Vol.	09:00	11:00	09:00	11:00	10:00	07:00		08:00	07:00					11:00	08:00
PM Peak Vol.	15:00	17:00	16:00	12:00	15:00	15:00		16:00	20:00					16:00	15:00
Grand Total	119	6748	1786	27	342	21	0	19	5	0	0	0	0	9067	414
Percent	1.3%	74.4%	19.7%	0.3%	3.8%	0.2%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		4.6%

Old Colony Planning Council
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Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 32537
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 State Rd, south of Herring Pond Rd

NB, SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	1	29	4	0	1	1	0	0	0	0	0	0	0	36	2
01:00	0	19	3	0	0	0	0	0	0	0	0	0	0	22	0
02:00	0	10	6	0	1	0	0	0	0	0	0	0	0	17	1
03:00	0	9	10	0	1	0	0	0	0	0	0	0	0	20	1
04:00	0	36	14	0	2	0	0	0	0	0	0	0	0	52	2
05:00	0	91	38	0	9	0	0	0	0	0	0	0	0	138	9
06:00	3	217	79	4	18	1	0	0	1	0	0	0	0	323	24
07:00	2	323	95	3	36	1	1	0	0	0	0	0	0	461	41
08:00	8	438	145	5	22	5	0	2	3	0	0	0	0	628	37
09:00	7	433	136	2	31	6	0	4	0	0	0	0	0	619	43
10:00	12	418	126	8	27	3	0	3	0	0	0	0	0	597	41
11:00	12	493	139	2	31	2	0	2	1	0	0	0	0	682	38
12 PM	6	532	158	2	29	6	0	2	0	0	0	0	0	735	39
13:00	14	489	130	1	29	4	0	2	1	0	0	0	0	670	37
14:00	6	493	118	3	33	0	0	0	1	0	0	0	0	654	37
15:00	7	560	174	2	33	1	0	2	0	0	0	0	0	779	38
16:00	14	648	157	2	39	0	0	1	1	0	0	0	0	862	43
17:00	11	605	147	0	20	2	0	1	0	0	0	0	0	786	23
18:00	9	422	117	0	21	0	0	0	0	0	0	0	0	569	21
19:00	1	362	65	0	15	0	0	0	0	0	0	0	0	443	15
20:00	9	277	61	0	13	0	0	1	0	0	0	0	0	361	14
21:00	4	172	33	0	8	0	0	0	0	0	0	0	0	217	8
22:00	0	99	19	0	3	0	0	0	0	0	0	0	0	121	3
23:00	0	44	4	0	5	0	0	0	0	0	0	0	0	53	5
Total	126	7219	1978	34	427	32	1	20	8	0	0	0	0	9845	522
Percent	1.3%	73.3%	20.1%	0.3%	4.3%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak Vol.	10:00	11:00	08:00	10:00	07:00	09:00	07:00	09:00	08:00					11:00	09:00
PM Peak Vol.	12	493	145	8	36	6	1	4	3					682	43
PM Peak Vol.	13:00	16:00	15:00	14:00	16:00	12:00		12:00	13:00					16:00	16:00
	14	648	174	3	39	6		2	1					862	43

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 32537
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
State Rd, south of Herring Pond Rd

NB, SB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	24	6	0	2	0	0	0	0	0	0	0	0	32	2
01:00	0	16	2	0	1	0	0	0	0	0	0	0	0	19	1
02:00	0	11	6	0	2	0	0	0	0	0	0	0	0	19	2
03:00	0	9	4	0	0	1	0	0	0	0	0	0	0	14	1
04:00	0	40	9	0	5	0	0	0	0	0	0	0	0	54	5
05:00	0	80	33	0	7	0	0	0	0	0	0	0	0	120	7
06:00	3	195	73	1	18	2	0	1	1	0	0	0	0	294	23
07:00	2	338	103	2	28	1	0	1	3	0	0	0	0	478	35
08:00	7	422	126	3	31	3	1	2	3	0	0	0	0	598	43
09:00	6	393	150	1	25	0	0	3	2	0	0	0	0	580	31
10:00	7	450	159	1	37	1	0	2	3	0	0	0	0	660	44
11:00	9	494	134	5	29	3	0	0	1	0	0	0	0	675	38
12 PM	5	518	170	2	33	0	0	2	1	0	0	0	0	731	38
13:00	10	467	159	3	29	3	0	1	0	0	0	0	0	672	36
14:00	8	460	150	2	26	1	0	2	1	0	0	0	0	650	32
15:00	19	542	202	2	33	5	0	3	0	0	0	0	0	806	43
16:00	13	610	213	1	44	4	0	5	0	0	0	0	0	890	54
17:00	12	645	144	1	20	4	0	2	0	0	0	0	0	828	27
18:00	12	520	133	0	24	1	0	2	0	0	0	0	0	692	27
19:00	6	365	92	0	16	1	0	0	0	0	0	0	0	480	17
20:00	6	290	56	0	10	0	0	0	1	0	0	0	0	363	11
21:00	9	233	44	0	5	0	0	0	0	0	0	0	0	291	5
22:00	0	102	14	0	2	1	0	0	0	0	0	0	0	119	3
23:00	1	66	15	0	6	0	0	1	1	0	0	0	0	90	8
Total	135	7290	2197	24	433	31	1	27	17	0	0	0	0	10155	533
Percent	1.3%	71.8%	21.6%	0.2%	4.3%	0.3%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak	11:00	11:00	10:00	11:00	10:00	08:00	08:00	09:00	07:00					11:00	10:00
Vol.	9	494	159	5	37	3	1	3	3					675	44
PM Peak	15:00	17:00	16:00	13:00	16:00	15:00		16:00	12:00					16:00	16:00
Vol.	19	645	213	3	44	5		5	1					890	54
Grand Total	261	14509	4175	58	860	63	2	47	25	0	0	0	0	20000	1055
Percent	1.3%	72.5%	20.9%	0.3%	4.3%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.3%

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

Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

Start Time	23-Jul-18		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	10	7	15	*	*	*	*	*	*	6	12
01:00	*	*	*	*	4	5	4	5	*	*	*	*	*	*	4	5
02:00	*	*	*	*	5	3	2	2	*	*	*	*	*	*	4	2
03:00	*	*	*	*	2	2	3	2	*	*	*	*	*	*	2	2
04:00	*	*	*	*	10	8	8	9	*	*	*	*	*	*	9	8
05:00	*	*	*	*	46	30	44	25	*	*	*	*	*	*	45	28
06:00	*	*	*	*	139	111	113	85	*	*	*	*	*	*	126	98
07:00	*	*	*	*	214	104	178	93	*	*	*	*	*	*	196	98
08:00	*	*	*	*	230	206	188	139	*	*	*	*	*	*	209	172
09:00	*	*	*	*	192	192	183	157	*	*	*	*	*	*	188	174
10:00	*	*	*	*	133	120	154	136	*	*	*	*	*	*	144	128
11:00	*	*	*	*	153	155	131	119	*	*	*	*	*	*	142	137
12:00 PM	*	*	*	*	210	172	156	152	*	*	*	*	*	*	183	162
01:00	*	*	*	*	129	123	123	134	*	*	*	*	*	*	126	128
02:00	*	*	*	*	152	142	179	133	*	*	*	*	*	*	166	138
03:00	*	*	*	*	218	201	187	180	*	*	*	*	*	*	202	190
04:00	*	*	*	*	215	218	207	223	*	*	*	*	*	*	211	220
05:00	*	*	*	*	181	192	197	171	*	*	*	*	*	*	189	182
06:00	*	*	*	*	130	131	142	160	*	*	*	*	*	*	136	146
07:00	*	*	*	*	105	105	88	116	*	*	*	*	*	*	96	110
08:00	*	*	*	*	66	105	89	97	*	*	*	*	*	*	78	101
09:00	*	*	*	*	36	63	38	74	*	*	*	*	*	*	37	68
10:00	*	*	*	*	14	25	33	38	*	*	*	*	*	*	24	32
11:00	*	*	*	*	13	19	7	27	*	*	*	*	*	*	10	23
Lane	0	0	0	0	2602	2442	2461	2292	0	0	0	0	0	0	2533	2364
Day	0		0		5044		4753		0		0		0		4897	
AM Peak	-	-	-	-	08:00	08:00	08:00	09:00	-	-	-	-	-	-	08:00	09:00
Vol.	-	-	-	-	230	206	188	157	-	-	-	-	-	-	209	174
PM Peak	-	-	-	-	15:00	16:00	16:00	16:00	-	-	-	-	-	-	16:00	16:00
Vol.	-	-	-	-	218	218	207	223	-	-	-	-	-	-	211	220

Comb. Total	0	0	5044	4753	0	0	0	4897
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

Start Time	25-Jul-18 Wed	EB		WB		Combined		26-Jul- Thu	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		0	66	0	43	0	109		0	34	4	44	4	78
12:15		4	56	4	49	8	105		2	29	3	32	5	61
12:30		0	57	2	38	2	95		4	53	4	49	8	102
12:45		1	31	4	42	5	73		1	40	4	27	5	67
01:00		3	36	2	28	5	64		0	31	1	35	1	66
01:15		0	31	1	26	1	57		0	27	1	32	1	59
01:30		0	32	2	38	2	70		1	42	2	32	3	74
01:45		1	30	0	31	1	61		3	23	1	35	4	58
02:00		2	47	1	37	3	84		1	55	1	37	2	92
02:15		2	37	2	43	4	80		1	39	0	27	1	66
02:30		1	32	0	32	1	64		0	36	0	35	0	71
02:45		0	36	0	30	0	66		0	49	1	34	1	83
03:00		0	43	2	31	2	74		0	28	1	34	1	62
03:15		1	62	0	42	1	104		0	48	0	36	0	84
03:30		1	51	0	68	1	119		1	60	1	51	2	111
03:45		0	62	0	60	0	122		2	51	0	59	2	110
04:00		5	60	0	47	5	107		4	56	0	62	4	118
04:15		0	62	0	49	0	111		1	56	2	55	3	111
04:30		4	47	3	56	7	103		1	52	0	48	1	100
04:45		1	46	5	66	6	112		2	43	7	58	9	101
05:00		8	45	6	41	14	86		3	51	5	39	8	90
05:15		10	44	7	60	17	104		13	46	4	37	17	83
05:30		14	47	7	46	21	93		9	44	6	51	15	95
05:45		14	45	10	45	24	90		19	56	10	44	29	100
06:00		25	35	19	39	44	74		20	34	11	56	31	90
06:15		34	32	18	30	52	62		22	49	17	35	39	84
06:30		39	33	29	33	68	66		31	27	21	38	52	65
06:45		41	30	45	29	86	59		40	32	36	31	76	63
07:00		58	30	28	23	86	53		51	31	19	38	70	69
07:15		51	32	26	24	77	56		44	24	27	28	71	52
07:30		58	22	26	33	84	55		47	16	18	22	65	38
07:45		47	21	24	25	71	46		36	17	29	28	65	45
08:00		42	19	31	27	73	46		49	22	38	23	87	45
08:15		52	21	48	35	100	56		45	23	30	29	75	52
08:30		51	16	58	22	109	38		40	26	31	25	71	51
08:45		85	10	69	21	154	31		54	18	40	20	94	38
09:00		72	11	70	14	142	25		67	13	45	22	112	35
09:15		49	8	46	21	95	29		42	7	44	19	86	26
09:30		35	12	35	14	70	26		41	11	36	19	77	30
09:45		36	5	41	14	77	19		33	7	32	14	65	21
10:00		37	4	29	8	66	12		37	10	32	12	69	22
10:15		25	5	26	5	51	10		41	9	39	14	80	23
10:30		30	2	32	7	62	9		41	6	27	4	68	10
10:45		41	3	33	5	74	8		35	8	38	8	73	16
11:00		38	8	29	10	67	18		36	3	28	9	64	12
11:15		30	1	34	2	64	3		27	0	28	6	55	6
11:30		37	1	34	6	71	7		40	2	40	3	80	5
11:45		48	3	58	1	106	4		28	2	23	9	51	11
Total		1133	1469	946	1496	2079	2965		1015	1446	787	1505	1802	2951
Day Total		2602		2442		5044			2461		2292		4753	
% Total		22.5%	29.1%	18.8%	29.7%				21.4%	30.4%	16.6%	31.7%		
Peak	-	08:15	03:15	08:15	03:30	08:15	03:30	-	08:15	03:30	08:45	03:30	08:45	03:30
Vol.	-	260	235	245	224	505	459	-	206	223	165	227	369	450
P.H.F.		0.765	0.948	0.875	0.824	0.820	0.941		0.769	0.929	0.917	0.915	0.824	0.953

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

Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

Start Time	23-Jul-18 Mon	24-Jul-18 Tue	25-Jul-18 Wed	26-Jul-18 Thu	27-Jul-18 Fri	28-Jul-18 Sat	29-Jul-18 Sun	Week Average
12:00 AM	*	*	15	22	*	*	*	18
01:00	*	*	9	9	*	*	*	9
02:00	*	*	8	4	*	*	*	6
03:00	*	*	4	5	*	*	*	4
04:00	*	*	18	17	*	*	*	18
05:00	*	*	76	69	*	*	*	72
06:00	*	*	250	198	*	*	*	224
07:00	*	*	318	271	*	*	*	294
08:00	*	*	436	327	*	*	*	382
09:00	*	*	384	340	*	*	*	362
10:00	*	*	253	290	*	*	*	272
11:00	*	*	308	250	*	*	*	279
12:00 PM	*	*	382	308	*	*	*	345
01:00	*	*	252	257	*	*	*	254
02:00	*	*	294	312	*	*	*	303
03:00	*	*	419	367	*	*	*	393
04:00	*	*	433	430	*	*	*	432
05:00	*	*	373	368	*	*	*	370
06:00	*	*	261	302	*	*	*	282
07:00	*	*	210	204	*	*	*	207
08:00	*	*	171	186	*	*	*	178
09:00	*	*	99	112	*	*	*	106
10:00	*	*	39	71	*	*	*	55
11:00	*	*	32	34	*	*	*	33
Total	0	0	5044	4753	0	0	0	
Percentage	0.0%	0.0%	103.0%	97.0%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	09:00	-	-	-	-
Vol.	-	-	436	340	-	-	-	-
PM Peak	-	-	16:00	16:00	-	-	-	-
Vol.	-	-	433	430	-	-	-	-

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

Page 1

Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

EB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	2	3	0	0	0	0	0	0	0	0	0	0	0	0	5
01:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5
03:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	3	6	0	0	1	0	0	0	0	0	0	0	0	0	10
05:00	32	14	0	0	0	0	0	0	0	0	0	0	0	0	46
06:00	105	31	3	0	0	0	0	0	0	0	0	0	0	0	139
07:00	158	49	4	1	0	1	0	0	0	0	0	0	0	1	214
08:00	188	40	2	0	0	0	0	0	0	0	0	0	0	0	230
09:00	159	28	5	0	0	0	0	0	0	0	0	0	0	0	192
10:00	105	26	2	0	0	0	0	0	0	0	0	0	0	0	133
11:00	118	29	6	0	0	0	0	0	0	0	0	0	0	0	153
12 PM	186	22	2	0	0	0	0	0	0	0	0	0	0	0	210
13:00	99	29	0	1	0	0	0	0	0	0	0	0	0	0	129
14:00	129	16	5	2	0	0	0	0	0	0	0	0	0	0	152
15:00	182	32	4	0	0	0	0	0	0	0	0	0	0	0	218
16:00	164	44	7	0	0	0	0	0	0	0	0	0	0	0	215
17:00	147	32	2	0	0	0	0	0	0	0	0	0	0	0	181
18:00	105	21	3	1	0	0	0	0	0	0	0	0	0	0	130
19:00	84	19	2	0	0	0	0	0	0	0	0	0	0	0	105
20:00	52	13	1	0	0	0	0	0	0	0	0	0	0	0	66
21:00	28	8	0	0	0	0	0	0	0	0	0	0	0	0	36
22:00	8	4	2	0	0	0	0	0	0	0	0	0	0	0	14
23:00	8	4	1	0	0	0	0	0	0	0	0	0	0	0	13
Total	2069	473	52	5	1	1	0	0	0	0	0	0	0	1	2602

Daily

15th Percentile :	6 MPH
50th Percentile :	21 MPH
85th Percentile :	36 MPH
95th Percentile :	39 MPH
Mean Speed(Average) :	22 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	769
Percent in Pace :	29.6%
Number of Vehicles > 35 MPH :	533
Percent of Vehicles > 35 MPH :	20.5%

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

Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: 32539
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 Hedges Pond Rd, west of State Rd

EB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	6	0	1	0	0	0	0	0	0	0	0	0	0	0	7
01:00	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
04:00	7	0	1	0	0	0	0	0	0	0	0	0	0	0	8
05:00	24	19	1	0	0	0	0	0	0	0	0	0	0	0	44
06:00	76	35	2	0	0	0	0	0	0	0	0	0	0	0	113
07:00	126	46	5	1	0	0	0	0	0	0	0	0	0	0	178
08:00	145	38	5	0	0	0	0	0	0	0	0	0	0	0	188
09:00	156	25	2	0	0	0	0	0	0	0	0	0	0	0	183
10:00	120	30	4	0	0	0	0	0	0	0	0	0	0	0	154
11:00	109	22	0	0	0	0	0	0	0	0	0	0	0	0	131
12 PM	128	27	1	0	0	0	0	0	0	0	0	0	0	0	156
13:00	93	29	1	0	0	0	0	0	0	0	0	0	0	0	123
14:00	141	36	2	0	0	0	0	0	0	0	0	0	0	0	179
15:00	154	29	4	0	0	0	0	0	0	0	0	0	0	0	187
16:00	148	48	11	0	0	0	0	0	0	0	0	0	0	0	207
17:00	140	53	4	0	0	0	0	0	0	0	0	0	0	0	197
18:00	103	34	5	0	0	0	0	0	0	0	0	0	0	0	142
19:00	63	19	6	0	0	0	0	0	0	0	0	0	0	0	88
20:00	77	10	2	0	0	0	0	0	0	0	0	0	0	0	89
21:00	33	5	0	0	0	0	0	0	0	0	0	0	0	0	38
22:00	25	7	1	0	0	0	0	0	0	0	0	0	0	0	33
23:00	2	4	1	0	0	0	0	0	0	0	0	0	0	0	7
Total	1882	519	59	1	0	0	0	0	0	0	0	0	0	0	2461

Daily

15th Percentile : 6 MPH
 50th Percentile : 22 MPH
 85th Percentile : 37 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 788
 Percent in Pace : 32.0%
 Number of Vehicles > 35 MPH : 579
 Percent of Vehicles > 35 MPH : 23.5%

Grand Total	3951	992	111	6	1	1	0	0	0	0	0	0	0	1	5063
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Overall

15th Percentile : 6 MPH
 50th Percentile : 22 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1556
 Percent in Pace : 30.7%
 Number of Vehicles > 35 MPH : 1112
 Percent of Vehicles > 35 MPH : 22.0%

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

Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

WB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
01:00	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
03:00	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	6	1	1	0	0	0	0	0	0	0	0	0	0	0	8
05:00	19	10	0	0	1	0	0	0	0	0	0	0	0	0	30
06:00	77	27	6	1	0	0	0	0	0	0	0	0	0	0	111
07:00	81	21	2	0	0	0	0	0	0	0	0	0	0	0	104
08:00	171	31	3	1	0	0	0	0	0	0	0	0	0	0	206
09:00	154	31	7	0	0	0	0	0	0	0	0	0	0	0	192
10:00	95	19	6	0	0	0	0	0	0	0	0	0	0	0	120
11:00	128	25	2	0	0	0	0	0	0	0	0	0	0	0	155
12 PM	143	26	3	0	0	0	0	0	0	0	0	0	0	0	172
13:00	105	17	0	1	0	0	0	0	0	0	0	0	0	0	123
14:00	106	30	6	0	0	0	0	0	0	0	0	0	0	0	142
15:00	148	45	8	0	0	0	0	0	0	0	0	0	0	0	201
16:00	167	49	2	0	0	0	0	0	0	0	0	0	0	0	218
17:00	140	48	4	0	0	0	0	0	0	0	0	0	0	0	192
18:00	96	33	2	0	0	0	0	0	0	0	0	0	0	0	131
19:00	76	24	4	0	1	0	0	0	0	0	0	0	0	0	105
20:00	92	10	3	0	0	0	0	0	0	0	0	0	0	0	105
21:00	51	12	0	0	0	0	0	0	0	0	0	0	0	0	63
22:00	19	4	2	0	0	0	0	0	0	0	0	0	0	0	25
23:00	16	3	0	0	0	0	0	0	0	0	0	0	0	0	19
Total	1907	469	61	3	2	0	0	0	0	0	0	0	0	0	2442

Daily

15th Percentile : 6 MPH
50th Percentile : 22 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 741
Percent in Pace : 30.3%
Number of Vehicles > 35 MPH : 535
Percent of Vehicles > 35 MPH : 21.9%

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Brockton, MA 02301
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Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: 32539
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 Hedges Pond Rd, west of State Rd

WB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	11	4	0	0	0	0	0	0	0	0	0	0	0	0	15
01:00	1	4	0	0	0	0	0	0	0	0	0	0	0	0	5
02:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:00	5	3	1	0	0	0	0	0	0	0	0	0	0	0	9
05:00	19	5	1	0	0	0	0	0	0	0	0	0	0	0	25
06:00	63	20	2	0	0	0	0	0	0	0	0	0	0	0	85
07:00	62	26	5	0	0	0	0	0	0	0	0	0	0	0	93
08:00	110	26	3	0	0	0	0	0	0	0	0	0	0	0	139
09:00	125	28	4	0	0	0	0	0	0	0	0	0	0	0	157
10:00	114	21	1	0	0	0	0	0	0	0	0	0	0	0	136
11:00	97	19	3	0	0	0	0	0	0	0	0	0	0	0	119
12 PM	129	21	1	1	0	0	0	0	0	0	0	0	0	0	152
13:00	109	23	2	0	0	0	0	0	0	0	0	0	0	0	134
14:00	109	21	3	0	0	0	0	0	0	0	0	0	0	0	133
15:00	138	40	2	0	0	0	0	0	0	0	0	0	0	0	180
16:00	169	50	4	0	0	0	0	0	0	0	0	0	0	0	223
17:00	129	38	4	0	0	0	0	0	0	0	0	0	0	0	171
18:00	118	33	7	2	0	0	0	0	0	0	0	0	0	0	160
19:00	78	31	6	1	0	0	0	0	0	0	0	0	0	0	116
20:00	80	16	1	0	0	0	0	0	0	0	0	0	0	0	97
21:00	60	13	1	0	0	0	0	0	0	0	0	0	0	0	74
22:00	27	9	2	0	0	0	0	0	0	0	0	0	0	0	38
23:00	23	4	0	0	0	0	0	0	0	0	0	0	0	0	27
Total	1780	455	53	4	0	0	0	0	0	0	0	0	0	0	2292

Daily

15th Percentile : 6 MPH
 50th Percentile : 22 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 709
 Percent in Pace : 30.9%
 Number of Vehicles > 35 MPH : 512
 Percent of Vehicles > 35 MPH : 22.3%

Grand Total	3687	924	114	7	2	0	0	0	0	0	0	0	0	0	4734
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Overall

15th Percentile : 6 MPH
 50th Percentile : 22 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1451
 Percent in Pace : 30.7%
 Number of Vehicles > 35 MPH : 1047
 Percent of Vehicles > 35 MPH : 22.1%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 5

Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

EB, WB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
01:00	5	4	0	0	0	0	0	0	0	0	0	0	0	0	9
02:00	7	0	1	0	0	0	0	0	0	0	0	0	0	0	8
03:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
04:00	9	7	1	0	1	0	0	0	0	0	0	0	0	0	18
05:00	51	24	0	0	1	0	0	0	0	0	0	0	0	0	76
06:00	182	58	9	1	0	0	0	0	0	0	0	0	0	0	250
07:00	239	70	6	1	0	1	0	0	0	0	0	0	0	1	318
08:00	359	71	5	1	0	0	0	0	0	0	0	0	0	0	436
09:00	313	59	12	0	0	0	0	0	0	0	0	0	0	0	384
10:00	200	45	8	0	0	0	0	0	0	0	0	0	0	0	253
11:00	246	54	8	0	0	0	0	0	0	0	0	0	0	0	308
12 PM	329	48	5	0	0	0	0	0	0	0	0	0	0	0	382
13:00	204	46	0	2	0	0	0	0	0	0	0	0	0	0	252
14:00	235	46	11	2	0	0	0	0	0	0	0	0	0	0	294
15:00	330	77	12	0	0	0	0	0	0	0	0	0	0	0	419
16:00	331	93	9	0	0	0	0	0	0	0	0	0	0	0	433
17:00	287	80	6	0	0	0	0	0	0	0	0	0	0	0	373
18:00	201	54	5	1	0	0	0	0	0	0	0	0	0	0	261
19:00	160	43	6	0	1	0	0	0	0	0	0	0	0	0	210
20:00	144	23	4	0	0	0	0	0	0	0	0	0	0	0	171
21:00	79	20	0	0	0	0	0	0	0	0	0	0	0	0	99
22:00	27	8	4	0	0	0	0	0	0	0	0	0	0	0	39
23:00	24	7	1	0	0	0	0	0	0	0	0	0	0	0	32
Total	3976	942	113	8	3	1	0	0	0	0	0	0	0	1	5044

Daily

15th Percentile : 6 MPH
50th Percentile : 22 MPH
85th Percentile : 36 MPH
95th Percentile : 39 MPH

Mean Speed(Average) : 22 MPH
10 MPH Pace Speed : 31-40 MPH
Number in Pace : 1510
Percent in Pace : 29.9%
Number of Vehicles > 35 MPH : 1068
Percent of Vehicles > 35 MPH : 21.2%

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

Community: Plymouth
 Com#_UR/FC: 239_U6
 Recorder #: 32539
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 Hedges Pond Rd, west of State Rd

EB, WB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	17	4	1	0	0	0	0	0	0	0	0	0	0	0	22
01:00	4	5	0	0	0	0	0	0	0	0	0	0	0	0	9
02:00	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
03:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
04:00	12	3	2	0	0	0	0	0	0	0	0	0	0	0	17
05:00	43	24	2	0	0	0	0	0	0	0	0	0	0	0	69
06:00	139	55	4	0	0	0	0	0	0	0	0	0	0	0	198
07:00	188	72	10	1	0	0	0	0	0	0	0	0	0	0	271
08:00	255	64	8	0	0	0	0	0	0	0	0	0	0	0	327
09:00	281	53	6	0	0	0	0	0	0	0	0	0	0	0	340
10:00	234	51	5	0	0	0	0	0	0	0	0	0	0	0	290
11:00	206	41	3	0	0	0	0	0	0	0	0	0	0	0	250
12 PM	257	48	2	1	0	0	0	0	0	0	0	0	0	0	308
13:00	202	52	3	0	0	0	0	0	0	0	0	0	0	0	257
14:00	250	57	5	0	0	0	0	0	0	0	0	0	0	0	312
15:00	292	69	6	0	0	0	0	0	0	0	0	0	0	0	367
16:00	317	98	15	0	0	0	0	0	0	0	0	0	0	0	430
17:00	269	91	8	0	0	0	0	0	0	0	0	0	0	0	368
18:00	221	67	12	2	0	0	0	0	0	0	0	0	0	0	302
19:00	141	50	12	1	0	0	0	0	0	0	0	0	0	0	204
20:00	157	26	3	0	0	0	0	0	0	0	0	0	0	0	186
21:00	93	18	1	0	0	0	0	0	0	0	0	0	0	0	112
22:00	52	16	3	0	0	0	0	0	0	0	0	0	0	0	71
23:00	25	8	1	0	0	0	0	0	0	0	0	0	0	0	34
Total	3662	974	112	5	0	0	0	0	0	0	0	0	0	0	4753

Daily

15th Percentile : 6 MPH
 50th Percentile : 22 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 1497
 Percent in Pace : 31.5%
 Number of Vehicles > 35 MPH : 1091
 Percent of Vehicles > 35 MPH : 23.0%

Grand Total	7638	1916	225	13	3	1	0	0	0	0	0	0	0	1	9797
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Overall

15th Percentile : 6 MPH
 50th Percentile : 22 MPH
 85th Percentile : 36 MPH
 95th Percentile : 39 MPH

Mean Speed(Average) : 23 MPH
 10 MPH Pace Speed : 31-40 MPH
 Number in Pace : 3007
 Percent in Pace : 30.7%
 Number of Vehicles > 35 MPH : 2159
 Percent of Vehicles > 35 MPH : 22.0%

Old Colony Planning Council
70 School Street
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(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

EB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
04:00	0	6	3	0	1	0	0	0	0	0	0	0	0	10	1
05:00	0	27	15	0	4	0	0	0	0	0	0	0	0	46	4
06:00	7	82	35	1	12	1	0	0	0	0	0	0	0	138	14
07:00	0	123	50	2	26	7	3	2	1	0	0	0	0	214	41
08:00	3	146	57	2	13	1	2	0	4	0	0	0	0	228	22
09:00	2	131	36	1	15	2	3	2	0	0	0	0	0	192	23
10:00	1	80	29	0	14	1	3	2	3	0	0	0	0	133	23
11:00	2	98	32	0	12	5	1	1	2	0	0	0	0	153	21
12 PM	5	131	49	2	16	2	3	1	1	0	0	0	0	210	25
13:00	1	79	31	0	11	2	0	1	4	0	0	0	0	129	18
14:00	0	102	25	0	12	3	3	0	7	0	0	0	0	152	25
15:00	7	141	43	2	19	3	1	1	1	0	0	0	0	218	27
16:00	5	136	55	2	13	2	0	1	1	0	0	0	0	215	19
17:00	0	138	35	0	5	2	0	0	0	0	0	0	0	180	7
18:00	1	99	23	0	6	1	0	0	0	0	0	0	0	130	7
19:00	1	84	10	0	10	0	0	0	0	0	0	0	0	105	10
20:00	4	43	13	0	5	0	0	0	0	0	0	0	0	65	5
21:00	0	30	4	0	2	0	0	0	0	0	0	0	0	36	2
22:00	0	10	3	0	1	0	0	0	0	0	0	0	0	14	1
23:00	0	12	1	0	0	0	0	0	0	0	0	0	0	13	0
Total	39	1710	553	12	197	32	19	11	24	0	0	0	0	2597	295
Percent	1.5%	65.8%	21.3%	0.5%	7.6%	1.2%	0.7%	0.4%	0.9%	0.0%	0.0%	0.0%	0.0%		11.4%
AM Peak	06:00	08:00	08:00	07:00	07:00	07:00	07:00	07:00	08:00					08:00	07:00
Vol.	7	146	57	2	26	7	3	2	4					228	41
PM Peak	15:00	15:00	16:00	12:00	15:00	14:00	12:00	12:00	14:00					15:00	15:00
Vol.	7	141	55	2	19	3	3	1	7					218	27

Old Colony Planning Council
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Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

EB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	6	1	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	1	0	1	0	0	0	0	0	0	0	0	2	1
03:00	0	1	1	0	0	1	0	0	0	0	0	0	0	3	1
04:00	0	6	1	0	1	0	0	0	0	0	0	0	0	8	1
05:00	0	26	13	0	5	0	0	0	0	0	0	0	0	44	5
06:00	2	69	23	0	18	1	0	0	0	0	0	0	0	113	19
07:00	1	104	47	0	19	1	1	2	3	0	0	0	0	178	26
08:00	1	112	49	2	18	2	0	1	3	0	0	0	0	188	26
09:00	3	123	34	2	14	3	1	0	3	0	0	0	0	183	23
10:00	4	91	38	0	14	3	0	1	3	0	0	0	0	154	21
11:00	1	87	20	2	9	6	2	1	3	0	0	0	0	131	23
12 PM	3	96	41	0	10	2	0	1	3	0	0	0	0	156	16
13:00	0	75	26	0	11	7	0	0	3	1	0	0	0	123	22
14:00	1	109	36	1	15	4	3	1	9	0	0	0	0	179	33
15:00	0	132	37	1	14	1	0	1	1	0	0	0	0	187	18
16:00	5	135	41	3	20	2	0	1	0	0	0	0	0	207	26
17:00	3	137	43	0	14	0	0	0	0	0	0	0	0	197	14
18:00	3	99	24	0	15	0	0	1	0	0	0	0	0	142	16
19:00	7	67	10	0	4	0	0	0	0	0	0	0	0	88	4
20:00	0	73	8	0	8	0	0	0	0	0	0	0	0	89	8
21:00	0	27	10	0	1	0	0	0	0	0	0	0	0	38	1
22:00	0	31	1	0	1	0	0	0	0	0	0	0	0	33	1
23:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
Total	34	1614	508	11	212	33	7	10	31	1	0	0	0	2461	305
Percent	1.4%	65.6%	20.6%	0.4%	8.6%	1.3%	0.3%	0.4%	1.3%	0.0%	0.0%	0.0%	0.0%		12.4%
AM Peak Vol.	10:00	09:00	08:00	08:00	07:00	11:00	11:00	07:00	07:00					08:00	07:00
	4	123	49	2	19	6	2	2	3					188	26
PM Peak Vol.	19:00	17:00	17:00	16:00	16:00	13:00	14:00	12:00	14:00	13:00				16:00	14:00
	7	137	43	3	20	7	3	1	9	1				207	33
Grand Total	73	3324	1061	23	409	65	26	21	55	1	0	0	0	5058	600
Percent	1.4%	65.7%	21.0%	0.5%	8.1%	1.3%	0.5%	0.4%	1.1%	0.0%	0.0%	0.0%	0.0%		11.9%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5	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	4	0	1	0	0	0	0	0	0	0	0	8	1
05:00	0	20	9	0	1	0	0	0	0	0	0	0	0	30	1
06:00	0	60	35	0	14	2	0	0	0	0	0	0	0	111	16
07:00	0	57	25	0	17	5	0	0	0	0	0	0	0	104	22
08:00	1	138	43	4	10	4	0	0	3	0	0	0	0	203	21
09:00	3	120	46	3	14	5	0	1	0	0	0	0	0	192	23
10:00	1	74	33	1	5	4	0	0	1	0	0	0	0	119	11
11:00	6	91	37	0	15	2	1	0	2	0	0	0	0	154	20
12 PM	1	103	42	0	14	4	2	4	2	0	0	0	0	172	26
13:00	0	70	34	1	10	3	1	1	3	0	0	0	0	123	19
14:00	2	91	29	1	7	5	0	1	5	0	0	0	1	142	20
15:00	3	123	48	1	20	3	0	0	2	0	0	0	0	200	26
16:00	1	134	67	2	12	0	0	0	0	0	0	0	0	216	14
17:00	3	148	34	0	6	0	1	0	0	0	0	0	0	192	7
18:00	5	97	26	0	3	0	0	0	0	0	0	0	0	131	3
19:00	1	82	17	0	4	1	0	0	0	0	0	0	0	105	5
20:00	0	78	25	0	2	0	0	0	0	0	0	0	0	105	2
21:00	0	49	13	0	1	0	0	0	0	0	0	0	0	63	1
22:00	0	17	7	0	1	0	0	0	0	0	0	0	0	25	1
23:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
Total	27	1589	579	13	157	38	5	7	18	0	0	0	1	2434	239
Percent	1.1%	65.3%	23.8%	0.5%	6.5%	1.6%	0.2%	0.3%	0.7%	0.0%	0.0%	0.0%	0.0%		9.8%
AM Peak Vol.	11:00	08:00	09:00	08:00	07:00	07:00	11:00	09:00	08:00					08:00	09:00
PM Peak Vol.	18:00	17:00	16:00	16:00	15:00	14:00	12:00	12:00	14:00				14:00	16:00	12:00
	5	148	67	2	20	5	2	4	5				1	216	26

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5	0
02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0
03:00	0	1	0	0	0	1	0	0	0	0	0	0	0	2	1
04:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9	1
05:00	0	15	6	0	4	0	0	0	0	0	0	0	0	25	4
06:00	0	45	27	0	11	2	0	0	0	0	0	0	0	85	13
07:00	0	57	20	0	10	2	0	1	3	0	0	0	0	93	16
08:00	1	80	39	3	6	3	1	0	5	0	0	0	0	138	18
09:00	1	113	30	1	10	0	0	0	2	0	0	0	0	157	13
10:00	2	79	36	2	11	3	0	0	3	0	0	0	0	136	19
11:00	0	76	27	0	7	7	0	1	1	0	0	0	0	119	16
12 PM	4	93	40	1	4	5	1	0	4	0	0	0	0	152	15
13:00	2	69	41	2	7	10	0	0	3	0	0	0	0	134	22
14:00	0	83	35	3	3	4	0	0	5	0	0	0	0	133	15
15:00	1	125	35	2	12	1	1	2	1	0	0	0	0	180	19
16:00	2	132	72	1	14	1	0	1	0	0	0	0	0	223	17
17:00	2	125	35	1	7	1	0	0	0	0	0	0	0	171	9
18:00	1	118	33	0	7	1	0	0	0	0	0	0	0	160	8
19:00	1	86	29	0	0	0	0	0	0	0	0	0	0	116	0
20:00	1	77	13	0	6	0	0	0	0	0	0	0	0	97	6
21:00	0	58	15	0	1	0	0	0	0	0	0	0	0	74	1
22:00	0	28	9	0	1	0	0	0	0	0	0	0	0	38	1
23:00	0	20	6	0	1	0	0	0	0	0	0	0	0	27	1
Total	18	1506	552	16	123	41	3	5	27	0	0	0	0	2291	215
Percent	0.8%	65.7%	24.1%	0.7%	5.4%	1.8%	0.1%	0.2%	1.2%	0.0%	0.0%	0.0%	0.0%		9.4%
AM Peak Vol.	10:00	09:00	08:00	08:00	06:00	11:00	08:00	07:00	08:00					09:00	10:00
	2	113	39	3	11	7	1	1	5					157	19
PM Peak Vol.	12:00	16:00	16:00	14:00	16:00	13:00	12:00	15:00	14:00					16:00	13:00
	4	132	72	3	14	10	1	2	5					223	22
Grand Total	45	3095	1131	29	280	79	8	12	45	0	0	0	1	4725	454
Percent	1.0%	65.5%	23.9%	0.6%	5.9%	1.7%	0.2%	0.3%	1.0%	0.0%	0.0%	0.0%	0.0%		9.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

EB, WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	12	3	0	0	0	0	0	0	0	0	0	0	15	0
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	2	2	0	0	0	0	0	0	0	0	0	0	4	0
04:00	0	9	7	0	2	0	0	0	0	0	0	0	0	18	2
05:00	0	47	24	0	5	0	0	0	0	0	0	0	0	76	5
06:00	7	142	70	1	26	3	0	0	0	0	0	0	0	249	30
07:00	0	180	75	2	43	12	3	2	1	0	0	0	0	318	63
08:00	4	284	100	6	23	5	2	0	7	0	0	0	0	431	43
09:00	5	251	82	4	29	7	3	3	0	0	0	0	0	384	46
10:00	2	154	62	1	19	5	3	2	4	0	0	0	0	252	34
11:00	8	189	69	0	27	7	2	1	4	0	0	0	0	307	41
12 PM	6	234	91	2	30	6	5	5	3	0	0	0	0	382	51
13:00	1	149	65	1	21	5	1	2	7	0	0	0	0	252	37
14:00	2	193	54	1	19	8	3	1	12	0	0	0	1	294	45
15:00	10	264	91	3	39	6	1	1	3	0	0	0	0	418	53
16:00	6	270	122	4	25	2	0	1	1	0	0	0	0	431	33
17:00	3	286	69	0	11	2	1	0	0	0	0	0	0	372	14
18:00	6	196	49	0	9	1	0	0	0	0	0	0	0	261	10
19:00	2	166	27	0	14	1	0	0	0	0	0	0	0	210	15
20:00	4	121	38	0	7	0	0	0	0	0	0	0	0	170	7
21:00	0	79	17	0	3	0	0	0	0	0	0	0	0	99	3
22:00	0	27	10	0	2	0	0	0	0	0	0	0	0	39	2
23:00	0	28	4	0	0	0	0	0	0	0	0	0	0	32	0
Total	66	3299	1132	25	354	70	24	18	42	0	0	0	1	5031	534
Percent	1.3%	65.6%	22.5%	0.5%	7.0%	1.4%	0.5%	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%		10.6%
AM Peak	11:00	08:00	08:00	08:00	07:00	07:00	07:00	09:00	08:00					08:00	07:00
Vol.	8	284	100	6	43	12	3	3	7					431	63
PM Peak	15:00	17:00	16:00	16:00	15:00	14:00	12:00	12:00	14:00				14:00	16:00	15:00
Vol.	10	286	122	4	39	8	5	5	12				1	431	53

Old Colony Planning Council
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(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U6
Recorder #: 32539
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Hedges Pond Rd, west of State Rd

EB, WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	20	2	0	0	0	0	0	0	0	0	0	0	22	0
01:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	2	1	0	1	0	0	0	0	0	0	0	0	4	1
03:00	0	2	1	0	0	2	0	0	0	0	0	0	0	5	2
04:00	0	12	3	0	2	0	0	0	0	0	0	0	0	17	2
05:00	0	41	19	0	9	0	0	0	0	0	0	0	0	69	9
06:00	2	114	50	0	29	3	0	0	0	0	0	0	0	198	32
07:00	1	161	67	0	29	3	1	3	6	0	0	0	0	271	42
08:00	2	192	88	5	24	5	1	1	8	0	0	0	0	326	44
09:00	4	236	64	3	24	3	1	0	5	0	0	0	0	340	36
10:00	6	170	74	2	25	6	0	1	6	0	0	0	0	290	40
11:00	1	163	47	2	16	13	2	2	4	0	0	0	0	250	39
12 PM	7	189	81	1	14	7	1	1	7	0	0	0	0	308	31
13:00	2	144	67	2	18	17	0	0	6	1	0	0	0	257	44
14:00	1	192	71	4	18	8	3	1	14	0	0	0	0	312	48
15:00	1	257	72	3	26	2	1	3	2	0	0	0	0	367	37
16:00	7	267	113	4	34	3	0	2	0	0	0	0	0	430	43
17:00	5	262	78	1	21	1	0	0	0	0	0	0	0	368	23
18:00	4	217	57	0	22	1	0	1	0	0	0	0	0	302	24
19:00	8	153	39	0	4	0	0	0	0	0	0	0	0	204	4
20:00	1	150	21	0	14	0	0	0	0	0	0	0	0	186	14
21:00	0	85	25	0	2	0	0	0	0	0	0	0	0	112	2
22:00	0	59	10	0	2	0	0	0	0	0	0	0	0	71	2
23:00	0	25	8	0	1	0	0	0	0	0	0	0	0	34	1
Total	52	3120	1060	27	335	74	10	15	58	1	0	0	0	4752	520
Percent	1.1%	65.7%	22.3%	0.6%	7.0%	1.6%	0.2%	0.3%	1.2%	0.0%	0.0%	0.0%	0.0%		10.9%
AM Peak Vol.	10:00	09:00	08:00	08:00	06:00	11:00	11:00	07:00	08:00					09:00	08:00
	6	236	88	5	29	13	2	3	8					340	44
PM Peak Vol.	19:00	16:00	16:00	14:00	16:00	13:00	14:00	15:00	14:00	13:00				16:00	14:00
	8	267	113	4	34	17	3	3	14	1				430	48
Grand Total	118	6419	2192	52	689	144	34	33	100	1	0	0	1	9783	1054
Percent	1.2%	65.6%	22.4%	0.5%	7.0%	1.5%	0.3%	0.3%	1.0%	0.0%	0.0%	0.0%	0.0%		10.8%

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

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

Start Time	23-Jul-18		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	3	3	0	*	*	*	*	*	*	3	2
01:00	*	*	*	*	1	0	1	3	*	*	*	*	*	*	1	2
02:00	*	*	*	*	1	0	5	0	*	*	*	*	*	*	3	0
03:00	*	*	*	*	0	1	1	0	*	*	*	*	*	*	0	0
04:00	*	*	*	*	0	7	0	5	*	*	*	*	*	*	0	6
05:00	*	*	*	*	2	19	1	25	*	*	*	*	*	*	2	22
06:00	*	*	*	*	5	25	6	19	*	*	*	*	*	*	6	22
07:00	*	*	*	*	11	33	8	27	*	*	*	*	*	*	10	30
08:00	*	*	*	*	9	24	11	19	*	*	*	*	*	*	10	22
09:00	*	*	*	*	10	18	17	17	*	*	*	*	*	*	14	18
10:00	*	*	*	*	19	14	22	15	*	*	*	*	*	*	20	14
11:00	*	*	*	*	18	15	16	19	*	*	*	*	*	*	17	17
12:00 PM	*	*	*	*	17	18	20	17	*	*	*	*	*	*	18	18
01:00	*	*	*	*	19	9	8	11	*	*	*	*	*	*	14	10
02:00	*	*	*	*	16	15	22	10	*	*	*	*	*	*	19	12
03:00	*	*	*	*	33	20	27	23	*	*	*	*	*	*	30	22
04:00	*	*	*	*	48	19	40	11	*	*	*	*	*	*	44	15
05:00	*	*	*	*	39	16	41	16	*	*	*	*	*	*	40	16
06:00	*	*	*	*	27	9	31	13	*	*	*	*	*	*	29	11
07:00	*	*	*	*	19	10	27	11	*	*	*	*	*	*	23	10
08:00	*	*	*	*	30	11	23	11	*	*	*	*	*	*	26	11
09:00	*	*	*	*	11	6	14	8	*	*	*	*	*	*	12	7
10:00	*	*	*	*	14	5	14	7	*	*	*	*	*	*	14	6
11:00	*	*	*	*	3	0	5	0	*	*	*	*	*	*	4	0
Lane	0	0	0	0	355	297	363	287	0	0	0	0	0	0	359	293
Day	0		0		652		650		0		0		0		652	
AM Peak	-	-	-	-	10:00	07:00	10:00	07:00	-	-	-	-	-	-	10:00	07:00
Vol.	-	-	-	-	19	33	22	27	-	-	-	-	-	-	20	30
PM Peak	-	-	-	-	16:00	15:00	17:00	15:00	-	-	-	-	-	-	16:00	15:00
Vol.	-	-	-	-	48	20	41	23	-	-	-	-	-	-	44	22

Comb. Total	0	0	652	650	0	0	0	652
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

Start Time	25-Jul-18 Wed	EB		WB		Combined		26-Jul-Thu	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		0	3	1	3	1	6		2	4	0	4	2	8
12:15		0	7	1	5	1	12		0	8	0	5	0	13
12:30		2	3	0	3	2	6		0	4	0	2	0	6
12:45		1	4	1	7	2	11		1	4	0	6	1	10
01:00		0	4	0	0	0	4		1	4	1	4	2	8
01:15		1	1	0	2	1	3		0	2	0	2	0	4
01:30		0	6	0	3	0	9		0	1	1	3	1	4
01:45		0	8	0	4	0	12		0	1	1	2	1	3
02:00		1	4	0	4	1	8		0	6	0	1	0	7
02:15		0	7	0	4	0	11		0	5	0	2	0	7
02:30		0	3	0	3	0	6		3	8	0	2	3	10
02:45		0	2	0	4	0	6		2	3	0	5	2	8
03:00		0	5	1	3	1	8		0	5	0	4	0	9
03:15		0	7	0	4	0	11		1	9	0	4	1	13
03:30		0	8	0	5	0	13		0	6	0	4	0	10
03:45		0	13	0	8	0	21		0	7	0	11	0	18
04:00		0	8	0	5	0	13		0	13	0	3	0	16
04:15		0	13	1	3	1	16		0	6	0	3	0	9
04:30		0	10	1	6	1	16		0	12	1	2	1	14
04:45		0	17	5	5	5	22		0	9	4	3	4	12
05:00		0	10	8	1	8	11		0	10	10	2	10	12
05:15		0	10	3	6	3	16		1	11	4	6	5	17
05:30		0	12	5	4	5	16		0	17	2	6	2	23
05:45		2	7	3	5	5	12		0	3	9	2	9	5
06:00		1	3	9	3	10	6		3	9	4	3	7	12
06:15		2	10	6	2	8	12		1	8	2	3	3	11
06:30		1	7	6	1	7	8		1	4	5	4	6	8
06:45		1	7	4	3	5	10		1	10	8	3	9	13
07:00		1	6	15	3	16	9		2	12	7	5	9	17
07:15		0	2	4	3	4	5		2	6	5	1	7	7
07:30		6	7	11	2	17	9		2	5	5	3	7	8
07:45		4	4	3	2	7	6		2	4	10	2	12	6
08:00		4	5	9	2	13	7		5	10	3	2	8	12
08:15		1	7	5	1	6	8		4	2	5	3	9	5
08:30		1	10	4	5	5	15		1	7	6	4	7	11
08:45		3	8	6	3	9	11		1	4	5	2	6	6
09:00		4	4	6	1	10	5		4	7	4	3	8	10
09:15		3	3	3	2	6	5		3	1	3	3	6	4
09:30		1	3	5	2	6	5		4	2	7	0	11	2
09:45		2	1	4	1	6	2		6	4	3	2	9	6
10:00		2	4	5	1	7	5		4	6	4	2	8	8
10:15		5	4	6	0	11	4		5	4	3	2	8	6
10:30		5	2	0	1	5	3		9	2	5	2	14	4
10:45		7	4	3	3	10	7		4	2	3	1	7	3
11:00		8	0	1	0	9	0		2	1	6	0	8	1
11:15		5	1	5	0	10	1		2	1	4	0	6	1
11:30		1	2	5	0	6	2		5	0	4	0	9	0
11:45		4	0	4	0	8	0		7	3	5	0	12	3
Total		79	276	159	138	238	414		91	272	149	138	240	410
Day Total		355		297		652			363		287		650	
% Total		12.1%	42.3%	24.4%	21.2%				14.0%	41.8%	22.9%	21.2%		
Peak	-	10:15	04:15	06:45	03:15	07:00	04:00	-	09:45	04:45	07:00	03:00	09:45	04:45
Vol.	-	25	50	34	22	44	67	-	24	47	27	23	39	64
P.H.F.		0.781	0.735	0.567	0.688	0.647	0.761		0.667	0.691	0.675	0.523	0.696	0.696

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

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

Start Time	23-Jul-18 Mon	24-Jul-18 Tue	25-Jul-18 Wed	26-Jul-18 Thu	27-Jul-18 Fri	28-Jul-18 Sat	29-Jul-18 Sun	Week Average
12:00 AM	*	*	6	3	*	*	*	4
01:00	*	*	1	4	*	*	*	2
02:00	*	*	1	5	*	*	*	3
03:00	*	*	1	1	*	*	*	1
04:00	*	*	7	5	*	*	*	6
05:00	*	*	21	26	*	*	*	24
06:00	*	*	30	25	*	*	*	28
07:00	*	*	44	35	*	*	*	40
08:00	*	*	33	30	*	*	*	32
09:00	*	*	28	34	*	*	*	31
10:00	*	*	33	37	*	*	*	35
11:00	*	*	33	35	*	*	*	34
12:00 PM	*	*	35	37	*	*	*	36
01:00	*	*	28	19	*	*	*	24
02:00	*	*	31	32	*	*	*	32
03:00	*	*	53	50	*	*	*	52
04:00	*	*	67	51	*	*	*	59
05:00	*	*	55	57	*	*	*	56
06:00	*	*	36	44	*	*	*	40
07:00	*	*	29	38	*	*	*	34
08:00	*	*	41	34	*	*	*	38
09:00	*	*	17	22	*	*	*	20
10:00	*	*	19	21	*	*	*	20
11:00	*	*	3	5	*	*	*	4
Total	0	0	652	650	0	0	0	
Percentage	0.0%	0.0%	99.5%	99.2%	0.0%	0.0%	0.0%	
AM Peak	-	-	07:00	10:00	-	-	-	-
Vol.	-	-	44	37	-	-	-	-
PM Peak	-	-	16:00	17:00	-	-	-	-
Vol.	-	-	67	57	-	-	-	-

Old Colony Planning Council
70 School Street
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Page 1

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

EB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/25/18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	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	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
07:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
08:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
09:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
10:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
11:00	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
12 PM	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
13:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
14:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
15:00	33	0	0	0	0	0	0	0	0	0	0	0	0	0	33
16:00	48	0	0	0	0	0	0	0	0	0	0	0	0	0	48
17:00	39	0	0	0	0	0	0	0	0	0	0	0	0	0	39
18:00	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
19:00	18	0	1	0	0	0	0	0	0	0	0	0	0	0	19
20:00	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
21:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
22:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
23:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	354	0	1	0	0	0	0	0	0	0	0	0	0	0	355

Daily

15th Percentile :	5 MPH
50th Percentile :	17 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH
Mean Speed(Average) :	18 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	101
Percent in Pace :	28.5%
Number of Vehicles > 30 MPH :	52
Percent of Vehicles > 30 MPH :	14.5%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Page 2

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

EB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 99	Total
07/26/18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	1	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
07:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
08:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
09:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
10:00	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
11:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
12 PM	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
13:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
14:00	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
15:00	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
16:00	40	0	0	0	0	0	0	0	0	0	0	0	0	0	40
17:00	41	0	0	0	0	0	0	0	0	0	0	0	0	0	41
18:00	31	0	0	0	0	0	0	0	0	0	0	0	0	0	31
19:00	27	0	0	0	0	0	0	0	0	0	0	0	0	0	27
20:00	22	1	0	0	0	0	0	0	0	0	0	0	0	0	23
21:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
22:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
23:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	362	1	0	0	0	0	0	0	0	0	0	0	0	0	363

Daily
15th Percentile : 5 MPH
50th Percentile : 17 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 26-35 MPH
Number in Pace : 103
Percent in Pace : 28.4%
Number of Vehicles > 30 MPH : 53
Percent of Vehicles > 30 MPH : 14.5%

Grand Total	716	1	1	0	0	0	0	0	0	0	0	0	0	0	718
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Overall
15th Percentile : 5 MPH
50th Percentile : 17 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 1-10 MPH
Number in Pace : 205
Percent in Pace : 28.6%
Number of Vehicles > 30 MPH : 104
Percent of Vehicles > 30 MPH : 14.5%

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

Community: Plymouth
 Com#_UR/FC: 239_U0
 Recorder #: 13209
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 Old County Rd, east of State Rd

WB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	3	0	0	0	0	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	0	0	0	0	0	0	0	0
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
05:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
06:00	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
07:00	33	0	0	0	0	0	0	0	0	0	0	0	0	0	33
08:00	24	0	0	0	0	0	0	0	0	0	0	0	0	0	24
09:00	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
10:00	14	0	0	0	0	0	0	0	0	0	0	0	0	0	14
11:00	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
12 PM	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
13:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
14:00	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
15:00	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20
16:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
17:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
18:00	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
19:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10
20:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
21:00	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
22:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	297	0	0	0	0	0	0	0	0	0	0	0	0	0	297

Daily

15th Percentile :	5 MPH
50th Percentile :	17 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH
Mean Speed(Average) :	18 MPH
10 MPH Pace Speed :	1-10 MPH
Number in Pace :	85
Percent in Pace :	28.6%
Number of Vehicles > 30 MPH :	42
Percent of Vehicles > 30 MPH :	14.3%

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

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Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

WB	Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	99	999	Total
07/26/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	0	0	0	0	0	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	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
06:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
07:00	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
08:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
09:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
10:00	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
11:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
12 PM	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17
13:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
14:00	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
15:00	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
16:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
17:00	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
18:00	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
19:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
20:00	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
21:00	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
22:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	286	1	0	0	0	0	0	0	0	0	0	0	0	0	0	287

Daily
15th Percentile : 5 MPH
50th Percentile : 17 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 1-10 MPH
Number in Pace : 82
Percent in Pace : 28.6%
Number of Vehicles > 30 MPH : 42
Percent of Vehicles > 30 MPH : 14.6%

Grand Total	583	1	0	0	0	0	0	0	0	0	0	0	0	0	0	584
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Overall
15th Percentile : 5 MPH
50th Percentile : 17 MPH
85th Percentile : 29 MPH
95th Percentile : 33 MPH

Mean Speed(Average) : 18 MPH
10 MPH Pace Speed : 1-10 MPH
Number in Pace : 167
Percent in Pace : 28.6%
Number of Vehicles > 30 MPH : 84
Percent of Vehicles > 30 MPH : 14.4%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

EB, WB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/25/18	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
01:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
02:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7
05:00	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
06:00	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
07:00	44	0	0	0	0	0	0	0	0	0	0	0	0	0	44
08:00	33	0	0	0	0	0	0	0	0	0	0	0	0	0	33
09:00	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
10:00	33	0	0	0	0	0	0	0	0	0	0	0	0	0	33
11:00	33	0	0	0	0	0	0	0	0	0	0	0	0	0	33
12 PM	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35
13:00	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
14:00	31	0	0	0	0	0	0	0	0	0	0	0	0	0	31
15:00	53	0	0	0	0	0	0	0	0	0	0	0	0	0	53
16:00	67	0	0	0	0	0	0	0	0	0	0	0	0	0	67
17:00	55	0	0	0	0	0	0	0	0	0	0	0	0	0	55
18:00	36	0	0	0	0	0	0	0	0	0	0	0	0	0	36
19:00	28	0	1	0	0	0	0	0	0	0	0	0	0	0	29
20:00	41	0	0	0	0	0	0	0	0	0	0	0	0	0	41
21:00	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
22:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
23:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Total	651	0	1	0	0	0	0	0	0	0	0	0	0	0	652

Daily

15th Percentile :	5 MPH
50th Percentile :	17 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH
Mean Speed(Average) :	18 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	186
Percent in Pace :	28.5%
Number of Vehicles > 30 MPH :	94
Percent of Vehicles > 30 MPH :	14.4%

Old Colony Planning Council
70 School Street
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Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

EB, WB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
01:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
02:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
04:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
05:00	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
06:00	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
07:00	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35
08:00	30	0	0	0	0	0	0	0	0	0	0	0	0	0	30
09:00	34	0	0	0	0	0	0	0	0	0	0	0	0	0	34
10:00	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
11:00	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35
12 PM	36	1	0	0	0	0	0	0	0	0	0	0	0	0	37
13:00	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
14:00	32	0	0	0	0	0	0	0	0	0	0	0	0	0	32
15:00	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50
16:00	51	0	0	0	0	0	0	0	0	0	0	0	0	0	51
17:00	57	0	0	0	0	0	0	0	0	0	0	0	0	0	57
18:00	44	0	0	0	0	0	0	0	0	0	0	0	0	0	44
19:00	38	0	0	0	0	0	0	0	0	0	0	0	0	0	38
20:00	33	1	0	0	0	0	0	0	0	0	0	0	0	0	34
21:00	22	0	0	0	0	0	0	0	0	0	0	0	0	0	22
22:00	21	0	0	0	0	0	0	0	0	0	0	0	0	0	21
23:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Total	648	2	0	0	0	0	0	0	0	0	0	0	0	0	650

Daily

15th Percentile :	5 MPH
50th Percentile :	17 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH

Mean Speed(Average) :	18 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	185
Percent in Pace :	28.5%
Number of Vehicles > 30 MPH :	95
Percent of Vehicles > 30 MPH :	14.5%

Grand Total	1299	2	1	0	0	0	0	0	0	0	0	0	0	0	1302
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Overall

15th Percentile :	5 MPH
50th Percentile :	17 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH

Mean Speed(Average) :	18 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	371
Percent in Pace :	28.5%
Number of Vehicles > 30 MPH :	189
Percent of Vehicles > 30 MPH :	14.5%

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

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	2	2	0	1	0	0	0	0	0	0	0	0	5	1
05:00	0	12	7	0	6	0	0	0	0	0	0	0	0	25	6
06:00	0	16	3	0	0	0	0	0	0	0	0	0	0	19	0
07:00	0	19	6	0	2	0	0	0	0	0	0	0	0	27	2
08:00	0	11	6	1	1	0	0	0	0	0	0	0	0	19	2
09:00	0	14	3	0	0	0	0	0	0	0	0	0	0	17	0
10:00	0	12	1	0	1	1	0	0	0	0	0	0	0	15	2
11:00	1	14	3	0	0	1	0	0	0	0	0	0	0	19	1
12 PM	0	11	4	1	0	1	0	0	0	0	0	0	0	17	2
13:00	0	8	1	0	2	0	0	0	0	0	0	0	0	11	2
14:00	1	4	3	0	0	1	0	1	0	0	0	0	0	10	2
15:00	0	18	4	0	1	0	0	0	0	0	0	0	0	23	1
16:00	1	10	0	0	0	0	0	0	0	0	0	0	0	11	0
17:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16	0
18:00	0	7	5	0	1	0	0	0	0	0	0	0	0	13	1
19:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11	0
20:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
21:00	0	5	1	0	2	0	0	0	0	0	0	0	0	8	2
22:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	202	58	2	17	4	0	1	0	0	0	0	0	287	24
Percent	1.0%	70.4%	20.2%	0.7%	5.9%	1.4%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		8.4%
AM Peak Vol.	11:00	07:00	05:00	08:00	05:00	10:00								07:00	05:00
PM Peak Vol.	14:00	15:00	17:00	12:00	13:00	12:00		14:00						15:00	12:00
Grand Total	7	408	121	3	40	4	0	1	0	0	0	0	0	584	48
Percent	1.2%	69.9%	20.7%	0.5%	6.8%	0.7%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		8.2%

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

Community: Plymouth
Com#_UR/FC: 239_U0
Recorder #: 13209
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Old County Rd, east of State Rd

EB, WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
02:00	0	3	2	0	0	0	0	0	0	0	0	0	0	5	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	12	8	0	6	0	0	0	0	0	0	0	0	26	6
06:00	0	21	4	0	0	0	0	0	0	0	0	0	0	25	0
07:00	0	26	7	0	2	0	0	0	0	0	0	0	0	35	2
08:00	0	17	9	2	2	0	0	0	0	0	0	0	0	30	4
09:00	0	26	5	0	2	1	0	0	0	0	0	0	0	34	3
10:00	1	28	4	0	3	1	0	0	0	0	0	0	0	37	4
11:00	2	24	4	1	2	2	0	0	0	0	0	0	0	35	5
12 PM	0	25	9	1	1	1	0	0	0	0	0	0	0	37	3
13:00	0	12	3	1	2	1	0	0	0	0	0	0	0	19	4
14:00	1	19	10	0	0	1	0	1	0	0	0	0	0	32	2
15:00	0	36	12	0	2	0	0	0	0	0	0	0	0	50	2
16:00	1	42	6	0	2	0	0	0	0	0	0	0	0	51	2
17:00	1	39	16	0	1	0	0	0	0	0	0	0	0	57	1
18:00	0	32	9	0	3	0	0	0	0	0	0	0	0	44	3
19:00	0	31	6	0	1	0	0	0	0	0	0	0	0	38	1
20:00	2	26	5	0	1	0	0	0	0	0	0	0	0	34	1
21:00	0	12	8	0	2	0	0	0	0	0	0	0	0	22	2
22:00	0	17	3	0	1	0	0	0	0	0	0	0	0	21	1
23:00	0	4	0	0	1	0	0	0	0	0	0	0	0	5	1
Total	8	459	135	5	35	7	0	1	0	0	0	0	0	650	48
Percent	1.2%	70.6%	20.8%	0.8%	5.4%	1.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		7.4%
AM Peak Vol.	11:00	10:00	08:00	08:00	05:00	11:00								10:00	05:00
PM Peak Vol.	20:00	16:00	17:00	12:00	18:00	12:00		14:00						17:00	13:00
Grand Total	18	930	267	8	71	7	0	1	0	0	0	0	0	1302	87
Percent	1.4%	71.4%	20.5%	0.6%	5.5%	0.5%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%		6.7%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

Start Time	23-Jul-18		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	*	*	*	*	33	22	30	16	*	*	*	*	*	*	32	19
01:00	*	*	*	*	14	17	13	7	*	*	*	*	*	*	14	12
02:00	*	*	*	*	6	4	15	5	*	*	*	*	*	*	10	4
03:00	*	*	*	*	13	9	15	9	*	*	*	*	*	*	14	9
04:00	*	*	*	*	47	27	41	25	*	*	*	*	*	*	44	26
05:00	*	*	*	*	116	85	125	87	*	*	*	*	*	*	120	86
06:00	*	*	*	*	273	271	255	261	*	*	*	*	*	*	264	266
07:00	*	*	*	*	409	386	388	354	*	*	*	*	*	*	398	370
08:00	*	*	*	*	519	387	444	353	*	*	*	*	*	*	482	370
09:00	*	*	*	*	379	319	385	293	*	*	*	*	*	*	382	306
10:00	*	*	*	*	379	306	341	278	*	*	*	*	*	*	360	292
11:00	*	*	*	*	408	338	368	287	*	*	*	*	*	*	388	312
12:00 PM	*	*	*	*	424	322	443	310	*	*	*	*	*	*	434	316
01:00	*	*	*	*	408	242	421	315	*	*	*	*	*	*	414	278
02:00	*	*	*	*	373	287	456	296	*	*	*	*	*	*	414	292
03:00	*	*	*	*	417	346	488	341	*	*	*	*	*	*	452	344
04:00	*	*	*	*	490	422	475	359	*	*	*	*	*	*	482	390
05:00	*	*	*	*	474	391	488	401	*	*	*	*	*	*	481	396
06:00	*	*	*	*	408	341	473	307	*	*	*	*	*	*	440	324
07:00	*	*	*	*	301	260	300	231	*	*	*	*	*	*	300	246
08:00	*	*	*	*	269	208	225	208	*	*	*	*	*	*	247	208
09:00	*	*	*	*	169	128	186	143	*	*	*	*	*	*	178	136
10:00	*	*	*	*	115	72	103	91	*	*	*	*	*	*	109	82
11:00	*	*	*	*	55	42	74	61	*	*	*	*	*	*	64	52
Lane	0	0	0	0	6499	5232	6552	5038	0	0	0	0	0	0	6523	5136
Day	0		0		11731		11590		0		0		0		11659	
AM Peak	-	-	-	-	08:00	08:00	08:00	07:00	-	-	-	-	-	-	08:00	07:00
Vol.	-	-	-	-	519	387	444	354	-	-	-	-	-	-	482	370
PM Peak	-	-	-	-	16:00	16:00	15:00	17:00	-	-	-	-	-	-	16:00	17:00
Vol.	-	-	-	-	490	422	488	401	-	-	-	-	-	-	482	396

Comb. Total	0	0	11731	11590	0	0	0	11659
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Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
www.ocpcrpa.org

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

Start Time	25-Jul-18 Wed	EB		WB		Combined		26-Jul- Thu	EB		WB		Combined	
		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		7	118	6	82	13	200		5	112	0	89	5	201
12:15		8	122	7	75	15	197		15	112	9	64	24	176
12:30		7	92	4	96	11	188		4	99	6	79	10	178
12:45		11	92	5	69	16	161		6	120	1	78	7	198
01:00		4	95	10	69	14	164		3	97	1	70	4	167
01:15		7	90	4	59	11	149		4	115	2	75	6	190
01:30		1	108	1	48	2	156		3	104	1	90	4	194
01:45		2	115	2	66	4	181		3	105	3	80	6	185
02:00		2	91	1	60	3	151		0	113	0	97	0	210
02:15		1	88	0	77	1	165		8	110	3	64	11	174
02:30		2	95	2	67	4	162		4	126	0	61	4	187
02:45		1	99	1	83	2	182		3	107	2	74	5	181
03:00		3	107	1	74	4	181		1	121	1	68	2	189
03:15		2	116	1	86	3	202		2	138	0	100	2	238
03:30		2	112	5	100	7	212		2	119	2	99	4	218
03:45		6	82	2	86	8	168		10	110	6	74	16	184
04:00		7	84	4	104	11	188		12	100	7	83	19	183
04:15		8	135	5	124	13	259		3	113	4	84	7	197
04:30		16	131	10	102	26	233		14	132	9	94	23	226
04:45		16	140	8	92	24	232		12	130	5	98	17	228
05:00		21	120	16	91	37	211		24	144	14	116	38	260
05:15		27	126	18	106	45	232		30	107	16	90	46	197
05:30		28	118	24	104	52	222		29	116	28	92	57	208
05:45		40	110	27	90	67	200		42	121	29	103	71	224
06:00		34	103	47	85	81	188		32	131	34	79	66	210
06:15		64	110	62	82	126	192		55	123	60	83	115	206
06:30		75	102	87	75	162	177		65	112	102	67	167	179
06:45		100	93	75	99	175	192		103	107	65	78	168	185
07:00		96	72	99	63	195	135		84	81	82	57	166	138
07:15		87	69	86	74	173	143		99	77	95	61	194	138
07:30		100	94	107	58	207	152		94	77	101	56	195	133
07:45		126	66	94	65	220	131		111	65	76	57	187	122
08:00		141	76	100	70	241	146		96	67	88	65	184	132
08:15		102	56	94	49	196	105		98	52	100	46	198	98
08:30		121	83		97	50	218		124	55	77	61	201	116
08:45		155	54		96	39	251		126	51	88	36	214	87
09:00		92	48		94	38	186		115	44	85	45	200	89
09:15		89	48		68	33	157		85	46	75	37	160	83
09:30		94	49		87	33	181		91	52	64	34	155	86
09:45		104	24		70	24	174		94	44	69	27	163	71
10:00		82	30		70	21	152		74	31	86	32	160	63
10:15		113	31		74	20	187		88	32	57	29	145	61
10:30		91	31		90	21	181		93	19	75	19	168	38
10:45		93	23		72	10	165		86	21	60	11	146	32
11:00		100	11		58	15	158		97	28	67	16	164	44
11:15		97	17		87	9	184		67	20	70	17	137	37
11:30		117	18		97	9	214		105	11	78	17	183	28
11:45		94	9		96	9	190		99	15	72	11	171	26
Total		2596	3903	2171	3061	4767	6964		2420	4132	1975	3063	4395	7195
Day Total		6499		5232		11731			6552		5038		11590	
% Total		22.1%	33.3%	18.5%	26.1%				20.9%	35.7%	17.0%	26.4%		
Peak	-	08:00	04:15	07:30	04:00	08:00	04:15	-	08:15	04:15	07:30	05:00	08:15	04:15
Vol.	-	519	526	395	422	906	935	-	463	519	365	401	813	911
P.H.F.		0.837	0.939	0.923	0.851	0.902	0.903		0.919	0.901	0.903	0.864	0.950	0.876

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

Start Time	23-Jul-18 Mon	24-Jul-18 Tue	25-Jul-18 Wed	26-Jul-18 Thu	27-Jul-18 Fri	28-Jul-18 Sat	29-Jul-18 Sun	Week Average
12:00 AM	*	*	55	46	*	*	*	50
01:00	*	*	31	20	*	*	*	26
02:00	*	*	10	20	*	*	*	15
03:00	*	*	22	24	*	*	*	23
04:00	*	*	74	66	*	*	*	70
05:00	*	*	201	212	*	*	*	206
06:00	*	*	544	516	*	*	*	530
07:00	*	*	795	742	*	*	*	768
08:00	*	*	906	797	*	*	*	852
09:00	*	*	698	678	*	*	*	688
10:00	*	*	685	619	*	*	*	652
11:00	*	*	746	655	*	*	*	700
12:00 PM	*	*	746	753	*	*	*	750
01:00	*	*	650	736	*	*	*	693
02:00	*	*	660	752	*	*	*	706
03:00	*	*	763	829	*	*	*	796
04:00	*	*	912	834	*	*	*	873
05:00	*	*	865	889	*	*	*	877
06:00	*	*	749	780	*	*	*	764
07:00	*	*	561	531	*	*	*	546
08:00	*	*	477	433	*	*	*	455
09:00	*	*	297	329	*	*	*	313
10:00	*	*	187	194	*	*	*	190
11:00	*	*	97	135	*	*	*	116
Total	0	0	11731	11590	0	0	0	
Percentage	0.0%	0.0%	100.6%	99.4%	0.0%	0.0%	0.0%	
AM Peak	-	-	08:00	08:00	-	-	-	-
Vol.	-	-	906	797	-	-	-	-
PM Peak	-	-	16:00	17:00	-	-	-	-
Vol.	-	-	912	889	-	-	-	-

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

Page 1

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07:25/18	6	11	9	5	1	0	0	1	0	0	0	0	0	0	33
01:00	1	2	7	3	1	0	0	0	0	0	0	0	0	0	14
02:00	1	0	4	1	0	0	0	0	0	0	0	0	0	0	6
03:00	0	4	5	2	2	0	0	0	0	0	0	0	0	0	13
04:00	5	19	16	5	2	0	0	0	0	0	0	0	0	0	47
05:00	14	43	35	19	3	1	1	0	0	0	0	0	0	0	116
06:00	26	103	96	42	4	0	1	0	0	0	0	0	0	1	273
07:00	54	161	140	43	11	0	0	0	0	0	0	0	0	0	409
08:00	152	191	129	41	4	1	0	0	0	0	0	0	0	1	519
09:00	72	137	122	42	6	0	0	0	0	0	0	0	0	0	379
10:00	62	132	135	40	10	0	0	0	0	0	0	0	0	0	379
11:00	84	149	133	37	5	0	0	0	0	0	0	0	0	0	408
12 PM	108	152	129	32	3	0	0	0	0	0	0	0	0	0	424
13:00	56	157	130	53	11	0	1	0	0	0	0	0	0	0	408
14:00	40	116	141	66	9	1	0	0	0	0	0	0	0	0	373
15:00	178	109	94	31	5	0	0	0	0	0	0	0	0	0	417
16:00	245	130	94	15	3	1	0	0	1	0	0	0	0	1	490
17:00	207	119	108	35	4	1	0	0	0	0	0	0	0	0	474
18:00	43	132	161	58	12	2	0	0	0	0	0	0	0	0	408
19:00	29	74	124	60	14	0	0	0	0	0	0	0	0	0	301
20:00	51	101	82	31	4	0	0	0	0	0	0	0	0	0	269
21:00	36	67	49	15	1	1	0	0	0	0	0	0	0	0	169
22:00	12	40	39	19	3	1	1	0	0	0	0	0	0	0	115
23:00	7	14	22	7	5	0	0	0	0	0	0	0	0	0	55
Total	1489	2163	2004	702	123	9	4	1	1	0	0	0	0	3	6499

Daily

15th Percentile : 22 MPH
50th Percentile : 39 MPH
85th Percentile : 44 MPH
95th Percentile : 48 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 4167
Percent in Pace : 64.1%
Number of Vehicles > 35 MPH : 5010
Percent of Vehicles > 35 MPH : 77.1%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	4	7	12	4	1	2	0	0	0	0	0	0	0	0	30
01:00	0	8	2	3	0	0	0	0	0	0	0	0	0	0	13
02:00	4	3	2	4	1	0	1	0	0	0	0	0	0	0	15
03:00	2	7	3	3	0	0	0	0	0	0	0	0	0	0	15
04:00	9	11	14	6	1	0	0	0	0	0	0	0	0	0	41
05:00	15	51	42	15	1	1	0	0	0	0	0	0	0	0	125
06:00	34	82	104	34	1	0	0	0	0	0	0	0	0	0	255
07:00	36	126	169	48	7	1	0	0	0	0	0	0	0	1	388
08:00	112	159	133	32	8	0	0	0	0	0	0	0	0	0	444
09:00	86	126	114	50	9	0	0	0	0	0	0	0	0	0	385
10:00	43	122	119	48	7	2	0	0	0	0	0	0	0	0	341
11:00	56	135	136	33	7	0	0	0	0	0	0	0	0	1	368
12 PM	81	168	150	35	7	1	1	0	0	0	0	0	0	0	443
13:00	87	156	117	53	7	1	0	0	0	0	0	0	0	0	421
14:00	80	158	162	49	7	0	0	0	0	0	0	0	0	0	456
15:00	223	124	112	29	0	0	0	0	0	0	0	0	0	0	488
16:00	292	65	95	22	1	0	0	0	0	0	0	0	0	0	475
17:00	219	115	116	33	4	1	0	0	0	0	0	0	0	0	488
18:00	45	172	177	63	15	1	0	0	0	0	0	0	0	0	473
19:00	23	80	118	62	15	1	1	0	0	0	0	0	0	0	300
20:00	20	93	78	32	2	0	0	0	0	0	0	0	0	0	225
21:00	37	64	56	25	4	0	0	0	0	0	0	0	0	0	186
22:00	18	31	33	14	6	1	0	0	0	0	0	0	0	0	103
23:00	7	20	31	15	1	0	0	0	0	0	0	0	0	0	74
Total	1533	2083	2095	712	112	12	3	0	0	0	0	0	0	2	6552

Daily

15th Percentile : 22 MPH
50th Percentile : 39 MPH
85th Percentile : 44 MPH
95th Percentile : 48 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 4178
Percent in Pace : 63.8%
Number of Vehicles > 35 MPH : 5019
Percent of Vehicles > 35 MPH : 76.6%

Grand Total	3022	4246	4099	1414	235	21	7	1	1	0	0	0	0	5	13051
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Overall

15th Percentile : 22 MPH
50th Percentile : 39 MPH
85th Percentile : 44 MPH
95th Percentile : 48 MPH

Mean Speed(Average) : 36 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 8345
Percent in Pace : 63.9%
Number of Vehicles > 35 MPH : 10029
Percent of Vehicles > 35 MPH : 76.8%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Page 3

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

WB	Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	99	999	Total
07/25/18	2	3	5	8	3	1	0	0	0	0	0	0	0	0	0	22
01:00	3	1	9	2	1	0	1	0	0	0	0	0	0	0	0	17
02:00	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	4
03:00	0	1	2	5	1	0	0	0	0	0	0	0	0	0	0	9
04:00	0	0	8	13	3	2	1	0	0	0	0	0	0	0	0	27
05:00	1	4	21	36	19	3	1	0	0	0	0	0	0	0	0	85
06:00	4	17	74	127	44	5	0	0	0	0	0	0	0	0	0	271
07:00	8	25	109	171	64	8	0	0	0	0	0	0	0	0	1	386
08:00	17	31	128	144	50	13	0	3	1	0	0	0	0	0	0	387
09:00	10	38	120	105	43	3	0	0	0	0	0	0	0	0	0	319
10:00	6	37	131	99	27	4	0	1	0	0	1	0	0	0	0	306
11:00	19	37	150	92	37	3	0	0	0	0	0	0	0	0	0	338
12 PM	20	49	117	97	32	6	0	0	0	0	0	0	0	0	1	322
13:00	4	32	100	78	24	4	0	0	0	0	0	0	0	0	0	242
14:00	16	40	111	99	20	1	0	0	0	0	0	0	0	0	0	287
15:00	14	73	126	99	26	6	1	0	1	0	0	0	0	0	0	346
16:00	27	88	169	100	35	3	0	0	0	0	0	0	0	0	0	422
17:00	17	82	143	112	33	2	2	0	0	0	0	0	0	0	0	391
18:00	14	42	130	108	42	3	0	0	0	0	0	0	0	1	1	341
19:00	7	40	106	79	21	6	1	0	0	0	0	0	0	0	0	260
20:00	6	61	80	48	12	1	0	0	0	0	0	0	0	0	0	208
21:00	6	27	60	28	5	1	0	0	1	0	0	0	0	0	0	128
22:00	3	14	30	18	6	1	0	0	0	0	0	0	0	0	0	72
23:00	4	7	17	10	0	3	0	0	1	0	0	0	0	0	0	42
Total	208	750	1946	1680	548	80	7	4	4	0	1	0	1	3	5232	

Daily

15th Percentile :	38 MPH
50th Percentile :	44 MPH
85th Percentile :	49 MPH
95th Percentile :	53 MPH

Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	3626
Percent in Pace :	69.3%
Number of Vehicles > 35 MPH :	5024
Percent of Vehicles > 35 MPH :	96.0%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
(508) 583-1833
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Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 25236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 Herring Pond Rd, west of State Rd

WB

Start Time	1 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	76 80	81 85	86 90	91 95	96 999	Total
07/26/18	0	5	6	3	2	0	0	0	0	0	0	0	0	0	16
01:00	0	1	4	0	2	0	0	0	0	0	0	0	0	0	7
02:00	0	1	1	0	2	1	0	0	0	0	0	0	0	0	5
03:00	0	0	3	5	1	0	0	0	0	0	0	0	0	0	9
04:00	0	4	5	9	5	2	0	0	0	0	0	0	0	0	25
05:00	1	8	25	32	18	3	0	0	0	0	0	0	0	0	87
06:00	8	31	88	99	31	2	1	0	0	0	0	0	0	1	261
07:00	8	26	109	146	58	7	0	0	0	0	0	0	0	0	354
08:00	14	25	146	134	29	4	1	0	0	0	0	0	0	0	353
09:00	8	26	127	98	27	5	2	0	0	0	0	0	0	0	293
10:00	13	43	100	93	27	2	0	0	0	0	0	0	0	0	278
11:00	11	38	109	90	35	3	0	1	0	0	0	0	0	0	287
12 PM	15	42	135	85	30	2	1	0	0	0	0	0	0	0	310
13:00	9	55	128	93	24	5	0	0	0	0	0	0	0	1	315
14:00	13	43	106	112	19	3	0	0	0	0	0	0	0	0	296
15:00	16	64	148	87	21	5	0	0	0	0	0	0	0	0	341
16:00	35	75	122	95	29	2	1	0	0	0	0	0	0	0	359
17:00	24	61	155	129	29	3	0	0	0	0	0	0	0	0	401
18:00	19	39	94	124	26	4	1	0	0	0	0	0	0	0	307
19:00	11	28	94	71	22	2	1	2	0	0	0	0	0	0	231
20:00	6	50	104	39	7	2	0	0	0	0	0	0	0	0	208
21:00	5	33	56	40	7	1	1	0	0	0	0	0	0	0	143
22:00	5	29	29	20	7	0	1	0	0	0	0	0	0	0	91
23:00	3	11	26	13	5	2	0	1	0	0	0	0	0	0	61
Total	224	738	1920	1617	463	60	10	4	0	0	0	0	0	2	5038

Daily

15th Percentile : 38 MPH
 50th Percentile : 44 MPH
 85th Percentile : 49 MPH
 95th Percentile : 53 MPH

Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 3537
 Percent in Pace : 70.2%
 Number of Vehicles > 35 MPH : 4814
 Percent of Vehicles > 35 MPH : 95.6%

Grand Total	432	1488	3866	3297	1011	140	17	8	4	0	1	0	1	5	10270
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Overall

15th Percentile : 38 MPH
 50th Percentile : 44 MPH
 85th Percentile : 49 MPH
 95th Percentile : 53 MPH

Mean Speed(Average) : 44 MPH
 10 MPH Pace Speed : 41-50 MPH
 Number in Pace : 7163
 Percent in Pace : 69.7%
 Number of Vehicles > 35 MPH : 9838
 Percent of Vehicles > 35 MPH : 95.8%

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

Community: Plymouth
 Com#_UR/FC: 239_U5
 Recorder #: 25236
 Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 25-Jul-18
 Date End: 26-Jul-18
 Herring Pond Rd, west of State Rd

EB, WB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/25/18	8	14	14	13	4	1	0	1	0	0	0	0	0	0	55
01:00	4	3	16	5	2	0	1	0	0	0	0	0	0	0	31
02:00	1	1	4	3	0	1	0	0	0	0	0	0	0	0	10
03:00	0	5	7	7	3	0	0	0	0	0	0	0	0	0	22
04:00	5	19	24	18	5	2	1	0	0	0	0	0	0	0	74
05:00	15	47	56	55	22	4	2	0	0	0	0	0	0	0	201
06:00	30	120	170	169	48	5	1	0	0	0	0	0	0	1	544
07:00	62	186	249	214	75	8	0	0	0	0	0	0	0	1	795
08:00	169	222	257	185	54	14	0	3	1	0	0	0	0	1	906
09:00	82	175	242	147	49	3	0	0	0	0	0	0	0	0	698
10:00	68	169	266	139	37	4	0	1	0	0	1	0	0	0	685
11:00	103	186	283	129	42	3	0	0	0	0	0	0	0	0	746
12 PM	128	201	246	129	35	6	0	0	0	0	0	0	0	1	746
13:00	60	189	230	131	35	4	1	0	0	0	0	0	0	0	650
14:00	56	156	252	165	29	2	0	0	0	0	0	0	0	0	660
15:00	192	182	220	130	31	6	1	0	1	0	0	0	0	0	763
16:00	272	218	263	115	38	4	0	0	1	0	0	0	0	1	912
17:00	224	201	251	147	37	3	2	0	0	0	0	0	0	0	865
18:00	57	174	291	166	54	5	0	0	0	0	0	0	1	1	749
19:00	36	114	230	139	35	6	1	0	0	0	0	0	0	0	561
20:00	57	162	162	79	16	1	0	0	0	0	0	0	0	0	477
21:00	42	94	109	43	6	2	0	0	1	0	0	0	0	0	297
22:00	15	54	69	37	9	2	1	0	0	0	0	0	0	0	187
23:00	11	21	39	17	5	3	0	0	1	0	0	0	0	0	97
Total	1697	2913	3950	2382	671	89	11	5	5	0	1	0	1	6	11731

Daily

15th Percentile : 35 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 : 6863
 Percent in Pace : 58.5%
 Number of Vehicles > 35 MPH : 10034
 Percent of Vehicles > 35 MPH : 85.5%

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

Page 6

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB, WB

Start	1	36	41	46	51	56	61	66	71	76	81	86	91	96	
Time	35	40	45	50	55	60	65	70	75	80	85	90	95	999	Total
07/26/18	4	12	18	7	3	2	0	0	0	0	0	0	0	0	46
01:00	0	9	6	3	2	0	0	0	0	0	0	0	0	0	20
02:00	4	4	3	4	3	1	1	0	0	0	0	0	0	0	20
03:00	2	7	6	8	1	0	0	0	0	0	0	0	0	0	24
04:00	9	15	19	15	6	2	0	0	0	0	0	0	0	0	66
05:00	16	59	67	47	19	4	0	0	0	0	0	0	0	0	212
06:00	42	113	192	133	32	2	1	0	0	0	0	0	0	1	516
07:00	44	152	278	194	65	8	0	0	0	0	0	0	0	1	742
08:00	126	184	279	166	37	4	1	0	0	0	0	0	0	0	797
09:00	94	152	241	148	36	5	2	0	0	0	0	0	0	0	678
10:00	56	165	219	141	34	4	0	0	0	0	0	0	0	0	619
11:00	67	173	245	123	42	3	0	1	0	0	0	0	0	1	655
12 PM	96	210	285	120	37	3	2	0	0	0	0	0	0	0	753
13:00	96	211	245	146	31	6	0	0	0	0	0	0	0	1	736
14:00	93	201	268	161	26	3	0	0	0	0	0	0	0	0	752
15:00	239	188	260	116	21	5	0	0	0	0	0	0	0	0	829
16:00	327	140	217	117	30	2	1	0	0	0	0	0	0	0	834
17:00	243	176	271	162	33	4	0	0	0	0	0	0	0	0	889
18:00	64	211	271	187	41	5	1	0	0	0	0	0	0	0	780
19:00	34	108	212	133	37	3	2	2	0	0	0	0	0	0	531
20:00	26	143	182	71	9	2	0	0	0	0	0	0	0	0	433
21:00	42	97	112	65	11	1	1	0	0	0	0	0	0	0	329
22:00	23	60	62	34	13	1	1	0	0	0	0	0	0	0	194
23:00	10	31	57	28	6	2	0	1	0	0	0	0	0	0	135
Total	1757	2821	4015	2329	575	72	13	4	0	0	0	0	0	4	11590

Daily

15th Percentile : 34 MPH
50th Percentile : 41 MPH
85th Percentile : 47 MPH
95th Percentile : 50 MPH

Mean Speed(Average) : 40 MPH
10 MPH Pace Speed : 36-45 MPH
Number in Pace : 6836
Percent in Pace : 59.0%
Number of Vehicles > 35 MPH : 9833
Percent of Vehicles > 35 MPH : 84.8%

Grand Total	3454	5734	7965	4711	1246	161	24	9	5	0	1	0	1	10	23321
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Overall

15th Percentile : 35 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 : 13699
Percent in Pace : 58.7%
Number of Vehicles > 35 MPH : 19867
Percent of Vehicles > 35 MPH : 85.2%

Old Colony Planning Council
70 School Street
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	0	28	1	0	4	0	0	0	0	0	0	0	0	33	4
01:00	0	13	1	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6	1
03:00	0	10	1	0	2	0	0	0	0	0	0	0	0	13	2
04:00	1	28	11	2	5	0	0	0	0	0	0	0	0	47	7
05:00	1	67	32	0	16	0	0	0	0	0	0	0	0	116	16
06:00	3	167	62	1	39	0	0	0	0	0	0	0	0	272	40
07:00	8	263	80	4	45	3	0	4	1	0	0	0	0	408	57
08:00	5	355	107	4	40	4	0	1	3	0	0	0	0	519	52
09:00	6	247	80	1	40	2	0	1	1	0	0	0	0	378	45
10:00	3	253	76	2	40	4	0	1	0	0	0	0	0	379	47
11:00	6	280	71	0	42	4	0	3	2	0	0	0	0	408	51
12 PM	8	291	80	2	34	4	2	2	1	0	0	0	0	424	45
13:00	8	288	68	2	35	2	1	2	2	0	0	0	0	408	44
14:00	2	281	60	1	22	2	0	0	4	0	0	0	0	372	29
15:00	4	279	87	1	41	0	0	2	2	0	0	0	0	416	46
16:00	6	335	103	0	43	0	0	2	0	0	0	0	0	489	45
17:00	4	354	79	1	29	0	1	3	0	0	0	0	0	471	34
18:00	4	322	57	0	23	1	0	0	0	0	0	0	0	407	24
19:00	2	237	39	0	23	0	0	0	0	0	0	0	0	301	23
20:00	2	191	46	0	29	0	0	0	0	0	0	0	0	268	29
21:00	1	128	28	0	12	0	0	0	0	0	0	0	0	169	12
22:00	0	87	20	0	8	0	0	0	0	0	0	0	0	115	8
23:00	1	36	8	0	10	0	0	0	0	0	0	0	0	55	10
Total	75	4544	1198	21	583	26	4	21	16	0	0	0	0	6488	671
Percent	1.2%	70.0%	18.5%	0.3%	9.0%	0.4%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		10.3%
AM Peak	07:00	08:00	08:00	07:00	07:00	08:00		07:00	08:00					08:00	07:00
Vol.	8	355	107	4	45	4		4	3					519	57
PM Peak	12:00	17:00	16:00	12:00	16:00	12:00	12:00	17:00	14:00					16:00	15:00
Vol.	8	354	103	2	43	4	2	3	4					489	46

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

Page 2

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	24	3	0	3	0	0	0	0	0	0	0	0	30	3
01:00	0	9	2	0	2	0	0	0	0	0	0	0	0	13	2
02:00	0	12	1	0	2	0	0	0	0	0	0	0	0	15	2
03:00	0	11	3	0	1	0	0	0	0	0	0	0	0	15	1
04:00	0	24	11	0	6	0	0	0	0	0	0	0	0	41	6
05:00	2	76	31	0	16	0	0	0	0	0	0	0	0	125	16
06:00	4	161	54	1	31	2	0	0	2	0	0	0	0	255	36
07:00	2	274	70	1	32	2	0	4	1	0	0	0	0	386	40
08:00	5	298	79	5	46	5	1	0	3	0	0	0	0	442	60
09:00	2	267	70	1	37	3	1	2	0	0	0	0	0	383	44
10:00	3	212	63	2	50	7	0	3	1	0	0	0	0	341	63
11:00	4	246	64	5	37	8	0	3	0	0	0	0	0	367	53
12 PM	5	312	71	2	44	3	1	1	2	0	0	0	0	441	53
13:00	3	269	80	3	45	11	1	6	2	0	0	0	0	420	68
14:00	2	319	82	0	43	4	0	0	5	0	0	0	0	455	52
15:00	8	341	80	5	50	0	1	2	1	0	0	0	0	488	59
16:00	12	336	95	0	28	2	0	0	0	0	0	0	0	473	30
17:00	11	351	84	1	35	2	0	2	0	0	0	0	0	486	40
18:00	6	344	77	0	42	0	0	4	0	0	0	0	0	473	46
19:00	2	229	45	0	23	0	0	1	0	0	0	0	0	300	24
20:00	1	175	31	0	17	0	0	0	1	0	0	0	0	225	18
21:00	8	137	26	0	15	0	0	0	0	0	0	0	0	186	15
22:00	1	83	14	0	4	0	0	0	0	0	0	0	0	102	4
23:00	0	51	13	0	10	0	0	0	0	0	0	0	0	74	10
Total	81	4561	1149	26	619	49	5	28	18	0	0	0	0	6536	745
Percent	1.2%	69.8%	17.6%	0.4%	9.5%	0.7%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		11.4%
AM Peak Vol.	08:00	08:00	08:00	08:00	10:00	11:00	08:00	07:00	08:00					08:00	10:00
PM Peak Vol.	16:00	17:00	16:00	15:00	15:00	13:00	12:00	13:00	14:00					15:00	13:00
	12	351	95	5	50	11	1	6	5					488	68
Grand Total	156	9105	2347	47	1202	75	9	49	34	0	0	0	0	13024	1416
Percent	1.2%	69.9%	18.0%	0.4%	9.2%	0.6%	0.1%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		10.9%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	2	16	1	0	3	0	0	0	0	0	0	0	0	22	3
01:00	0	13	2	0	2	0	0	0	0	0	0	0	0	17	2
02:00	0	2	0	0	2	0	0	0	0	0	0	0	0	4	2
03:00	0	5	1	0	3	0	0	0	0	0	0	0	0	9	3
04:00	0	20	4	0	3	0	0	0	0	0	0	0	0	27	3
05:00	1	38	21	1	24	0	0	0	0	0	0	0	0	85	25
06:00	1	157	59	1	50	1	0	2	0	0	0	0	0	271	54
07:00	8	233	81	0	57	3	0	3	1	0	0	0	0	386	64
08:00	7	253	85	0	39	1	0	0	1	0	0	0	0	386	41
09:00	3	212	67	1	34	1	0	1	0	0	0	0	0	319	37
10:00	2	217	58	0	25	3	0	1	0	0	0	0	0	306	29
11:00	6	225	61	2	37	3	0	3	1	0	0	0	0	338	46
12 PM	9	196	74	1	32	3	0	5	0	0	0	0	0	320	41
13:00	2	162	43	0	34	0	0	0	1	0	0	0	0	242	35
14:00	5	204	46	0	27	2	1	0	2	0	0	0	0	287	32
15:00	3	227	71	0	41	2	0	1	0	0	0	0	0	345	44
16:00	12	285	77	1	47	0	0	0	0	0	0	0	0	422	48
17:00	7	268	72	4	37	0	0	1	0	0	0	0	0	389	42
18:00	3	246	62	2	26	0	0	1	1	0	0	0	0	341	30
19:00	1	202	38	0	18	1	0	0	0	0	0	0	0	260	19
20:00	1	145	40	1	20	0	0	1	0	0	0	0	0	208	22
21:00	0	92	22	1	13	0	0	0	0	0	0	0	0	128	14
22:00	2	58	7	0	5	0	0	0	0	0	0	0	0	72	5
23:00	1	29	5	0	7	0	0	0	0	0	0	0	0	42	7
Total	76	3505	997	15	586	20	1	19	7	0	0	0	0	5226	648
Percent	1.5%	67.1%	19.1%	0.3%	11.2%	0.4%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%		12.4%
AM Peak	07:00	08:00	08:00	11:00	07:00	07:00		07:00	07:00					07:00	07:00
Vol.	8	253	85	2	57	3		3	1					386	64
PM Peak	16:00	16:00	16:00	17:00	16:00	12:00	14:00	12:00	14:00					16:00	16:00
Vol.	12	285	77	4	47	3	1	5	2					422	48

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

Page 4

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	12	3	0	1	0	0	0	0	0	0	0	0	16	1
01:00	0	3	3	0	1	0	0	0	0	0	0	0	0	7	1
02:00	0	2	0	0	3	0	0	0	0	0	0	0	0	5	3
03:00	0	5	1	0	2	1	0	0	0	0	0	0	0	9	3
04:00	0	16	4	0	5	0	0	0	0	0	0	0	0	25	5
05:00	1	48	21	0	17	0	0	0	0	0	0	0	0	87	17
06:00	4	155	55	2	42	3	0	0	0	0	0	0	0	261	47
07:00	2	244	66	1	36	1	0	1	2	0	0	0	0	353	41
08:00	4	231	69	3	37	1	0	3	2	0	0	0	0	350	46
09:00	5	190	47	3	42	3	0	0	2	0	0	0	0	292	50
10:00	2	185	42	1	43	0	0	1	4	0	0	0	0	278	49
11:00	4	198	52	2	28	1	0	1	1	0	0	0	0	287	33
12 PM	5	206	70	0	24	1	0	1	2	0	0	0	0	309	28
13:00	4	212	55	1	33	5	0	3	2	0	0	0	0	315	44
14:00	5	196	49	4	38	1	0	0	2	1	0	0	0	296	46
15:00	4	231	60	1	41	1	0	0	2	0	0	0	0	340	45
16:00	11	226	69	0	45	1	0	4	1	0	0	0	0	357	51
17:00	11	268	82	1	35	1	0	2	0	0	0	0	0	400	39
18:00	7	220	50	0	25	1	0	3	0	0	0	0	0	306	29
19:00	3	174	35	0	18	0	0	0	0	0	0	0	0	230	18
20:00	5	148	40	0	15	0	0	0	0	0	0	0	0	208	15
21:00	2	103	29	0	9	0	0	0	0	0	0	0	0	143	9
22:00	3	71	11	0	6	0	0	0	0	0	0	0	0	91	6
23:00	0	51	3	0	6	0	0	1	0	0	0	0	0	61	7
Total	82	3395	916	19	552	21	0	20	20	1	0	0	0	5026	633
Percent	1.6%	67.5%	18.2%	0.4%	11.0%	0.4%	0.0%	0.4%	0.4%	0.0%	0.0%	0.0%	0.0%		12.6%
AM Peak Vol.	09:00	07:00	08:00	08:00	10:00	06:00		08:00	10:00					07:00	09:00
PM Peak Vol.	16:00	17:00	17:00	14:00	16:00	13:00		16:00	12:00	14:00				17:00	16:00
Grand Total	158	6900	1913	34	1138	41	1	39	27	1	0	0	0	10252	1281
Percent	1.5%	67.3%	18.7%	0.3%	11.1%	0.4%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		12.5%

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

Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB, WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/25/18	2	44	2	0	7	0	0	0	0	0	0	0	0	55	7
01:00	0	26	3	0	2	0	0	0	0	0	0	0	0	31	2
02:00	0	6	1	0	3	0	0	0	0	0	0	0	0	10	3
03:00	0	15	2	0	5	0	0	0	0	0	0	0	0	22	5
04:00	1	48	15	2	8	0	0	0	0	0	0	0	0	74	10
05:00	2	105	53	1	40	0	0	0	0	0	0	0	0	201	41
06:00	4	324	121	2	89	1	0	2	0	0	0	0	0	543	94
07:00	16	496	161	4	102	6	0	7	2	0	0	0	0	794	121
08:00	12	608	192	4	79	5	0	1	4	0	0	0	0	905	93
09:00	9	459	147	2	74	3	0	2	1	0	0	0	0	697	82
10:00	5	470	134	2	65	7	0	2	0	0	0	0	0	685	76
11:00	12	505	132	2	79	7	0	6	3	0	0	0	0	746	97
12 PM	17	487	154	3	66	7	2	7	1	0	0	0	0	744	86
13:00	10	450	111	2	69	2	1	2	3	0	0	0	0	650	79
14:00	7	485	106	1	49	4	1	0	6	0	0	0	0	659	61
15:00	7	506	158	1	82	2	0	3	2	0	0	0	0	761	90
16:00	18	620	180	1	90	0	0	2	0	0	0	0	0	911	93
17:00	11	622	151	5	66	0	1	4	0	0	0	0	0	860	76
18:00	7	568	119	2	49	1	0	1	1	0	0	0	0	748	54
19:00	3	439	77	0	41	1	0	0	0	0	0	0	0	561	42
20:00	3	336	86	1	49	0	0	1	0	0	0	0	0	476	51
21:00	1	220	50	1	25	0	0	0	0	0	0	0	0	297	26
22:00	2	145	27	0	13	0	0	0	0	0	0	0	0	187	13
23:00	2	65	13	0	17	0	0	0	0	0	0	0	0	97	17
Total	151	8049	2195	36	1169	46	5	40	23	0	0	0	0	11714	1319
Percent	1.3%	68.7%	18.7%	0.3%	10.0%	0.4%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%		11.3%
AM Peak	07:00	08:00	08:00	07:00	07:00	10:00		07:00	08:00					08:00	07:00
Vol.	16	608	192	4	102	7		7	4					905	121
PM Peak	16:00	17:00	16:00	17:00	16:00	12:00	12:00	12:00	14:00					16:00	16:00
Vol.	18	622	180	5	90	7	2	7	6					911	93

Old Colony Planning Council
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(508) 583-1833
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Community: Plymouth
Com#_UR/FC: 239_U5
Recorder #: 25236
Layout: L6 Basic (2')

Station ID:
Site Code: 239
Date Start: 25-Jul-18
Date End: 26-Jul-18
Herring Pond Rd, west of State Rd

EB, WB

Start Time	Motorc	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
07/26/18	0	36	6	0	4	0	0	0	0	0	0	0	0	46	4
01:00	0	12	5	0	3	0	0	0	0	0	0	0	0	20	3
02:00	0	14	1	0	5	0	0	0	0	0	0	0	0	20	5
03:00	0	16	4	0	3	1	0	0	0	0	0	0	0	24	4
04:00	0	40	15	0	11	0	0	0	0	0	0	0	0	66	11
05:00	3	124	52	0	33	0	0	0	0	0	0	0	0	212	33
06:00	8	316	109	3	73	5	0	0	2	0	0	0	0	516	83
07:00	4	518	136	2	68	3	0	5	3	0	0	0	0	739	81
08:00	9	529	148	8	83	6	1	3	5	0	0	0	0	792	106
09:00	7	457	117	4	79	6	1	2	2	0	0	0	0	675	94
10:00	5	397	105	3	93	7	0	4	5	0	0	0	0	619	112
11:00	8	444	116	7	65	9	0	4	1	0	0	0	0	654	86
12 PM	10	518	141	2	68	4	1	2	4	0	0	0	0	750	81
13:00	7	481	135	4	78	16	1	9	4	0	0	0	0	735	112
14:00	7	515	131	4	81	5	0	0	7	1	0	0	0	751	98
15:00	12	572	140	6	91	1	1	2	3	0	0	0	0	828	104
16:00	23	562	164	0	73	3	0	4	1	0	0	0	0	830	81
17:00	22	619	166	2	70	3	0	4	0	0	0	0	0	886	79
18:00	13	564	127	0	67	1	0	7	0	0	0	0	0	779	75
19:00	5	403	80	0	41	0	0	1	0	0	0	0	0	530	42
20:00	6	323	71	0	32	0	0	0	1	0	0	0	0	433	33
21:00	10	240	55	0	24	0	0	0	0	0	0	0	0	329	24
22:00	4	154	25	0	10	0	0	0	0	0	0	0	0	193	10
23:00	0	102	16	0	16	0	0	1	0	0	0	0	0	135	17
Total	163	7956	2065	45	1171	70	5	48	38	1	0	0	0	11562	1378
Percent	1.4%	68.8%	17.9%	0.4%	10.1%	0.6%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		11.9%
AM Peak Vol.	08:00	08:00	08:00	08:00	10:00	11:00	08:00	07:00	08:00					08:00	10:00
PM Peak Vol.	16:00	17:00	17:00	15:00	15:00	13:00	12:00	13:00	14:00	14:00				17:00	13:00
Vol.	23	619	166	6	91	16	1	9	7	1				886	112
Grand Total	314	16005	4260	81	2340	116	10	88	61	1	0	0	0	23276	2697
Percent	1.3%	68.8%	18.3%	0.3%	10.1%	0.5%	0.0%	0.4%	0.3%	0.0%	0.0%	0.0%	0.0%		11.6%

Appendix B

Peak Hour Turning Movement Count Data



Old Colony Planning Council

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

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

File Name : State Road (Route 3A) & Hedges Pond Road & Old County Road_AM
Site Code : 239
Start Date : 8/22/2018
Page No : 1

Groups Printed- Cars - Buses - Trucks

	State Road (Route 3A) Southbound					Old County Road Westbound					State Road (Route 3A) Northbound					Hedges Pond Rd Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
07:00 AM	6	78	0	0	84	1	2	8	0	11	2	46	25	0	73	54	0	2	0	56	224
07:15 AM	6	97	0	0	103	2	1	4	0	7	3	33	22	0	58	52	0	6	0	58	226
07:30 AM	5	107	1	0	113	0	0	6	0	6	3	44	26	0	73	52	0	3	0	55	247
07:45 AM	3	106	0	0	109	1	0	8	1	10	2	68	28	0	98	32	0	5	0	37	254
Total	20	388	1	0	409	4	3	26	1	34	10	191	101	0	302	190	0	16	0	206	951
08:00 AM	4	85	0	0	89	1	1	9	0	11	3	66	29	0	98	40	2	5	0	47	245
08:15 AM	6	92	1	0	99	1	1	4	1	7	0	50	30	0	80	52	0	2	0	54	240
08:30 AM	6	75	0	0	81	0	1	3	0	4	2	53	41	0	96	32	0	6	0	38	219
08:45 AM	8	85	1	0	94	1	2	2	0	5	2	62	41	0	105	42	0	4	0	46	250
Total	24	337	2	0	363	3	5	18	1	27	7	231	141	0	379	166	2	17	0	185	954
Grand Total	44	725	3	0	772	7	8	44	2	61	17	422	242	0	681	356	2	33	0	391	1905
Apprch %	5.7	93.9	0.4	0		11.5	13.1	72.1	3.3		2.5	62	35.5	0		91	0.5	8.4	0		
Total %	2.3	38.1	0.2	0	40.5	0.4	0.4	2.3	0.1	3.2	0.9	22.2	12.7	0	35.7	18.7	0.1	1.7	0	20.5	
Cars	37	702	2	0	741	6	7	42	0	55	14	384	228	0	626	335	2	23	0	360	1782
% Cars	84.1	96.8	66.7	0	96	85.7	87.5	95.5	0	90.2	82.4	91	94.2	0	91.9	94.1	100	69.7	0	92.1	93.5
Buses	1	2	1	0	4	0	1	1	1	3	1	2	2	0	5	1	0	3	0	4	16
% Buses	2.3	0.3	33.3	0	0.5	0	12.5	2.3	50	4.9	5.9	0.5	0.8	0	0.7	0.3	0	9.1	0	1	0.8
Trucks	6	21	0	0	27	1	0	1	1	3	2	36	12	0	50	20	0	7	0	27	107
% Trucks	13.6	2.9	0	0	3.5	14.3	0	2.3	50	4.9	11.8	8.5	5	0	7.3	5.6	0	21.2	0	6.9	5.6

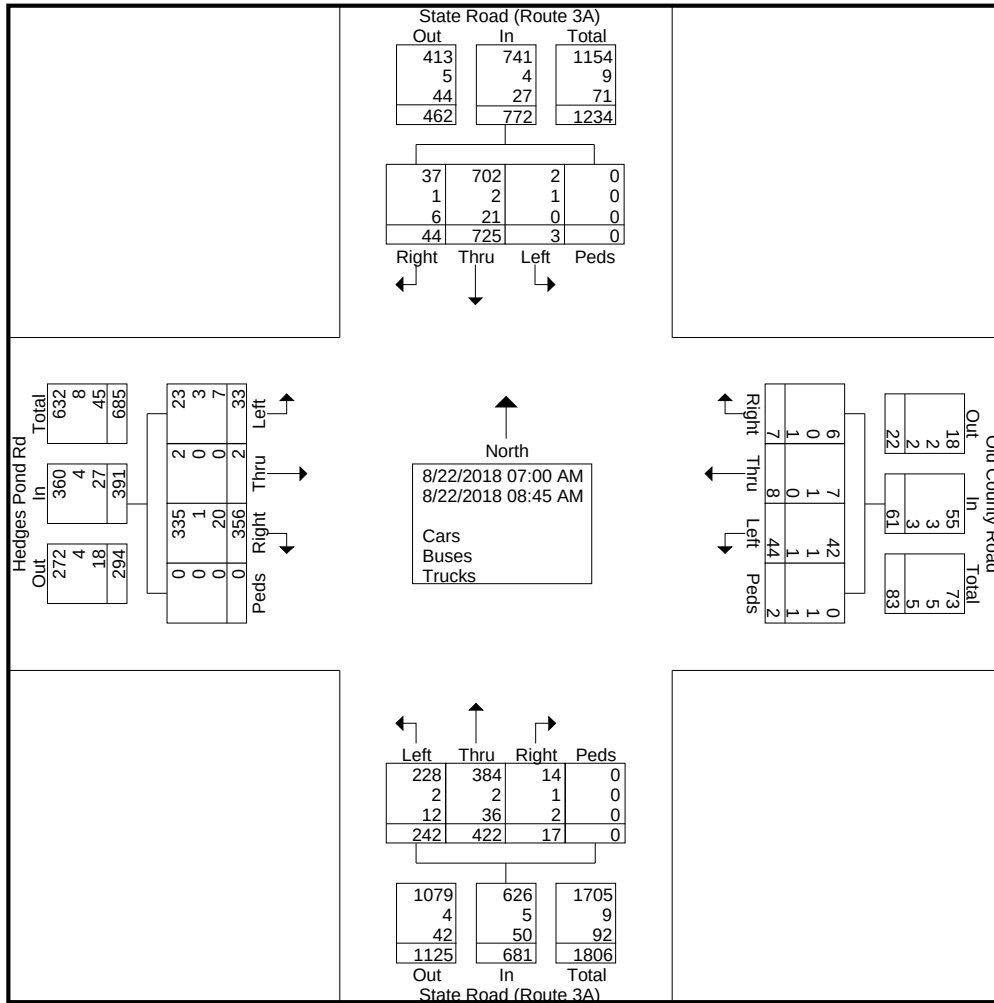


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Traffic Control: Stop Sign

File Name : State Road (Route 3A) & Hedges Pond Road & Old County Road_AM
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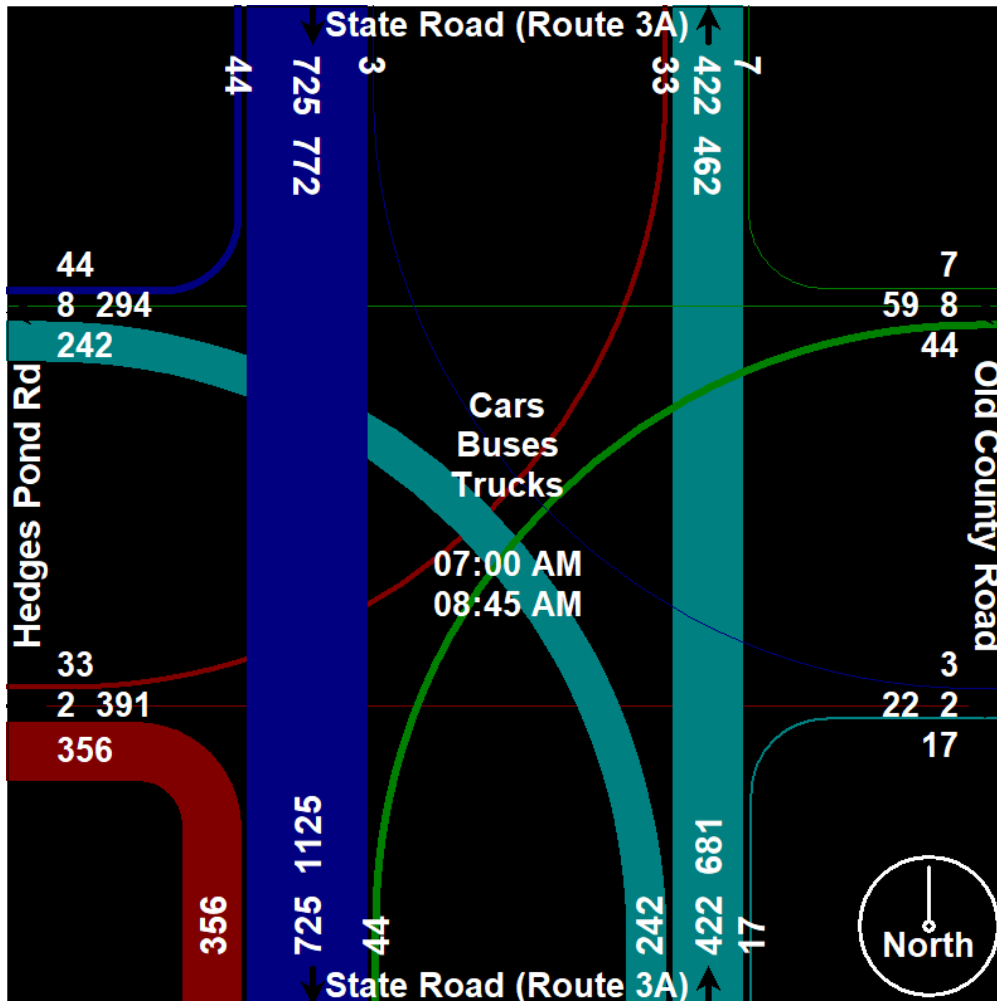


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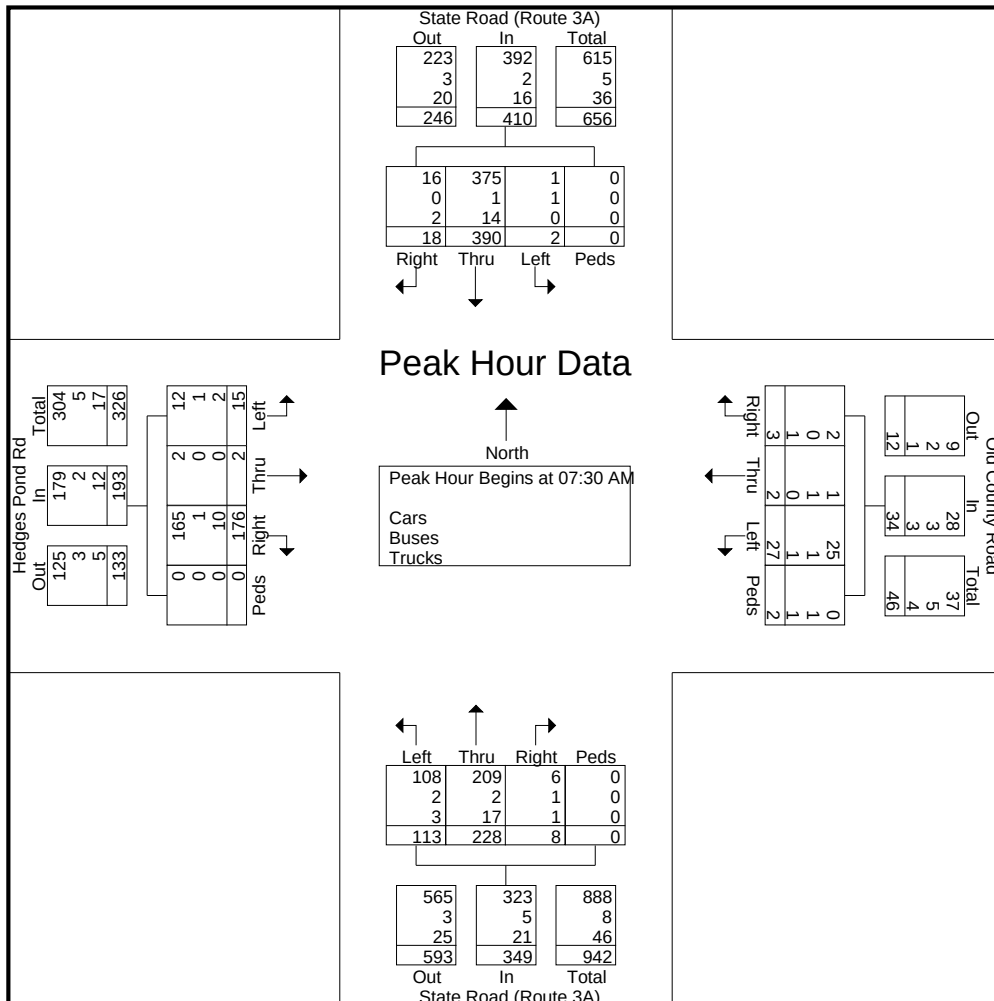
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	State Road (Route 3A) Southbound					Old County Road Westbound					State Road (Route 3A) Northbound					Hedges Pond Rd Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. 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	107	1	0	113	0	0	6	0	6	3	44	26	0	73	52	0	3	0	55	247
07:45 AM	3	106	0	0	109	1	0	8	1	10	2	68	28	0	98	32	0	5	0	37	254
08:00 AM	4	85	0	0	89	1	1	9	0	11	3	66	29	0	98	40	2	5	0	47	245
08:15 AM	6	92	1	0	99	1	1	4	1	7	0	50	30	0	80	52	0	2	0	54	240
Total Volume	18	390	2	0	410	3	2	27	2	34	8	228	113	0	349	176	2	15	0	193	986
% App. Total	4.4	95.1	0.5	0		8.8	5.9	79.4	5.9		2.3	65.3	32.4	0		91.2	1	7.8	0		
PHF	.750	.911	.500	.000	.907	.750	.500	.750	.500	.773	.667	.838	.942	.000	.890	.846	.250	.750	.000	.877	.970
Cars	16	375	1	0	392	2	1	25	0	28	6	209	108	0	323	165	2	12	0	179	922
% Cars	88.9	96.2	50.0	0	95.6	66.7	50.0	92.6	0	82.4	75.0	91.7	95.6	0	92.6	93.8	100	80.0	0	92.7	93.5
Buses	0	1	1	0	2	0	1	1	1	3	1	2	2	0	5	1	0	1	0	2	12
% Buses	0	0.3	50.0	0	0.5	0	50.0	3.7	50.0	8.8	12.5	0.9	1.8	0	1.4	0.6	0	6.7	0	1.0	1.2
Trucks	2	14	0	0	16	1	0	1	1	3	1	17	3	0	21	10	0	2	0	12	52
% Trucks	11.1	3.6	0	0	3.9	33.3	0	3.7	50.0	8.8	12.5	7.5	2.7	0	6.0	5.7	0	13.3	0	6.2	5.3



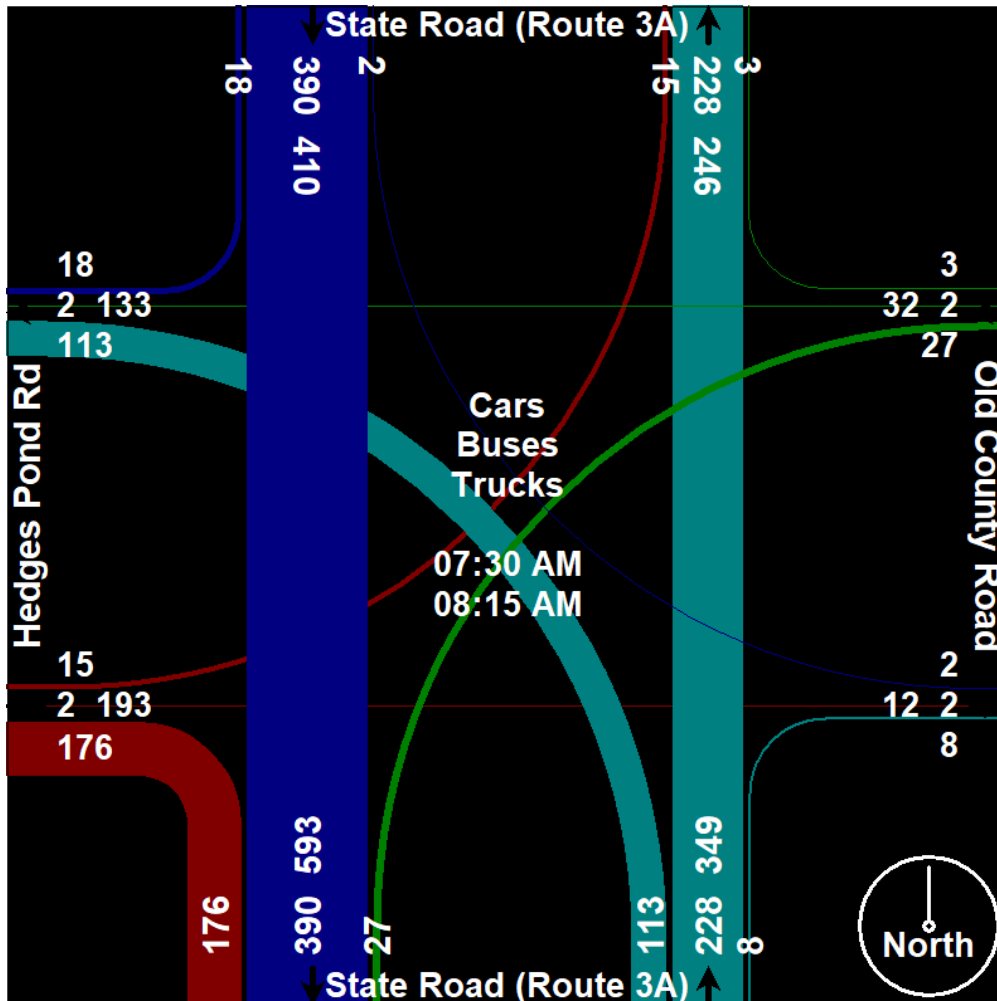


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File Name : State Road (Route 3A) & Hedges Pond Road & Old County Road_PM
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Groups Printed- Cars - Buses - Trucks

	State Road (Route 3A) Southbound					Old County Road Westbound					State Road (Route 3A) Northbound					Hedges Pond Road Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. Total
04:00 PM	8	123	3	0	134	0	1	3	1	5	5	116	30	2	153	54	0	12	0	66	358
04:15 PM	4	116	0	0	120	2	0	1	0	3	7	152	41	0	200	45	1	7	1	54	377
04:30 PM	3	117	1	0	121	2	1	2	0	5	11	142	37	0	190	40	0	10	1	51	367
04:45 PM	1	125	3	0	129	1	0	0	0	1	10	142	39	0	191	42	0	3	0	45	366
Total	16	481	7	0	504	5	2	6	1	14	33	552	147	2	734	181	1	32	2	216	1468
05:00 PM	4	90	0	0	94	1	0	2	0	3	7	138	54	0	199	41	1	3	1	46	342
05:15 PM	8	124	0	0	132	0	0	1	1	2	7	151	36	3	197	48	0	3	0	51	382
05:30 PM	1	108	2	0	111	1	0	4	0	5	8	158	26	0	192	35	1	6	0	42	350
05:45 PM	6	109	2	0	117	0	0	6	0	6	5	156	32	0	193	31	2	4	0	37	353
Total	19	431	4	0	454	2	0	13	1	16	27	603	148	3	781	155	4	16	1	176	1427
Grand Total	35	912	11	0	958	7	2	19	2	30	60	1155	295	5	1515	336	5	48	3	392	2895
Apprch %	3.7	95.2	1.1	0		23.3	6.7	63.3	6.7		4	76.2	19.5	0.3		85.7	1.3	12.2	0.8		
Total %	1.2	31.5	0.4	0	33.1	0.2	0.1	0.7	0.1	1	2.1	39.9	10.2	0.2	52.3	11.6	0.2	1.7	0.1	13.5	
Cars	29	891	10	0	930	7	2	19	0	28	58	1140	288	0	1486	326	5	35	0	366	2810
% Cars	82.9	97.7	90.9	0	97.1	100	100	100	0	93.3	96.7	98.7	97.6	0	98.1	97	100	72.9	0	93.4	97.1
Buses	2	7	1	0	10	0	0	0	0	0	2	6	0	1	9	0	0	11	1	12	31
% Buses	5.7	0.8	9.1	0	1	0	0	0	0	0	3.3	0.5	0	20	0.6	0	0	22.9	33.3	3.1	1.1
Trucks	4	14	0	0	18	0	0	0	2	2	0	9	7	4	20	10	0	2	2	14	54
% Trucks	11.4	1.5	0	0	1.9	0	0	0	100	6.7	0	0.8	2.4	80	1.3	3	0	4.2	66.7	3.6	1.9

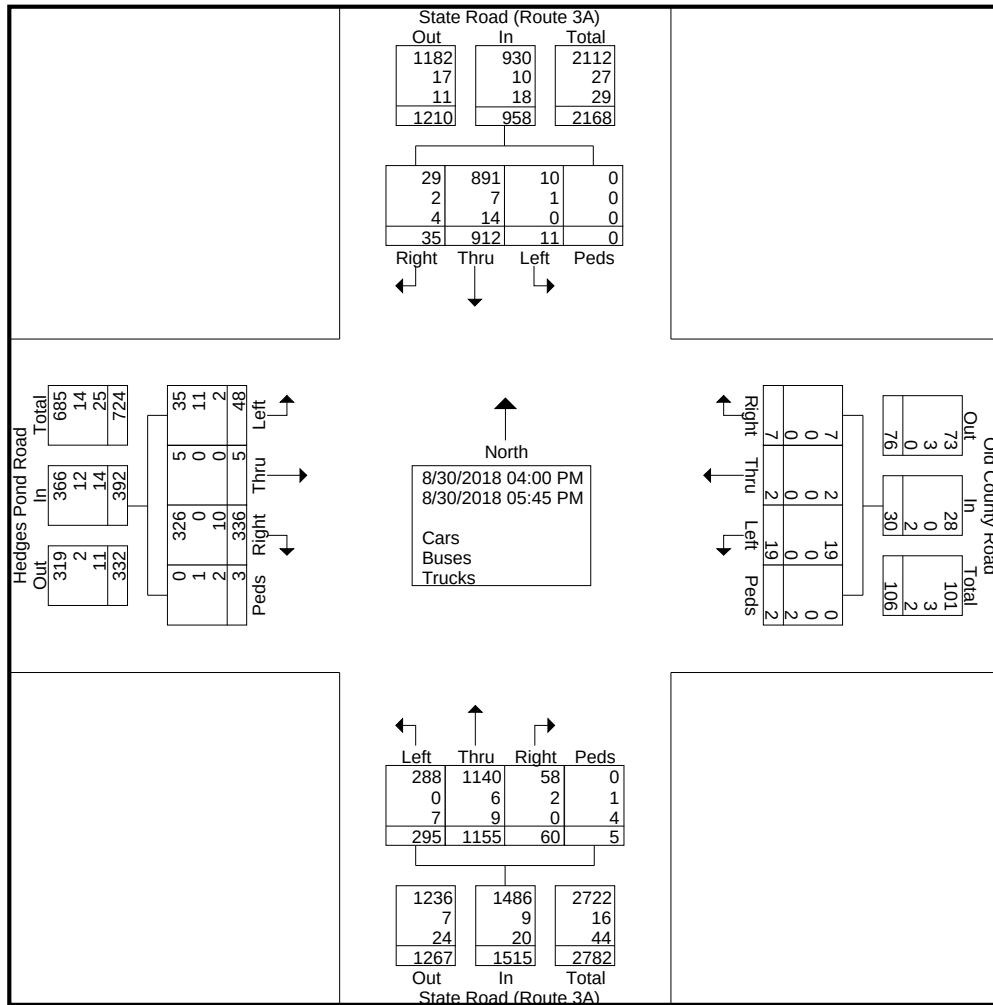


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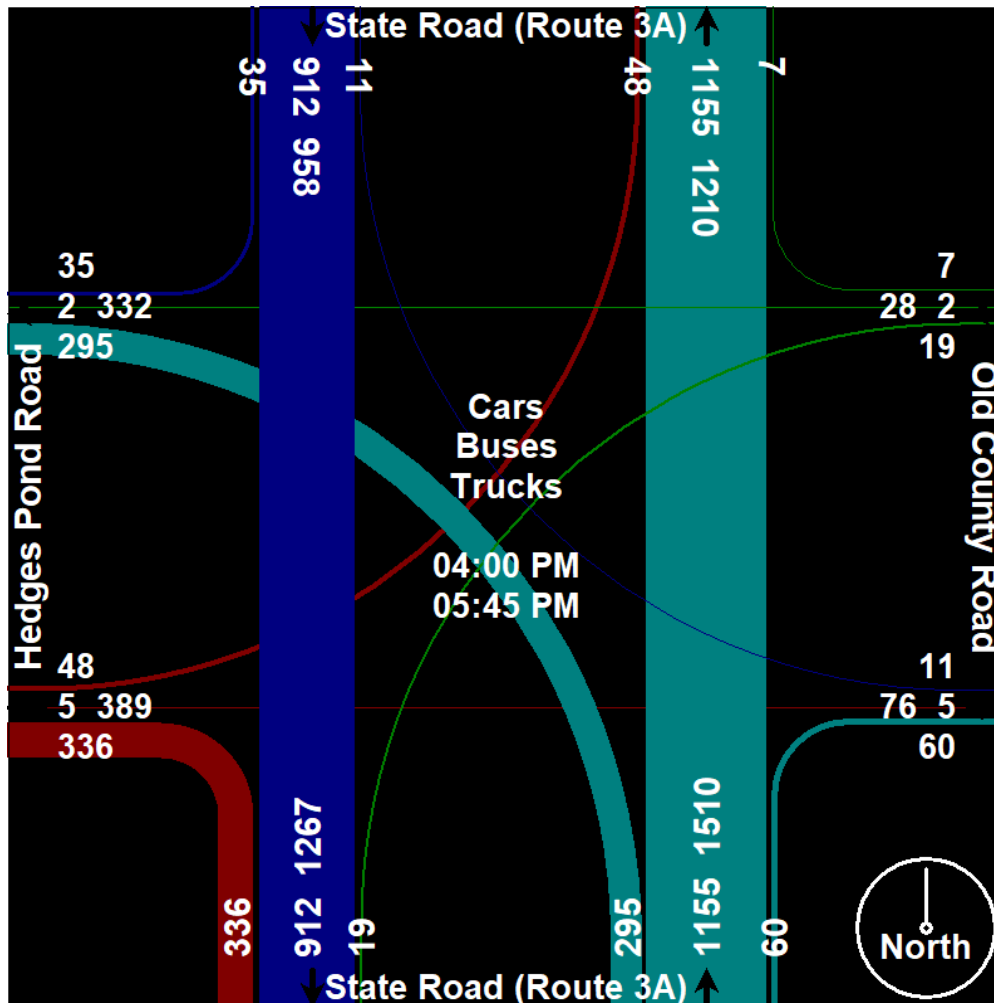


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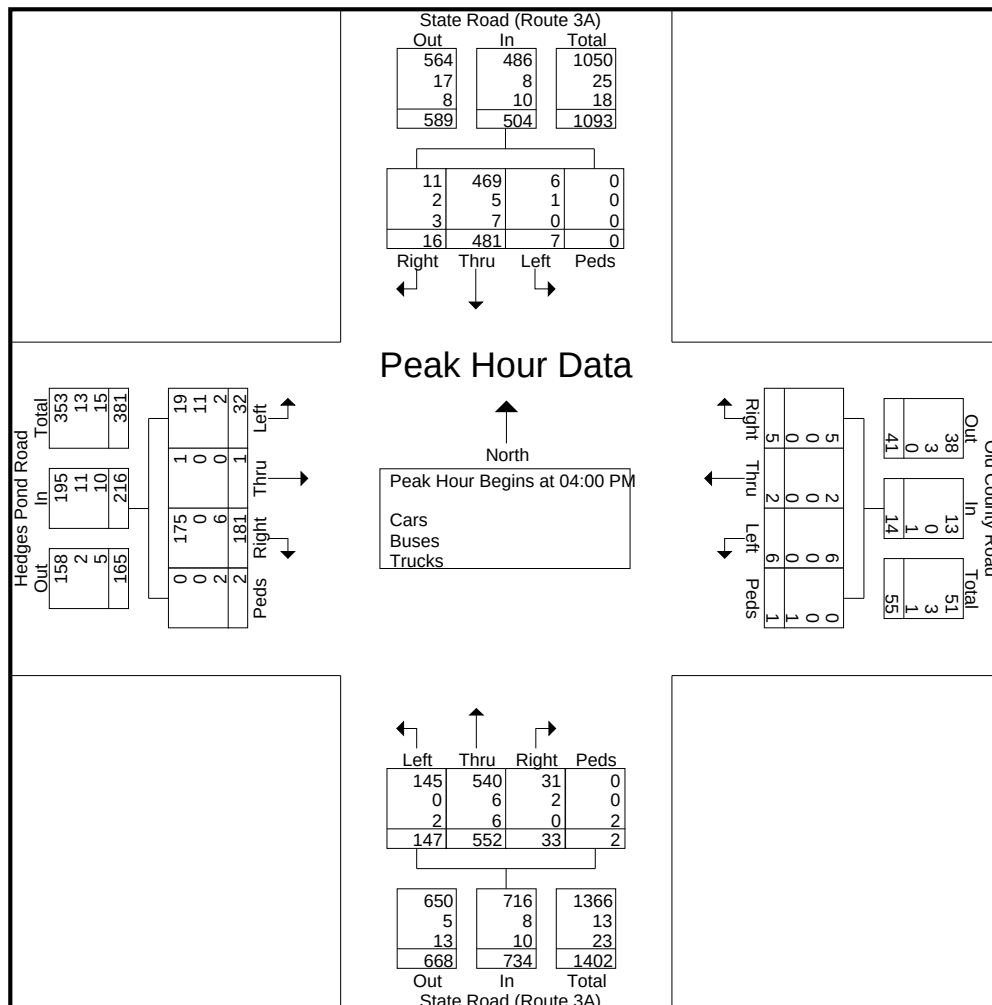
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	State Road (Route 3A) Southbound					Old County Road Westbound					State Road (Route 3A) Northbound					Hedges Pond Road Eastbound					
Start Time	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Int. 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	8	123	3	0	134	0	1	3	1	5	5	116	30	2	153	54	0	12	0	66	358
04:15 PM	4	116	0	0	120	2	0	1	0	3	7	152	41	0	200	45	1	7	1	54	377
04:30 PM	3	117	1	0	121	2	1	2	0	5	11	142	37	0	190	40	0	10	1	51	367
04:45 PM	1	125	3	0	129	1	0	0	0	1	10	142	39	0	191	42	0	3	0	45	366
Total Volume	16	481	7	0	504	5	2	6	1	14	33	552	147	2	734	181	1	32	2	216	1468
% App. Total	3.2	95.4	1.4	0		35.7	14.3	42.9	7.1		4.5	75.2	20	0.3		83.8	0.5	14.8	0.9		
PHF	.500	.962	.583	.000	.940	.625	.500	.500	.250	.700	.750	.908	.896	.250	.918	.838	.250	.667	.500	.818	.973
Cars	11	469	6	0	486	5	2	6	0	13	31	540	145	0	716	175	1	19	0	195	1410
% Cars	68.8	97.5	85.7	0	96.4	100	100	100	0	92.9	93.9	97.8	98.6	0	97.5	96.7	100	59.4	0	90.3	96.0
Buses	2	5	1	0	8	0	0	0	0	0	2	6	0	0	8	0	0	11	0	11	27
% Buses	12.5	1.0	14.3	0	1.6	0	0	0	0	0	6.1	1.1	0	0	1.1	0	0	34.4	0	5.1	1.8
Trucks	3	7	0	0	10	0	0	0	1	1	0	6	2	2	10	6	0	2	2	10	31
% Trucks	18.8	1.5	0	0	2.0	0	0	0	100	7.1	0	1.1	1.4	100	1.4	3.3	0	6.3	100	4.6	2.1



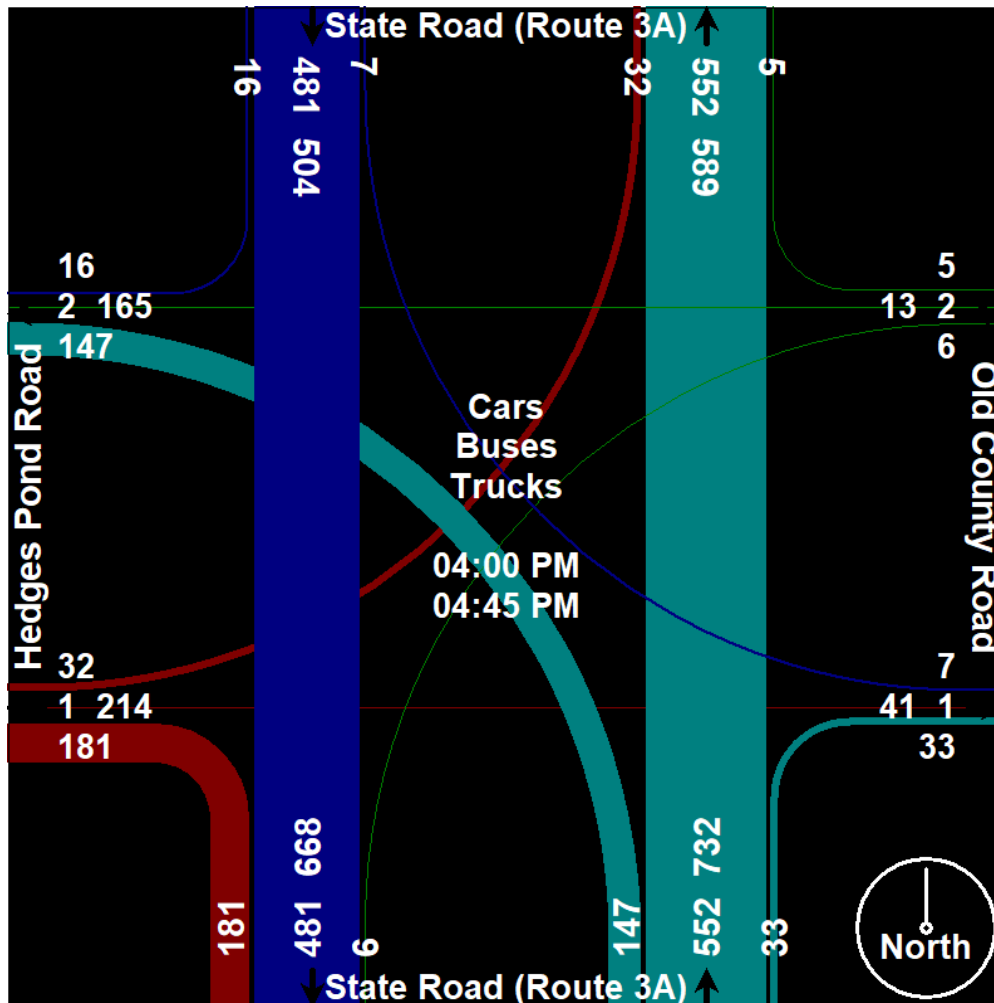


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Groups Printed- Cars - Buses - Trucks

	State Road (Route 3A) Southbound				State Road (Route 3A) Northbound				Herring Pond Road Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
07:00 AM	43	87	0	130	97	12	0	109	21	51	0	72	311
07:15 AM	99	35	0	134	48	38	0	86	9	82	0	91	311
07:30 AM	133	54	0	187	112	35	0	147	14	96	0	110	444
07:45 AM	120	34	3	157	51	51	0	102	15	114	3	132	391
Total	395	210	3	608	308	136	0	444	59	343	3	405	1457
08:00 AM	115	47	2	164	77	44	0	121	16	129	1	146	431
08:15 AM	71	50	1	122	92	54	0	146	11	134	0	145	413
08:30 AM	78	75	6	159	102	57	0	159	23	111	1	135	453
08:45 AM	89	89	1	179	132	23	0	155	5	99	1	105	439
Total	353	261	10	624	403	178	0	581	55	473	3	531	1736
Grand Total	748	471	13	1232	711	314	0	1025	114	816	6	936	3193
Apprch %	60.7	38.2	1.1		69.4	30.6	0		12.2	87.2	0.6		
Total %	23.4	14.8	0.4	38.6	22.3	9.8	0	32.1	3.6	25.6	0.2	29.3	
Cars	744	470	0	1214	710	313	0	1023	113	797	0	910	3147
% Cars	99.5	99.8	0	98.5	99.9	99.7	0	99.8	99.1	97.7	0	97.2	98.6
Buses	3	1	13	17	1	1	0	2	1	14	6	21	40
% Buses	0.4	0.2	100	1.4	0.1	0.3	0	0.2	0.9	1.7	100	2.2	1.3
Trucks	1	0	0	1	0	0	0	0	0	5	0	5	6
% Trucks	0.1	0	0	0.1	0	0	0	0	0	0.6	0	0.5	0.2

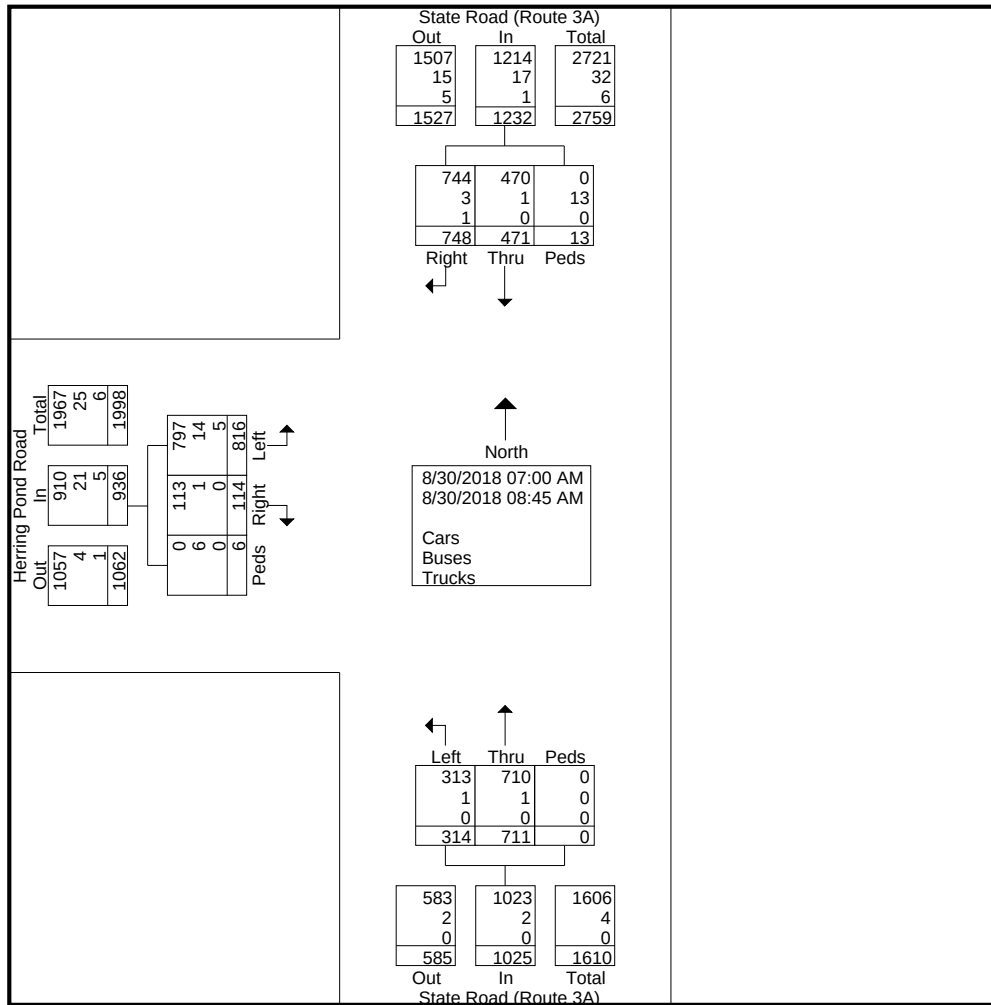


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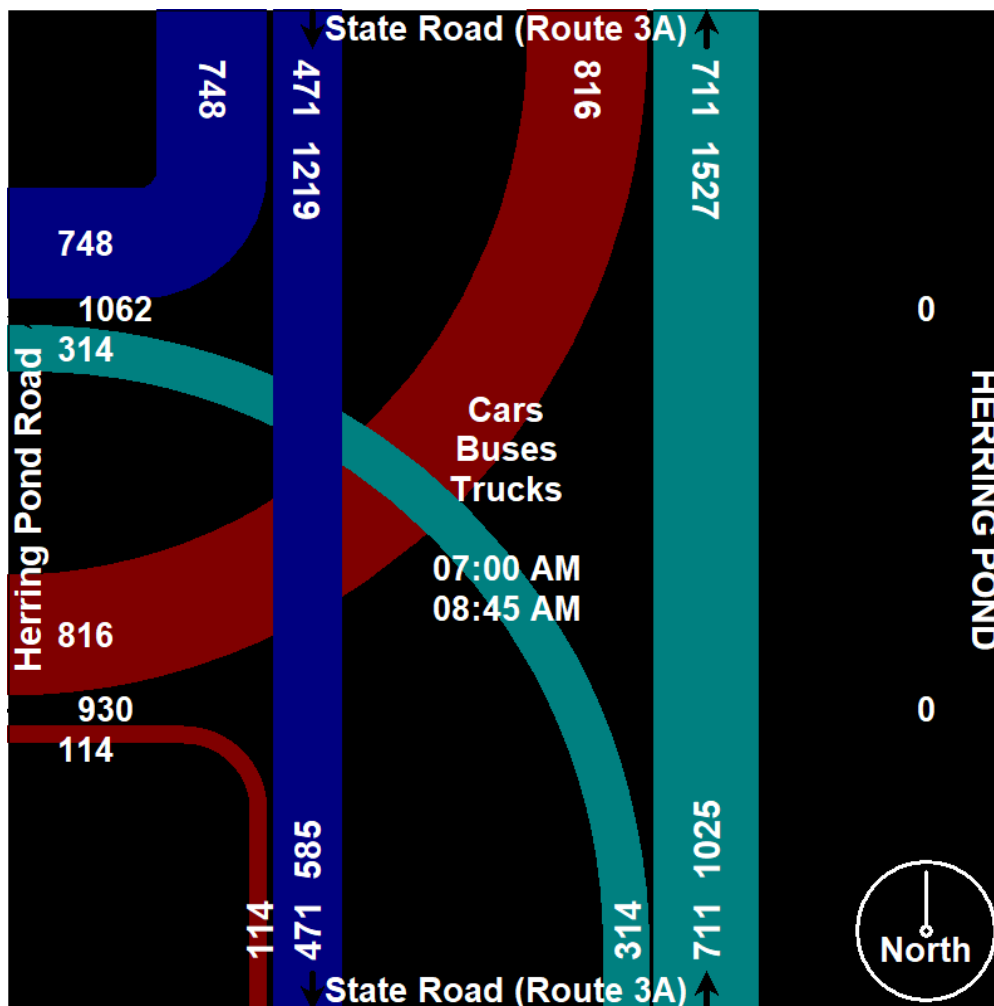


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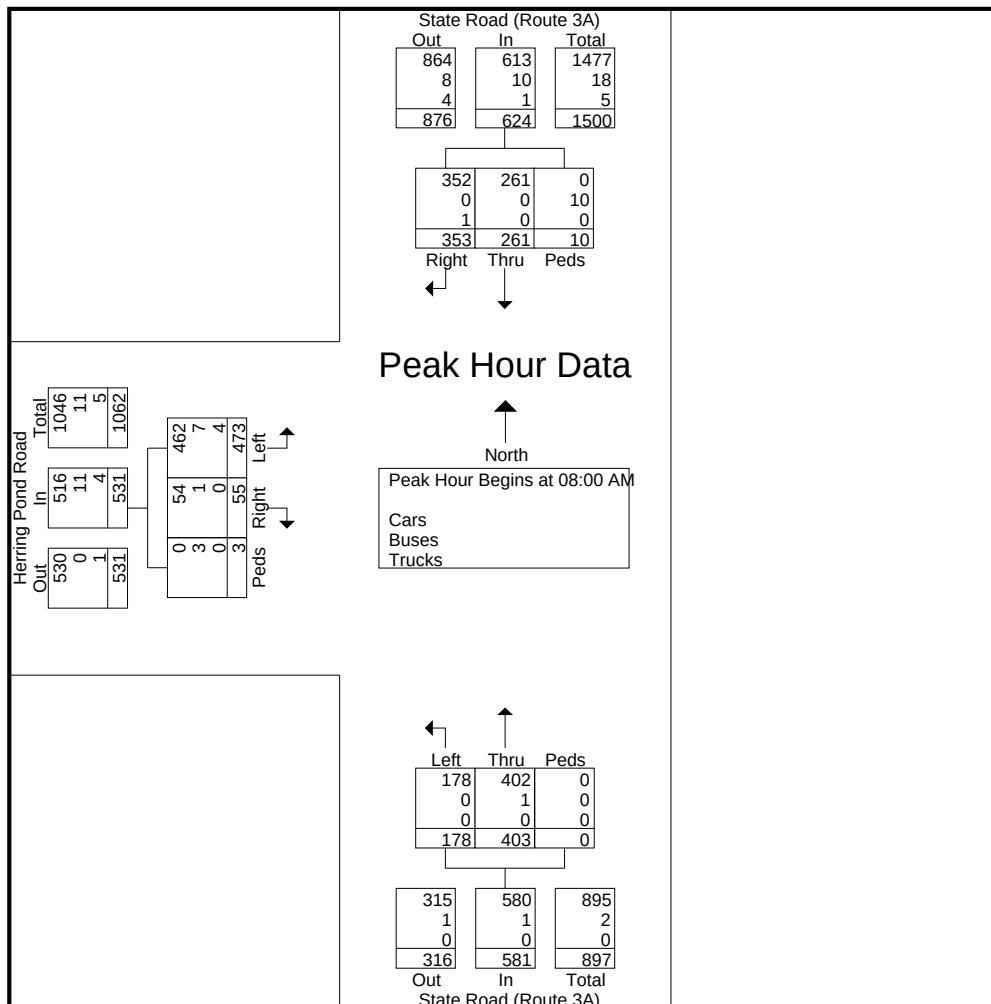
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	State Road (Route 3A) Southbound				State Road (Route 3A) Northbound				Herring Pond Road Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 07:00 AM to 08:45 AM - Peak 1 of 1													
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08:00 AM	115	47	2	164	77	44	0	121	16	129	1	146	431
08:15 AM	71	50	1	122	92	54	0	146	11	134	0	145	413
08:30 AM	78	75	6	159	102	57	0	159	23	111	1	135	453
08:45 AM	89	89	1	179	132	23	0	155	5	99	1	105	439
Total Volume	353	261	10	624	403	178	0	581	55	473	3	531	1736
% App. Total	56.6	41.8	1.6		69.4	30.6	0		10.4	89.1	0.6		
PHF	.767	.733	.417	.872	.763	.781	.000	.914	.598	.882	.750	.909	.958
Cars	352	261	0	613	402	178	0	580	54	462	0	516	1709
% Cars	99.7	100	0	98.2	99.8	100	0	99.8	98.2	97.7	0	97.2	98.4
Buses	0	0	10	10	1	0	0	1	1	7	3	11	22
% Buses	0	0	100	1.6	0.2	0	0	0.2	1.8	1.5	100	2.1	1.3
Trucks	1	0	0	1	0	0	0	0	0	4	0	4	5
% Trucks	0.3	0	0	0.2	0	0	0	0	0	0.8	0	0.8	0.3



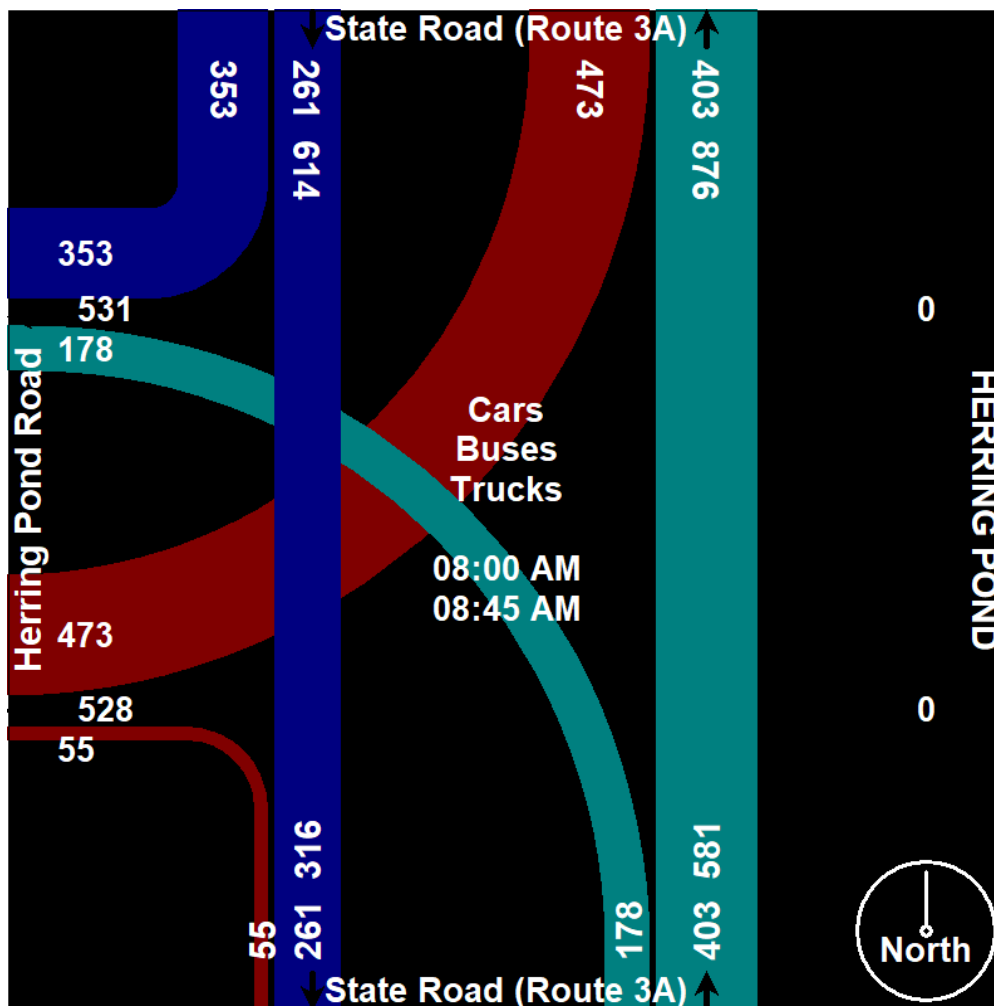


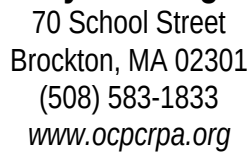
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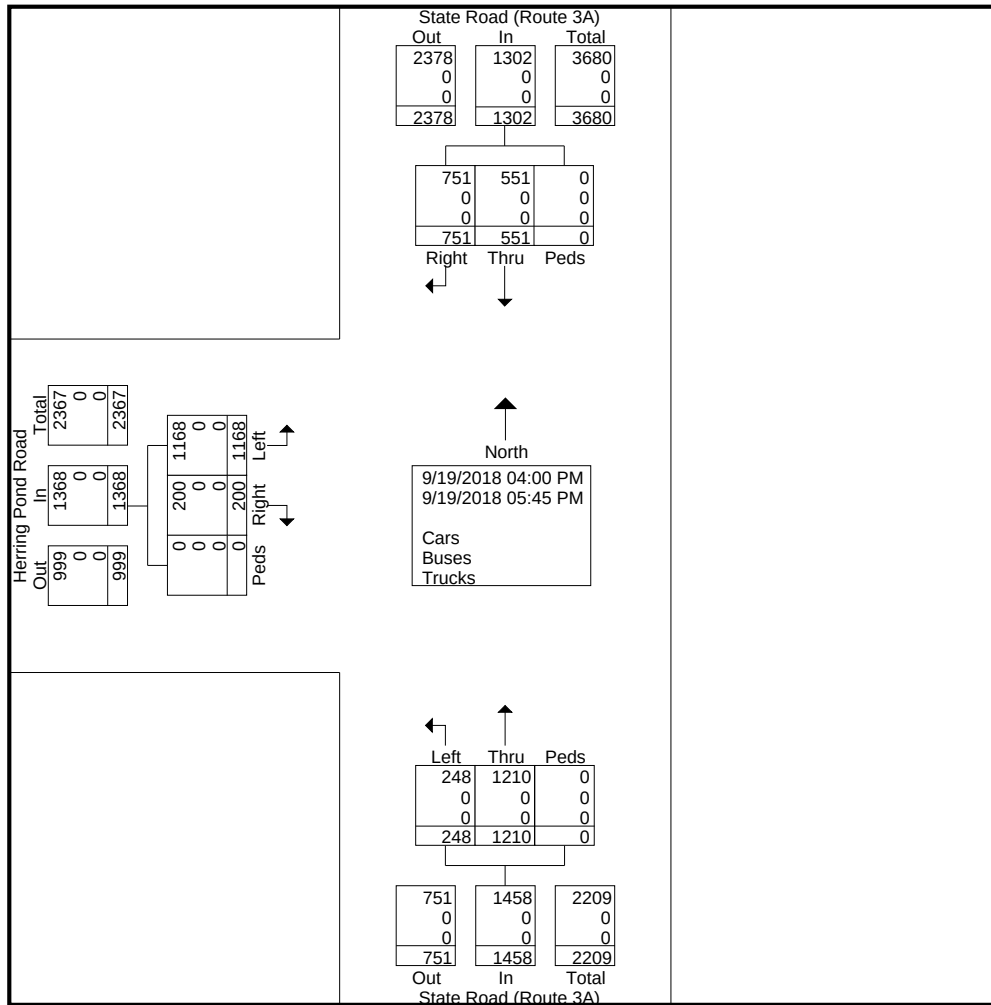


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Start Date : 9/19/2018
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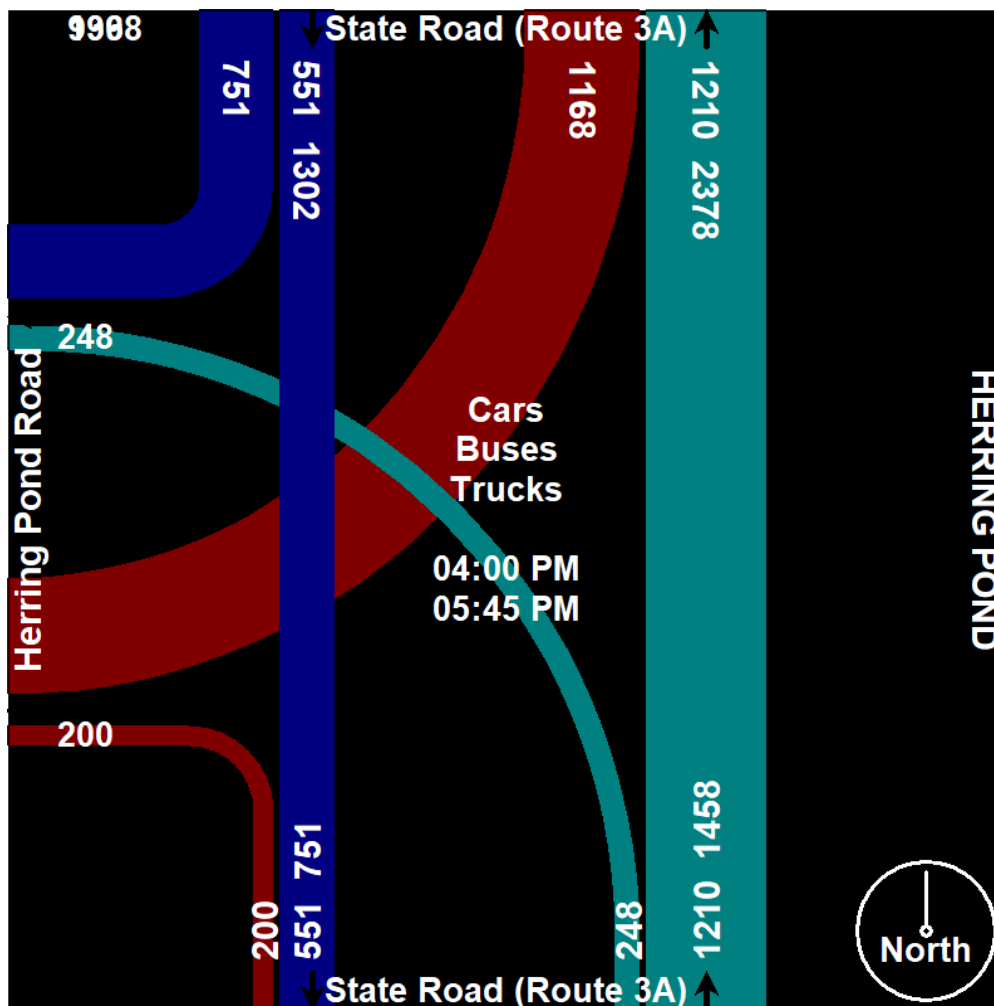


Old Colony Planning Council

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

Community: Plymouth
Weather: Clear
Board # & Staff: DB-400 (6) / JP
Traffic Control: Stop Sign

File Name : State Road (Route 3A) & Herring Pond Road_PM
Site Code : 239
Start Date : 9/19/2018
Page No : 3





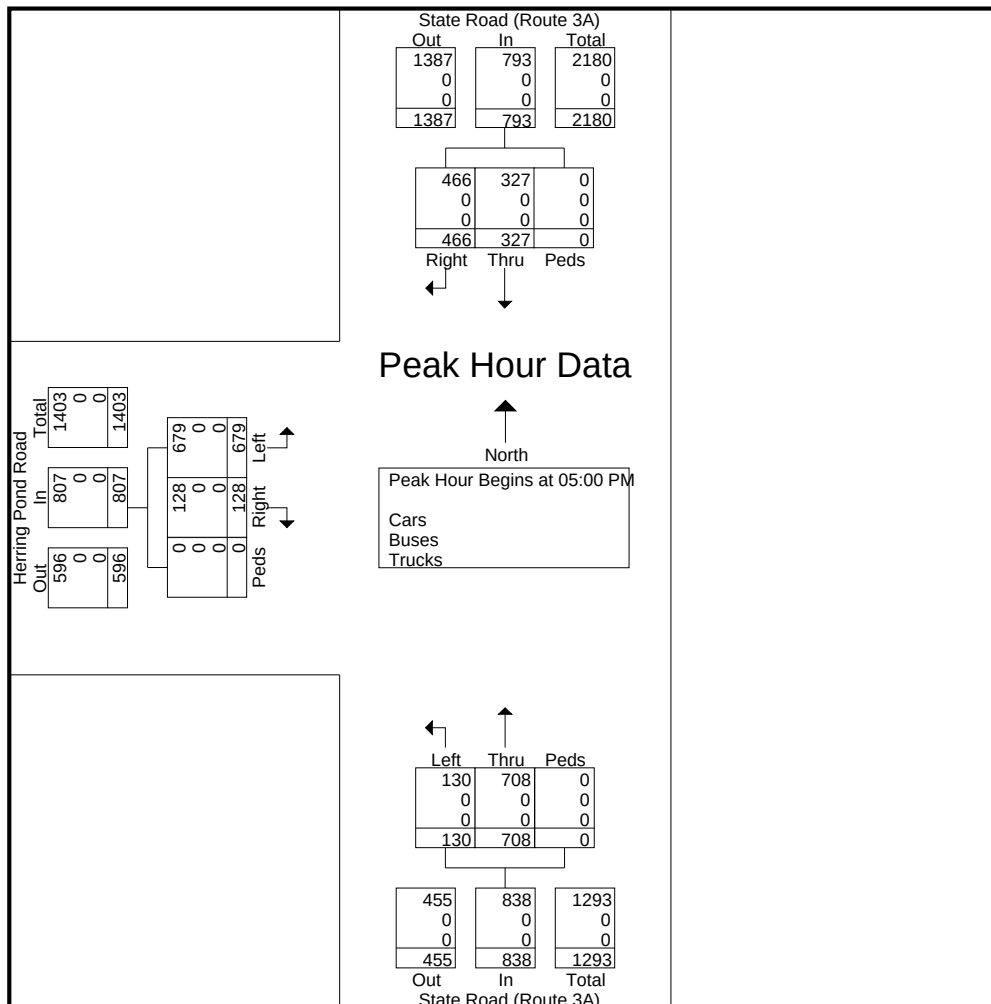
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	State Road (Route 3A) Southbound				State Road (Route 3A) Northbound				Herring Pond Road Eastbound				
Start Time	Right	Thru	Peds	App. Total	Thru	Left	Peds	App. Total	Right	Left	Peds	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 05:00 PM													
05:00 PM	137	77	0	214	213	29	0	242	34	177	0	211	667
05:15 PM	109	85	0	194	192	39	0	231	37	153	0	190	615
05:30 PM	79	71	0	150	149	30	0	179	28	156	0	184	513
05:45 PM	141	94	0	235	154	32	0	186	29	193	0	222	643
Total Volume	466	327	0	793	708	130	0	838	128	679	0	807	2438
% App. Total	58.8	41.2	0		84.5	15.5	0		15.9	84.1	0		
PHF	.826	.870	.000	.844	.831	.833	.000	.866	.865	.880	.000	.909	.914
Cars	466	327	0	793	708	130	0	838	128	679	0	807	2438
% Cars	100	100	0	100	100	100	0	100	100	100	0	100	100
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0



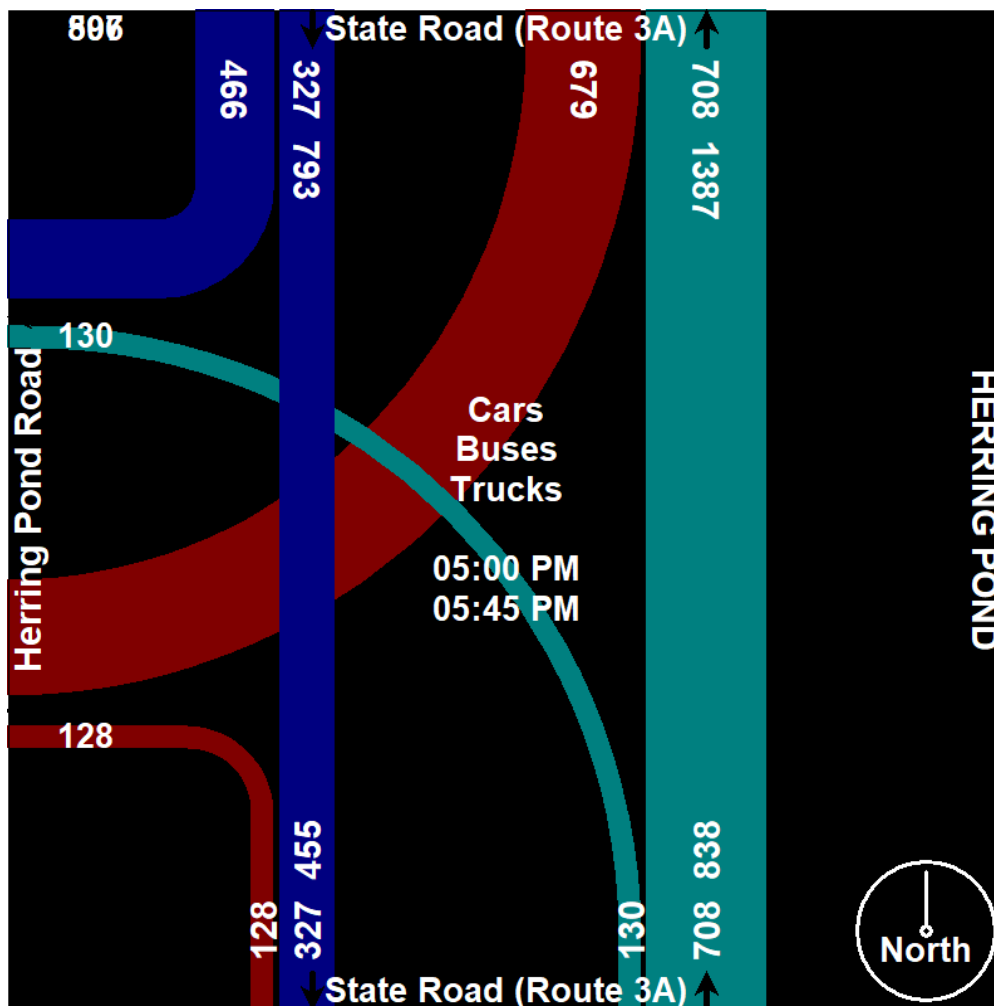


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File Name : State Road (Route 3A) & Herring Pond Road_PM
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Appendix C

Level of Service Analysis

HCM 6th TWSC
3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Existing AM Peak LOS

Intersection												
Int Delay, s/veh	4.1											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	15	2	76	27	2	3	113	228	8	2	390	18
Future Vol, veh/h	15	2	76	27	2	3	113	228	8	2	390	18
Conflicting Peds, #/hr	2	0	0	0	0	2	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	77	77	77	89	89	89	91	91	91
Heavy Vehicles, %	7	7	7	17	17	17	7	7	7	4	4	4
Mvmt Flow	17	2	86	35	3	4	127	256	9	2	429	20
Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	963	962	439	1002	968	263	449	0	0	265	0	0
Stage 1	443	443	-	515	515	-	-	-	-	-	-	-
Stage 2	520	519	-	487	453	-	-	-	-	-	-	-
Critical Hdwy	7.17	6.57	6.27	7.27	6.67	6.37	4.17	-	-	4.14	-	-
Critical Hdwy Stg 1	6.17	5.57	-	6.27	5.67	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.17	5.57	-	6.27	5.67	-	-	-	-	-	-	-
Follow-up Hdwy	3.563	4.063	3.363	3.653	4.153	3.453	2.263	-	-	2.236	-	-
Pot Cap-1 Maneuver	230	251	607	208	239	741	1085	-	-	1287	-	-
Stage 1	584	567	-	516	511	-	-	-	-	-	-	-
Stage 2	530	524	-	535	545	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	202	216	607	158	206	740	1085	-	-	1287	-	-
Mov Cap-2 Maneuver	202	216	-	158	206	-	-	-	-	-	-	-
Stage 1	504	566	-	445	441	-	-	-	-	-	-	-
Stage 2	451	452	-	456	544	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	15.6			32.3			2.8			0		
HCM LOS	C			D								
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR				
Capacity (veh/h)	1085	-	-	446	173	1287	-	-				
HCM Lane V/C Ratio	0.117	-	-	0.237	0.24	0.002	-	-				
HCM Control Delay (s)	8.8	0	-	15.6	32.3	7.8	0	-				
HCM Lane LOS	A	A	-	C	D	A	A	-				
HCM 95th %tile O(veh)	0.4	-	-	0.9	0.9	0	-	-				

HCM 6th TWSC
3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Existing PM Peak LOS

Intersection												
Int Delay, s/veh	7.3											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	32	1	181	6	2	5	47	552	33	7	481	16
Future Vol, veh/h	32	1	181	6	2	5	47	552	33	7	481	16
Conflicting Peds, #/hr	2	0	0	0	0	2	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	82	82	82	70	70	70	92	92	92	94	94	94
Heavy Vehicles, %	10	10	10	7	7	7	3	3	3	4	4	4
Mvmt Flow	39	1	221	9	3	7	51	600	36	7	512	17
Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1262	1273	521	1366	1263	620	529	0	0	636	0	0
Stage 1	535	535	-	720	720	-	-	-	-	-	-	-
Stage 2	727	738	-	646	543	-	-	-	-	-	-	-
Critical Hdwy	7.2	6.6	6.3	7.17	6.57	6.27	4.13	-	-	4.14	-	-
Critical Hdwy Stg 1	6.2	5.6	-	6.17	5.57	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.2	5.6	-	6.17	5.57	-	-	-	-	-	-	-
Follow-up Hdwy	3.59	4.09	3.39	3.563	4.063	3.363	2.227	-	-	2.236	-	-
Pot Cap-1 Maneuver	141	161	540	121	166	479	1033	-	-	938	-	-
Stage 1	515	511	-	411	425	-	-	-	-	-	-	-
Stage 2	403	413	-	452	512	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	128	147	540	66	152	478	1033	-	-	938	-	-
Mov Cap-2 Maneuver	128	147	-	66	152	-	-	-	-	-	-	-
Stage 1	475	505	-	379	392	-	-	-	-	-	-	-
Stage 2	363	381	-	264	506	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	37.1			42.6			0.6			0.1		
HCM LOS	E			E								
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR				
Capacity (veh/h)	1033	-	-	361	114	938	-	-				
HCM Lane V/C Ratio	0.049	-	-	0.723	0.163	0.008	-	-				
HCM Control Delay (s)	8.7	0	-	37.1	42.6	8.9	0	-				
HCM Lane LOS	A	A	-	E	E	A	A	-				
HCM 95th %tile O(veh)	0.2	-	-	5.5	0.6	0	-	-				

HCM 6th TWSC
6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Existing AM Peak LOS

Intersection							
Int Delay, s/veh	423						
Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations							
Traffic Vol, veh/h	473	55	178	403	261	353	
Future Vol, veh/h	473	55	178	403	261	353	
Conflicting Peds, #/hr	0	0	0	0	0	0	
Sign Control	Stop	Stop	Free	Free	Free	Free	
RT Channelized	-	Stop	-	None	-	Yield	
Storage Length	0	-	-	-	-	-	
Veh in Median Storage, #	0	-	-	0	0	-	
Grade, %	0	-	-	0	0	-	
Peak Hour Factor	91	91	91	91	87	87	
Heavy Vehicles, %	3	3	1	1	2	2	
Mvmt Flow	520	60	196	443	300	406	
Major/Minor	Minor2	Major1		Major2			
Conflicting Flow All	1338	503	300	0	-	0	
Stage 1	503	-	-	-	-	-	
Stage 2	835	-	-	-	-	-	
Critical Hdwy	6.43	6.23	4.11	-	-	-	
Critical Hdwy Stg 1	5.43	-	-	-	-	-	
Critical Hdwy Stg 2	5.43	-	-	-	-	-	
Follow-up Hdwy	3.527	3.327	2.209	-	-	-	
Pot Cap-1 Maneuver	~ 168	567	1267	-	-	-	
Stage 1	605	-	-	-	-	-	
Stage 2	~ 424	-	-	-	-	-	
Platoon blocked, %				-	-	-	
Mov Cap-1 Maneuver	~ 134	567	1267	-	-	-	
Mov Cap-2 Maneuver	~ 134	-	-	-	-	-	
Stage 1	~ 481	-	-	-	-	-	
Stage 2	~ 424	-	-	-	-	-	
Approach	EB	NB		SB			
HCM Control Delay, s	\$ 1400.2	2.6		0			
HCM LOS	F						
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR		
Capacity (veh/h)	1267	-	146	-	-		
HCM Lane V/C Ratio	0.154	-	3.974	-	-		
HCM Control Delay (s)	8.4	\$ 1400.2	-	-	-		
HCM Lane LOS	A	A	F	-	-		
HCM 95th %tile Q(veh)	0.5	-	58	-	-		
Notes							
~: Volume exceeds capacity	\$: Delay exceeds 300s	+: Computation Not Defined		*: All major volume in platoon			

HCM 6th TWSC
6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Existing PM Peak LOS

Intersection							
Int Delay, s/veh	1472.3						
Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations							
Traffic Vol, veh/h	679	128	130	708	327	466	
Future Vol, veh/h	679	128	130	708	327	466	
Conflicting Peds, #/hr	0	0	0	0	0	0	
Sign Control	Stop	Stop	Free	Free	Free	Free	
RT Channelized	-	Stop	-	None	-	Yield	
Storage Length	0	-	-	-	-	-	
Veh in Median Storage, #	0	-	-	0	0	-	
Grade, %	0	-	-	0	0	-	
Peak Hour Factor	91	91	87	87	84	84	
Heavy Vehicles, %	2	2	3	3	4	4	
Mvmt Flow	746	141	149	814	389	555	
Major/Minor	Minor2	Major1		Major2			
Conflicting Flow All	1779	667	389	0	-	0	
Stage 1	667	-	-	-	-	-	
Stage 2	1112	-	-	-	-	-	
Critical Hdwy	6.42	6.22	4.13	-	-	-	
Critical Hdwy Stg 1	5.42	-	-	-	-	-	
Critical Hdwy Stg 2	5.42	-	-	-	-	-	
Follow-up Hdwy	3.518	3.318	2.227	-	-	-	
Pot Cap-1 Maneuver	~ 90	459	1164	-	-	-	
Stage 1	~ 510	-	-	-	-	-	
Stage 2	~ 315	-	-	-	-	-	
Platoon blocked, %				-	-	-	
Mov Cap-1 Maneuver	~ 69	459	1164	-	-	-	
Mov Cap-2 Maneuver	~ 69	-	-	-	-	-	
Stage 1	~ 391	-	-	-	-	-	
Stage 2	~ 315	-	-	-	-	-	
Approach	EB	NB		SB			
HCM Control Delay, s	\$ 4637.3	1.3		0			
HCM LOS	F						
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR		
Capacity (veh/h)	1164	-	80	-	-		
HCM Lane V/C Ratio	0.128	-	11.085	-	-		
HCM Control Delay (s)	8.5	\$ 4637.3	-	-	-		
HCM Lane LOS	A	A	F	-	-		
HCM 95th %tile Q(veh)	0.4	-	104	-	-		
Notes							
~: Volume exceeds capacity	\$: Delay exceeds 300s	+: Computation Not Defined		*: All major volume in platoon			

Appendix D

Estimated Levels of Service with Conceptual Improvements

HCM 6th TWSC
3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Estimated 2023 AM Peak LOS - No Build

Intersection												
Int Delay, s/veh	4.5											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	15	2	76	27	2	3	113	228	8	2	390	18
Future Vol, veh/h	15	2	76	27	2	3	113	228	8	2	390	18
Conflicting Peds, #/hr	2	0	0	0	0	2	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	88	88	88	77	77	77	89	89	89	91	91	91
Heavy Vehicles, %	7	7	7	17	17	17	7	7	7	4	4	4
Mvmt Flow	18	2	91	37	3	4	133	269	9	2	450	21
Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1010	1009	461	1051	1015	276	471	0	0	278	0	0
Stage 1	465	465	-	540	540	-	-	-	-	-	-	-
Stage 2	545	544	-	511	475	-	-	-	-	-	-	-
Critical Hdwy	7.17	6.57	6.27	7.27	6.67	6.37	4.17	-	-	4.14	-	-
Critical Hdwy Stg 1	6.17	5.57	-	6.27	5.67	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.17	5.57	-	6.27	5.67	-	-	-	-	-	-	-
Follow-up Hdwy	3.563	4.063	3.363	3.653	4.153	3.453	2.263	-	-	2.236	-	-
Pot Cap-1 Maneuver	214	235	590	192	224	728	1065	-	-	1273	-	-
Stage 1	568	555	-	500	498	-	-	-	-	-	-	-
Stage 2	514	511	-	519	533	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	186	200	590	142	190	727	1065	-	-	1273	-	-
Mov Cap-2 Maneuver	186	200	-	142	190	-	-	-	-	-	-	-
Stage 1	484	554	-	426	424	-	-	-	-	-	-	-
Stage 2	432	435	-	436	532	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	16.5			36.8			2.9			0		
HCM LOS	C			E								
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1WBLn1	SBL	SBT	SBR					
Capacity (veh/h)	1065	-	-	424	156	1273	-	-				
HCM Lane V/C Ratio	0.125	-	-	0.262	0.28	0.002	-	-				
HCM Control Delay (s)	8.9	0	-	16.5	36.8	7.8	0	-				
HCM Lane LOS	A	A	-	C	E	A	A	-				
HCM 95th %tile O(veh)	0.4	-	-	1	1.1	0	-	-				

HCM 6th TWSC
3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Estimated 2023 PM Peak LOS - No Build

Intersection												
Int Delay, s/veh	9.6											
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↕			↕			↕			↕	
Traffic Vol, veh/h	32	1	181	6	2	5	47	552	33	7	481	16
Future Vol, veh/h	32	1	181	6	2	5	47	552	33	7	481	16
Conflicting Peds, #/hr	2	0	0	0	0	2	0	0	0	0	0	0
Sign Control	Stop	Stop	Stop	Stop	Stop	Stop	Free	Free	Free	Free	Free	Free
RT Channelized	-	-	None	-	-	None	-	-	None	-	-	None
Storage Length	-	-	-	-	-	-	-	-	-	-	-	-
Veh in Median Storage, #	-	0	-	-	0	-	-	0	-	-	0	-
Grade, %	-	0	-	-	0	-	-	0	-	-	0	-
Peak Hour Factor	82	82	82	70	70	70	92	92	92	94	94	94
Heavy Vehicles, %	10	10	10	7	7	7	3	3	3	4	4	4
Mvmt Flow	41	1	232	9	3	8	54	630	38	8	537	18
Major/Minor	Minor2			Minor1			Major1			Major2		
Conflicting Flow All	1327	1338	546	1436	1328	651	555	0	0	668	0	0
Stage 1	562	562	-	757	757	-	-	-	-	-	-	-
Stage 2	765	776	-	679	571	-	-	-	-	-	-	-
Critical Hdwy	7.2	6.6	6.3	7.17	6.57	6.27	4.13	-	-	4.14	-	-
Critical Hdwy Stg 1	6.2	5.6	-	6.17	5.57	-	-	-	-	-	-	-
Critical Hdwy Stg 2	6.2	5.6	-	6.17	5.57	-	-	-	-	-	-	-
Follow-up Hdwy	3.59	4.09	3.39	3.563	4.063	3.363	2.227	-	-	2.236	-	-
Pot Cap-1 Maneuver	127	147	522	108	152	460	1010	-	-	912	-	-
Stage 1	498	497	-	392	408	-	-	-	-	-	-	-
Stage 2	384	396	-	433	497	-	-	-	-	-	-	-
Platoon blocked, %								-	-		-	-
Mov Cap-1 Maneuver	113	133	522	55	137	459	1010	-	-	912	-	-
Mov Cap-2 Maneuver	113	133	-	55	137	-	-	-	-	-	-	-
Stage 1	455	491	-	358	373	-	-	-	-	-	-	-
Stage 2	342	362	-	237	491	-	-	-	-	-	-	-
Approach	EB			WB			NB			SB		
HCM Control Delay, s	49.4			51.2			0.7			0.1		
HCM LOS	E			F								
Minor Lane/Major Mvmt	NBL	NBT	NBR	EBLn1	WBLn1	SBL	SBT	SBR				
Capacity (veh/h)	1010	-	-	336	97	912	-	-				
HCM Lane V/C Ratio	0.053	-	-	0.816	0.201	0.009	-	-				
HCM Control Delay (s)	8.8	0	-	49.4	51.2	9	0	-				
HCM Lane LOS	A	A	-	E	F	A	A	-				
HCM 95th %tile O(veh)	0.2	-	-	7	0.7	0	-	-				

HCM 6th Roundabout
3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Estimated 2023 AM Peak LOS - 2 / Roundabout

Intersection				
Intersection Delay, s/veh	6.8			
Intersection LOS	A			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	111	44	411	473
Demand Flow Rate, veh/h	118	52	440	492
Vehicles Circulating, veh/h	513	449	23	189
Vehicles Exiting, veh/h	168	14	608	312
Ped Vol Crossing Leg, #/h	0	0	0	2
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	6.2	5.4	5.9	7.9
Approach LOS	A	A	A	A
Lane	Left	Left	Left	Left
Designated Moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
RT Channelized				
Lane Util	1.000	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976	4.976
Entry Flow, veh/h	118	52	440	492
Cap Entry Lane, veh/h	818	873	1348	1138
Entry HV Adj Factor	0.940	0.854	0.934	0.961
Flow Entry, veh/h	111	44	411	473
Cap Entry, veh/h	768	746	1260	1094
V/C Ratio	0.144	0.060	0.326	0.432
Control Delay, s/veh	6.2	5.4	5.9	7.9
LOS	A	A	A	A
95th %tile Queue, veh	1	0	1	2

HCM 6th Roundabout
3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Estimated 2023 PM Peak LOS - w/ Roundabout

Intersection				
Intersection Delay, s/veh	8.9			
Intersection LOS	A			
Approach	EB	WB	NB	SB
Entry Lanes	1	1	1	1
Conflicting Circle Lanes	1	1	1	1
Adj Approach Flow, veh/h	274	20	722	563
Demand Flow Rate, veh/h	301	22	744	585
Vehicles Circulating, veh/h	576	750	54	69
Vehicles Exiting, veh/h	78	48	823	703
Ped Vol Crossing Leg, #/h	0	0	0	2
Ped Cap Adj	1.000	1.000	1.000	1.000
Approach Delay, s/veh	10.4	6.6	9.4	7.6
Approach LOS	B	A	A	A
Lane	Left	Left	Left	Left
Designated Moves	LTR	LTR	LTR	LTR
Assumed Moves	LTR	LTR	LTR	LTR
RT Channelized				
Lane Util	1.000	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976	4.976
Entry Flow, veh/h	301	22	744	585
Cap Entry Lane, veh/h	767	642	1306	1286
Entry HV Adj Factor	0.910	0.900	0.971	0.962
Flow Entry, veh/h	274	20	722	563
Cap Entry, veh/h	698	578	1267	1236
V/C Ratio	0.393	0.034	0.570	0.455
Control Delay, s/veh	10.4	6.6	9.4	7.6
LOS	B	A	A	A
95th %tile Queue, veh	2	0	4	2

HCM 6th Signalized Intersection Summary

3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Estimated 2023 AM Peak LOS - w / Signals

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	15	2	76	27	2	3	113	228	8	2	390	18
Future Volume (veh/h)	15	2	76	27	2	3	113	228	8	2	390	18
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	0.99		0.99	0.99		0.99	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1796	1796	1796	1648	1648	1648	1796	1796	1796	1841	1841	1841
Adj Flow Rate, veh/h	18	2	91	37	3	4	133	269	9	2	450	21
Peak Hour Factor	0.88	0.88	0.88	0.77	0.77	0.77	0.89	0.89	0.89	0.91	0.91	0.91
Percent Heavy Veh, %	7	7	7	17	17	17	7	7	7	4	4	4
Cap, veh/h	86	13	134	233	19	14	832	1281	43	61	668	31
Arrive On Green	0.11	0.11	0.11	0.11	0.11	0.11	0.57	1.00	1.00	0.38	0.38	0.38
Sat Flow, veh/h	154	118	1236	1126	177	130	1711	1728	58	1	1743	81
Grp Volume(v), veh/h	111	0	0	44	0	0	133	0	278	473	0	0
Grp Sat Flow(s),veh/h/ln	1508	0	0	1433	0	0	1711	0	1786	1825	0	0
Q Serve(g_s), s	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cycle Q Clear(g_c), s	4.2	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	12.9	0.0	0.0
Prop In Lane	0.16		0.82	0.84		0.09	1.00		0.03	0.00		0.04
Lane Grp Cap(c), veh/h	233	0	0	266	0	0	832	0	1324	760	0	0
V/C Ratio(X)	0.48	0.00	0.00	0.17	0.00	0.00	0.16	0.00	0.21	0.62	0.00	0.00
Avail Cap(c_a), veh/h	517	0	0	493	0	0	832	0	1324	760	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	0.00	1.00	0.00	0.00	0.83	0.00	0.83	1.00	0.00	0.00
Uniform Delay (d), s/veh	25.7	0.0	0.0	24.5	0.0	0.0	2.9	0.0	0.0	15.4	0.0	0.0
Incr Delay (d2), s/veh	1.5	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.3	3.8	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.5	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.1	5.5	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	27.2	0.0	0.0	24.8	0.0	0.0	3.0	0.0	0.3	19.2	0.0	0.0
LnGrp LOS	C	A	A	C	A	A	A	A	A	B	A	A
Approach Vol, veh/h		111			44			411			473	
Approach Delay, s/veh		27.2			24.8			1.2			19.2	
Approach LOS		C			C			A			B	
Timer - Assigned Phs		2		4	5	6		8				
Phs Duration (G+Y+Rc), s		49.0		11.0	21.5	27.5		11.0				
Change Period (Y+Rc), s		4.5		4.5	4.5	4.5		4.5				
Max Green Setting (Gmax), s		33.0		18.0	5.5	23.0		18.0				
Max Q Clear Time (g_c+I1), s		2.0		6.2	2.0	14.9		3.5				
Green Ext Time (p_c), s		1.7		0.4	0.1	1.9		0.1				
Intersection Summary												
HCM 6th Ctrl Delay				13.2								
HCM 6th LOS				B								

HCM 6th Signalized Intersection Summary

3: Route 3A & Hedges Pond Road/Old County Road

Cedarville Traffic Study
Estimated 2023 PM Peak LOS - w/ Signals

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	32	1	181	6	2	5	47	552	33	7	481	16
Future Volume (veh/h)	32	1	181	6	2	5	47	552	33	7	481	16
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1752	1752	1752	1796	1796	1796	1856	1856	1856	1841	1841	1841
Adj Flow Rate, veh/h	41	1	232	9	3	8	54	630	38	8	537	18
Peak Hour Factor	0.82	0.82	0.82	0.70	0.70	0.70	0.92	0.92	0.92	0.94	0.94	0.94
Percent Heavy Veh, %	10	10	10	7	7	7	3	3	3	4	4	4
Cap, veh/h	90	18	269	167	66	106	585	1136	68	56	839	28
Arrive On Green	0.22	0.22	0.22	0.22	0.22	0.22	0.11	0.66	0.66	0.48	0.48	0.48
Sat Flow, veh/h	143	83	1247	430	304	489	1767	1732	104	7	1754	58
Grp Volume(v), veh/h	274	0	0	20	0	0	54	0	668	563	0	0
Grp Sat Flow(s),veh/h/ln	1472	0	0	1222	0	0	1767	0	1837	1820	0	0
Q Serve(g_s), s	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.8	0.0	0.0	0.0
Cycle Q Clear(g_c), s	12.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0	13.8	16.2	0.0	0.0
Prop In Lane	0.15		0.85	0.45		0.40	1.00		0.06	0.01		0.03
Lane Grp Cap(c), veh/h	377	0	0	338	0	0	585	0	1204	923	0	0
V/C Ratio(X)	0.73	0.00	0.00	0.06	0.00	0.00	0.09	0.00	0.55	0.61	0.00	0.00
Avail Cap(c_a), veh/h	437	0	0	393	0	0	585	0	1204	923	0	0
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	0.00	1.00	0.00	0.00	0.50	0.00	0.50	1.00	0.00	0.00
Uniform Delay (d), s/veh	26.4	0.0	0.0	21.8	0.0	0.0	7.7	0.0	6.5	13.7	0.0	0.0
Incr Delay (d2), s/veh	5.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.9	3.0	0.0	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.7	0.0	0.0	0.3	0.0	0.0	0.4	0.0	4.3	6.6	0.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.4	0.0	0.0	21.9	0.0	0.0	7.7	0.0	7.5	16.7	0.0	0.0
LnGrp LOS	C	A	A	C	A	A	A	A	A	B	A	A
Approach Vol, veh/h		274			20			722			563	
Approach Delay, s/veh		31.4			21.9			7.5			16.7	
Approach LOS		C			C			A			B	
Timer - Assigned Phs		2		4	5	6		8				
Phs Duration (G+Y+Rc), s		50.4		19.6	12.4	38.0		19.6				
Change Period (Y+Rc), s		4.5		4.5	4.5	4.5		4.5				
Max Green Setting (Gmax), s		43.0		18.0	5.0	33.5		18.0				
Max Q Clear Time (g_c+I1), s		15.8		14.5	2.0	18.2		2.7				
Green Ext Time (p_c), s		5.1		0.5	0.0	3.4		0.0				
Intersection Summary												
HCM 6th Ctrl Delay				15.1								
HCM 6th LOS				B								

HCM 6th TWSC
6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Estimated 2023 AM Peak LOS - No Build

Intersection							
Int Delay, s/veh	521.3						
Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations							
Traffic Vol, veh/h	473	55	178	403	261	353	
Future Vol, veh/h	473	55	178	403	261	353	
Conflicting Peds, #/hr	0	0	0	0	0	0	
Sign Control	Stop	Stop	Free	Free	Free	Free	
RT Channelized	-	Yield	-	None	-	Yield	
Storage Length	0	-	-	-	-	-	
Veh in Median Storage, #	0	-	-	0	0	-	
Grade, %	0	-	-	0	0	-	
Peak Hour Factor	91	91	91	91	87	87	
Heavy Vehicles, %	3	3	1	1	2	2	
Mvmt Flow	546	63	205	465	315	426	
Major/Minor	Minor2	Major1		Major2			
Conflicting Flow All	1403	528	315	0	-	0	
Stage 1	528	-	-	-	-	-	
Stage 2	875	-	-	-	-	-	
Critical Hdwy	6.43	6.23	4.11	-	-	-	
Critical Hdwy Stg 1	5.43	-	-	-	-	-	
Critical Hdwy Stg 2	5.43	-	-	-	-	-	
Follow-up Hdwy	3.527	3.327	2.209	-	-	-	
Pot Cap-1 Maneuver	~ 153	548	1251	-	-	-	
Stage 1	590	-	-	-	-	-	
Stage 2	~ 406	-	-	-	-	-	
Platoon blocked, %				-	-	-	
Mov Cap-1 Maneuver	~ 119	548	1251	-	-	-	
Mov Cap-2 Maneuver	~ 119	-	-	-	-	-	
Stage 1	~ 460	-	-	-	-	-	
Stage 2	~ 406	-	-	-	-	-	
Approach	EB	NB		SB			
HCM Control Delay, s	\$ 1726.1	2.6		0			
HCM LOS	F						
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR		
Capacity (veh/h)	1251	-	130	-	-		
HCM Lane V/C Ratio	0.164	-	4.686	-	-		
HCM Control Delay (s)	8.4	\$ 1726.1	-	-	-		
HCM Lane LOS	A	A	F	-	-		
HCM 95th %tile Q(veh)	0.6	-	63.5	-	-		
Notes							
~: Volume exceeds capacity	\$: Delay exceeds 300s	+: Computation Not Defined		*: All major volume in platoon			

HCM 6th TWSC
6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Estimated 2023 PM Peak LOS - No Build

Intersection							
Int Delay, s/veh	1879.4						
Movement	EBL	EBR	NBL	NBT	SBT	SBR	
Lane Configurations							
Traffic Vol, veh/h	679	128	130	708	327	466	
Future Vol, veh/h	679	128	130	708	327	466	
Conflicting Peds, #/hr	0	0	0	0	0	0	
Sign Control	Stop	Stop	Free	Free	Free	Free	
RT Channelized	-	Yield	-	None	-	Yield	
Storage Length	0	-	-	-	-	-	
Veh in Median Storage, #	0	-	-	0	0	-	
Grade, %	0	-	-	0	0	-	
Peak Hour Factor	91	91	87	87	84	84	
Heavy Vehicles, %	2	2	3	3	4	4	
Mvmt Flow	783	148	157	854	409	583	
Major/Minor	Minor2	Major1		Major2			
Conflicting Flow All	1869	701	409	0	-	0	
Stage 1	701	-	-	-	-	-	
Stage 2	1168	-	-	-	-	-	
Critical Hdwy	6.42	6.22	4.13	-	-	-	
Critical Hdwy Stg 1	5.42	-	-	-	-	-	
Critical Hdwy Stg 2	5.42	-	-	-	-	-	
Follow-up Hdwy	3.518	3.318	2.227	-	-	-	
Pot Cap-1 Maneuver	~ 79	439	1144	-	-	-	
Stage 1	~ 492	-	-	-	-	-	
Stage 2	~ 296	-	-	-	-	-	
Platoon blocked, %				-	-	-	
Mov Cap-1 Maneuver	~ 58	439	1144	-	-	-	
Mov Cap-2 Maneuver	~ 58	-	-	-	-	-	
Stage 1	~ 364	-	-	-	-	-	
Stage 2	~ 296	-	-	-	-	-	
Approach	EB	NB		SB			
HCM Control Delay, s	\$ 5920.1	1.3		0			
HCM LOS	F						
Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR		
Capacity (veh/h)	1144	-	67	-	-		
HCM Lane V/C Ratio	0.137	-	13.898	-	-		
HCM Control Delay (s)	8.6	\$ 5920.1	-	-	-		
HCM Lane LOS	A	A	F	-	-		
HCM 95th %tile Q(veh)	0.5	-	111.2	-	-		
Notes							
~: Volume exceeds capacity	\$: Delay exceeds 300s	+: Computation Not Defined		*: All major volume in platoon			

HCM 6th Roundabout
6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Estimated 2023 AM Peak LOS - 2 / Roundabout

Intersection			
Intersection Delay, s/veh	19.3		
Intersection LOS	C		
Approach	EB	NB	SB
Entry Lanes	1	1	1
Conflicting Circle Lanes	1	1	1
Adj Approach Flow, veh/h	609	670	741
Demand Flow Rate, veh/h	627	677	756
Vehicles Circulating, veh/h	321	562	207
Vehicles Exiting, veh/h	642	386	1032
Ped Vol Crossing Leg, #/h	0	0	0
Ped Cap Adj	1.000	1.000	1.000
Approach Delay, s/veh	13.0	31.6	13.3
Approach LOS	B	D	B
Lane	Left	Left	Left
Designated Moves	LR	LT	TR
Assumed Moves	LR	LT	TR
RT Channelized			
Lane Util	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976
Entry Flow, veh/h	627	677	756
Cap Entry Lane, veh/h	995	778	1117
Entry HV Adj Factor	0.971	0.990	0.980
Flow Entry, veh/h	609	670	741
Cap Entry, veh/h	966	770	1095
V/C Ratio	0.630	0.870	0.677
Control Delay, s/veh	13.0	31.6	13.3
LOS	B	D	B
95th %tile Queue, veh	5	11	6

HCM 6th Roundabout
6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Estimated 2023 PM Peak LOS - w/ Roundabout

Intersection			
Intersection Delay, s/veh	148.8		
Intersection LOS	F		
Approach	EB	NB	SB
Entry Lanes	1	1	1
Conflicting Circle Lanes	1	1	1
Adj Approach Flow, veh/h	931	1011	992
Demand Flow Rate, veh/h	950	1042	1031
Vehicles Circulating, veh/h	425	799	162
Vehicles Exiting, veh/h	768	576	1679
Ped Vol Crossing Leg, #/h	0	0	0
Ped Cap Adj	1.000	1.000	1.000
Approach Delay, s/veh	69.5	342.7	25.4
Approach LOS	F	F	D
Lane	Left	Left	Left
Designated Moves	LR	LT	TR
Assumed Moves	LR	LT	TR
RT Channelized			
Lane Util	1.000	1.000	1.000
Follow-Up Headway, s	2.609	2.609	2.609
Critical Headway, s	4.976	4.976	4.976
Entry Flow, veh/h	950	1042	1031
Cap Entry Lane, veh/h	895	611	1170
Entry HV Adj Factor	0.980	0.971	0.962
Flow Entry, veh/h	931	1011	992
Cap Entry, veh/h	877	593	1125
V/C Ratio	1.062	1.706	0.881
Control Delay, s/veh	69.5	342.7	25.4
LOS	F	F	D
95th %tile Queue, veh	22	59	13

HCM 6th Signalized Intersection Summary 6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Estimated 2023 AM Peak LOS - w / Signals

						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	 					 
Traffic Volume (veh/h)	473	55	178	403	261	353
Future Volume (veh/h)	473	55	178	403	261	353
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1856	1856	1885	1885	1870	1945
Adj Flow Rate, veh/h	546	63	205	465	315	426
Peak Hour Factor	0.91	0.91	0.91	0.91	0.87	0.87
Percent Heavy Veh, %	3	3	1	1	2	2
Cap, veh/h	713	327	588	1210	903	796
Arrive On Green	0.21	0.21	0.08	0.64	0.81	0.81
Sat Flow, veh/h	3428	1572	1795	1885	1870	1648
Grp Volume(v), veh/h	546	63	205	465	315	426
Grp Sat Flow(s),veh/h/ln	1714	1572	1795	1885	1870	1648
Q Serve(g_s), s	9.0	2.0	3.1	7.0	2.7	5.3
Cycle Q Clear(g_c), s	9.0	2.0	3.1	7.0	2.7	5.3
Prop In Lane	1.00	1.00	1.00			1.00
Lane Grp Cap(c), veh/h	713	327	588	1210	903	796
V/C Ratio(X)	0.77	0.19	0.35	0.38	0.35	0.54
Avail Cap(c_a), veh/h	1057	485	661	1210	903	796
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.92	0.92
Uniform Delay (d), s/veh	22.4	19.6	5.7	5.1	3.3	3.5
Incr Delay (d2), s/veh	2.0	0.3	0.4	0.9	1.0	2.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.5	1.9	0.9	2.2	1.0	1.5
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	24.4	19.9	6.0	6.0	4.2	5.9
LnGrp LOS	C	B	A	A	A	A
Approach Vol, veh/h	609			670	741	
Approach Delay, s/veh	23.9			6.0	5.2	
Approach LOS	C			A	A	
Timer - Assigned Phs	2		4		5	6
Phs Duration (G+Y+Rc), s	43.0		17.0		9.6	33.5
Change Period (Y+Rc), s	4.5		4.5		4.5	4.5
Max Green Setting (Gmax), s	32.5		18.5		7.5	20.5
Max Q Clear Time (g_c+I1), s	9.0		11.0		5.1	7.3
Green Ext Time (p_c), s	3.0		1.5		0.1	3.0
Intersection Summary						
HCM 6th Ctrl Delay	11.1					
HCM 6th LOS	B					

HCM 6th Signalized Intersection Summary 6: Route 3A & Herring Pond Rd

Cedarville Traffic Study
Estimated 2023 PM Peak LOS - w/ Signals

						
Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations	 	 	 	 	 	 
Traffic Volume (veh/h)	679	128	130	708	327	466
Future Volume (veh/h)	679	128	130	708	327	466
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00	1.00			1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No			No	No	
Adj Sat Flow, veh/h/ln	1870	1870	1856	1856	1841	1914
Adj Flow Rate, veh/h	783	148	157	854	409	582
Peak Hour Factor	0.91	0.91	0.87	0.87	0.84	0.84
Percent Heavy Veh, %	2	2	3	3	4	4
Cap, veh/h	910	418	450	1128	876	772
Arrive On Green	0.26	0.26	0.07	0.61	0.79	0.79
Sat Flow, veh/h	3456	1585	1767	1856	1841	1622
Grp Volume(v), veh/h	783	148	157	854	409	582
Grp Sat Flow(s),veh/h/ln	1728	1585	1767	1856	1841	1622
Q Serve(g_s), s	15.1	5.3	2.9	23.4	5.1	12.9
Cycle Q Clear(g_c), s	15.1	5.3	2.9	23.4	5.1	12.9
Prop In Lane	1.00	1.00	1.00			1.00
Lane Grp Cap(c), veh/h	910	418	450	1128	876	772
V/C Ratio(X)	0.86	0.35	0.35	0.76	0.47	0.75
Avail Cap(c_a), veh/h	1012	464	504	1128	876	772
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.67	1.67
Upstream Filter(I)	1.00	1.00	1.00	1.00	0.88	0.88
Uniform Delay (d), s/veh	24.6	20.9	7.5	10.0	4.3	5.1
Incr Delay (d2), s/veh	7.1	0.5	0.5	4.8	1.6	6.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.7	5.1	1.0	9.0	1.7	3.2
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	31.6	21.5	8.0	14.7	5.9	11.1
LnGrp LOS	C	C	A	B	A	B
Approach Vol, veh/h	931			1011	991	
Approach Delay, s/veh	30.0			13.7	8.9	
Approach LOS	C			B	A	
Timer - Assigned Phs	2		4		5	6
Phs Duration (G+Y+Rc), s	47.1		22.9		9.3	37.8
Change Period (Y+Rc), s	4.5		4.5		4.5	4.5
Max Green Setting (Gmax), s	40.5		20.5		6.9	29.1
Max Q Clear Time (g_c+l1), s	25.4		17.1		4.9	14.9
Green Ext Time (p_c), s	5.7		1.3		0.1	4.3
Intersection Summary						
HCM 6th Ctrl Delay			17.3			
HCM 6th LOS			B			

Appendix E

Traffic Signal Warrant Analyses

Warrants Summary Report

1: Route 3A @ HedgesPond

Intersection Information

	Major Street	Minor Street
Street Name	Route 3A	Old County Rd
Direction	NB/SB	EB/WB
Number of Lane:	1	1
Approach Speed	35	30

Warrant	Met?	Notes
Warrant 1, Eight-Hour Vehicular Volume		
	Yes	
Condition A or B Met	Yes	13 Hours met (8 required)
Condition A and B Met	Yes	14 Hours met (8 required)
Warrant 2, Four-Hour Vehicular Volume		
	Yes	13 Hours met (4 required)
Warrant 3, Peak Hour		
	Yes	
Condition A Met?	No	0 Hours met (1 required)
Condition B Met?	Yes	11 Hours met (1 required)
Warrant 4, Pedestrian Volume		
	No	
Peds > 100 Condition	No	0 Hours met (4 required)
Peds > 190 Condition	No	0 Hours met (1 required)
Warrant 5, School Crossing		
	No	

Warrant 6, Coordinated Signal System**No****Warrant 7, Crash Experience****No**Traffic Volume Condi **Yes** 15 Hours met (8 required)Ped Condition? **No** 0 Hours met (8 required)**Warrant 8, Roadway Network****Yes**

Warrant 1: Eight-hour Vehicular Volume

1: Route 3A @ HedgesPond

Intersection Information

Major Street Name: Route 3A

Major Street Direction: NB/SB

Minor Street Direction: EB/WB

WARRANT 1 MET? **Yes**

Details:

Condition A Met? **Yes** 13 Hours met (8 required)

Condition B Met? **Yes** 14 Hours met (8 required)

Hour	Major Street Vehicles (Total of Both Approaches)	High Volume Minor Approach Vehicles	70% Standard Met? Cond. A OR Cond. B		56% Standard Met? Cond. A AND Cond. B	
			Condition A 70% Column	Condition B 70% Column	Condition A 56% Column	Condition B 56% Column
00:00 to 01:00	54	6	No	No	No	No
Condition A	Volume >= 70% column (350)?	Volume >= 70% column (525)?	No	No		
	Volume >= 56% column (280)?	Volume >= 56% column (420)?	No	No		
Condition B	Volume >= 70% column (525)?	Volume >= 70% column (53)?	No	No		
	Volume >= 56% column (420)?	Volume >= 56% column (42)?	No	No		
01:00 to 02:00	23	4	No	No	No	No
Condition A	Volume >= 70% column (350)?	Volume >= 70% column (525)?	No	No		
	Volume >= 56% column (280)?	Volume >= 56% column (420)?	No	No		
Condition B	Volume >= 70% column (525)?	Volume >= 70% column (53)?	No	No		
	Volume >= 56% column (420)?	Volume >= 56% column (42)?	No	No		
02:00 to 03:00	18	4	No	No	No	No
Condition A	Volume >= 70% column (350)?	Volume >= 70% column (525)?	No	No		
	Volume >= 56% column (280)?	Volume >= 56% column (420)?	No	No		
Condition B	Volume >= 70% column (525)?	Volume >= 70% column (53)?	No	No		
	Volume >= 56% column (420)?	Volume >= 56% column (42)?	No	No		
03:00 to 04:00	22	2	No	No	No	No
Condition A	Volume >= 70% column (350)?	Volume >= 70% column (525)?	No	No		
	Volume >= 56% column (280)?	Volume >= 56% column (420)?	No	No		
Condition B	Volume >= 70% column (525)?	Volume >= 70% column (53)?	No	No		
	Volume >= 56% column (420)?	Volume >= 56% column (42)?	No	No		

04:00 to 05:00		57	9	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No			

05:00 to 06:00		173	45	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No			
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No			
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes			

06:00 to 07:00		478	126	Yes*	No	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes			
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes			

07:00 to 08:00		681	196	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes			

08:00 to 09:00		847	209	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes			

09:00 to 10:00		785	188	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes			

10:00 to 11:00		757	144	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes			
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes			
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes			
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes			

11:00 to 12:00			790	142	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

12:00 to 13:00			834	183	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

13:00 to 14:00			746	126	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

14:00 to 15:00			771	166	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

15:00 to 16:00			937	202	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

16:00 to 17:00			1,050	211	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

17:00 to 18:00			994	189	Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes				

18:00 to 19:00		799		136		Yes*	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	Yes					
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes					
19:00 to 20:00		613		96		No	Yes*	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	Yes	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes					
20:00 to 21:00		504		78		No	No	No	Yes
Condition A	Volume >= 70% column (350)?	Yes	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	Yes	Volume >= 56% column (42)?	Yes					
21:00 to 22:00		318		37		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					
22:00 to 23:00		172		24		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					
23:00 to 00:00		119		10		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No					

Warrant 2: Four-hour Vehicular Volume

1: Route 3A @ HedgesPond

Intersection Information

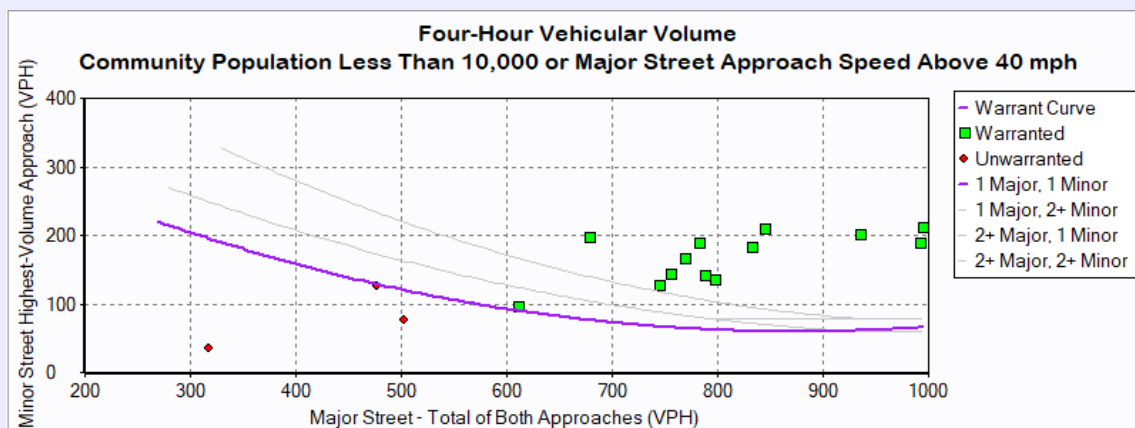
	Major Street	Minor Street
Street Name	Route 3A	Old County Rd
Direction	NB/SB	EB/WB
Number of Lane:	1	1
Approach Speed	35	30

Warrant 2 Met? **Yes**

Details:

Notes 13 Hours met (4 required)

Low population **No**



Hourly Volumes

Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
00:00:00 - 01:00:00	54	6
01:00:00 - 02:00:00	23	4
02:00:00 - 03:00:00	18	4
03:00:00 - 04:00:00	22	2
04:00:00 - 05:00:00	57	9
05:00:00 - 06:00:00	173	45
06:00:00 - 07:00:00	478	126
07:00:00 - 08:00:00	681	196
08:00:00 - 09:00:00	847	209
09:00:00 - 10:00:00	785	188
10:00:00 - 11:00:00	757	144
11:00:00 - 12:00:00	790	142
12:00:00 - 13:00:00	834	183
13:00:00 - 14:00:00	746	126
14:00:00 - 15:00:00	771	166
15:00:00 - 16:00:00	937	202
16:00:00 - 17:00:00	1050	211
17:00:00 - 18:00:00	994	189
18:00:00 - 19:00:00	799	136
19:00:00 - 20:00:00	613	96
20:00:00 - 21:00:00	504	78
21:00:00 - 22:00:00	318	37
22:00:00 - 23:00:00	172	24
23:00:00 - 00:00:00	119	10

Warranted Hours

Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
07:00:00 - 08:00:00	681	196
08:00:00 - 09:00:00	847	209
09:00:00 - 10:00:00	785	188
10:00:00 - 11:00:00	757	144
11:00:00 - 12:00:00	790	142
12:00:00 - 13:00:00	834	183
13:00:00 - 14:00:00	746	126
14:00:00 - 15:00:00	771	166
15:00:00 - 16:00:00	937	202
16:00:00 - 17:00:00	1050	211
17:00:00 - 18:00:00	994	189
18:00:00 - 19:00:00	799	136
19:00:00 - 20:00:00	613	96

Warrant 3: Peak Hour

1: Route 3A @ HedgesPond

Intersection Information

	Major Street	Minor Street
Street Name	Route 3A	Old County Rd
Direction	NB/SB	EB/WB
Number of Lane:	1	1
Approach Speed	35	30

Warrant 3 Met? **Yes**

Details

Low Population? **No**

Condition A Met? **No**

Condition B Met? **Yes**

Notes 0 Hours met (1 required)

Notes 11 Hours met (1 required)

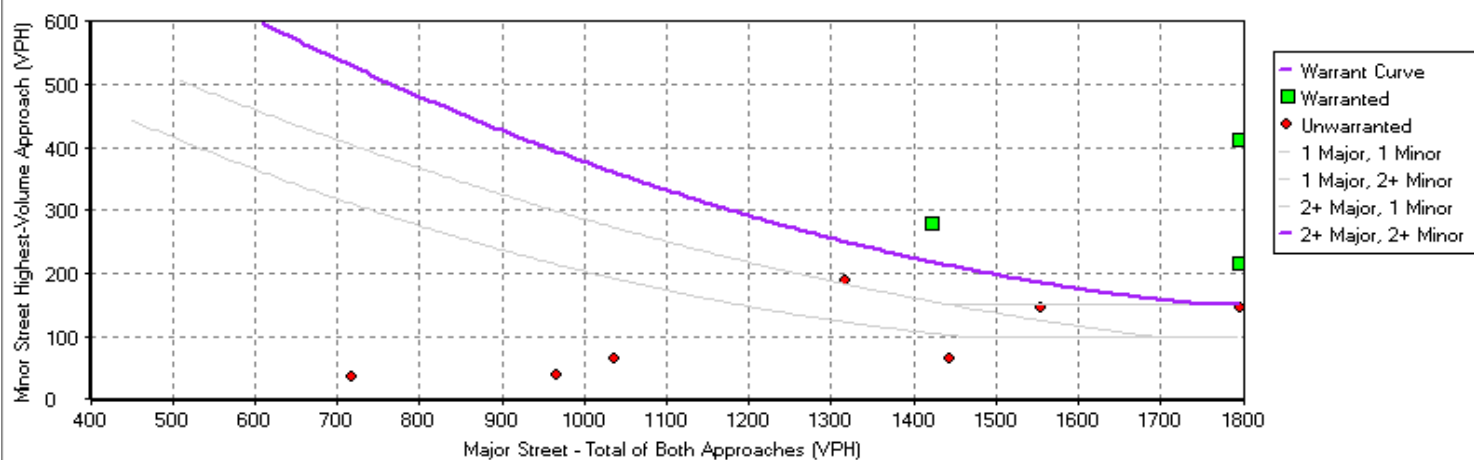
Minor Approach Time Delay Condition Met? **Not Met**

Minor Approach Volume Condition Met? **Met**

Total Entering Intersection Volume Condition Met? **Not Met**

Peak Hour Vehicular Volume

Community Population Greater Than 10,000 and Major Street Approach Speed Below 40 mph



Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
0:00	54	6
1:00	23	4
2:00	18	4
3:00	22	2
4:00	57	9
5:00	173	45
6:00	478	126
7:00	681	196
8:00	847	209
9:00	785	188
10:00	757	144
11:00	790	142
12:00	834	183
13:00	746	126
14:00	771	166
15:00	937	202
16:00	1,050	211
17:00	994	189
18:00	799	136
19:00	613	96
20:00	504	78
21:00	318	37
22:00	172	24
23:00	119	10

Warrant 4: Pedestrian Volume

1: Route 3A @ HedgesPond

Intersection Information:

Major Street Name Route 3A
Major Street Direction NB/SB
Minor Street Direction No
Pedestrian Speed 3.50

WARRANT 4 MET? No

Details:

Low Ped Volume Hours Met 0 (4 Required)
High Ped Volume Hour Met 0 (1 Required)

Hour	Eastbound Ped Volume					Westbound Ped Volume				
	Peds	Gaps	Gaps	Peds	Peds	Peds	Gaps	Gaps	Peds	Peds
			<	>	>			<	>	>
			60?	100?	190?			60?	100?	190?

Warrant 5: School Crossing

1: Route 3A @ Hedges Pond

Intersection Information

Major Street Name Route 3A

Major Street Direction NB/SB

WARRANT 5 MET? **No**

Details:

Time Period Interval for Students Crossing (min) 0

Number of Students Crossing in Time Period 0

Number of Adequate Gaps in Time Period 0

Other Remedial Measures Attempted? **No**

Adjacent Signal on NB approach? **No**

Distance to signal on NB Approach (ft) -

Adjacent Signal on SB approach? **No**

Distance to signal on SB Approach (ft) -

Will New Signal Restrict Progressive Traffic? **No**

Warrant 6: Coordinated Signal System

1: Route 3A @ HedgesPond

Intersection Information

Major Street Name Route 3A

Major Street Direction NB/SB

WARRANT 6 MET? **No**

Details:

Approach Direction & Name	Acceptable Platooning?	Adjacent Coordinating Signal?	Adjacent Intersection Distance
SB Approach (Route 3A)	Yes	No	N/A
NB Approach (Route 3A)	Yes	No	N/A
WB Approach (Old County Rd)	Yes	No	N/A
EB Approach (Hedges Pond Rd)	Yes	No	N/A

Unacceptable Platooning?
(At least one approach)

No

Distance to Closest Signal
(Must be N/A or > 1000)

N/A

Warrant 7: Crash Experience

1: Route 3A @ HedgesPond

Intersection Information

Major Street Name Route 3A

Major Street Direction NB/SB

Minor Street Direction EB/WB

WARRANT 7 MET? **No**

Details:

Low Population?	No	Traffic Volume Condition Met?	Yes
Major Street Speed Limit	35		15 Hours Met (8 Required)
Major Street 85th-% tile Speed	49.00	Ped Volume Condition Met?	No
			0 Hours Met (8 Required)
Qualifying Crashes		5	
Adequate Alternative Trials?		No	

Hour	Traffic Volumes				Pedestrian Volumes			
	Major Street Vehicles	Minor Street Vehicles	80% Standard Met? A or B		Eastbound Ped Volumes		Westbound Ped Volumes	
			Condition A	Condition B	Peds	> 80?	Peds	> 80?
00:00 to 01:00	54	0	No	No	0	No	0	No
01:00 to 02:00	23	0	No	No	0	No	0	No
02:00 to 03:00	18	0	No	No	0	No	0	No
03:00 to 04:00	22	0	No	No	0	No	0	No
04:00 to 05:00	57	0	No	No	0	No	0	No
05:00 to 06:00	173	0	No	No	0	No	0	No
06:00 to 07:00	478	0	No	No	0	No	0	No
07:00 to 08:00	681	0	No	No	0	No	0	No

08:00 to 09:00	847	0	No	No	0	No	0	No
09:00 to 10:00	785	0	No	No	0	No	0	No
10:00 to 11:00	757	0	No	No	0	No	0	No
11:00 to 12:00	790	0	No	No	0	No	0	No
12:00 to 13:00	834	0	No	No	0	No	0	No
13:00 to 14:00	746	0	No	No	0	No	0	No
14:00 to 15:00	771	0	No	No	0	No	0	No
15:00 to 16:00	937	0	No	No	0	No	0	No
16:00 to 17:00	1,050	0	No	No	0	No	0	No
17:00 to 18:00	994	0	No	No	0	No	0	No
18:00 to 19:00	799	0	No	No	0	No	0	No
19:00 to 20:00	613	0	No	No	0	No	0	No
20:00 to 21:00	504	0	No	No	0	No	0	No
21:00 to 22:00	318	0	No	No	0	No	0	No
22:00 to 23:00	172	0	No	No	0	No	0	No
23:00 to 00:00	119	0	No	No	0	No	0	No

Warrant 8: Roadway Network

1: Route 3A @ HedgesPond

Intersection Information

Major Street Name Route 3A

Major Street Direction NB/SB

Minor Street Direction EB/WB

WARRANT 8 MET? (A or B) Yes

Details:

	Growth Rates % (per year)			
	NB	SB	EB	WB
L	0.00	0.00	0.00	0.00
T	0.00	0.00	0.00	0.00
R	0.00	0.00	0.00	0.00

Condition A, Total Entering Volume		Condition B, Non-normal Business Day		
		Existing		Future
Existing Peak Hour	1,276	Highest Hour	0	0
Years	0.00	Second Highest Hour	0	0
Future Peak Hour	1,276	Third Highest Hour	0	0
Warrant 1 in 5 Years?	Yes	Fourth Highest Hour	0	0
Warrant 2 in 5 Years?	Yes	Fifth Highest Hour	0	0
Warrant 3 in 5 Years?	Yes	Yearly Growth Rate (%)	0.00	
		Years	0.00	

Condition A Met? Yes

Condition B Met? No

Warrants Summary Report

1: Route 3A @ Herring Pond

Intersection Information

	Major Street	Minor Street
Street Name	Route 3A	Herring Pond Road
Direction	NB	EB
Number of Lane	1	1
Approach Speed	35	30

Warrant	Met?	Notes
Warrant 1, Eight-Hour Vehicular Volume		
	No	
Condition A or B Met?	No	7 Hours met (8 required)
Condition A and B Met?	No	2 Hours met (8 required)
Warrant 2, Four-Hour Vehicular Volume		
	Yes	14 Hours met (4 required)
Warrant 3, Peak Hour		
	Yes	
Condition A Met?	No	0 Hours met (1 required)
Condition B Met?	Yes	12 Hours met (1 required)
Warrant 4, Pedestrian Volume		
	No	
Condition A Met?	No	0 Hours met (4 required)
Condition B Met?	No	0 Hours met (1 required)
Warrant 5, School Crossing		
	No	

Warrant 6, Coordinated Signal System**No****Warrant 7, Crash Experience****No**Traffic Volume Condi **Yes** 11 Hours met (8 required)Ped Condition? **No** 0 Hours met (8 required)**Warrant 8, Roadway Network****No****Warrant 9, Intersection Near a Grade Crossing****No****AWSC Warrant, Multiway Stop Application****Yes**Condition A Met? **Yes**Condition B Met? **No**Condition C Met? **No**

Warrant 1: Eight-hour Vehicular Volume

1: Route 3A @ Herring Pond

Intersection Information

Major Street Name: Route 3A

Major Street Direction: NB

Minor Street Direction: EB

WARRANT 1 MET? **No**

Details:

Condition A Met? **No** 7 Hours met (8 required)

Condition B Met? **No** 2 Hours met (8 required)

Hour	Major Street Vehicles (Total of Both Approaches)	High Volume Minor Approach Vehicles	70% Standard Met? Cond. A OR Cond. B		56% Standard Met? Cond. A AND Cond. B	
			Condition A 70% Column	Condition B 70% Column	Condition A 56% Column	Condition B 56% Column
00:00 to 01:00	16	32	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		
01:00 to 02:00	11	14	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		
02:00 to 03:00	8	10	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		
03:00 to 04:00	10	14	No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No		
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No		
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	No		
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	No		

04:00 to 05:00		40		44		No	No	No	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	No				
	Volume >= 56% column (280)?	No		Volume >= 56% column (420)?	No				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	No				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

05:00 to 06:00		83		120		No	No	No	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	No		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

06:00 to 07:00		196		264		No	No	No	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	No		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

07:00 to 08:00		298		398		No	No	Yes	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

08:00 to 09:00		364		482		Yes*	No	Yes	No
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

09:00 to 10:00		343		382		No	No	Yes	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

10:00 to 11:00		352		360		Yes*	No	Yes	No
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

11:00 to 12:00		366		388		Yes*	No	Yes	No
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

12:00 to 13:00		385		434		Yes*	No	Yes	No
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

13:00 to 14:00		356		414		Yes*	No	Yes	No
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

14:00 to 15:00		332		414		No	No	Yes	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

15:00 to 16:00		144		452		No	No	No	No
Condition A	Volume >= 70% column (350)?	No		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	No		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	No		Volume >= 56% column (42)?	Yes				

16:00 to 17:00		491		482		Yes*	No	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes		Volume >= 56% column (42)?	Yes				

17:00 to 18:00		464		481		Yes*	No	Yes*	Yes*
Condition A	Volume >= 70% column (350)?	Yes		Volume >= 70% column (525)?	Yes				
	Volume >= 56% column (280)?	Yes		Volume >= 56% column (420)?	Yes				
Condition B	Volume >= 70% column (525)?	No		Volume >= 70% column (53)?	Yes				
	Volume >= 56% column (420)?	Yes		Volume >= 56% column (42)?	Yes				

18:00 to 19:00		314		446		No	No	Yes	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	Yes					
	Volume >= 56% column (280)?	Yes	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes					
19:00 to 20:00		236		300		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	Yes					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes					
20:00 to 21:00		174		247		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	Yes					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes					
21:00 to 22:00		120		178		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	Yes					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes					
22:00 to 23:00		54		109		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	Yes					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	Yes					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes					
23:00 to 00:00		34		64		No	No	No	No
Condition A	Volume >= 70% column (350)?	No	Volume >= 70% column (525)?	No					
	Volume >= 56% column (280)?	No	Volume >= 56% column (420)?	No					
Condition B	Volume >= 70% column (525)?	No	Volume >= 70% column (53)?	Yes					
	Volume >= 56% column (420)?	No	Volume >= 56% column (42)?	Yes					

Warrant 2: Four-hour Vehicular Volume

1: Route 3A @ Herring Pond

Intersection Information

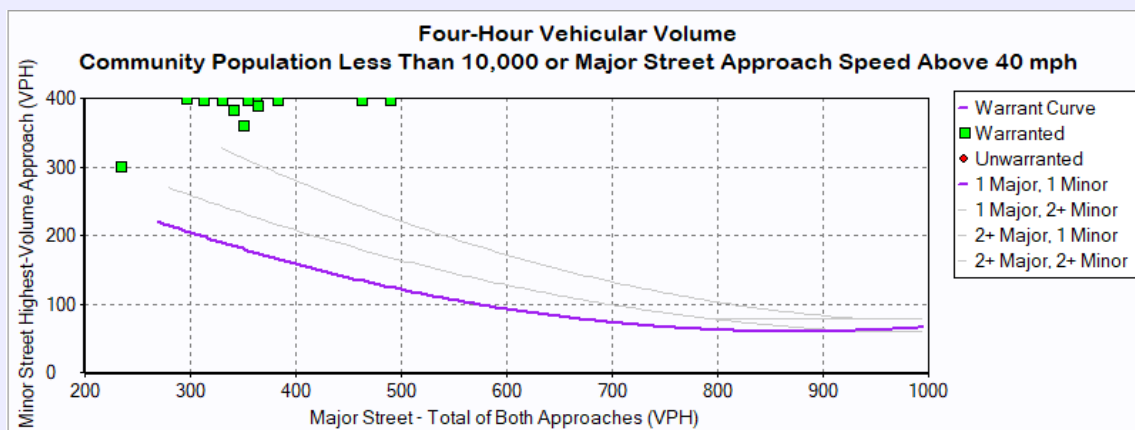
	Major Street	Minor Street
Street Name	Route 3A	Herring Pond Road
Direction	NB	EB
Number of Lane:	1	1
Approach Speed	35	30

Warrant 2 Met? **Yes**

Details:

Notes 14 Hours met (4 required)

Low population **No**



Hourly Volumes

Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
00:00:00 - 01:00:00	16.00	32.00
01:00:00 - 02:00:00	11.00	14.00
02:00:00 - 03:00:00	8.00	10.00
03:00:00 - 04:00:00	10.00	14.00
04:00:00 - 05:00:00	40.00	44.00
05:00:00 - 06:00:00	83.00	120.00
06:00:00 - 07:00:00	196.00	264.00
07:00:00 - 08:00:00	298.00	398.00
08:00:00 - 09:00:00	364.00	482.00
09:00:00 - 10:00:00	343.00	382.00
10:00:00 - 11:00:00	352.00	360.00
11:00:00 - 12:00:00	366.00	388.00
12:00:00 - 13:00:00	385.00	434.00
13:00:00 - 14:00:00	356.00	414.00
14:00:00 - 15:00:00	332.00	414.00
15:00:00 - 16:00:00	144.00	452.00
16:00:00 - 17:00:00	491.00	482.00
17:00:00 - 18:00:00	464.00	481.00
18:00:00 - 19:00:00	314.00	446.00
19:00:00 - 20:00:00	236.00	300.00
20:00:00 - 21:00:00	174.00	247.00
21:00:00 - 22:00:00	120.00	178.00
22:00:00 - 23:00:00	54.00	109.00
23:00:00 - 00:00:00	34.00	64.00

Warranted Volumes

Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
06:00:00 - 07:00:00	196.00	264.00
07:00:00 - 08:00:00	298.00	398.00
08:00:00 - 09:00:00	364.00	482.00
09:00:00 - 10:00:00	343.00	382.00
10:00:00 - 11:00:00	352.00	360.00
11:00:00 - 12:00:00	366.00	388.00
12:00:00 - 13:00:00	385.00	434.00
13:00:00 - 14:00:00	356.00	414.00
14:00:00 - 15:00:00	332.00	414.00
15:00:00 - 16:00:00	144.00	452.00
16:00:00 - 17:00:00	491.00	482.00
17:00:00 - 18:00:00	464.00	481.00
18:00:00 - 19:00:00	314.00	446.00
19:00:00 - 20:00:00	236.00	300.00

Warrant 3: Peak Hour

1: Route 3A @ Herring Pond

Intersection Information

	Major Street	Minor Street
Street Name	Route 3A	Herring Pond Road
Direction	NB	EB
Number of Lane:	1	1
Approach Speed	35	30

Warrant 3 Met? **Yes**

Details

Low Population? **No**

Condition A Met? **No**

Condition B Met? **Yes**

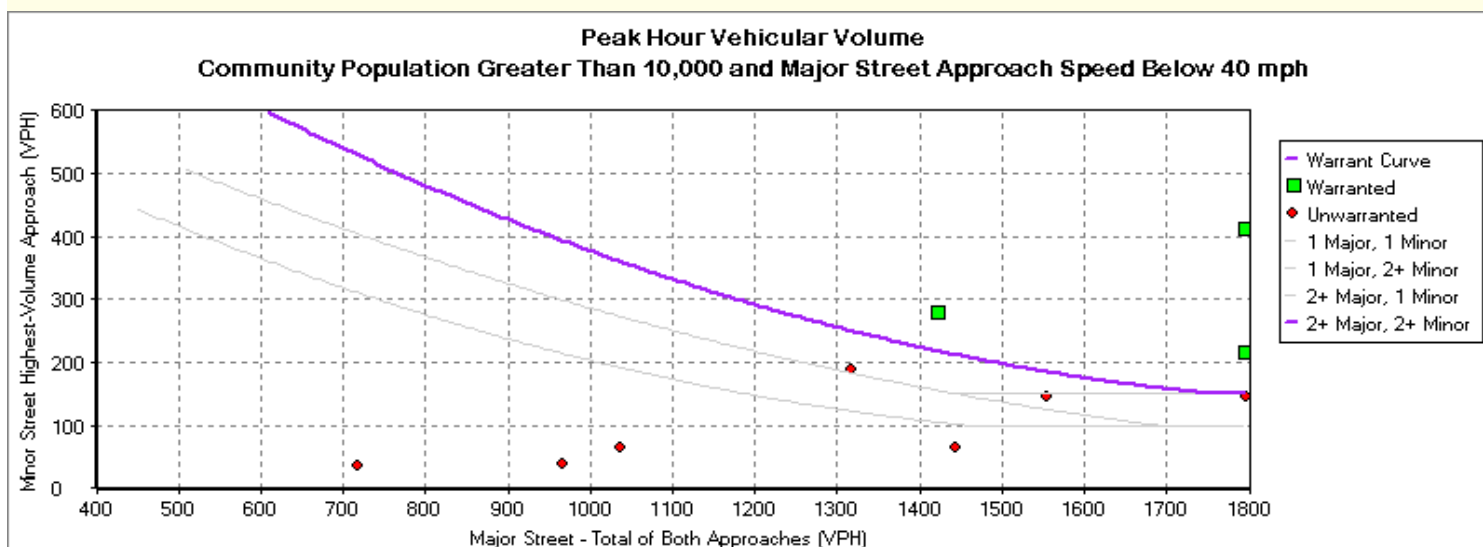
Notes 0 Hours met (1 required)

Notes 12 Hours met (1 required)

Minor Approach Time Delay Condition Met? **Not Met**

Minor Approach Volume Condition Met? **Met**

Total Entering Intersection Volume Condition Met? **Not Met**



Hour	Major Street Total All Approaches (vph)	Minor Street Highest Volume Approach (vph)
0:00	16	32
1:00	11	14
2:00	8	10
3:00	10	14
4:00	40	44
5:00	83	120
6:00	196	264
7:00	298	398
8:00	364	482
9:00	343	382
10:00	352	360
11:00	366	388
12:00	385	434
13:00	356	414
14:00	332	414
15:00	144	452
16:00	491	482
17:00	464	481
18:00	314	446
19:00	236	300
20:00	174	247
21:00	120	178
22:00	54	109
23:00	34	64

Warrant 4: Pedestrian Volume

1: Route 3A @ Herring Pond

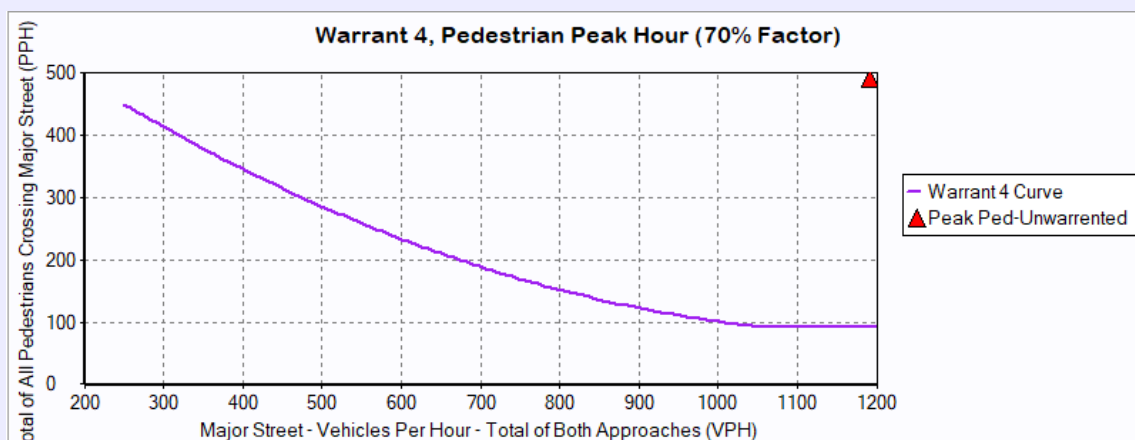
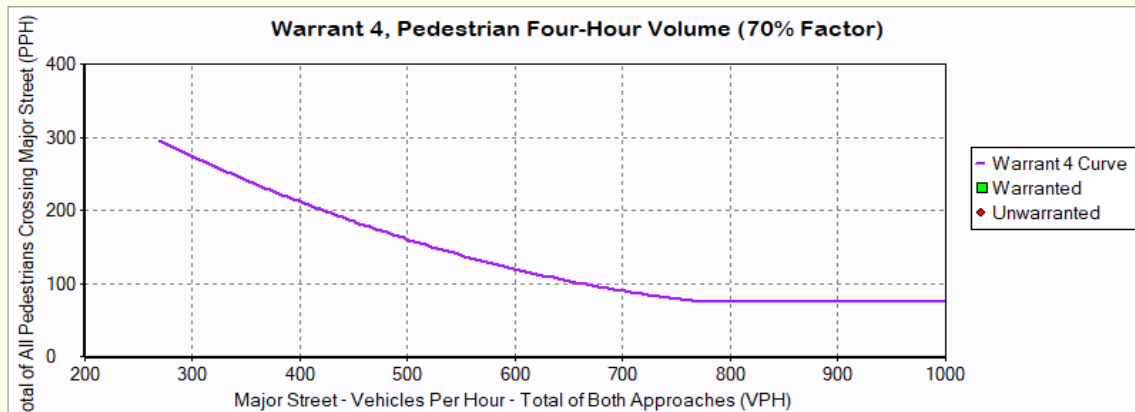
Intersection Information

	Major Street	Minor Street
Street Name	Route 3A	Herring Pond Road
Direction	NB	EB
Number of Lane	1	1
Approach Speed	35	30

WARRANT 4 MET ? **No**

Details

Pedestrian Four Hour Volume Warrant Met?	No	
Pedestrian Peak Hour Warrant Met?	No	Notes 0 Hours met (4 required)
Speed Limit or 85th Percentile Speed on Major Street > 35mph, or Intersection lies within an Isolated Community with Population < 10,000?	Yes	



Warrant 5: School Crossing

1: Route 3A @ Herring Pond

Intersection Information

Major Street Name Route 3A

Major Street Direction NB

WARRANT 5 MET? **No**

Details:

Time Period Interval for Students Crossing (min) 0

Number of Students Crossing in Time Period 0

Number of Adequate Gaps in Time Period 0

Other Remedial Measures Attempted? **No**

Adjacent Signal on NB approach? **No**

Distance to signal on NB Approach (ft) -

No 2nd Major Approach -

-

Will New Signal Restrict Progressive Traffic? **No**

Warrant 6: Coordinated Signal System

1: Route 3A @ Herring Pond

Intersection Information

Major Street Name Route 3A
Major Street Direction NB

WARRANT 6 MET? **No**

Details:

Approach Direction & Name	Acceptable Platooning?	Adjacent Coordinating Signal?	Adjacent Intersection Distance
NB Approach (Route 3A)	Yes	No	N/A
EB Approach (Herring Pond Road)	Yes	No	N/A

Unacceptable Platooning?
(At least one approach)

No

Distance to Closest Signal
(Must be N/A or > 1000)

N/A

Warrant 7: Crash Experience

1: Route 3A @ Herring Pond

Intersection Information

Major Street Name	Route 3A
Major Street Direction	NB
Minor Street Direction	EB

WARRANT 7 MET? No

Details:

Low Population?	No	Traffic Volume Condition Met?	Yes
Major Street Speed Limit	35		11 Hours Met (8 Required)
Major Street 85th-% tile Speed	42.00	Ped Volume Condition Met?	No
			0 Hours Met (8 Required)
Qualifying Crashes		4	
Adequate Alternative Trials?		No	

Hour	Traffic Volumes				Pedestrian Volumes			
	Major Street Vehicles	Minor Street Vehicles	80% Standard Met? A or B		Eastbound Ped Volumes			
			Condition A	Condition B	Peds	> 80?	Peds	> 80?
00:00 to 01:00	16	0	No	No	0	No	0	No
01:00 to 02:00	11	0	No	No	0	No	0	No
02:00 to 03:00	8	0	No	No	0	No	0	No
03:00 to 04:00	10	0	No	No	0	No	0	No
04:00 to 05:00	40	0	No	No	0	No	0	No
05:00 to 06:00	83	0	No	No	0	No	0	No
06:00 to 07:00	196	0	No	No	0	No	0	No
07:00 to 08:00	298	0	No	No	0	No	0	No

08:00 to 09:00	364	0	No	No	0	No	0	No
09:00 to 10:00	343	0	No	No	0	No	0	No
10:00 to 11:00	352	0	No	No	0	No	0	No
11:00 to 12:00	366	0	No	No	0	No	0	No
12:00 to 13:00	385	0	No	No	0	No	0	No
13:00 to 14:00	356	0	No	No	0	No	0	No
14:00 to 15:00	332	0	No	No	0	No	0	No
15:00 to 16:00	144	0	No	No	0	No	0	No
16:00 to 17:00	491	0	No	No	0	No	0	No
17:00 to 18:00	464	0	No	No	0	No	0	No
18:00 to 19:00	314	0	No	No	0	No	0	No
19:00 to 20:00	236	0	No	No	0	No	0	No
20:00 to 21:00	174	0	No	No	0	No	0	No
21:00 to 22:00	120	0	No	No	0	No	0	No
22:00 to 23:00	54	0	No	No	0	No	0	No
23:00 to 00:00	34	0	No	No	0	No	0	No

Warrant 8: Roadway Network

1: Route 3A @ Herring Pond

Intersection Information

Major Street Name Route 3A

Major Street Direction NB

Minor Street Direction EB

WARRANT 8 MET? (A or B) **No**

Details:

Growth Rates % (per year)

NB

EB

L 0.00 0.00

T 0.00 0.00

R 0.00 0.00

Condition A, Total Entering Volume

Condition B, Non-normal Business Day

				Existing	Future
Existing Peak Hour	973	Highest Hour		0	0
Years	0.00	Second Highest Hour		0	0
Future Peak Hour	973	Third Highest Hour		0	0
Warrant 1 in 5 Years?	No	Fourth Highest Hour		0	0
Warrant 2 in 5 Years?	Yes	Fifth Highest Hour		0	0
Warrant 3 in 5 Years?	Yes	Yearly Growth Rate (%)	0.00		
		Years	0.00		

Condition A Met? **No**

Condition B Met? **No**

Warrant 9: Intersection Near a Grade Crossing

1: Route 3A @ Herring Pond

Intersection Information

	Major Street	Minor Street
Street Name	Route 3A	Herring Pond Road
Direction	NB	EB
Number of Lane	1	1
Approach Speed	35	30

WARRANT 9 MET ? **No**

Details

Note **No approach with a railroad grade crossing**

Minor street approach having a grade crossing

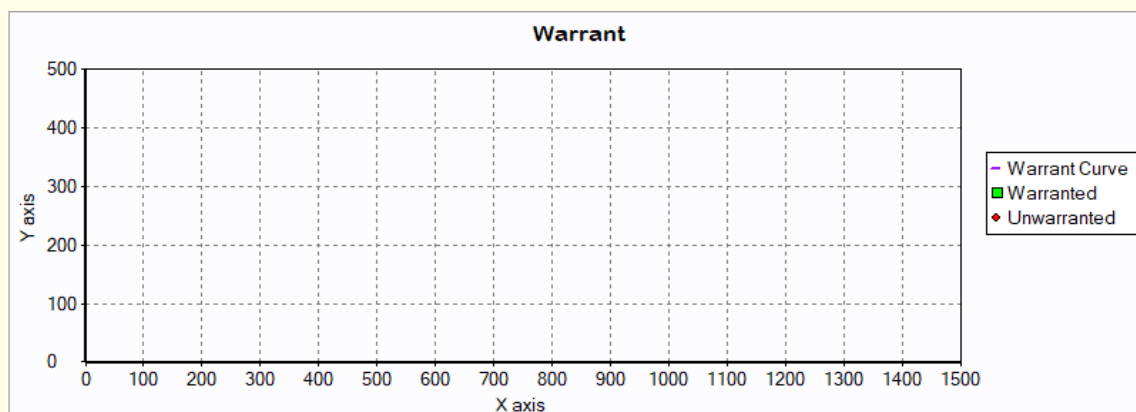
Distance from the center of the track to the stop or yield line Interpolated

Number of occurrences of rail traffic per day Adjustment Factor

Percentage of high-occupancy buses crossing the track (%) Adjustment Factor

Percentage of tractor-trailer trucks crossing the track (%) Adjustment Factor

The rail traffic arrival times are unknown, the highest traffic volume hour of the day is used



Hour	Major Street Total of Both Approaches (vph)	Minor Street Adjusted Volume Crossing Tracks (vph)

All-Way Stop Control Warrant: Multiway Stop Applications

1: Route 3A @ Herring Pond

Intersection Information

Major Street Name: Route 3A

Major Street Direction: NB

Minor Street Direction: EB

AWSC WARRANT MET? **Yes**

Details:

Condition A Met?	Yes	Qualifying Crashes	4
Condition B Met?	No	Major Street 85th %-tile Speed	42.00
Condition C Met?	No	Major Street Speed Limit	35
Notes: Delay for highest hour < 30 sec/veh			

Hour	Traffic Volumes		Bicycle Volumes		Ped Volumes		Condition C		
	Major Street	Minor Street	North Bound Bicycle Volumes	East Bound Bicycle Volumes	North Bound Ped Volumes	East Bound Ped Volumes	Major Street	Minor Street	
							Veh Vol > 210	Avg(Veh + Ped + Bicycle) > 200	Delay > 30
07:00 to 08:00	298	398	0	0	0	0	False	No	No
08:00 to 09:00	364	482	0	0	0	0	False	No	No
09:00 to 10:00	343	382	0	0	0	0	False	No	No
10:00 to 11:00	352	360	0	0	0	0	False	No	No
11:00 to 12:00	366	388	0	0	0	0	False	No	No
12:00 to 13:00	385	434	0	0	0	0	False	No	No
13:00 to 14:00	356	414	0	0	0	0	False	No	No
14:00 to 15:00	332	414	0	0	0	0	False	No	No
16:00 to 17:00	491	482	0	0	0	0	False	No	No
17:00 to 18:00	464	481	0	0	0	0	False	No	No
18:00 to 19:00	314	446	0	0	0	0	False	No	No
19:00 to 20:00	236	300	0	0	0	0	False	No	No