Traffic Impact Study
for the
Clear River Energy Center

Appendix

Wallum Lake Road (Route 100)
Burrillville, Rhode Island

Prepared by:

McMahon Associates

Prepared for:

Invenergy Thermal Development, LLC

May 2016

McMAHON
TRANSPORTATION ENGINEERS & PLANNERS
Responsive Client Solutions since 1976
www.mcmahonassociates.com

APPENDIX A

Roadway Assessment

INVENERGY CLEAR RIVER ENERGY CENTER



ROADWAY ASSESSMENT

Prepared by

McMAHON
TRANSPORTATION ENGINEERS & PLANNERS

McMahon Associates
55 Dorrance Street, Suite 403
Providence, RI 02903

McMahon Associates has performed a roadway assessment for the operation and construction phases of the proposed Clean River Energy Center located off Wallum Lake Road (State Route 100) just south of Algonquin Lane in Burrillville, Rhode Island. Existing roadway conditions along likely routes for trucks accessing the site were evaluated, in order to establish a pre-construction baseline to allow for future evaluation of damage potentially caused by the short term passage of construction vehicles. Site construction is expected to commence in late 2016, lasting through 2018. Through recent consultation with the Rhode Island Department of Transportation (RIDOT), the following road construction projects are expected to be underway in the general vicinity during the anticipated site construction:

- Route 107 between the villages of Harrisville and Pascoag, Burrillville (early 2016 potentially into 2017)
- Route 44/102 intersection (northern intersection), Glocester (late 2016 through 2017)
- Route 44 from West Greenville Road in Smithfield to the RIDOT Maintenance facility in Glocester (2018 – 2019)

Based on this it is assumed that most trucks traveling to the site from the Greater Providence area will utilize Interstate Route 295 to U.S. Route 44 to Route 100. While some trucks coming from the north on I-295 may consider Route 146 or Route 7 to Route 102 to Route 107, as noted above, Route 107 will be under construction starting this year (bids were recently opened by RIDOT) which may deter truckers from that route. Since the roadway will be reconstructed, attempting to establish a baseline condition at this time is not warranted.

As the volume of trucks accessing the site along the major roads located further from the site (I-295, US 44) will be less significant to the overall truck volumes experienced daily on those roadways, the focus of our roadway assessment was on Route 100 in Glocester and Burrillville (See Figure 1).

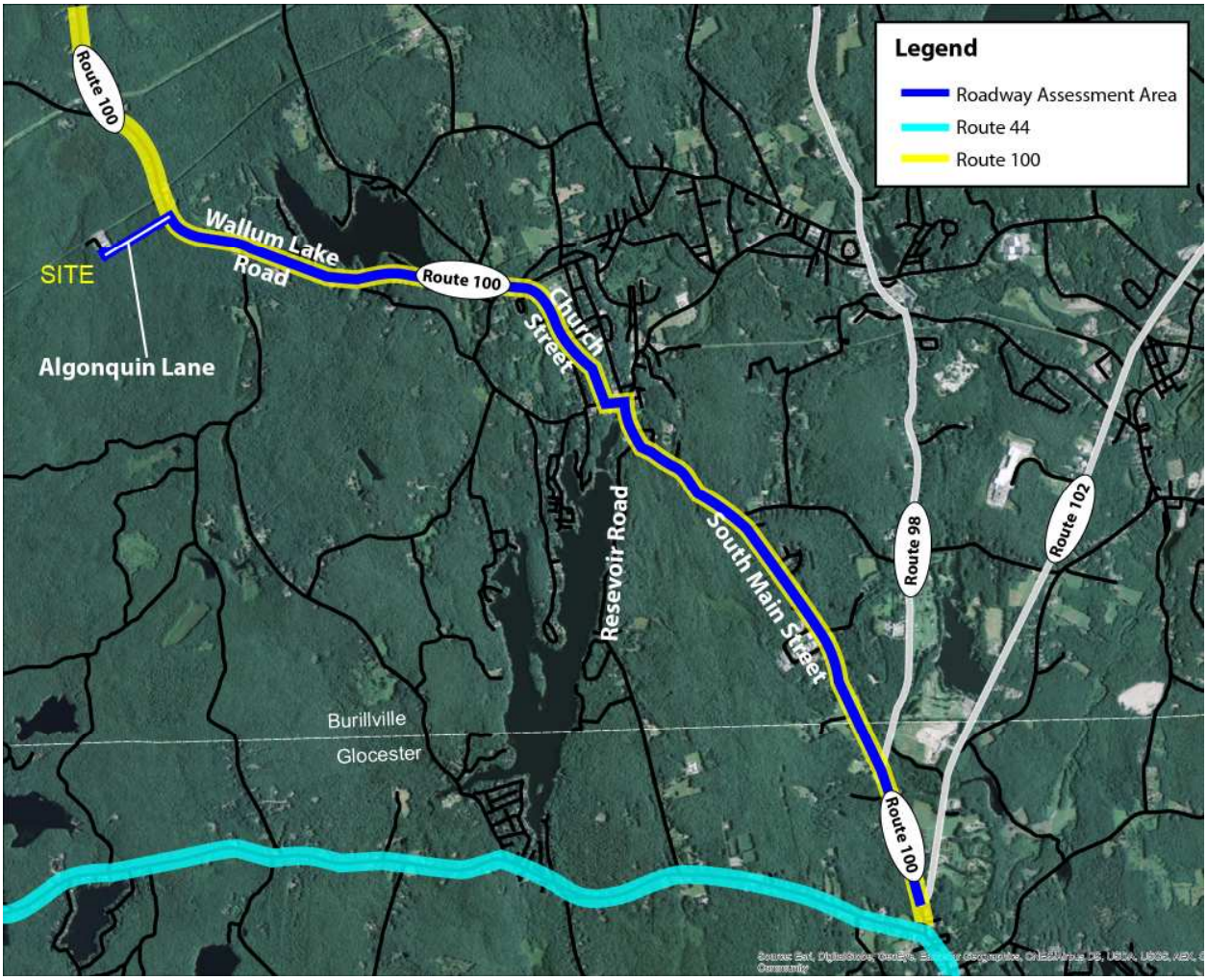


Figure 1: Roadway Assessment Map

Route 100 starts just north of the Route 44/102 intersection noted above, branching off of Route 102 from the village of Chepachet in Glocester, toward Pascoag. Route 100 is known as Money Hill Road in Glocester, becoming South Main Street in Burrillville. Traveling north from Route 102 it measures 1 .0 miles in Glocester, and 2.1 miles in Burrillville before reaching its intersection with Pascoag Main Street (at the terminus of Route 107). Here, Route 100 bears left continuing 0.1 miles as Pascaog Main Street, then bears right (at its intersection with High Street) where it becomes Church Street. Route 100 is Church Street for approximately 0.9 miles until reaching its intersection with East Wallum Lake Road, where it becomes Wallum Lake Road. The site access is roughly 1.8 miles further north on Route 100, Wallum Lake Road just south of Algonquin Lane.

Assessment of the above described 5.9 mile section of Route 100 in Glocester and Burrillville was performed on April 16, 2016, and is as follows:

Route 102 to Route 98, Glocester



0.6 miles

Cross –section – 40 feet
(12 foot lanes, 8 foot shoulders)
no sidewalk

Pavement condition - poor

Speed Limit – 45 to 40

Comments – Roadway surface has alligator cracking, potholes (some filled). Significant roadway deterioration exists. This section is in immediate need of pavement reconstruction.

Route 98 to just south of Pichie Lane, Glocester & Burrillville



2.0 miles

Cross –section - 40 feet
(12 foot lanes, 8 foot shoulders)
no sidewalk

Pavement condition - good

Speed Limit – 40 to 45

Comments – Roadway has recently (2011) received a thin (3/8") chip seal overlay in the travel lanes only. Travel lanes are in good condition, some minor cracking beginning. Shoulders are in fair condition, no



major defects.

South of Pichie Lane to northern intersection of Griffin Street, Burrillville

0.4 miles

Cross –section – 40 feet
(12 foot lanes, 8 foot parking lane)
concrete sidewalk

Pavement condition - good

Speed Limit – 25

Comments – Roadway has recently (2011) received a thin (3/8") chip seal overlay in the travel lanes only. There is evidence of crack sealing prior to the overlay. Travel lanes are in good condition, with some minor cracking beginning. Shoulders are in fair condition, no major defects.



Northern intersection of Griffin Street to just before Pascoag Main Street, Burrillville



0.1 miles

Cross –section – 40 feet
(12 foot lanes, 8 foot parking lane)
concrete sidewalk

Pavement condition - good/fair

Speed Limit – 25

Comments – Roadway has recently (2011) received a thin (3/8") chip seal overlay in the southbound travel lane only. Southbound travel lane is in good condition, with some minor cracking beginning. Northbound lane and both



shoulders are in fair condition, with a more significant level of cracking evident.

Route 100 (South Main Street) intersection with Pascoag Main Street, Burrillville



0.1 miles

Cross –section – 40 feet
(12 foot lanes, 8 foot parking lane)
concrete sidewalk

Pavement condition - fair

Speed Limit – 25

Comments – Rutting is evident in the northbound direction approaching the intersection. Ruts are 1 – 1.5 inches in depth within the wheelpath. Also, there is transverse rutting and cracking about 20 – 25 feet back from the stop bar, which is also 1 – 1.5 inches in depth. A thin overlay (2011) was done, but in the southbound travel lane only. Along the turn from Pascoag Main Street eastbound to southbound Route 100, there is evidence of sidewalk damage (cracking) and curb displacement. Also there is some existing damage to the roadway present at the catch basin. Trucks may occasionally be riding up on the sidewalk when making this turn.






100
107



Pascoag Main Street from South Main Street to Church Street, Burrillville

0.1 miles

Cross –section – 25 to 28 feet
(12 foot lanes, variable 1 – 3 foot shoulders)
concrete sidewalk

Pavement condition - fair

Speed Limit – 25

Comments – Roadway condition is fair, cracks have been sealed. The bridge and sidewalk have been recently reconstructed and the previous bridge posting (weight restriction) has been removed.



Church Street from Pascoag Main Street to East Wallum Lake Road, Burrillville



0.9 miles

Cross –section – 26 feet
(11 foot lanes, 2 foot shoulders)
concrete sidewalk northbound side only

Pavement condition - fair to poor

Speed Limit – 25

Comments – This piece of roadway has been crack sealed in the past few years, but it is beginning to open up. As you progress north, the condition deteriorates. Alligator cracking is present, and particularly toward the northern end of this section, the pavement has failed. Potholes and patching is frequent, primarily on the northbound side of the road. This is the side which has an existing sidewalk; however, there is little or no drainage catchment present. Water appears to be getting trapped in the roadway by the curbing, and this is accelerating the deterioration. This section is in immediate need of pavement reconstruction.







East Wallum Lake Road to Jackson Schoolhouse Road, Burrillville

1.4 miles

Cross –section – 34 feet
(12 foot lanes, 5 foot shoulders)

no sidewalk

Pavement condition - good

Speed Limit – 40

Comments – The roadway has recently (2011) received a thin (3/8") chip seal overlay in the travel lanes only. It also appears to have received a crack sealing treatment since the overlay. The travel lanes are in good condition, with some minor cracking beginning. Roadway shoulders are in fair condition, with no major defects.







Jackson Schoolhouse Road to Algonquin Lane, Burrillville



0.4 miles

Cross –section – 34 feet
(12 foot lanes, 5 foot shoulders)
no sidewalk

Pavement condition - good

Speed Limit – 40

Comments – This section of roadway has received a thin overlay over its full width. The roadway also appears to have received crack sealing since the overlay. This overlay seems a bit older than the area to its south, and this may be supported by the full width treatment (RIDOT more recently has reduced some thin overlays to just the travel lanes due to bicycle travel and to reduce costs). It is still holding up well. Travel lanes are in good condition, with some minor cracking beginning. There is no current evidence of rutting at the Route 100 intersection with Algonquin Lane, or at the proposed entrance to the facility several hundred feet to the south.



Summary

The above roadway assessment outlines a "baseline" condition summary of existing roadways likely to see increased truck traffic during construction of the facility. It can be utilized to help determine if additional deterioration, beyond what would normally be expected, has occurred subsequent to completion of construction.

The portion of the route analyzed in detail was Route 100, between Route 102 in Glocester to Algonquin Lane in Burrillville. The proposed route does have some existing deficiencies, most notably pavement condition on Route 100 between Route 102 and Route 98, and along the Church Street section. There is also existing rutting in the wheelpath approaching Pascoag Main Street on South Main Street northbound, and damage to the existing sidewalk in the southwest corner of the same intersection. No rutting or other defects were noted at the existing intersection of Route 100 and Algonquin Lane, or at the proposed entrance to the facility several hundred feet to the south. It should also be noted that the previous posting (which restricted travel to vehicles under 15 tons) of the bridge carrying Pascoag Main Street over the Pascoag River, has been removed.

The majority of the route (specifically Route 100 from Route 98 to Pascoag Main Street, and Route 100 from East Wallum Lake Road to the proposed site entrance) has received a thin overlay (chip seal) and/or crack sealing by RIDOT within the last 5 years as part of a pavement preservation program. A pavement preservation program is a proactive approach used by many transportation agencies in effort to extend the service life of roadways. Pavements are typically addressed while they are still in good condition, and before the onset of serious damage. Systematic, successive preservation treatments can postpone costly rehabilitation or reconstruction. It is important to note that for these sections of Route 100, while the existing pavement is in relatively good condition, it is currently several years into the preservation program, and these preservation efforts will need to continue in order to prevent the roadway from entering a phase of more rapid deterioration.

As noted above, levels of deterioration along Route 100 between Route 102 and Route 98, and along the Church Street section, are currently too far advanced for pavement preservation techniques to be effective. These sections are in immediate need of pavement reconstruction.

Upon completion of construction activities at the site, current conditions can be compared to the conditions described herein. Should it be determined that there is any deterioration beyond what would normally be expected, the Proponent is committed to the appropriate level of restoration which may include; crack sealing, milling and thin or full overlay of pavement, or even full reconstruction of pavement at spot locations such as intersections where additional damage may have occurred.

APPENDIX B

Crash Summary

Crash Summary

	Pascoag Main Street (Route 100) at Church Street/ High Street	S Main Street/ Sayles Avenue	Wallum Lake Road at Site Driveway
Type			
Angle	1	3	0
Rear-end	2	2	0
Read to Side	1	3	0
Sideswipe	1	0	0
Animal	1	0	0
Single Vehicle	2	1	0
Unknown	2	0	0
Total	10	9	0
Severity			
Property Damage	9	7	0
Personal Injury	1	2	0
Fatality	0	0	0
Other	0	0	0
Total	10	9	0
Weather			
Clear	6	8	0
Cloudy	1	0	0
Rain	2	0	0
Snow	1	1	0
Ice	0	0	0
Sleet	0	0	0
Fog	0	0	0
Unknown	0	0	0
Total	10	9	0
Time			
7:00 AM to 9:00 AM	0	0	0
9:00 AM to 4:00 PM	2	5	0
4:00 PM to 6:00 PM	3	3	0
6:00 PM to 7:00 AM	5	1	0
Total	10	9	0
Crash Rate	1.23	0.82	0.00

Source: Town of Burrillville Police

APPENDIX C

Manual Turning Movement Count Data

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724A
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	5	41	0	0	0	0	0	0	33	0	15	0	79	30	0	0	203
07:15 AM	12	34	1	0	0	0	0	0	35	0	16	0	55	33	0	0	186
07:30 AM	10	31	1	0	0	0	0	0	20	0	27	0	61	23	0	0	173
07:45 AM	21	31	4	0	0	0	0	0	29	0	25	0	47	23	0	2	182
Total	48	137	6	0	0	0	0	0	117	0	83	0	242	109	0	2	744
08:00 AM	9	32	3	2	0	0	0	0	30	0	31	0	50	26	0	6	189
08:15 AM	10	23	1	4	0	0	0	0	32	1	26	0	39	22	0	0	158
08:30 AM	11	29	2	2	0	0	0	1	28	0	24	0	31	19	0	0	147
08:45 AM	15	38	5	2	0	0	0	0	30	0	21	0	27	29	0	0	167
Total	45	122	11	10	0	0	0	1	120	1	102	0	147	96	0	6	661
Grand Total	93	259	17	10	0	0	0	1	237	1	185	0	389	205	0	8	1405
Apprch %	24.5	68.3	4.5	2.6	0	0	0	100	56	0.2	43.7	0	64.6	34.1	0	1.3	
Total %	6.6	18.4	1.2	0.7	0	0	0	0.1	16.9	0.1	13.2	0	27.7	14.6	0	0.6	
Cars & Peds	88	252	15	10	0	0	0	1	230	1	177	0	386	202	0	8	1370
% Cars & Peds	94.6	97.3	88.2	100	0	0	0	100	97	100	95.7	0	99.2	98.5	0	100	97.5
Trucks & Buses	5	7	2	0	0	0	0	0	7	0	8	0	3	3	0	0	35
% Trucks & Buses	5.4	2.7	11.8	0	0	0	0	0	3	0	4.3	0	0.8	1.5	0	0	2.5
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 07:00 AM																					
07:00 AM	5	**41**	0	0	46	0	0	0	0	0	33	0	15	0	48	**79**	30	0	0	**109**	**203**
07:15 AM	12	34	1	0	47	0	0	0	0	0	**35**	0	16	0	51	55	**33**	0	0	88	186
07:30 AM	10	31	1	0	42	0	0	0	0	0	20	0	**27**	0	47	61	23	0	0	84	173
07:45 AM	**21**	31	**4**	0	**56**	0	0	0	0	0	29	0	25	0	**54**	47	23	0	**2**	72	182
Total Volume	48	137	6	0	191	0	0	0	0	0	117	0	83	0	200	242	109	0	2	353	744
% App. Total	25.1	71.7	3.1	0		0	0	0	0		58.5	0	41.5	0		68.6	30.9	0	0.6		
PHF	.571	.835	.375	.000	.853	.000	.000	.000	.000	.000	.836	.000	.769	.000	.926	.766	.826	.000	.250	.810	.916
Cars & Peds	44	132	5	0	181	0	0	0	0	0	114	0	78	0	192	242	109	0	2	353	726
% Cars & Peds	91.7	96.4	83.3	0	94.8	0	0	0	0	0	97.4	0	94.0	0	96.0	100	100	0	100	100	97.6
Trucks & Buses	4	5	1	0	10	0	0	0	0	0	3	0	5	0	8	0	0	0	0	0	18
% Trucks & Buses	8.3	3.6	16.7	0	5.2	0	0	0	0	0	2.6	0	6.0	0	4.0	0	0	0	0	0	2.4
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724A
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	5	38	0	0	0	0	0	0	31	0	15	0	79	30	0	0	198
07:15 AM	12	33	0	0	0	0	0	0	35	0	16	0	55	33	0	0	184
07:30 AM	10	31	1	0	0	0	0	0	19	0	23	0	61	23	0	0	168
07:45 AM	17	30	4	0	0	0	0	0	29	0	24	0	47	23	0	2	176
Total	44	132	5	0	0	0	0	0	114	0	78	0	242	109	0	2	726
08:00 AM	8	31	2	2	0	0	0	0	28	0	30	0	49	26	0	6	182
08:15 AM	10	23	1	4	0	0	0	0	31	1	26	0	37	20	0	0	153
08:30 AM	11	29	2	2	0	0	0	1	28	0	22	0	31	19	0	0	145
08:45 AM	15	37	5	2	0	0	0	0	29	0	21	0	27	28	0	0	164
Total	44	120	10	10	0	0	0	1	116	1	99	0	144	93	0	6	644
Grand Total	88	252	15	10	0	0	0	1	230	1	177	0	386	202	0	8	1370
Apprch %	24.1	69	4.1	2.7	0	0	0	100	56.4	0.2	43.4	0	64.8	33.9	0	1.3	
Total %	6.4	18.4	1.1	0.7	0	0	0	0.1	16.8	0.1	12.9	0	28.2	14.7	0	0.6	

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 07:00 AM																					
07:00 AM	5	**38**	0	0	43	0	0	0	0	0	31	0	15	0	46	**79**	30	0	0	**109**	**198**
07:15 AM	12	33	0	0	45	0	0	0	0	0	**35**	0	16	0	51	55	**33**	0	0	88	184
07:30 AM	10	31	1	0	42	0	0	0	0	0	19	0	23	0	42	61	23	0	0	84	168
07:45 AM	**17**	30	**4**	0	**51**	0	0	0	0	0	29	0	**24**	0	**53**	47	23	0	**2**	72	176
Total Volume	44	132	5	0	181	0	0	0	0	0	114	0	78	0	192	242	109	0	2	353	726
% App. Total	24.3	72.9	2.8	0		0	0	0	0		59.4	0	40.6	0		68.6	30.9	0	0.6		
PHF	.647	.868	.313	.000	.887	.000	.000	.000	.000	.000	.814	.000	.813	.000	.906	.766	.826	.000	.250	.810	.917

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724A
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Trucks & Buses

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	5
07:15 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
07:30 AM	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	5
07:45 AM	4	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6
Total	4	5	1	0	0	0	0	0	3	0	5	0	0	0	0	0	18
08:00 AM	1	1	1	0	0	0	0	0	2	0	1	0	1	0	0	0	7
08:15 AM	0	0	0	0	0	0	0	0	1	0	0	0	2	2	0	0	5
08:30 AM	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
08:45 AM	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	3
Total	1	2	1	0	0	0	0	0	4	0	3	0	3	3	0	0	17
Grand Total	5	7	2	0	0	0	0	0	7	0	8	0	3	3	0	0	35
Apprch %	35.7	50	14.3	0	0	0	0	0	46.7	0	53.3	0	50	50	0	0	
Total %	14.3	20	5.7	0	0	0	0	0	20	0	22.9	0	8.6	8.6	0	0	

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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	0	0	0	0	0	0	0	0	0	0	1	0	**4**	0	**5**	0	0	0	0	0	5
07:45 AM	**4**	**1**	0	0	**5**	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	6
08:00 AM	1	1	**1**	0	3	0	0	0	0	0	**2**	0	1	0	3	1	0	0	0	1	**7**
08:15 AM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	**2**	**2**	0	0	**4**	5
Total Volume	5	2	1	0	8	0	0	0	0	0	4	0	6	0	10	3	2	0	0	5	23
% App. Total	62.5	25	12.5	0		0	0	0	0		40	0	60	0		60	40	0	0		
PHF	.313	.500	.250	.000	.400	.000	.000	.000	.000	.000	.500	.000	.375	.000	.500	.375	.250	.000	.000	.313	.821

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724A
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Bikes by Direction

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %																	

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 07:00 AM																					
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

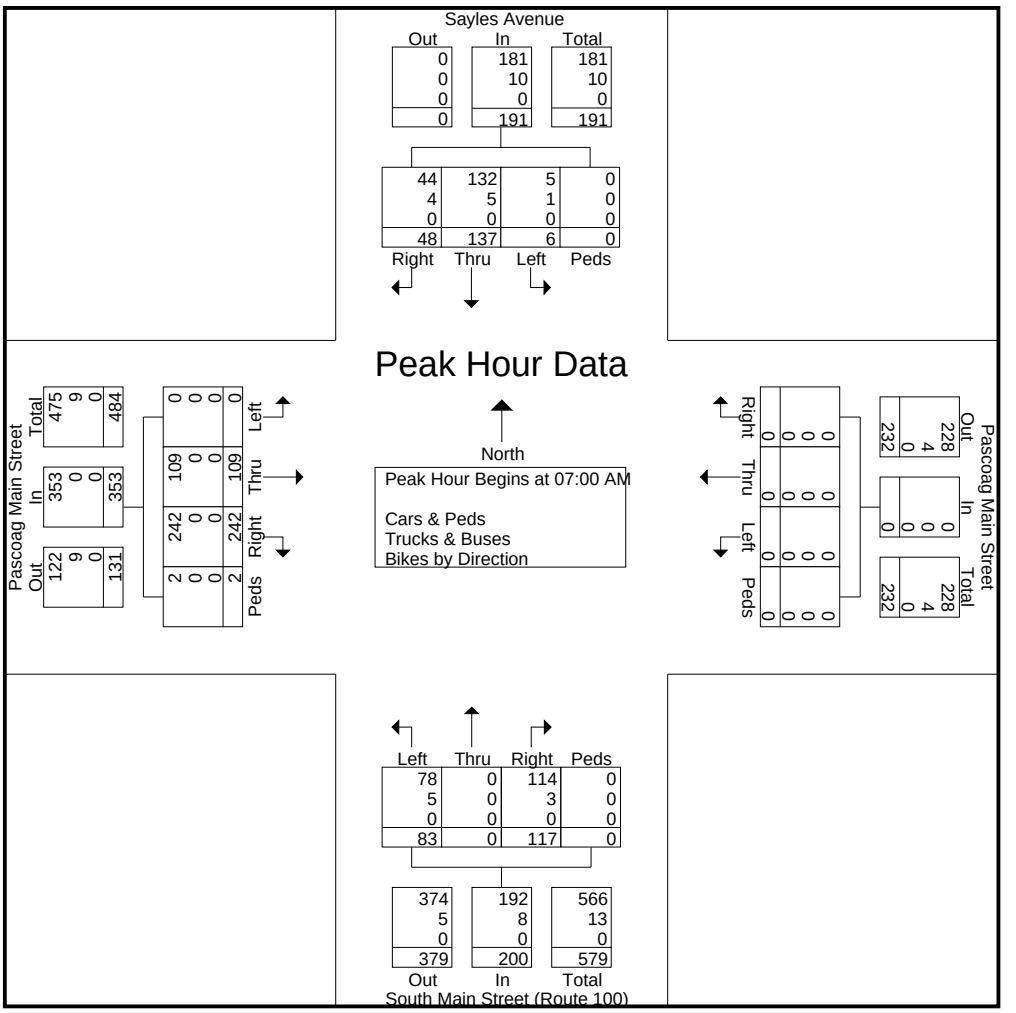
Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724A
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 07:00 AM																					
07:00 AM	5	**41**	0	0	46	0	0	0	0	0	33	0	15	0	48	**79**	30	0	0	**109**	**203**
07:15 AM	12	34	1	0	47	0	0	0	0	0	**35**	0	16	0	51	55	**33**	0	0	88	186
07:30 AM	10	31	1	0	42	0	0	0	0	0	20	0	**27**	0	47	61	23	0	0	84	173
07:45 AM	**21**	31	**4**	0	**56**	0	0	0	0	0	29	0	25	0	**54**	47	23	0	**2**	72	182
Total Volume	48	137	6	0	191	0	0	0	0	0	117	0	83	0	200	242	109	0	2	353	744
% App. Total	25.1	71.7	3.1	0		0	0	0	0		58.5	0	41.5	0		68.6	30.9	0	0.6		
PHF	.571	.835	.375	.000	.853	.000	.000	.000	.000	.000	.836	.000	.769	.000	.926	.766	.826	.000	.250	.810	.916
Cars & Peds	44	132	5	0	181	0	0	0	0	0	114	0	78	0	192	242	109	0	2	353	726
% Cars & Peds	91.7	96.4	83.3	0	94.8	0	0	0	0	0	97.4	0	94.0	0	96.0	100	100	0	100	100	97.6
Trucks & Buses	4	5	1	0	10	0	0	0	0	0	3	0	5	0	8	0	0	0	0	0	18
% Trucks & Buses	8.3	3.6	16.7	0	5.2	0	0	0	0	0	2.6	0	6.0	0	4.0	0	0	0	0	0	2.4
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724AA
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	33	26	7	0	0	0	0	2	30	0	36	1	44	27	0	0	206
03:15 PM	33	28	3	1	0	0	0	0	31	1	46	0	44	27	0	0	214
03:30 PM	37	42	6	1	0	0	0	0	37	0	37	3	49	29	0	2	243
03:45 PM	41	19	3	0	0	0	0	0	32	1	37	0	32	26	0	0	191
Total	144	115	19	2	0	0	0	2	130	2	156	4	169	109	0	2	854
04:00 PM	34	32	3	0	0	0	0	0	40	0	43	0	35	47	0	0	234
04:15 PM	28	32	6	0	0	0	0	0	35	0	44	0	31	16	0	7	199
04:30 PM	41	35	8	3	0	0	0	1	30	1	55	0	37	29	0	1	241
04:45 PM	39	31	2	0	0	0	0	2	38	0	51	2	32	21	0	0	218
Total	142	130	19	3	0	0	0	3	143	1	193	2	135	113	0	8	892
Grand Total	286	245	38	5	0	0	0	5	273	3	349	6	304	222	0	10	1746
Apprch %	49.8	42.7	6.6	0.9	0	0	0	100	43.3	0.5	55.3	1	56.7	41.4	0	1.9	
Total %	16.4	14	2.2	0.3	0	0	0	0.3	15.6	0.2	20	0.3	17.4	12.7	0	0.6	
Cars & Peds	283	242	37	5	0	0	0	5	270	3	344	6	298	217	0	10	1720
% Cars & Peds	99	98.8	97.4	100	0	0	0	100	98.9	100	98.6	100	98	97.7	0	100	98.5
Trucks & Buses	3	3	1	0	0	0	0	0	3	0	4	0	6	5	0	0	25
% Trucks & Buses	1	1.2	2.6	0	0	0	0	0	1.1	0	1.1	0	2	2.3	0	0	1.4
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0.3	0	0	0	0	0	0.1

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	34	32	3	0	69	0	0	0	0	0	**40**	0	43	0	83	35	**47**	0	0	**82**	234
04:15 PM	28	32	6	0	66	0	0	0	0	0	35	0	44	0	79	31	16	0	**7**	54	199
04:30 PM	**41**	**35**	**8**	**3**	**87**	0	0	0	1	1	30	**1**	**55**	0	86	**37**	29	0	1	67	**241**
04:45 PM	39	31	2	0	72	0	0	0	**2**	**2**	38	0	51	**2**	**91**	32	21	0	0	53	218
Total Volume	142	130	19	3	294	0	0	0	3	3	143	1	193	2	339	135	113	0	8	256	892
% App. Total	48.3	44.2	6.5	1		0	0	0	100		42.2	0.3	56.9	0.6		52.7	44.1	0	3.1		
PHF	.866	.929	.594	.250	.845	.000	.000	.000	.375	.375	.894	.250	.877	.250	.931	.912	.601	.000	.286	.780	.925
Cars & Peds	142	129	19	3	293	0	0	0	3	3	142	1	192	2	337	134	111	0	8	253	886
% Cars & Peds	100	99.2	100	100	99.7	0	0	0	100	100	99.3	100	99.5	100	99.4	99.3	98.2	0	100	98.8	99.3
Trucks & Buses	0	1	0	0	1	0	0	0	0	0	1	0	1	0	2	1	2	0	0	3	6
% Trucks & Buses	0	0.8	0	0	0.3	0	0	0	0	0	0.7	0	0.5	0	0.6	0.7	1.8	0	0	1.2	0.7
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724AA
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	31	25	7	0	0	0	0	2	29	0	35	1	43	27	0	0	200
03:15 PM	32	28	2	1	0	0	0	0	30	1	44	0	43	26	0	0	207
03:30 PM	37	41	6	1	0	0	0	0	37	0	37	3	48	29	0	2	241
03:45 PM	41	19	3	0	0	0	0	0	32	1	36	0	30	24	0	0	186
Total	141	113	18	2	0	0	0	2	128	2	152	4	164	106	0	2	834
04:00 PM	34	32	3	0	0	0	0	0	39	0	42	0	35	45	0	0	230
04:15 PM	28	32	6	0	0	0	0	0	35	0	44	0	31	16	0	7	199
04:30 PM	41	35	8	3	0	0	0	1	30	1	55	0	36	29	0	1	240
04:45 PM	39	30	2	0	0	0	0	2	38	0	51	2	32	21	0	0	217
Total	142	129	19	3	0	0	0	3	142	1	192	2	134	111	0	8	886
Grand Total	283	242	37	5	0	0	0	5	270	3	344	6	298	217	0	10	1720
Apprch %	49.9	42.7	6.5	0.9	0	0	0	100	43.3	0.5	55.2	1	56.8	41.3	0	1.9	
Total %	16.5	14.1	2.2	0.3	0	0	0	0.3	15.7	0.2	20	0.3	17.3	12.6	0	0.6	

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	34	32	3	0	69	0	0	0	0	0	**39**	0	42	0	81	35	**45**	0	0	**80**	230
04:15 PM	28	32	6	0	66	0	0	0	0	0	35	0	44	0	79	31	16	0	**7**	54	199
04:30 PM	**41**	**35**	**8**	**3**	**87**	0	0	0	1	1	30	**1**	**55**	0	86	**36**	29	0	1	66	**240**
04:45 PM	39	30	2	0	71	0	0	0	**2**	**2**	38	0	51	**2**	**91**	32	21	0	0	53	217
Total Volume	142	129	19	3	293	0	0	0	3	3	142	1	192	2	337	134	111	0	8	253	886
% App. Total	48.5	44	6.5	1		0	0	0	100		42.1	0.3	57	0.6		53	43.9	0	3.2		
PHF	.866	.921	.594	.250	.842	.000	.000	.000	.375	.375	.910	.250	.873	.250	.926	.931	.617	.000	.286	.791	.923

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724AA
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Trucks & Buses

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	2	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	6
03:15 PM	1	0	1	0	0	0	0	0	1	0	2	0	1	1	0	0	7
03:30 PM	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	4
Total	3	2	1	0	0	0	0	0	2	0	3	0	5	3	0	0	19
04:00 PM	0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	4
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
04:45 PM	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	1	0	0	0	0	0	0	1	0	1	0	1	2	0	0	6
Grand Total	3	3	1	0	0	0	0	0	3	0	4	0	6	5	0	0	25
Apprch %	42.9	42.9	14.3	0	0	0	0	0	42.9	0	57.1	0	54.5	45.5	0	0	
Total %	12	12	4	0	0	0	0	0	12	0	16	0	24	20	0	0	

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	**2**	**1**	0	0	**3**	0	0	0	0	0	**1**	0	1	0	2	1	0	0	0	1	6
03:15 PM	1	0	**1**	0	2	0	0	0	0	0	1	0	**2**	0	**3**	1	1	0	0	2	**7**
03:30 PM	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**2**	**2**	0	0	**4**	4
Total Volume	3	2	1	0	6	0	0	0	0	0	2	0	3	0	5	5	3	0	0	8	19
% App. Total	50	33.3	16.7	0		0	0	0	0		40	0	60	0		62.5	37.5	0	0		
PHF	.375	.500	.250	.000	.500	.000	.000	.000	.000	.000	.500	.000	.375	.000	.417	.625	.375	.000	.000	.500	.679

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724AA
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Bikes by Direction

	Sayles Avenue From North				Pascoag Main Street From East				South Main Street (Route 100) From South				Pascoag Main Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Apprch %	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	
Total %	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	**1**	0	0	0	0	0	**1**
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
% App. Total	0	0	0	0		0	0	0	0		0	0	100	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250	.000	.250	.000	.000	.000	.000	.000	.250

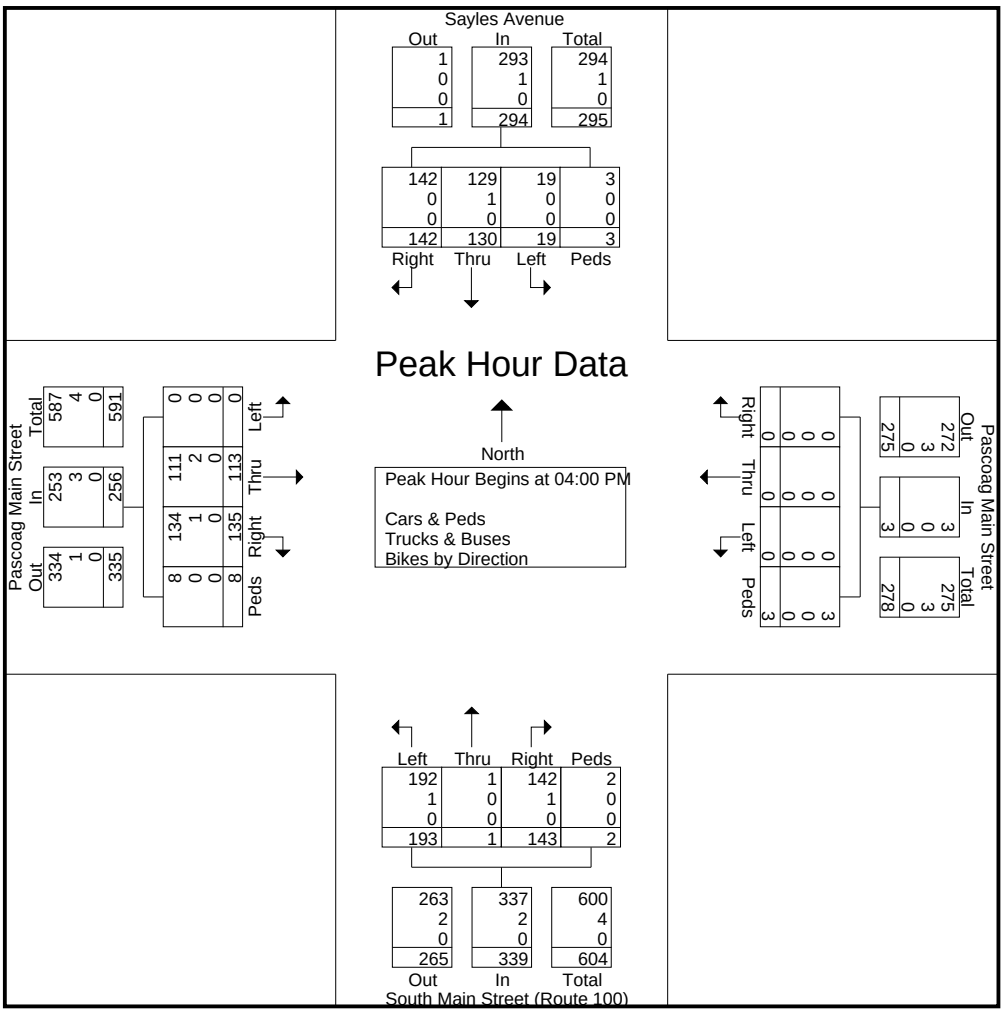
Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Sayles Avenue/S. Main Street
E/W: Pascoag Main Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724AA
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

	Sayles Avenue From North					Pascoag Main Street From East					South Main Street (Route 100) From South					Pascoag Main Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:00 PM																					
04:00 PM	34	32	3	0	69	0	0	0	0	0	**40**	0	43	0	83	35	**47**	0	0	**82**	234
04:15 PM	28	32	6	0	66	0	0	0	0	0	35	0	44	0	79	31	16	0	**7**	54	199
04:30 PM	**41**	**35**	**8**	**3**	**87**	0	0	0	1	1	30	**1**	**55**	0	86	**37**	29	0	1	67	**241**
04:45 PM	39	31	2	0	72	0	0	0	**2**	**2**	38	0	51	**2**	**91**	32	21	0	0	53	218
Total Volume	142	130	19	3	294	0	0	0	3	3	143	1	193	2	339	135	113	0	8	256	892
% App. Total	48.3	44.2	6.5	1		0	0	0	100		42.2	0.3	56.9	0.6		52.7	44.1	0	3.1		
PHF	.866	.929	.594	.250	.845	.000	.000	.000	.375	.375	.894	.250	.877	.250	.931	.912	.601	.000	.286	.780	.925
Cars & Peds	142	129	19	3	293	0	0	0	3	3	142	1	192	2	337	134	111	0	8	253	886
% Cars & Peds	100	99.2	100	100	99.7	0	0	0	100	100	99.3	100	99.5	100	99.4	99.3	98.2	0	100	98.8	99.3
Trucks & Buses	0	1	0	0	1	0	0	0	0	0	1	0	1	0	2	1	2	0	0	3	6
% Trucks & Buses	0	0.8	0	0	0.3	0	0	0	0	0	0.7	0	0.5	0	0.6	0.7	1.8	0	0	1.2	0.7
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724B
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	1	0	61	0	13	11	3	1	0	0	0	1	1	40	1	2	135
07:15 AM	0	1	47	0	19	10	1	0	0	0	0	0	1	35	0	0	114
07:30 AM	3	1	43	0	17	20	1	1	0	0	0	0	1	32	0	0	119
07:45 AM	0	0	41	0	27	21	3	0	0	1	0	0	0	26	0	0	119
Total	4	2	192	0	76	62	8	2	0	1	0	1	3	133	1	2	487
08:00 AM	0	3	43	1	32	15	1	0	0	1	0	0	1	29	1	0	127
08:15 AM	0	1	29	1	30	9	2	0	0	1	0	0	0	29	1	0	103
08:30 AM	1	0	26	0	22	18	6	0	0	0	0	0	1	21	1	0	96
08:45 AM	0	5	23	0	25	9	6	0	0	0	0	0	0	23	1	0	92
Total	1	9	121	2	109	51	15	0	0	2	0	0	2	102	4	0	418
Grand Total	5	11	313	2	185	113	23	2	0	3	0	1	5	235	5	2	905
Apprch %	1.5	3.3	94.6	0.6	57.3	35	7.1	0.6	0	75	0	25	2	95.1	2	0.8	
Total %	0.6	1.2	34.6	0.2	20.4	12.5	2.5	0.2	0	0.3	0	0.1	0.6	26	0.6	0.2	
Cars & Peds	4	11	311	2	178	107	22	2	0	3	0	1	5	231	5	2	884
% Cars & Peds	80	100	99.4	100	96.2	94.7	95.7	100	0	100	0	100	100	98.3	100	100	97.7
Trucks & Buses	1	0	2	0	7	6	1	0	0	0	0	0	0	4	0	0	21
% Trucks & Buses	20	0	0.6	0	3.8	5.3	4.3	0	0	0	0	0	0	1.7	0	0	2.3
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 07:00 AM																					
07:00 AM	1	0	**61**	0	**62**	13	11	**3**	**1**	28	0	0	0	**1**	**1**	**1**	**40**	**1**	**2**	**44**	**135**
07:15 AM	0	**1**	47	0	48	19	10	1	0	30	0	0	0	0	0	1	35	0	0	36	114
07:30 AM	**3**	1	43	0	47	17	20	1	1	39	0	0	0	0	0	1	32	0	0	33	119
07:45 AM	0	0	41	0	41	**27**	**21**	3	0	**51**	0	**1**	0	0	1	0	26	0	0	26	119
Total Volume	4	2	192	0	198	76	62	8	2	148	0	1	0	1	2	3	133	1	2	139	487
% App. Total	2	1	97	0		51.4	41.9	5.4	1.4		0	50	0	50		2.2	95.7	0.7	1.4		
PHF	.333	.500	.787	.000	.798	.704	.738	.667	.500	.725	.000	.250	.000	.250	.500	.750	.831	.250	.250	.790	.902
Cars & Peds	3	2	192	0	197	71	58	8	2	139	0	1	0	1	2	3	133	1	2	139	477
% Cars & Peds	75.0	100	100	0	99.5	93.4	93.5	100	100	93.9	0	100	0	100	100	100	100	100	100	100	97.9
Trucks & Buses	1	0	0	0	1	5	4	0	0	9	0	0	0	0	0	0	0	0	0	0	10
% Trucks & Buses	25.0	0	0	0	0.5	6.6	6.5	0	0	6.1	0	0	0	0	0	0	0	0	0	0	2.1
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724B
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	1	0	61	0	13	11	3	1	0	0	0	1	1	40	1	2	135
07:15 AM	0	1	47	0	19	10	1	0	0	0	0	0	1	35	0	0	114
07:30 AM	2	1	43	0	16	17	1	1	0	0	0	0	1	32	0	0	114
07:45 AM	0	0	41	0	23	20	3	0	0	1	0	0	0	26	0	0	114
Total	3	2	192	0	71	58	8	2	0	1	0	1	3	133	1	2	477
08:00 AM	0	3	42	1	31	14	1	0	0	1	0	0	1	29	1	0	124
08:15 AM	0	1	28	1	30	9	2	0	0	1	0	0	0	26	1	0	99
08:30 AM	1	0	26	0	21	17	5	0	0	0	0	0	1	21	1	0	93
08:45 AM	0	5	23	0	25	9	6	0	0	0	0	0	0	22	1	0	91
Total	1	9	119	2	107	49	14	0	0	2	0	0	2	98	4	0	407
Grand Total	4	11	311	2	178	107	22	2	0	3	0	1	5	231	5	2	884
Apprch %	1.2	3.4	94.8	0.6	57.6	34.6	7.1	0.6	0	75	0	25	2.1	95.1	2.1	0.8	
Total %	0.5	1.2	35.2	0.2	20.1	12.1	2.5	0.2	0	0.3	0	0.1	0.6	26.1	0.6	0.2	

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 07:00 AM																					
07:00 AM	1	0	**61**	0	**62**	13	11	**3**	**1**	28	0	0	0	**1**	**1**	**1**	**40**	**1**	**2**	**44**	**135**
07:15 AM	0	**1**	47	0	48	19	10	1	0	30	0	0	0	0	0	1	35	0	0	36	114
07:30 AM	**2**	1	43	0	46	16	17	1	1	35	0	0	0	0	0	1	32	0	0	33	114
07:45 AM	0	0	41	0	41	**23**	**20**	3	0	**46**	0	**1**	0	0	1	0	26	0	0	26	114
Total Volume	3	2	192	0	197	71	58	8	2	139	0	1	0	1	2	3	133	1	2	139	477
% App. Total	1.5	1	97.5	0		51.1	41.7	5.8	1.4		0	50	0	50		2.2	95.7	0.7	1.4		
PHF	.375	.500	.787	.000	.794	.772	.725	.667	.500	.755	.000	.250	.000	.250	.500	.750	.831	.250	.250	.790	.883

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724B
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Trucks & Buses

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	1	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	5
07:45 AM	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Total	1	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	10
08:00 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3
08:15 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	4
08:30 AM	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	0	0	2	0	2	2	1	0	0	0	0	0	0	4	0	0	11
Grand Total	1	0	2	0	7	6	1	0	0	0	0	0	0	4	0	0	21
Apprch %	33.3	0	66.7	0	50	42.9	7.1	0	0	0	0	0	0	100	0	0	
Total %	4.8	0	9.5	0	33.3	28.6	4.8	0	0	0	0	0	0	19	0	0	

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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	**1**	0	0	0	**1**	1	**3**	0	0	4	0	0	0	0	0	0	0	0	0	0	**5**
07:45 AM	0	0	0	0	0	**4**	1	0	0	**5**	0	0	0	0	0	0	0	0	0	0	5
08:00 AM	0	0	**1**	0	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3
08:15 AM	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	**3**	0	0	**3**	4
Total Volume	1	0	2	0	3	6	5	0	0	11	0	0	0	0	0	0	3	0	0	3	17
% App. Total	33.3	0	66.7	0		54.5	45.5	0	0		0	0	0	0		0	100	0	0		
PHF	.250	.000	.500	.000	.750	.375	.417	.000	.000	.550	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.850

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724B
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Bikes by Direction

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Apprch %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total %																	

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 07:00 AM																					
07:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% App. Total	0	0	0	0		0	0	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000

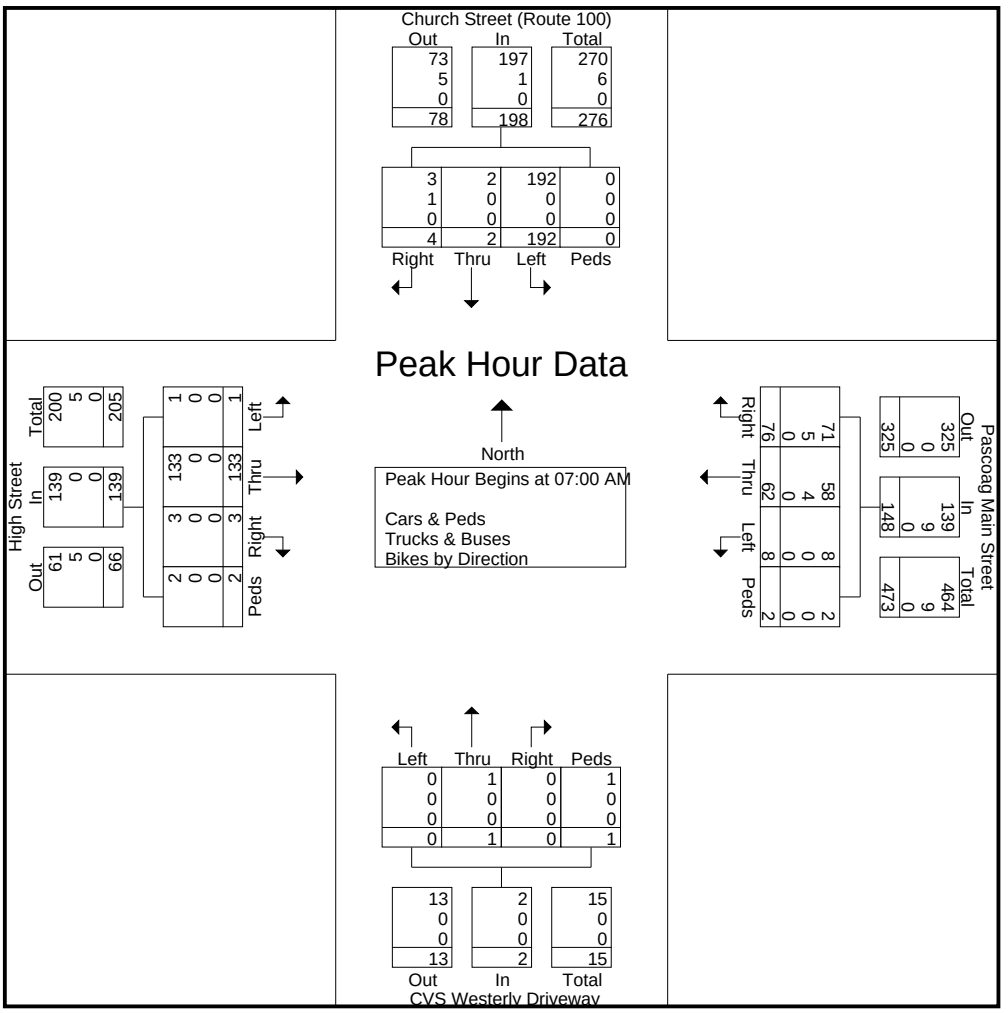
Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724B
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 07:00 AM																					
07:00 AM	1	0	**61**	0	**62**	13	11	**3**	**1**	28	0	0	0	**1**	**1**	**1**	**40**	**1**	**2**	**44**	**135**
07:15 AM	0	**1**	47	0	48	19	10	1	0	30	0	0	0	0	0	1	35	0	0	36	114
07:30 AM	**3**	1	43	0	47	17	20	1	1	39	0	0	0	0	0	1	32	0	0	33	119
07:45 AM	0	0	41	0	41	**27**	**21**	3	0	**51**	0	**1**	0	0	1	0	26	0	0	26	119
Total Volume	4	2	192	0	198	76	62	8	2	148	0	1	0	1	2	3	133	1	2	139	487
% App. Total	2	1	97	0		51.4	41.9	5.4	1.4		0	50	0	50		2.2	95.7	0.7	1.4		
PHF	.333	.500	.787	.000	.798	.704	.738	.667	.500	.725	.000	.250	.000	.250	.500	.750	.831	.250	.250	.790	.902
Cars & Peds	3	2	192	0	197	71	58	8	2	139	0	1	0	1	2	3	133	1	2	139	477
% Cars & Peds	75.0	100	100	0	99.5	93.4	93.5	100	100	93.9	0	100	0	100	100	100	100	100	100	100	97.9
Trucks & Buses	1	0	0	0	1	5	4	0	0	9	0	0	0	0	0	0	0	0	0	0	10
% Trucks & Buses	25.0	0	0	0	0.5	6.6	6.5	0	0	6.1	0	0	0	0	0	0	0	0	0	0	2.1
Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Bikes by Direction	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724BB
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds - Trucks & Buses - Bikes by Direction

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	0	5	35	1	34	35	9	3	1	1	0	0	1	27	2	0	154
03:15 PM	3	2	34	0	43	33	16	0	0	0	0	0	1	22	1	0	155
03:30 PM	2	7	44	0	35	27	9	0	0	3	2	2	0	23	2	0	156
03:45 PM	2	10	36	0	37	34	18	1	0	4	0	0	0	22	0	0	164
Total	7	24	149	1	149	129	52	4	1	8	2	2	2	94	5	0	629
04:00 PM	2	4	34	0	40	27	13	0	0	0	0	0	2	28	1	0	151
04:15 PM	1	5	24	0	29	32	10	0	0	6	0	0	1	14	0	0	122
04:30 PM	1	3	35	0	52	40	11	0	0	1	0	0	1	16	1	0	161
04:45 PM	3	2	38	0	51	30	13	0	0	2	2	0	2	10	0	0	153
Total	7	14	131	0	172	129	47	0	0	9	2	0	6	68	2	0	587
Grand Total	14	38	280	1	321	258	99	4	1	17	4	2	8	162	7	0	1216
Apprch %	4.2	11.4	84.1	0.3	47.1	37.8	14.5	0.6	4.2	70.8	16.7	8.3	4.5	91.5	4	0	
Total %	1.2	3.1	23	0.1	26.4	21.2	8.1	0.3	0.1	1.4	0.3	0.2	0.7	13.3	0.6	0	
Cars & Peds	14	38	275	1	316	255	99	4	1	17	4	2	8	156	7	0	1197
% Cars & Peds	100	100	98.2	100	98.4	98.8	100	100	100	100	100	100	100	96.3	100	0	98.4
Trucks & Buses	0	0	5	0	5	2	0	0	0	0	0	0	0	6	0	0	18
% Trucks & Buses	0	0	1.8	0	1.6	0.8	0	0	0	0	0	0	0	3.7	0	0	1.5
Bikes by Direction	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% Bikes by Direction	0	0	0	0	0	0.4	0	0	0	0	0	0	0	0	0	0	0.1

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	5	35	**1**	41	34	**35**	9	**3**	81	**1**	1	0	0	2	**1**	**27**	**2**	0	**30**	154
03:15 PM	**3**	2	34	0	39	**43**	33	16	0	**92**	0	0	0	0	0	1	22	1	0	24	155
03:30 PM	2	7	**44**	0	**53**	35	27	9	0	71	0	3	**2**	**2**	**7**	0	23	2	0	25	156
03:45 PM	2	**10**	36	0	48	37	34	**18**	1	90	0	**4**	0	0	4	0	22	0	0	22	**164**
Total Volume	7	24	149	1	181	149	129	52	4	334	1	8	2	2	13	2	94	5	0	101	629
% App. Total	3.9	13.3	82.3	0.6		44.6	38.6	15.6	1.2		7.7	61.5	15.4	15.4		2	93.1	5	0		
PHF	.583	.600	.847	.250	.854	.866	.921	.722	.333	.908	.250	.500	.250	.250	.464	.500	.870	.625	.000	.842	.959
Cars & Peds	7	24	146	1	178	144	127	52	4	327	1	8	2	2	13	2	89	5	0	96	614
% Cars & Peds	100	100	98.0	100	98.3	96.6	98.4	100	100	97.9	100	100	100	100	100	100	94.7	100	0	95.0	97.6
Trucks & Buses	0	0	3	0	3	5	1	0	0	6	0	0	0	0	0	0	5	0	0	5	14
% Trucks & Buses	0	0	2.0	0	1.7	3.4	0.8	0	0	1.8	0	0	0	0	0	0	5.3	0	0	5.0	2.2
Bikes by Direction	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% Bikes by Direction	0	0	0	0	0	0	0.8	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0.2

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724BB
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Cars & Peds

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	0	5	35	1	31	35	9	3	1	1	0	0	1	26	2	0	150
03:15 PM	3	2	33	0	41	32	16	0	0	0	0	0	1	21	1	0	150
03:30 PM	2	7	44	0	35	27	9	0	0	3	2	2	0	22	2	0	155
03:45 PM	2	10	34	0	37	33	18	1	0	4	0	0	0	20	0	0	159
Total	7	24	146	1	144	127	52	4	1	8	2	2	2	89	5	0	614
04:00 PM	2	4	32	0	40	26	13	0	0	0	0	0	2	28	1	0	148
04:15 PM	1	5	24	0	29	32	10	0	0	6	0	0	1	14	0	0	122
04:30 PM	1	3	35	0	52	40	11	0	0	1	0	0	1	15	1	0	160
04:45 PM	3	2	38	0	51	30	13	0	0	2	2	0	2	10	0	0	153
Total	7	14	129	0	172	128	47	0	0	9	2	0	6	67	2	0	583
Grand Total	14	38	275	1	316	255	99	4	1	17	4	2	8	156	7	0	1197
Apprch %	4.3	11.6	83.8	0.3	46.9	37.8	14.7	0.6	4.2	70.8	16.7	8.3	4.7	91.2	4.1	0	
Total %	1.2	3.2	23	0.1	26.4	21.3	8.3	0.3	0.1	1.4	0.3	0.2	0.7	13	0.6	0	

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	5	35	**1**	41	31	**35**	9	**3**	78	**1**	1	0	0	2	**1**	**26**	**2**	0	**29**	150
03:15 PM	**3**	2	33	0	38	**41**	32	16	0	**89**	0	0	0	0	0	1	21	1	0	23	150
03:30 PM	2	7	**44**	0	**53**	35	27	9	0	71	0	3	**2**	**2**	**7**	0	22	2	0	24	155
03:45 PM	2	**10**	34	0	46	37	33	**18**	1	89	0	**4**	0	0	4	0	20	0	0	20	**159**
Total Volume	7	24	146	1	178	144	127	52	4	327	1	8	2	2	13	2	89	5	0	96	614
% App. Total	3.9	13.5	82	0.6		44	38.8	15.9	1.2		7.7	61.5	15.4	15.4		2.1	92.7	5.2	0		
PHF	.583	.600	.830	.250	.840	.878	.907	.722	.333	.919	.250	.500	.250	.250	.464	.500	.856	.625	.000	.828	.965

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724BB
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Trucks & Buses

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	4
03:15 PM	0	0	1	0	2	1	0	0	0	0	0	0	0	1	0	0	5
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
03:45 PM	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	4
Total	0	0	3	0	5	1	0	0	0	0	0	0	0	5	0	0	14
04:00 PM	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	4
Grand Total	0	0	5	0	5	2	0	0	0	0	0	0	0	6	0	0	18
Apprch %	0	0	100	0	71.4	28.6	0	0	0	0	0	0	0	100	0	0	
Total %	0	0	27.8	0	27.8	11.1	0	0	0	0	0	0	0	33.3	0	0	

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	**3**	0	0	0	**3**	0	0	0	0	0	0	1	0	0	1	4
03:15 PM	0	0	1	0	1	2	**1**	0	0	3	0	0	0	0	0	0	1	0	0	1	**5**
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
03:45 PM	0	0	**2**	0	**2**	0	0	0	0	0	0	0	0	0	0	0	**2**	0	0	**2**	4
Total Volume	0	0	3	0	3	5	1	0	0	6	0	0	0	0	0	0	5	0	0	5	14
% App. Total	0	0	100	0		83.3	16.7	0	0		0	0	0	0		0	100	0	0		
PHF	.000	.000	.375	.000	.375	.417	.250	.000	.000	.500	.000	.000	.000	.000	.000	.000	.625	.000	.000	.625	.700

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724BB
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

Groups Printed- Bikes by Direction

	Church Street (Route 100) From North				Pascoag Main Street From East				CVS Westerly Driveway From South				High Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Apprch %	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	
Total %	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45 PM	0	0	0	0	0	0	**1**	0	0	**1**	0	0	0	0	0	0	0	0	0	0	**1**
Total Volume	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% App. Total	0	0	0	0		0	100	0	0		0	0	0	0		0	0	0	0		
PHF	.000	.000	.000	.000	.000	.000	.250	.000	.000	.250	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.250

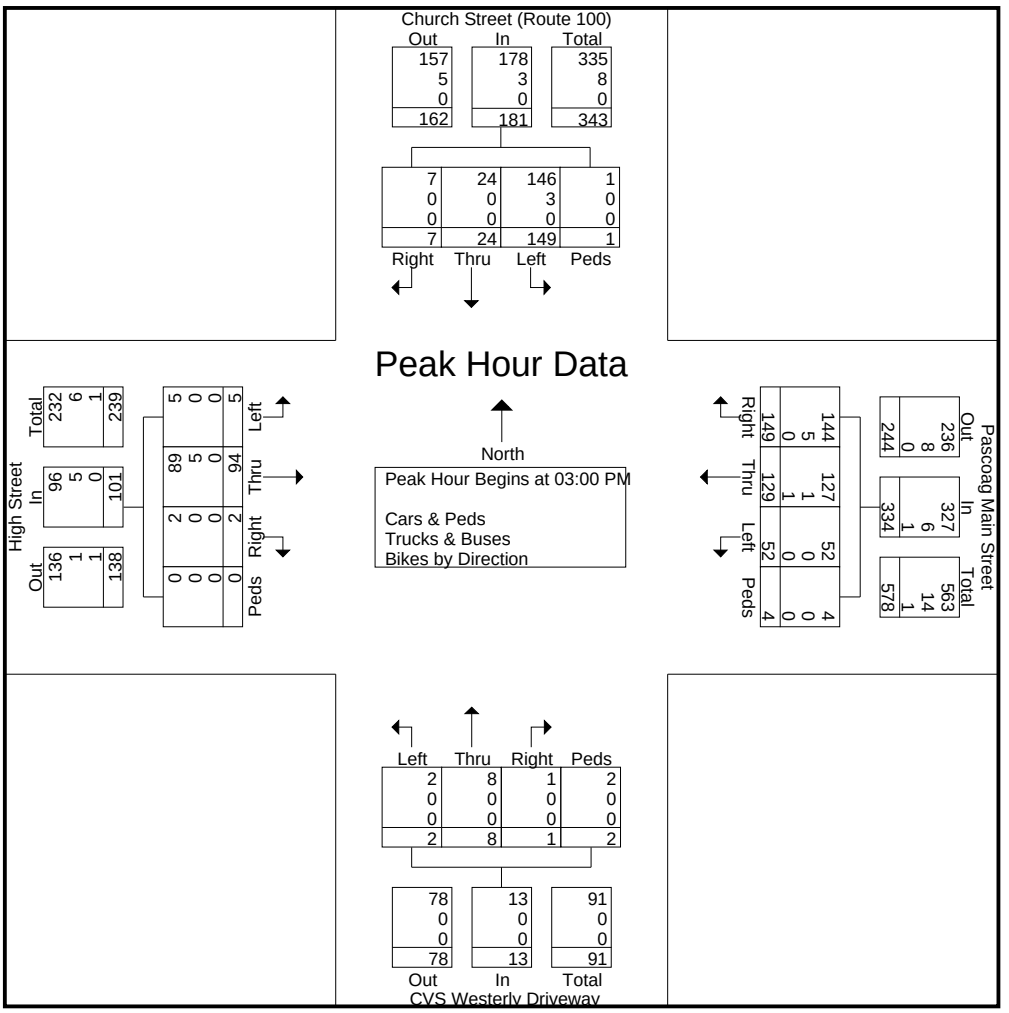
Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

N/S: Church Street/CVS West Drive
E/W: Pascoag Main Street/High Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

File Name : 04724BB
Site Code : Y1607811
Start Date : 4/26/2016
Page No : 1

	Church Street (Route 100) From North					Pascoag Main Street From East					CVS Westerly Driveway From South					High Street From West					
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 03:00 PM to 04:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 03:00 PM																					
03:00 PM	0	5	35	**1**	41	34	**35**	9	**3**	81	**1**	1	0	0	2	**1**	**27**	**2**	0	**30**	154
03:15 PM	**3**	2	34	0	39	**43**	33	16	0	**92**	0	0	0	0	0	1	22	1	0	24	155
03:30 PM	2	7	**44**	0	**53**	35	27	9	0	71	0	3	**2**	**2**	**7**	0	23	2	0	25	156
03:45 PM	2	**10**	36	0	48	37	34	**18**	1	90	0	**4**	0	0	4	0	22	0	0	22	**164**
Total Volume	7	24	149	1	181	149	129	52	4	334	1	8	2	2	13	2	94	5	0	101	629
% App. Total	3.9	13.3	82.3	0.6		44.6	38.6	15.6	1.2		7.7	61.5	15.4	15.4		2	93.1	5	0		
PHF	.583	.600	.847	.250	.854	.866	.921	.722	.333	.908	.250	.500	.250	.250	.464	.500	.870	.625	.000	.842	.959
Cars & Peds	7	24	146	1	178	144	127	52	4	327	1	8	2	2	13	2	89	5	0	96	614
% Cars & Peds	100	100	98.0	100	98.3	96.6	98.4	100	100	97.9	100	100	100	100	100	100	94.7	100	0	95.0	97.6
Trucks & Buses	0	0	3	0	3	5	1	0	0	6	0	0	0	0	0	0	5	0	0	5	14
% Trucks & Buses	0	0	2.0	0	1.7	3.4	0.8	0	0	1.8	0	0	0	0	0	0	5.3	0	0	5.0	2.2
Bikes by Direction	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
% Bikes by Direction	0	0	0	0	0	0	0.8	0	0	0.3	0	0	0	0	0	0	0	0	0	0	0.2



APPENDIX D

Automatic Traffic Recorder Count Data

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	6	2	0	1	0	0	0	0	0	0	0	0	9
01:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
02:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	9	2	0	0	0	0	0	0	0	0	0	0	11
05:00	0	17	11	0	1	0	0	0	0	0	0	0	0	29
06:00	0	67	20	3	4	0	0	2	0	0	0	0	0	96
07:00	0	80	23	0	2	0	0	1	0	0	0	0	0	106
08:00	0	42	12	4	5	0	0	0	0	0	0	0	0	63
09:00	0	36	19	1	6	0	0	2	0	0	0	0	0	64
10:00	0	30	17	0	3	1	0	0	0	0	0	0	0	51
11:00	0	48	10	0	1	0	0	0	0	0	0	0	0	59
12 PM	0	29	19	0	7	0	0	0	1	0	0	0	0	56
13:00	0	40	15	0	6	0	0	1	0	0	0	0	0	62
14:00	0	75	10	3	3	0	0	0	0	0	0	0	0	91
15:00	0	105	28	3	3	0	0	2	1	0	0	0	0	142
16:00	0	81	17	0	5	0	0	0	1	0	0	0	0	104
17:00	0	52	22	0	3	0	0	1	0	0	0	0	0	78
18:00	0	48	20	0	1	0	0	0	0	0	0	0	0	69
19:00	0	39	6	0	1	0	0	2	0	0	0	0	0	48
20:00	0	12	8	0	1	0	0	0	0	0	0	0	0	21
21:00	0	17	4	1	0	0	0	0	0	0	0	0	0	22
22:00	0	10	0	0	0	0	0	0	0	0	0	0	0	10
23:00	0	31	3	0	0	0	0	0	0	0	0	0	0	34
Total	0	883	270	15	53	1	0	11	3	0	0	0	0	1236
Percent	0.0%	71.4%	21.8%	1.2%	4.3%	0.1%	0.0%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	07:00	08:00	09:00	10:00		06:00						07:00
Vol.		80	23	4	6	1		2						106
PM Peak		15:00	15:00	14:00	12:00			15:00	12:00					15:00
Vol.		105	28	3	7			2	1					142

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
04:00	1	10	0	0	0	0	0	0	0	0	0	0	0	11
05:00	0	26	8	0	2	0	0	0	0	0	0	0	0	36
06:00	0	67	21	3	5	0	0	0	0	0	0	0	0	96
07:00	0	78	24	0	4	0	0	3	0	0	0	0	0	109
08:00	0	62	17	5	1	0	0	1	0	0	0	0	0	86
09:00	0	35	20	0	4	0	0	1	1	0	0	0	0	61
10:00	0	34	11	1	6	0	0	0	0	0	0	0	0	52
11:00	0	52	12	0	1	0	0	0	0	0	0	0	0	65
12 PM	0	45	6	1	0	0	0	0	0	0	0	0	0	52
13:00	3	44	9	0	7	0	0	2	0	0	0	0	0	65
14:00	0	57	18	2	5	0	0	1	0	0	0	0	0	83
15:00	0	114	24	3	9	0	0	1	0	0	0	0	0	151
16:00	1	64	27	0	2	0	0	1	0	0	0	0	0	95
17:00	1	72	19	2	4	0	0	0	0	0	0	0	0	98
18:00	1	41	20	0	1	0	0	1	1	0	0	0	0	65
19:00	0	38	15	0	1	0	0	0	0	0	0	0	0	54
20:00	1	26	7	0	1	0	0	1	0	0	0	0	0	36
21:00	0	9	4	0	0	0	0	0	0	0	0	0	0	13
22:00	0	19	5	0	0	0	0	0	1	0	0	0	0	25
23:00	0	21	4	0	1	0	0	0	0	0	0	0	0	26
Total	8	920	271	17	54	0	0	12	3	0	0	0	0	1285
Percent	0.6%	71.6%	21.1%	1.3%	4.2%	0.0%	0.0%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	04:00	07:00	07:00	08:00	10:00			07:00	09:00					07:00
Vol.	1	78	24	5	6			3	1					109
PM Peak	13:00	15:00	16:00	15:00	15:00			13:00	18:00					15:00
Vol.	3	114	27	3	9			2	1					151
Grand Total	8	1803	541	32	107	1	0	23	6	0	0	0	0	2521
Percent	0.3%	71.5%	21.5%	1.3%	4.2%	0.0%	0.0%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	5	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9
05:00	0	20	5	0	0	0	0	0	0	0	0	0	0	25
06:00	0	99	18	3	0	0	0	0	0	0	0	0	0	120
07:00	0	42	16	3	8	0	0	3	0	0	0	0	0	72
08:00	0	47	15	1	3	0	0	1	0	0	0	0	0	67
09:00	0	29	11	0	5	1	0	0	0	0	0	0	0	46
10:00	0	32	12	0	3	0	0	0	1	0	0	0	0	48
11:00	0	48	7	0	3	0	0	1	1	0	0	0	0	60
12 PM	0	48	25	0	5	0	0	0	0	0	0	0	0	78
13:00	0	29	18	1	3	0	0	1	0	0	0	0	0	52
14:00	1	63	20	2	5	0	0	0	0	0	0	0	0	91
15:00	0	64	21	2	4	0	0	0	1	0	0	0	0	92
16:00	0	59	17	0	4	0	0	0	0	0	0	0	0	80
17:00	1	66	24	0	1	0	0	1	0	0	0	0	0	93
18:00	0	64	19	0	3	0	0	0	0	0	0	0	0	86
19:00	0	48	12	0	0	0	0	0	0	0	0	0	0	60
20:00	0	38	7	0	2	0	0	0	0	0	0	0	0	47
21:00	0	20	7	0	2	0	0	0	0	0	0	0	0	29
22:00	0	34	4	0	0	0	0	0	0	0	0	0	0	38
23:00	0	11	0	0	1	0	0	0	0	0	0	0	0	12
Total	2	877	262	12	52	1	0	7	3	0	0	0	0	1216
Percent	0.2%	72.1%	21.5%	1.0%	4.3%	0.1%	0.0%	0.6%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak		06:00	06:00	06:00	07:00	09:00		07:00	10:00					06:00
Vol.		99	18	3	8	1		3	1					120
PM Peak	14:00	17:00	12:00	14:00	12:00			13:00	15:00					17:00
Vol.	1	66	25	2	5			1	1					93

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	4	1	0	0	0	0	0	0	0	0	0	0	5
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
03:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
04:00	0	7	4	0	0	0	0	0	0	0	0	0	0	11
05:00	0	23	7	0	1	0	0	0	0	0	0	0	0	31
06:00	0	93	18	3	6	0	0	0	0	0	0	0	0	120
07:00	0	55	20	2	2	0	0	1	0	0	0	0	0	80
08:00	0	45	14	1	1	0	0	0	0	0	0	0	0	61
09:00	1	40	14	0	3	0	0	0	0	0	0	0	0	58
10:00	0	31	8	0	2	0	0	1	1	0	0	0	0	43
11:00	0	46	11	0	2	0	0	0	0	0	0	0	0	59
12 PM	0	44	8	1	5	0	0	0	0	0	0	0	0	58
13:00	2	44	12	0	5	0	0	0	0	0	0	0	0	63
14:00	0	66	17	2	6	0	0	0	0	0	0	0	0	91
15:00	0	68	19	3	8	0	0	1	0	0	0	0	0	99
16:00	0	66	27	1	3	0	0	3	0	0	0	0	0	100
17:00	2	81	19	0	5	0	0	1	0	0	0	0	0	108
18:00	0	67	21	0	5	0	0	1	1	0	0	0	1	96
19:00	0	46	12	0	2	0	0	2	0	0	0	0	0	62
20:00	0	38	12	0	2	0	0	0	0	0	0	0	0	52
21:00	1	24	4	0	3	0	0	0	0	0	0	0	0	32
22:00	0	27	7	0	2	0	0	0	0	0	0	0	0	36
23:00	0	6	4	0	1	0	0	0	0	0	0	0	0	11
Total	6	932	260	13	64	0	0	10	2	0	0	0	1	1288
Percent	0.5%	72.4%	20.2%	1.0%	5.0%	0.0%	0.0%	0.8%	0.2%	0.0%	0.0%	0.0%	0.1%	
AM Peak	09:00	06:00	07:00	06:00	06:00			07:00	10:00					06:00
Vol.	1	93	20	3	6			1	1					120
PM Peak	13:00	17:00	16:00	15:00	15:00			16:00	18:00				18:00	17:00
Vol.	2	81	27	3	8			3	1				1	108
Grand Total	8	1809	522	25	116	1	0	17	5	0	0	0	1	2504
Percent	0.3%	72.2%	20.8%	1.0%	4.6%	0.0%	0.0%	0.7%	0.2%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aspeed
Site Code: Y-16078.11

Eastbound

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	0	0	0	4	2	1	2	0	0	0	9
01:00	0	0	0	0	1	0	0	2	0	0	0	0	0	3
02:00	0	0	0	0	0	0	1	2	0	0	0	0	0	3
03:00	0	0	0	0	0	1	2	2	0	0	0	0	0	5
04:00	0	0	0	0	1	0	1	6	3	0	0	0	0	11
05:00	0	0	0	0	2	4	8	11	3	1	0	0	0	29
06:00	0	0	0	0	0	5	40	37	13	1	0	0	0	96
07:00	0	0	0	1	0	6	29	47	19	3	1	0	0	106
08:00	0	0	0	0	1	5	16	26	13	1	1	0	0	63
09:00	0	0	0	0	2	5	17	29	9	1	0	0	1	64
10:00	0	0	0	0	4	3	25	17	2	0	0	0	0	51
11:00	0	0	0	0	0	4	16	25	13	1	0	0	0	59
12 PM	0	0	0	0	0	3	21	25	5	2	0	0	0	56
13:00	0	0	0	0	0	5	21	20	10	3	2	1	0	62
14:00	0	0	0	0	0	9	24	49	7	1	0	1	0	91
15:00	0	0	0	0	2	4	43	57	30	5	1	0	0	142
16:00	1	0	0	0	0	0	17	59	21	5	1	0	0	104
17:00	0	0	0	0	0	4	22	41	9	2	0	0	0	78
18:00	0	0	0	0	0	4	20	32	8	4	1	0	0	69
19:00	0	0	0	0	0	9	19	13	7	0	0	0	0	48
20:00	0	0	0	0	0	3	7	9	2	0	0	0	0	21
21:00	2	0	0	0	0	5	6	6	2	1	0	0	0	22
22:00	0	0	0	0	0	0	2	4	1	1	2	0	0	10
23:00	0	0	0	0	0	3	12	10	4	3	0	2	0	34
Total	3	0	0	1	13	82	373	531	182	37	9	4	1	1236
Percent	0.2%	0.0%	0.0%	0.1%	1.1%	6.6%	30.2%	43.0%	14.7%	3.0%	0.7%	0.3%	0.1%	

Daily

15th Percentile :	41 MPH
50th Percentile :	46 MPH
85th Percentile :	51 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	904
Percent in Pace :	73.1%
Number of Vehicles > 45 MPH :	764
Percent of Vehicles > 45 MPH :	61.8%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aspeed
Site Code: Y-16078.11

Eastbound

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:00	0	0	0	0	0	1	2	1	1	0	0	0	0	5
04:00	0	0	0	0	1	1	2	3	4	0	0	0	0	11
05:00	0	0	0	0	0	2	8	14	10	2	0	0	0	36
06:00	0	0	0	0	0	9	26	47	14	0	0	0	0	96
07:00	0	0	0	0	0	6	25	51	24	3	0	0	0	109
08:00	0	0	0	0	0	2	15	45	14	8	0	1	1	86
09:00	0	0	0	0	2	1	16	25	15	1	1	0	0	61
10:00	1	0	0	0	0	4	18	16	10	2	0	1	0	52
11:00	0	0	0	0	1	2	19	29	12	2	0	0	0	65
12 PM	1	0	0	0	1	0	10	22	14	4	0	0	0	52
13:00	0	0	0	1	0	2	30	23	6	3	0	0	0	65
14:00	1	0	0	0	1	4	22	35	18	1	1	0	0	83
15:00	0	0	0	0	1	7	37	62	37	7	0	0	0	151
16:00	0	0	0	0	0	6	27	40	18	4	0	0	0	95
17:00	1	0	0	0	1	6	28	46	13	2	0	0	1	98
18:00	2	0	0	1	0	3	21	26	10	2	0	0	0	65
19:00	1	0	0	0	0	4	18	24	6	1	0	0	0	54
20:00	0	0	0	0	0	4	11	13	7	0	1	0	0	36
21:00	0	0	0	0	0	4	5	1	3	0	0	0	0	13
22:00	0	0	0	0	0	3	7	8	5	1	1	0	0	25
23:00	0	0	0	0	0	1	6	8	7	1	2	1	0	26
Total	7	0	0	2	8	72	353	540	248	44	6	3	2	1285
Percent	0.5%	0.0%	0.0%	0.2%	0.6%	5.6%	27.5%	42.0%	19.3%	3.4%	0.5%	0.2%	0.2%	

Daily

15th Percentile :	41 MPH
50th Percentile :	46 MPH
85th Percentile :	52 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	893
Percent in Pace :	69.5%
Number of Vehicles > 45 MPH :	843
Percent of Vehicles > 45 MPH :	65.6%

Grand Total	10	0	0	3	21	154	726	1071	430	81	15	7	3	2521

Overall

15th Percentile :	41 MPH
50th Percentile :	46 MPH
85th Percentile :	51 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	1797
Percent in Pace :	71.3%
Number of Vehicles > 45 MPH :	1607
Percent of Vehicles > 45 MPH :	63.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros
Westbound

04724Aspeed
Site Code: Y-16078.11

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	0	0	1	1	2	1	0	0	0	0	5
01:00	0	0	0	0	0	1	1	1	0	0	0	0	0	3
02:00	0	0	0	0	0	0	0	1	0	0	0	0	0	1
03:00	0	0	0	0	0	0	0	1	1	0	0	0	0	2
04:00	0	0	0	0	2	2	2	2	1	0	0	0	0	9
05:00	0	0	0	0	0	4	7	9	4	0	0	0	1	25
06:00	0	0	0	0	0	3	27	66	21	3	0	0	0	120
07:00	0	0	0	0	1	8	15	29	16	2	1	0	0	72
08:00	0	0	0	0	2	5	11	26	17	4	1	1	0	67
09:00	0	0	0	0	0	3	14	17	10	2	0	0	0	46
10:00	0	0	0	0	1	6	20	19	1	1	0	0	0	48
11:00	0	0	0	0	0	7	22	20	9	2	0	0	0	60
12 PM	0	0	0	0	1	7	18	42	7	3	1	0	0	79
13:00	0	0	0	0	0	2	14	27	6	2	0	0	0	51
14:00	1	0	0	0	0	3	31	30	17	8	0	0	0	90
15:00	0	0	0	0	1	8	29	36	13	4	2	0	0	93
16:00	0	0	0	0	0	0	20	34	19	6	1	0	0	80
17:00	2	0	0	0	0	3	30	37	17	4	0	0	0	93
18:00	0	0	0	0	1	10	23	37	12	3	0	0	0	86
19:00	0	1	0	0	0	2	18	28	10	0	1	0	0	60
20:00	0	0	0	0	0	1	26	13	5	2	0	0	0	47
21:00	0	0	0	0	0	3	8	11	4	2	1	0	0	29
22:00	0	0	0	0	0	3	14	14	5	1	1	0	0	38
23:00	0	0	0	0	0	0	2	5	5	0	0	0	0	12
Total	3	1	0	0	9	82	353	507	201	49	9	1	1	1216
Percent	0.2%	0.1%	0.0%	0.0%	0.7%	6.7%	29.0%	41.7%	16.5%	4.0%	0.7%	0.1%	0.1%	

Daily

15th Percentile :	41 MPH
50th Percentile :	46 MPH
85th Percentile :	51 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	860
Percent in Pace :	70.7%
Number of Vehicles > 45 MPH :	768
Percent of Vehicles > 45 MPH :	63.2%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Aspeed
Site Code: Y-16078.11

Westbound

Start Time	0 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	0	0	1	2	2	0	0	0	0	5
01:00	0	0	0	0	0	0	1	0	0	1	0	0	0	2
02:00	0	0	0	0	0	1	3	1	0	0	0	0	0	5
03:00	0	0	0	0	0	0	1	1	2	1	0	0	0	5
04:00	0	0	0	1	0	1	3	3	2	1	0	0	0	11
05:00	0	0	0	0	1	2	8	13	6	1	0	0	0	31
06:00	0	0	0	0	4	8	35	47	23	3	0	0	0	120
07:00	1	0	0	0	3	5	22	33	12	3	1	0	0	80
08:00	0	0	0	0	0	4	12	19	19	7	0	0	0	61
09:00	0	0	0	0	1	3	21	15	15	3	0	0	0	58
10:00	0	0	0	0	2	1	15	18	6	1	0	0	0	43
11:00	0	0	0	0	0	2	15	27	10	5	0	0	0	59
12 PM	1	0	0	0	0	1	16	24	12	3	1	0	0	58
13:00	0	0	0	0	1	3	24	21	13	1	0	0	0	63
14:00	0	0	0	0	0	4	32	36	12	7	0	0	0	91
15:00	0	0	0	0	0	4	27	43	15	9	0	1	0	99
16:00	0	0	0	0	0	11	22	41	19	6	1	0	0	100
17:00	1	0	0	0	0	5	23	61	16	2	0	0	0	108
18:00	0	0	0	0	2	5	18	41	26	4	1	0	0	97
19:00	1	0	0	0	0	2	22	27	9	1	0	1	0	63
20:00	0	0	0	0	0	3	17	25	5	1	1	0	0	52
21:00	0	0	0	0	0	4	18	6	1	2	1	0	0	32
22:00	0	0	0	0	2	1	13	12	7	0	0	1	0	36
23:00	0	0	0	0	0	0	3	5	3	0	0	0	0	11
Total	4	0	0	1	16	70	372	521	235	62	6	3	0	1290
Percent	0.3%	0.0%	0.0%	0.1%	1.2%	5.4%	28.8%	40.4%	18.2%	4.8%	0.5%	0.2%	0.0%	

Daily

15th Percentile :	41 MPH
50th Percentile :	46 MPH
85th Percentile :	52 MPH
95th Percentile :	55 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	893
Percent in Pace :	69.2%
Number of Vehicles > 45 MPH :	827
Percent of Vehicles > 45 MPH :	64.1%

Grand Total	7	1	0	1	25	152	725	1028	436	111	15	4	1	2506

Overall

15th Percentile :	41 MPH
50th Percentile :	46 MPH
85th Percentile :	52 MPH
95th Percentile :	55 MPH
Mean Speed(Average) :	47 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	1753
Percent in Pace :	70.0%
Number of Vehicles > 45 MPH :	1595
Percent of Vehicles > 45 MPH :	63.6%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Avolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	EB A.M.	EB P.M.	WB A.M.	WB P.M.	Combined A.M.	Combined P.M.	27-Apr Wed	EB A.M.	EB P.M.	WB A.M.	WB P.M.	Combined A.M.	Combined P.M.
12:00		6	21	3	14	9	35		0	10	2	13	2	23
12:15		2	13	1	21	3	34		0	9	0	15	0	24
12:30		1	10	1	21	2	31		0	19	2	18	2	37
12:45		0	12	0	23	0	35		0	14	1	12	1	26
01:00		0	20	0	13	0	33		0	23	2	13	2	36
01:15		1	14	1	12	2	26		0	13	0	13	0	26
01:30		2	15	2	16	4	31		0	15	0	21	0	36
01:45		0	13	0	10	0	23		0	14	0	16	0	30
02:00		1	18	0	18	1	36		0	14	2	18	2	32
02:15		0	17	0	14	0	31		0	21	1	23	1	44
02:30		1	18	1	***29***	2	47		0	21	2	25	2	46
02:45		1	***38***	0	***29***	1	***67***		1	27	0	25	1	52
03:00		1	***25***	0	***32***	1	***57***		1	21	2	27	3	48
03:15		1	***57***	1	***17***	2	***74***		2	***50***	2	23	4	***73***
03:30		1	***35***	0	19	1	***54***		1	***53***	1	22	2	***75***
03:45		2	25	1	25	3	50		1	***27***	0	27	1	***54***
04:00		1	26	1	20	2	46		2	***28***	1	26	3	***54***
04:15		2	24	3	15	5	39		1	23	2	25	3	48
04:30		3	27	4	19	7	46		4	18	4	23	8	41
04:45		5	27	1	26	6	53		4	26	4	***26***	8	52
05:00		5	17	0	20	5	37		7	34	2	***32***	9	66
05:15		2	20	9	27	11	47		6	18	10	***28***	16	46
05:30		14	21	10	29	24	50		8	26	12	***24***	20	50
05:45		8	20	6	17	14	37		15	20	7	24	22	44
06:00		20	16	11	21	31	37		18	22	9	25	27	47
06:15		17	23	***17***	19	34	42		17	22	***26***	23	43	45
06:30		***29***	18	***38***	20	***67***	38		26	12	***34***	27	***60***	39
06:45		***30***	12	***54***	26	***84***	38		***35***	9	***51***	22	***86***	31
07:00		***36***	16	***22***	25	***58***	41		***35***	21	***24***	17	***59***	38
07:15		***23***	9	14	12	***37***	21		***28***	17	21	18	***49***	35
07:30		28	10	18	3	46	13		***27***	5	12	17	39	22
07:45		19	13	18	20	37	33		19	11	23	11	42	22
08:00		16	5	19	16	35	21		20	6	14	12	34	18
08:15		14	4	16	8	30	12		32	9	18	13	50	22
08:30		18	7	12	12	30	19		19	10	14	17	33	27
08:45		15	5	20	11	35	16		15	11	15	10	30	21
09:00		11	8	11	6	22	14		16	3	16	7	32	10
09:15		17	1	11	10	28	11		25	6	11	11	36	17
09:30		20	3	13	10	33	13		10	2	12	9	22	11
09:45		16	10	11	3	27	13		10	2	19	5	29	7
10:00		13	3	10	6	23	9		10	2	15	14	25	16
10:15		12	4	6	9	18	13		14	3	10	4	24	7
10:30		14	1	16	11	30	12		17	7	14	9	31	16
10:45		12	2	16	12	28	14		11	13	4	9	15	22
11:00		11	25	12	4	23	29		17	16	11	1	28	17
11:15		16	5	8	4	24	9		13	6	18	2	31	8
11:30		16	1	15	4	31	5		14	3	9	5	23	8
11:45		16	3	25	0	41	3		21	1	21	3	42	4
Total		499	737	458	758	957	1495		522	763	480	810	1002	1573
Day Total		1236		1216		2452			1285		1290		2575	
% Total		20.4%	30.1%	18.7%	30.9%				20.3%	29.6%	18.6%	31.5%		
Peak	-	06:30	02:45	06:15	02:30	06:30	02:45	-	06:45	03:15	06:15	04:45	06:30	03:15
Vol.	-	118	155	131	107	246	252	-	125	158	135	110	254	256
P.H.F.		0.819	0.680	0.606	0.836	0.732	0.851		0.893	0.745	0.662	0.859	0.738	0.853

ADT	ADT 2,406	AADT 2,406

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Avolume
Site Code: Y-16078.11

Start	26-Apr-16	EB		Hour Totals		WB		Hour Totals		Combined Totals	
Time	Tue	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		6	21			3	14				
12:15		2	13			1	21				
12:30		1	10			1	21				
12:45		0	12	9	56	0	23	5	79	14	135
01:00		0	20			0	13				
01:15		1	14			1	12				
01:30		2	15			2	16				
01:45		0	13	3	62	0	10	3	51	6	113
02:00		1	18			0	18				
02:15		0	17			0	14				
02:30		1	18			1	29				
02:45		1	38	3	91	0	29	1	90	4	181
03:00		1	25			0	32				
03:15		1	57			1	17				
03:30		1	35			0	19				
03:45		2	25	5	142	1	25	2	93	7	235
04:00		1	26			1	20				
04:15		2	24			3	15				
04:30		3	27			4	19				
04:45		5	27	11	104	1	26	9	80	20	184
05:00		5	17			0	20				
05:15		2	20			9	27				
05:30		14	21			10	29				
05:45		8	20	29	78	6	17	25	93	54	171
06:00		20	16			11	21				
06:15		17	23			17	19				
06:30		29	18			38	20				
06:45		30	12	96	69	54	26	120	86	216	155
07:00		36	16			22	25				
07:15		23	9			14	12				
07:30		28	10			18	3				
07:45		19	13	106	48	18	20	72	60	178	108
08:00		16	5			19	16				
08:15		14	4			16	8				
08:30		18	7			12	12				
08:45		15	5	63	21	20	11	67	47	130	68
09:00		11	8			11	6				
09:15		17	1			11	10				
09:30		20	3			13	10				
09:45		16	10	64	22	11	3	46	29	110	51
10:00		13	3			10	6				
10:15		12	4			6	9				
10:30		14	1			16	11				
10:45		12	2	51	10	16	12	48	38	99	48
11:00		11	25			12	4				
11:15		16	5			8	4				
11:30		16	1			15	4				
11:45		16	3	59	34	25	0	60	12	119	46
Total		499	737			458	758			957	1495
Combined Total		1236				1216				2452	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Wallum Lake Road (Route 100)
west of Jackson Schoolhouse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Avolume
Site Code: Y-16078.11

Start Time	27-Apr-16 Wed	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		0	10			2	13				
12:15		0	9			0	15				
12:30		0	19			2	18				
12:45		0	14	0	52	1	12	5	58	5	110
01:00		0	23			2	13				
01:15		0	13			0	13				
01:30		0	15			0	21				
01:45		0	14	0	65	0	16	2	63	2	128
02:00		0	14			2	18				
02:15		0	21			1	23				
02:30		0	21			2	25				
02:45		1	27	1	83	0	25	5	91	6	174
03:00		1	21			2	27				
03:15		2	50			2	23				
03:30		1	53			1	22				
03:45		1	27	5	151	0	27	5	99	10	250
04:00		2	28			1	26				
04:15		1	23			2	25				
04:30		4	18			4	23				
04:45		4	26	11	95	4	26	11	100	22	195
05:00		7	34			2	32				
05:15		6	18			10	28				
05:30		8	26			12	24				
05:45		15	20	36	98	7	24	31	108	67	206
06:00		18	22			9	25				
06:15		17	22			26	23				
06:30		26	12			34	27				
06:45		35	9	96	65	51	22	120	97	216	162
07:00		35	21			24	17				
07:15		28	17			21	18				
07:30		27	5			12	17				
07:45		19	11	109	54	23	11	80	63	189	117
08:00		20	6			14	12				
08:15		32	9			18	13				
08:30		19	10			14	17				
08:45		15	11	86	36	15	10	61	52	147	88
09:00		16	3			16	7				
09:15		25	6			11	11				
09:30		10	2			12	9				
09:45		10	2	61	13	19	5	58	32	119	45
10:00		10	2			15	14				
10:15		14	3			10	4				
10:30		17	7			14	9				
10:45		11	13	52	25	4	9	43	36	95	61
11:00		17	16			11	1				
11:15		13	6			18	2				
11:30		14	3			9	5				
11:45		21	1	65	26	21	3	59	11	124	37
Total		522	763			480	810			1002	1573
Combined Total		1285				1290				2575	
Percentage	0.0%										
Total		1021	1500			938	1568			1959	3068
Percent		40.5%	59.5%			37.4%	62.6%			39.0%	61.0%
ADT		ADT 2,406		AADT 2,406							

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bclass
Site Code: Y-16078.11

Northbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	6	1	0	0	0	0	0	0	0	0	0	0	7
01:00	0	4	1	1	0	0	0	1	0	0	0	0	0	7
02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
05:00	0	13	5	0	1	0	0	0	0	0	0	0	0	19
06:00	0	56	15	1	2	0	0	0	0	0	0	0	0	74
07:00	2	51	13	2	10	1	0	0	0	0	0	0	0	79
08:00	0	79	12	0	9	1	0	1	1	0	0	0	0	103
09:00	0	79	19	1	10	2	0	0	0	0	0	0	0	111
10:00	0	58	23	0	6	0	0	0	1	0	0	0	0	88
11:00	0	79	22	0	5	0	0	0	0	0	0	0	0	106
12 PM	1	98	21	0	11	0	0	0	0	0	0	0	0	131
13:00	0	75	24	0	9	1	0	0	0	0	0	0	0	109
14:00	0	98	23	1	8	2	0	0	0	0	0	0	0	132
15:00	0	112	33	2	12	1	0	0	0	0	0	0	0	160
16:00	0	141	34	0	14	0	0	0	0	0	0	0	0	189
17:00	0	157	46	0	9	0	0	0	0	0	0	0	0	212
18:00	0	137	24	0	11	0	0	0	1	0	0	0	0	173
19:00	0	101	18	0	8	0	0	0	0	0	0	0	0	127
20:00	0	47	8	0	4	0	0	0	0	0	0	0	0	59
21:00	0	27	9	0	1	0	0	0	0	0	0	0	0	37
22:00	0	29	5	0	2	0	0	0	0	0	0	0	0	36
23:00	0	16	1	0	0	0	0	0	0	0	0	0	0	17
Total	3	1469	359	8	132	8	0	2	3	0	0	0	0	1984
Percent	0.2%	74.0%	18.1%	0.4%	6.7%	0.4%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	08:00	10:00	07:00	07:00	09:00		01:00	08:00					09:00
Vol.	2	79	23	2	10	2		1	1					111
PM Peak	12:00	17:00	17:00	15:00	16:00	14:00			18:00					17:00
Vol.	1	157	46	2	14	2			1					212

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bclass
Site Code: Y-16078.11

Northbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	7	0	0	0	0	0	0	0	0	0	0	0	7
01:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
03:00	0	3	0	0	1	0	0	0	0	0	0	0	0	4
04:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
05:00	0	14	5	0	2	1	0	0	0	0	0	0	0	22
06:00	0	55	15	0	7	0	0	0	0	0	0	0	0	77
07:00	0	41	18	2	12	0	0	0	0	0	0	0	0	73
08:00	0	52	19	0	5	0	0	0	1	0	0	0	0	77
09:00	1	49	17	0	4	0	0	0	0	0	0	0	0	71
10:00	0	37	16	0	9	0	0	2	0	0	0	0	0	64
11:00	0	48	16	0	7	1	0	1	0	0	0	0	0	73
12 PM	0	59	15	1	7	0	0	1	0	0	0	0	0	83
13:00	3	61	31	0	5	0	0	0	0	0	0	0	0	100
14:00	1	77	19	1	12	0	0	2	0	0	0	0	0	112
15:00	1	104	26	3	17	0	0	0	0	0	0	0	0	151
16:00	0	93	28	0	8	1	0	1	0	0	0	0	0	131
17:00	2	107	32	0	11	0	0	0	0	0	0	0	0	152
18:00	0	84	22	0	11	0	0	0	0	0	0	0	0	117
19:00	0	67	19	0	5	0	0	0	0	0	0	0	0	91
20:00	2	61	18	0	9	0	0	0	0	0	0	0	0	90
21:00	1	19	5	0	4	0	0	0	0	0	0	0	0	29
22:00	0	20	7	0	2	0	0	0	0	0	0	0	0	29
23:00	0	12	3	0	1	0	0	0	0	0	0	0	0	16
Total	11	1083	334	7	139	3	0	7	1	0	0	0	0	1585
Percent	0.7%	68.3%	21.1%	0.4%	8.8%	0.2%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	09:00	06:00	08:00	07:00	07:00	05:00		10:00	08:00					06:00
Vol.	1	55	19	2	12	1		2	1					77
PM Peak	13:00	17:00	17:00	15:00	15:00	16:00		14:00						17:00
Vol.	3	107	32	3	17	1		2						152
Grand Total	14	2552	693	15	271	11	0	9	4	0	0	0	0	3569
Percent	0.4%	71.5%	19.4%	0.4%	7.6%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bclass
Site Code: Y-16078.11

Southbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	6	2	0	1	0	0	0	0	0	0	0	0	9
01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8
04:00	0	7	3	0	2	0	0	0	0	0	0	0	0	12
05:00	0	41	12	0	2	0	0	0	0	0	0	0	0	55
06:00	0	76	31	3	12	0	0	0	0	0	0	0	0	122
07:00	0	139	29	1	9	0	0	0	0	0	0	0	0	178
08:00	0	85	18	2	10	0	0	0	0	0	0	0	0	115
09:00	0	97	29	0	8	0	0	0	1	0	0	0	0	135
10:00	0	65	30	1	13	3	0	0	0	0	0	0	0	112
11:00	0	90	23	0	11	0	0	1	0	0	0	0	0	125
12 PM	0	84	26	1	10	0	0	0	1	0	0	0	0	122
13:00	0	91	25	1	6	1	1	0	0	0	0	0	0	125
14:00	0	101	13	1	6	0	1	1	0	0	0	0	0	123
15:00	0	147	34	2	10	1	0	0	0	0	0	0	0	194
16:00	0	126	31	0	8	0	0	0	2	0	0	0	0	167
17:00	0	110	20	0	8	0	0	0	0	0	0	0	0	138
18:00	0	102	26	0	5	0	0	0	0	0	0	0	0	133
19:00	0	80	20	0	7	0	0	0	0	0	0	0	0	107
20:00	0	32	9	0	5	0	0	2	0	0	0	0	0	48
21:00	0	19	3	0	3	0	0	0	0	0	0	0	0	25
22:00	0	11	2	0	0	0	0	0	0	0	0	0	0	13
23:00	0	26	2	0	0	0	0	0	0	0	0	0	0	28
Total	0	1548	391	12	136	5	2	4	4	0	0	0	0	2102
Percent	0.0%	73.6%	18.6%	0.6%	6.5%	0.2%	0.1%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak		07:00	06:00	06:00	10:00	10:00		11:00	09:00					07:00
Vol.		139	31	3	13	3		1	1					178
PM Peak		15:00	15:00	15:00	12:00	13:00	13:00	20:00	16:00					15:00
Vol.		147	34	2	10	1	1	2	2					194

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bclass
Site Code: Y-16078.11

Southbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	2	0	0	0	0	0	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	10	4	0	1	0	0	0	0	0	0	0	0	15
05:00	0	35	12	0	1	1	0	0	0	0	0	0	0	49
06:00	0	76	26	3	20	0	0	0	0	0	0	0	0	125
07:00	1	113	24	1	9	0	0	1	0	0	0	0	0	149
08:00	0	83	36	3	7	0	0	0	0	0	0	0	0	129
09:00	0	63	12	0	12	0	0	0	1	0	0	0	0	88
10:00	0	49	16	0	12	0	0	0	0	0	0	0	0	77
11:00	0	55	22	1	4	0	0	0	0	0	0	0	0	82
12 PM	1	68	11	0	6	0	0	0	0	0	0	0	0	86
13:00	4	57	14	0	9	0	0	1	0	0	0	0	0	85
14:00	1	54	15	1	13	2	0	0	0	0	0	0	0	86
15:00	1	105	31	2	15	0	0	2	0	0	0	0	0	156
16:00	3	69	19	0	5	0	0	0	0	0	0	0	0	96
17:00	2	78	21	0	10	0	0	0	0	0	0	0	0	111
18:00	1	60	19	0	9	0	0	0	0	0	0	0	0	89
19:00	0	57	18	0	10	0	0	1	0	0	0	0	0	86
20:00	0	33	11	0	1	0	0	0	0	0	0	0	0	45
21:00	0	20	6	0	1	0	0	0	0	0	0	0	0	27
22:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16
23:00	0	24	4	1	1	0	0	0	0	0	0	0	0	30
Total	14	1129	326	12	147	3	0	5	1	0	0	0	0	1637
Percent	0.9%	69.0%	19.9%	0.7%	9.0%	0.2%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	08:00	06:00	06:00	05:00		07:00	09:00					07:00
Vol.	1	113	36	3	20	1		1	1					149
PM Peak	13:00	15:00	15:00	15:00	15:00	14:00		15:00						15:00
Vol.	4	105	31	2	15	2		2						156
Grand Total	14	2677	717	24	283	8	2	9	5	0	0	0	0	3739
Percent	0.4%	71.6%	19.2%	0.6%	7.6%	0.2%	0.1%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bspeed
Site Code: Y-16078.11

Northbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	3	1	2	0	1	0	0	0	0	0	7
01:00	0	0	0	5	1	1	0	0	0	0	0	0	0	7
02:00	0	0	0	1	0	1	0	0	0	0	0	0	0	2
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
04:00	0	0	0	0	1	3	0	1	0	0	0	0	0	5
05:00	0	0	3	3	3	6	2	2	0	0	0	0	0	19
06:00	1	1	1	10	28	24	7	2	0	0	0	0	0	74
07:00	0	5	14	7	24	23	4	2	0	0	0	0	0	79
08:00	0	6	7	25	32	24	8	1	0	0	0	0	0	103
09:00	1	2	15	27	34	21	10	1	0	0	0	0	0	111
10:00	0	2	9	23	33	20	1	0	0	0	0	0	0	88
11:00	3	2	13	26	43	13	6	0	0	0	0	0	0	106
12 PM	0	2	12	31	50	27	9	0	0	0	0	0	0	131
13:00	0	7	16	25	34	21	4	2	0	0	0	0	0	109
14:00	1	1	14	35	51	27	3	0	0	0	0	0	0	132
15:00	2	3	19	39	63	29	4	0	1	0	0	0	0	160
16:00	0	2	12	45	76	43	9	2	0	0	0	0	0	189
17:00	1	3	19	52	83	42	11	0	1	0	0	0	0	212
18:00	0	4	14	36	70	36	12	1	0	0	0	0	0	173
19:00	1	3	17	34	44	23	4	1	0	0	0	0	0	127
20:00	2	7	4	12	18	14	2	0	0	0	0	0	0	59
21:00	0	0	4	9	14	7	2	1	0	0	0	0	0	37
22:00	0	0	2	5	10	13	4	2	0	0	0	0	0	36
23:00	0	0	0	3	6	7	1	0	0	0	0	0	0	17
Total	12	50	195	456	719	428	103	19	2	0	0	0	0	1984
Percent	0.6%	2.5%	9.8%	23.0%	36.2%	21.6%	5.2%	1.0%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	25 MPH
50th Percentile :	31 MPH
85th Percentile :	37 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	32 MPH
10 MPH Pace Speed :	26-35 MPH
Number in Pace :	1175
Percent in Pace :	59.2%
Number of Vehicles > 35 MPH :	552
Percent of Vehicles > 35 MPH :	27.8%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bspeed
Site Code: Y-16078.11

Northbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	3	3	1	0	0	0	0	0	0	7
01:00	0	0	0	2	2	1	0	0	0	0	0	0	0	5
02:00	0	0	0	1	3	1	0	0	0	0	0	0	0	5
03:00	0	0	0	0	0	3	1	0	0	0	0	0	0	4
04:00	0	0	0	0	0	4	2	0	0	0	0	0	0	6
05:00	0	1	1	2	5	8	2	3	0	0	0	0	0	22
06:00	0	0	3	9	25	29	6	4	1	0	0	0	0	77
07:00	0	1	3	9	22	29	6	3	0	0	0	0	0	73
08:00	1	1	2	7	28	26	11	1	0	0	0	0	0	77
09:00	0	0	2	10	29	21	9	0	0	0	0	0	0	71
10:00	0	0	4	3	29	21	7	0	0	0	0	0	0	64
11:00	0	0	3	9	21	27	11	2	0	0	0	0	0	73
12 PM	0	1	2	7	28	37	7	1	0	0	0	0	0	83
13:00	0	3	8	18	30	36	5	0	0	0	0	0	0	100
14:00	0	1	8	9	38	41	13	2	0	0	0	0	0	112
15:00	0	3	9	17	61	49	10	2	0	0	0	0	0	151
16:00	0	2	6	11	40	49	18	4	0	1	0	0	0	131
17:00	3	2	6	18	45	52	23	2	1	0	0	0	0	152
18:00	0	2	5	17	51	33	7	2	0	0	0	0	0	117
19:00	0	0	9	21	36	21	4	0	0	0	0	0	0	91
20:00	1	0	8	9	37	27	6	1	1	0	0	0	0	90
21:00	0	0	1	3	16	8	0	1	0	0	0	0	0	29
22:00	0	0	1	4	10	14	0	0	0	0	0	0	0	29
23:00	0	0	0	2	8	3	3	0	0	0	0	0	0	16
Total	5	17	81	188	567	543	152	28	3	1	0	0	0	1585
Percent	0.3%	1.1%	5.1%	11.9%	35.8%	34.3%	9.6%	1.8%	0.2%	0.1%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	28 MPH
50th Percentile :	34 MPH
85th Percentile :	39 MPH
95th Percentile :	43 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	1110
Percent in Pace :	70.0%
Number of Vehicles > 35 MPH :	727
Percent of Vehicles > 35 MPH :	45.9%

Grand Total	17	67	276	644	1286	971	255	47	5	1	0	0	0	3569

Overall

15th Percentile :	26 MPH
50th Percentile :	33 MPH
85th Percentile :	38 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	33 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	2257
Percent in Pace :	63.2%
Number of Vehicles > 35 MPH :	1279
Percent of Vehicles > 35 MPH :	35.8%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bspeed
Site Code: Y-16078.11

Southbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	1	3	2	2	1	0	0	0	0	0	9
01:00	0	0	1	1	1	1	0	0	0	0	0	0	0	4
02:00	0	0	0	0	2	1	1	0	0	0	0	0	0	4
03:00	0	0	0	1	2	2	2	1	0	0	0	0	0	8
04:00	0	0	0	1	3	4	4	0	0	0	0	0	0	12
05:00	0	2	4	3	15	18	12	1	0	0	0	0	0	55
06:00	0	0	2	14	33	54	16	3	0	0	0	0	0	122
07:00	1	0	5	24	61	67	15	5	0	0	0	0	0	178
08:00	1	4	4	14	42	36	12	2	0	0	0	0	0	115
09:00	0	2	14	34	46	26	13	0	0	0	0	0	0	135
10:00	0	2	9	22	46	29	4	0	0	0	0	0	0	112
11:00	2	1	6	43	52	18	3	0	0	0	0	0	0	125
12 PM	0	0	8	20	57	31	6	0	0	0	0	0	0	122
13:00	0	2	9	25	57	26	4	1	1	0	0	0	0	125
14:00	0	3	8	21	49	34	5	1	1	0	1	0	0	123
15:00	2	9	9	35	75	43	18	3	0	0	0	0	0	194
16:00	0	0	9	32	65	43	14	4	0	0	0	0	0	167
17:00	0	1	6	27	52	42	9	1	0	0	0	0	0	138
18:00	0	3	9	29	50	33	9	0	0	0	0	0	0	133
19:00	1	2	10	24	47	18	5	0	0	0	0	0	0	107
20:00	1	2	3	12	17	11	2	0	0	0	0	0	0	48
21:00	0	0	1	3	6	11	2	1	0	1	0	0	0	25
22:00	0	0	0	0	5	5	2	1	0	0	0	0	0	13
23:00	0	0	1	3	3	12	7	1	0	1	0	0	0	28
Total	8	33	118	389	789	567	167	26	2	2	1	0	0	2102
Percent	0.4%	1.6%	5.6%	18.5%	37.5%	27.0%	7.9%	1.2%	0.1%	0.1%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	27 MPH
50th Percentile :	33 MPH
85th Percentile :	38 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	1356
Percent in Pace :	64.5%
Number of Vehicles > 35 MPH :	765
Percent of Vehicles > 35 MPH :	36.4%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bspeed
Site Code: Y-16078.11

Southbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	0	1	1	0	0	0	0	0	0	2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	0	1	1	0	0	0	0	0	0	0	3
03:00	0	0	0	0	2	0	3	0	0	0	0	0	0	5
04:00	0	0	0	0	4	6	3	2	0	0	0	0	0	15
05:00	0	2	1	3	14	17	8	3	1	0	0	0	0	49
06:00	3	2	3	15	34	55	12	1	0	0	0	0	0	125
07:00	0	1	4	13	32	71	25	3	0	0	0	0	0	149
08:00	2	9	5	9	36	49	17	2	0	0	0	0	0	129
09:00	0	1	0	9	29	34	12	3	0	0	0	0	0	88
10:00	1	1	2	3	26	33	10	1	0	0	0	0	0	77
11:00	0	0	1	9	28	36	6	2	0	0	0	0	0	82
12 PM	0	1	2	7	24	33	15	4	0	0	0	0	0	86
13:00	0	1	0	7	25	40	12	0	0	0	0	0	0	85
14:00	1	4	0	9	23	37	11	1	0	0	0	0	0	86
15:00	1	3	9	23	53	45	18	4	0	0	0	0	0	156
16:00	0	1	2	10	28	39	13	3	0	0	0	0	0	96
17:00	0	3	2	15	28	46	13	2	2	0	0	0	0	111
18:00	0	2	2	13	33	25	12	2	0	0	0	0	0	89
19:00	0	0	7	16	34	23	6	0	0	0	0	0	0	86
20:00	0	1	5	5	18	11	3	2	0	0	0	0	0	45
21:00	0	0	1	6	8	9	1	2	0	0	0	0	0	27
22:00	0	0	0	3	7	2	4	0	0	0	0	0	0	16
23:00	0	0	0	1	9	9	7	3	1	0	0	0	0	30
Total	8	32	47	176	496	622	212	40	4	0	0	0	0	1637
Percent	0.5%	2.0%	2.9%	10.8%	30.3%	38.0%	13.0%	2.4%	0.2%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	29 MPH
50th Percentile :	35 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	1118
Percent in Pace :	68.3%
Number of Vehicles > 35 MPH :	878
Percent of Vehicles > 35 MPH :	53.6%

Grand Total	16	65	165	565	1285	1189	379	66	6	2	1	0	0	3739

Overall

15th Percentile :	27 MPH
50th Percentile :	34 MPH
85th Percentile :	39 MPH
95th Percentile :	43 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	2474
Percent in Pace :	66.2%
Number of Vehicles > 35 MPH :	1643
Percent of Vehicles > 35 MPH :	43.9%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bvolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	NB A.M.	NB P.M.	SB A.M.	SB P.M.	Combined A.M.	Combined P.M.	27-Apr Wed	NB A.M.	NB P.M.	SB A.M.	SB P.M.	Combined A.M.	Combined P.M.
12:00		1	28	4	25	5	53		2	26	0	22	2	48
12:15		3	34	2	36	5	70		1	15	1	20	2	35
12:30		1	35	2	29	3	64		3	20	0	24	3	44
12:45		2	34	1	32	3	66		1	22	1	20	2	42
01:00		2	27	2	25	4	52		3	23	0	19	3	42
01:15		1	27	0	29	1	56		0	23	0	25	0	48
01:30		1	30	1	44	2	74		0	27	0	17	0	44
01:45		3	25	1	27	4	52		2	27	0	24	2	51
02:00		0	30	2	27	2	57		2	22	1	16	3	38
02:15		0	33	0	25	0	58		1	24	0	23	1	47
02:30		2	34	1	27	3	61		2	36	1	27	3	63
02:45		0	35	1	44	1	79		0	30	1	20	1	50
03:00		0	37	1	39	1	76		1	38	0	***40***	1	***78***
03:15		0	48	2	***49***	2	97		3	31	1	***36***	4	***67***
03:30		0	36	2	***59***	2	95		0	45	3	***44***	3	***89***
03:45		1	39	3	***47***	4	86		0	37	1	***36***	1	***73***
04:00		1	39	3	***41***	4	80		1	35	2	26	3	61
04:15		2	37	1	36	3	73		1	30	1	24	2	54
04:30		2	***59***	5	44	7	***103***		2	31	6	10	8	41
04:45		0	***54***	3	46	3	***100***		2	35	6	36	8	71
05:00		1	***62***	9	40	10	***102***		2	***44***	9	32	11	76
05:15		9	***56***	9	28	18	***84***		7	***38***	5	25	12	63
05:30		3	50	13	36	16	86		3	***29***	15	32	18	61
05:45		6	44	24	34	30	78		10	***41***	20	22	30	63
06:00		11	54	24	32	35	86		7	33	17	24	24	57
06:15		10	37	24	33	34	70		***18***	19	27	21	45	40
06:30		18	35	34	40	52	75		***20***	32	***34***	20	***54***	52
06:45		35	47	***40***	28	***75***	75		***32***	33	***47***	24	***79***	57
07:00		17	40	***58***	33	***75***	73		***19***	22	***45***	22	***64***	44
07:15		19	33	***41***	21	***60***	54		16	20	***31***	22	***47***	42
07:30		23	28	***41***	28	***64***	56		16	28	33	23	49	51
07:45		20	26	38	25	58	51		22	21	40	19	62	40
08:00		25	22	39	16	64	38		16	24	33	7	49	31
08:15		28	15	28	12	56	27		24	30	39	17	63	47
08:30		20	14	24	13	44	27		19	16	34	11	53	27
08:45		***30***	8	24	7	54	15		18	20	23	10	41	30
09:00		***26***	10	29	13	55	23		21	10	19	12	40	22
09:15		***37***	13	38	3	75	16		13	10	29	3	42	13
09:30		***25***	8	39	6	64	14		24	4	29	4	53	8
09:45		23	6	29	3	52	9		13	5	11	8	24	13
10:00		19	7	35	8	54	15		12	11	15	2	27	13
10:15		24	9	16	2	40	11		12	2	20	5	32	7
10:30		21	10	32	3	53	13		23	10	21	5	44	15
10:45		24	10	29	0	53	10		17	6	21	4	38	10
11:00		26	4	29	18	55	22		12	5	21	22	33	27
11:15		24	8	39	5	63	13		20	3	20	2	40	5
11:30		31	4	29	2	60	6		15	3	19	3	34	6
11:45		25	1	28	3	53	4		26	5	22	3	48	8
Total		602	1382	879	1223	1481	2605		484	1101	724	913	1208	2014
Day Total		1984		2102		4086			1585		1637		3222	
% Total		14.7%	33.8%	21.5%	29.9%				15.0%	34.2%	22.5%	28.3%		
Peak	-	08:45	04:30	06:45	03:15	06:45	04:30	-	06:15	05:00	06:30	03:00	06:30	03:00
Vol.	-	118	231	180	196	274	389	-	89	152	157	156	244	307
P.H.F.		0.797	0.931	0.776	0.831	0.913	0.944		0.695	0.844	0.835	0.886	0.772	0.862

ADT	ADT 3,654	AADT 3,654

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bvolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	28			4	25				
12:15		3	34			2	36				
12:30		1	35			2	29				
12:45		2	34	7	131	1	32	9	122	16	253
01:00		2	27			2	25				
01:15		1	27			0	29				
01:30		1	30			1	44				
01:45		3	25	7	109	1	27	4	125	11	234
02:00		0	30			2	27				
02:15		0	33			0	25				
02:30		2	34			1	27				
02:45		0	35	2	132	1	44	4	123	6	255
03:00		0	37			1	39				
03:15		0	48			2	49				
03:30		0	36			2	59				
03:45		1	39	1	160	3	47	8	194	9	354
04:00		1	39			3	41				
04:15		2	37			1	36				
04:30		2	59			5	44				
04:45		0	54	5	189	3	46	12	167	17	356
05:00		1	62			9	40				
05:15		9	56			9	28				
05:30		3	50			13	36				
05:45		6	44	19	212	24	34	55	138	74	350
06:00		11	54			24	32				
06:15		10	37			24	33				
06:30		18	35			34	40				
06:45		35	47	74	173	40	28	122	133	196	306
07:00		17	40			58	33				
07:15		19	33			41	21				
07:30		23	28			41	28				
07:45		20	26	79	127	38	25	178	107	257	234
08:00		25	22			39	16				
08:15		28	15			28	12				
08:30		20	14			24	13				
08:45		30	8	103	59	24	7	115	48	218	107
09:00		26	10			29	13				
09:15		37	13			38	3				
09:30		25	8			39	6				
09:45		23	6	111	37	29	3	135	25	246	62
10:00		19	7			35	8				
10:15		24	9			16	2				
10:30		21	10			32	3				
10:45		24	10	88	36	29	0	112	13	200	49
11:00		26	4			29	18				
11:15		24	8			39	5				
11:30		31	4			29	2				
11:45		25	1	106	17	28	3	125	28	231	45
Total		602	1382			879	1223			1481	2605
Combined Total		1984				2102				4086	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Church Street (Route 100)
north of Pine Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Bvolume
Site Code: Y-16078.11

Start Time	27-Apr-16 Wed	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		2	26			0	22				
12:15		1	15			1	20				
12:30		3	20			0	24				
12:45		1	22	7	83	1	20	2	86	9	169
01:00		3	23			0	19				
01:15		0	23			0	25				
01:30		0	27			0	17				
01:45		2	27	5	100	0	24	0	85	5	185
02:00		2	22			1	16				
02:15		1	24			0	23				
02:30		2	36			1	27				
02:45		0	30	5	112	1	20	3	86	8	198
03:00		1	38			0	40				
03:15		3	31			1	36				
03:30		0	45			3	44				
03:45		0	37	4	151	1	36	5	156	9	307
04:00		1	35			2	26				
04:15		1	30			1	24				
04:30		2	31			6	10				
04:45		2	35	6	131	6	36	15	96	21	227
05:00		2	44			9	32				
05:15		7	38			5	25				
05:30		3	29			15	32				
05:45		10	41	22	152	20	22	49	111	71	263
06:00		7	33			17	24				
06:15		18	19			27	21				
06:30		20	32			34	20				
06:45		32	33	77	117	47	24	125	89	202	206
07:00		19	22			45	22				
07:15		16	20			31	22				
07:30		16	28			33	23				
07:45		22	21	73	91	40	19	149	86	222	177
08:00		16	24			33	7				
08:15		24	30			39	17				
08:30		19	16			34	11				
08:45		18	20	77	90	23	10	129	45	206	135
09:00		21	10			19	12				
09:15		13	10			29	3				
09:30		24	4			29	4				
09:45		13	5	71	29	11	8	88	27	159	56
10:00		12	11			15	2				
10:15		12	2			20	5				
10:30		23	10			21	5				
10:45		17	6	64	29	21	4	77	16	141	45
11:00		12	5			21	22				
11:15		20	3			20	2				
11:30		15	3			19	3				
11:45		26	5	73	16	22	3	82	30	155	46
Total		484	1101			724	913			1208	2014
Combined Total		1585				1637				3222	
Percentage	0.0%										
Total		1086	2483			1603	2136			2689	4619
Percent		30.4%	69.6%			42.9%	57.1%			36.8%	63.2%
ADT		ADT 3,654		AADT 3,654							

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	12	2	0	1	0	0	0	0	0	0	0	0	15
01:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
02:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
03:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9
04:00	1	20	6	0	5	0	0	1	0	0	0	0	0	33
05:00	0	71	20	0	10	1	0	0	0	0	0	0	0	102
06:00	3	156	59	2	34	2	1	0	0	0	0	0	0	257
07:00	2	256	49	0	19	0	0	1	0	0	0	0	0	327
08:00	3	157	44	3	13	3	1	0	0	0	0	0	0	224
09:00	8	115	40	1	13	7	0	0	0	0	0	0	0	184
10:00	6	103	34	1	19	2	3	1	1	0	0	0	0	170
11:00	3	98	32	1	12	2	1	1	0	0	0	0	0	150
12 PM	4	107	28	0	16	2	0	0	0	0	0	0	0	157
13:00	4	122	35	0	14	3	3	0	0	0	0	0	0	181
14:00	6	144	30	5	13	2	1	1	0	0	0	0	0	202
15:00	9	166	57	5	12	1	0	0	0	0	0	0	0	250
16:00	7	152	24	0	14	2	0	0	0	2	0	0	0	201
17:00	4	104	29	0	15	0	0	0	0	0	0	0	0	152
18:00	2	131	20	0	12	1	0	0	0	0	0	0	0	166
19:00	1	82	20	0	5	0	0	0	0	0	0	0	0	108
20:00	1	54	5	0	7	1	0	2	0	0	0	0	0	70
21:00	1	34	9	0	6	1	0	0	0	0	0	0	0	51
22:00	1	21	4	0	1	0	0	0	0	0	0	0	0	27
23:00	0	28	7	0	0	0	0	0	0	0	0	0	0	35
Total	66	2147	557	18	241	30	10	7	1	2	0	0	0	3079
Percent	2.1%	69.7%	18.1%	0.6%	7.8%	1.0%	0.3%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	
AM Peak	09:00	07:00	06:00	08:00	06:00	09:00	10:00	04:00	10:00					07:00
Vol.	8	256	59	3	34	7	3	1	1					327
PM Peak	15:00	15:00	15:00	14:00	12:00	13:00	13:00	20:00		16:00				15:00
Vol.	9	166	57	5	16	3	3	2		2				250

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	4	0	0	1	0	0	0	0	0	0	0	0	5
01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	2
02:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7
04:00	0	20	6	0	3	0	0	0	0	0	0	0	0	29
05:00	0	68	22	0	12	1	0	0	0	0	0	0	0	103
06:00	1	180	51	2	36	0	0	0	0	0	0	0	0	270
07:00	3	231	56	1	17	0	0	4	0	0	0	0	0	312
08:00	2	144	70	5	18	0	1	0	0	0	0	0	0	240
09:00	6	114	29	1	17	4	1	0	0	0	0	0	0	172
10:00	0	100	33	3	16	1	0	1	0	0	0	0	0	154
11:00	3	91	34	0	8	1	0	0	0	0	0	0	0	137
12 PM	5	115	27	0	13	1	0	1	1	0	0	0	0	163
13:00	5	112	36	0	11	1	1	1	0	0	0	0	0	167
14:00	4	128	22	2	15	0	0	1	0	0	0	0	0	172
15:00	6	165	47	5	15	2	0	0	1	0	0	0	0	241
16:00	5	115	35	0	13	1	0	0	0	0	0	0	0	169
17:00	3	136	33	0	25	0	0	0	0	0	0	0	0	197
18:00	1	98	21	0	11	1	0	0	0	0	0	0	0	132
19:00	1	81	25	0	13	0	0	1	0	0	0	0	0	121
20:00	0	49	13	0	3	0	0	1	0	0	0	0	0	66
21:00	0	31	9	0	2	0	0	0	0	0	0	0	0	42
22:00	0	22	6	0	3	0	0	0	0	0	0	0	0	31
23:00	0	26	9	1	1	1	0	0	0	0	0	0	0	38
Total	45	2040	586	20	253	14	3	10	2	0	0	0	0	2973
Percent	1.5%	68.6%	19.7%	0.7%	8.5%	0.5%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	09:00	07:00	08:00	08:00	06:00	09:00	08:00	07:00						07:00
Vol.	6	231	70	5	36	4	1	4						312
PM Peak	15:00	15:00	15:00	15:00	17:00	15:00	13:00	12:00	12:00					15:00
Vol.	6	165	47	5	25	2	1	1	1					241
Grand Total	111	4187	1143	38	494	44	13	17	3	2	0	0	0	6052
Percent	1.8%	69.2%	18.9%	0.6%	8.2%	0.7%	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	16	4	0	1	0	0	0	0	0	0	0	0	21
01:00	0	4	2	1	0	0	0	1	0	0	0	0	0	8
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
04:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9
05:00	0	12	7	0	0	0	1	0	0	0	0	0	0	20
06:00	2	90	22	4	3	2	0	0	0	0	0	0	0	123
07:00	2	94	28	3	12	2	0	2	1	0	0	0	0	144
08:00	0	131	32	1	2	3	1	2	0	0	0	0	0	172
09:00	0	125	36	1	13	4	0	0	0	0	0	0	0	179
10:00	0	120	35	0	5	0	1	1	1	0	0	0	0	163
11:00	1	146	32	0	10	1	0	1	0	0	0	0	0	191
12 PM	1	168	47	0	13	2	1	0	0	0	0	0	0	232
13:00	0	133	43	0	7	0	1	0	0	0	0	0	0	184
14:00	1	216	52	1	4	2	0	1	0	0	0	0	0	277
15:00	1	248	63	5	13	1	0	0	0	0	0	0	0	331
16:00	0	268	77	0	7	0	1	0	0	0	0	0	0	353
17:00	0	281	73	0	6	0	0	0	0	0	0	0	0	360
18:00	1	220	46	0	6	0	0	0	1	0	0	0	0	274
19:00	0	152	38	1	5	0	0	0	0	0	0	0	0	196
20:00	0	105	21	0	3	0	0	0	0	0	0	0	0	129
21:00	0	65	21	0	6	0	0	0	0	0	0	0	0	92
22:00	0	52	17	0	0	0	0	0	0	0	0	0	0	69
23:00	0	34	4	0	1	0	0	0	0	0	0	0	0	39
Total	9	2690	705	17	117	17	6	8	3	0	0	0	0	3572
Percent	0.3%	75.3%	19.7%	0.5%	3.3%	0.5%	0.2%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	11:00	09:00	06:00	09:00	09:00	05:00	07:00	07:00					11:00
Vol.	2	146	36	4	13	4	1	2	1					191
PM Peak	12:00	17:00	16:00	15:00	12:00	12:00	12:00	14:00	18:00					17:00
Vol.	1	281	77	5	13	2	1	1	1					360

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	20	3	0	0	0	0	0	0	0	0	0	0	23
01:00	0	8	1	0	0	0	0	0	0	0	0	0	0	9
02:00	0	4	2	0	0	0	0	0	0	0	0	0	0	6
03:00	0	4	1	0	0	0	0	0	0	0	0	0	0	5
04:00	0	6	3	0	0	0	0	0	0	0	0	0	0	9
05:00	0	12	6	0	0	1	0	0	0	0	0	0	0	19
06:00	0	81	22	2	8	1	0	1	0	0	0	0	0	115
07:00	0	87	32	4	9	1	0	1	0	0	0	0	0	134
08:00	0	107	48	1	6	1	0	0	1	0	0	0	0	164
09:00	0	109	38	1	11	0	0	0	0	0	0	0	0	159
10:00	1	96	43	1	8	0	0	2	0	0	0	0	0	151
11:00	0	125	34	1	6	2	0	1	0	0	0	0	0	169
12 PM	0	136	35	1	10	1	0	0	0	0	0	0	0	183
13:00	3	161	38	0	4	0	0	0	0	0	0	0	0	206
14:00	2	213	42	1	10	1	0	2	0	0	0	0	0	271
15:00	2	216	71	5	12	1	0	0	0	0	0	0	0	307
16:00	3	234	61	0	5	0	0	2	0	0	0	0	0	305
17:00	2	250	67	0	8	1	0	0	0	0	0	0	0	328
18:00	1	211	52	0	12	0	0	0	0	0	0	0	0	276
19:00	1	155	35	0	4	0	0	1	0	0	0	0	0	196
20:00	2	117	39	0	3	0	0	0	0	0	0	0	0	161
21:00	1	63	12	0	3	0	0	0	0	0	0	0	0	79
22:00	0	43	17	0	1	0	0	0	0	0	0	0	0	61
23:00	0	25	11	0	1	0	0	0	0	0	0	0	0	37
Total	18	2483	713	17	121	10	0	10	1	0	0	0	0	3373
Percent	0.5%	73.6%	21.1%	0.5%	3.6%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak	10:00	11:00	08:00	07:00	09:00	11:00		10:00	08:00					11:00
Vol.	1	125	48	4	11	2		2	1					169
PM Peak	13:00	17:00	15:00	15:00	15:00	12:00		14:00						17:00
Vol.	3	250	71	5	12	1		2						328
Grand Total	27	5173	1418	34	238	27	6	18	4	0	0	0	0	6945
Percent	0.4%	74.5%	20.4%	0.5%	3.4%	0.4%	0.1%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cspeed
Site Code: Y-16078.11

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	6	7	2	0	0	0	0	0	0	0	0	15
01:00	0	0	2	0	1	0	0	0	0	0	0	0	0	3
02:00	0	0	3	2	0	0	0	0	0	0	0	0	0	5
03:00	0	1	3	4	1	0	0	0	0	0	0	0	0	9
04:00	0	0	13	10	7	3	0	0	0	0	0	0	0	33
05:00	0	1	21	60	18	2	0	0	0	0	0	0	0	102
06:00	0	2	80	118	53	4	0	0	0	0	0	0	0	257
07:00	0	5	99	179	42	3	0	0	0	0	0	0	0	328
08:00	4	7	82	109	20	2	0	0	0	0	0	0	0	224
09:00	1	23	72	71	15	2	1	0	0	0	0	0	0	185
10:00	2	15	87	48	16	2	0	0	0	0	0	0	0	170
11:00	2	8	92	39	9	0	0	0	0	0	0	0	0	150
12 PM	3	12	78	53	11	0	0	0	0	0	0	0	0	157
13:00	3	12	84	70	12	0	0	0	0	0	0	0	0	181
14:00	4	15	94	74	12	2	1	0	0	0	0	0	0	202
15:00	3	17	115	97	17	1	0	0	0	0	0	0	0	250
16:00	9	13	79	81	19	0	0	0	0	0	0	0	0	201
17:00	3	6	63	67	13	0	0	0	0	0	0	0	0	152
18:00	2	12	65	74	12	1	0	0	0	0	0	0	0	166
19:00	0	7	54	38	7	3	0	0	0	0	0	0	0	109
20:00	0	4	34	27	5	0	0	0	0	0	0	0	0	70
21:00	0	1	19	25	5	1	0	0	0	0	0	0	0	51
22:00	0	1	5	18	3	0	0	0	0	0	0	0	0	27
23:00	0	0	15	17	2	1	0	0	0	0	0	0	0	35
Total	36	162	1265	1288	302	27	2	0	0	0	0	0	0	3082
Percent	1.2%	5.3%	41.0%	41.8%	9.8%	0.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	21 MPH
50th Percentile :	25 MPH
85th Percentile :	29 MPH
95th Percentile :	32 MPH
Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	2553
Percent in Pace :	82.8%
Number of Vehicles > 30 MPH :	331
Percent of Vehicles > 30 MPH :	10.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cspeed
Site Code: Y-16078.11

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	1	3	1	0	0	0	0	0	0	0	0	5
01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
02:00	0	0	2	1	0	0	0	0	0	0	0	0	0	3
03:00	0	0	3	4	0	0	0	0	0	0	0	0	0	7
04:00	0	1	15	10	1	2	0	0	0	0	0	0	0	29
05:00	0	2	17	58	24	3	0	0	0	0	0	0	0	104
06:00	0	4	58	139	62	6	1	0	0	0	0	0	0	270
07:00	0	5	102	156	41	8	0	0	0	0	0	0	0	312
08:00	0	3	92	111	31	3	0	0	0	0	0	0	0	240
09:00	2	7	76	70	15	2	0	0	0	0	0	0	0	172
10:00	0	6	48	76	22	2	0	0	0	0	0	0	0	154
11:00	0	3	59	62	13	0	0	0	0	0	0	0	0	137
12 PM	1	12	71	60	19	0	0	0	0	0	0	0	0	163
13:00	3	8	63	77	16	1	0	0	0	0	0	0	0	168
14:00	2	6	69	77	16	2	0	0	0	0	0	0	0	172
15:00	4	22	102	96	17	0	0	0	0	0	0	0	0	241
16:00	5	6	67	80	11	1	0	0	0	0	0	0	0	170
17:00	1	10	74	95	17	0	0	0	0	0	0	0	0	197
18:00	1	8	56	59	6	2	0	0	0	0	0	0	0	132
19:00	0	8	53	49	10	1	0	0	0	0	0	0	0	121
20:00	1	0	30	27	8	0	0	0	0	0	0	0	0	66
21:00	0	2	18	17	5	0	0	0	0	0	0	0	0	42
22:00	0	4	11	13	3	0	0	0	0	0	0	0	0	31
23:00	0	1	12	19	5	1	0	0	0	0	0	0	0	38
Total	20	118	1099	1360	344	34	1	0	0	0	0	0	0	2976
Percent	0.7%	4.0%	36.9%	45.7%	11.6%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	21 MPH
50th Percentile :	25 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH
Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	2459
Percent in Pace :	82.6%
Number of Vehicles > 30 MPH :	379
Percent of Vehicles > 30 MPH :	12.7%

Grand Total	56	280	2364	2648	646	61	3	0	0	0	0	0	0	6058

Overall

15th Percentile :	21 MPH
50th Percentile :	25 MPH
85th Percentile :	29 MPH
95th Percentile :	33 MPH
Mean Speed(Average) :	26 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	5012
Percent in Pace :	82.7%
Number of Vehicles > 30 MPH :	710
Percent of Vehicles > 30 MPH :	11.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cspeed
Site Code: Y-16078.11

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	1	6	12	1	1	0	0	0	0	0	0	0	21
01:00	0	2	4	1	1	0	0	0	0	0	0	0	0	8
02:00	0	0	2	2	0	0	0	0	0	0	0	0	0	4
03:00	0	0	0	1	1	0	0	0	0	0	0	0	0	2
04:00	0	0	5	3	1	0	0	0	0	0	0	0	0	9
05:00	1	1	5	9	4	0	0	0	0	0	0	0	0	20
06:00	0	6	52	58	7	0	0	0	0	0	0	0	0	123
07:00	1	11	74	51	7	0	0	0	0	0	0	0	0	144
08:00	4	22	70	67	9	0	0	0	0	0	0	0	0	172
09:00	7	26	90	53	2	1	0	0	0	0	0	0	0	179
10:00	4	16	98	41	3	1	0	0	0	0	0	0	0	163
11:00	3	22	101	57	8	0	0	0	0	0	0	0	0	191
12 PM	6	30	135	54	7	0	0	0	0	0	0	0	0	232
13:00	3	27	92	59	3	0	0	0	0	0	0	0	0	184
14:00	4	42	142	82	7	0	0	0	0	0	0	0	0	277
15:00	9	43	170	102	7	0	0	0	0	0	0	0	0	331
16:00	4	36	170	130	13	0	0	0	0	0	0	0	0	353
17:00	2	28	167	145	17	1	0	0	0	0	0	0	0	360
18:00	2	21	136	105	10	0	0	0	0	0	0	0	0	274
19:00	3	17	92	74	8	1	0	0	0	1	0	0	0	196
20:00	3	15	57	44	8	1	1	0	0	0	0	0	0	129
21:00	0	9	43	28	12	0	0	0	0	0	0	0	0	92
22:00	0	5	23	32	9	0	0	0	0	0	0	0	0	69
23:00	0	0	12	20	7	0	0	0	0	0	0	0	0	39
Total	56	380	1746	1230	152	6	1	0	0	1	0	0	0	3572
Percent	1.6%	10.6%	48.9%	34.4%	4.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	20 MPH
50th Percentile :	23 MPH
85th Percentile :	28 MPH
95th Percentile :	29 MPH
Mean Speed(Average) :	24 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	2976
Percent in Pace :	83.3%
Number of Vehicles > 30 MPH :	160
Percent of Vehicles > 30 MPH :	4.5%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street (High Street)
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cspeed
Site Code: Y-16078.11

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	10	11	2	0	0	0	0	0	0	0	0	23
01:00	0	0	5	3	1	0	0	0	0	0	0	0	0	9
02:00	0	0	5	1	0	0	0	0	0	0	0	0	0	6
03:00	0	0	2	3	0	0	0	0	0	0	0	0	0	5
04:00	0	0	5	4	0	0	0	0	0	0	0	0	0	9
05:00	0	1	9	5	4	0	0	0	0	0	0	0	0	19
06:00	0	8	35	63	9	0	0	0	0	0	0	0	0	115
07:00	0	11	62	52	9	0	0	0	0	0	0	0	0	134
08:00	1	13	69	68	13	0	0	0	0	0	0	0	0	164
09:00	3	17	79	56	4	0	0	0	0	0	0	0	0	159
10:00	4	10	82	46	9	0	0	0	0	0	0	0	0	151
11:00	1	13	70	75	10	0	0	0	0	0	0	0	0	169
12 PM	0	22	89	63	9	0	0	0	0	0	0	0	0	183
13:00	2	23	93	82	6	0	0	0	0	0	0	0	0	206
14:00	3	33	135	89	10	1	0	0	0	0	0	0	0	271
15:00	3	30	150	112	11	1	0	0	0	0	0	0	0	307
16:00	2	31	149	112	11	0	0	0	0	0	0	0	0	305
17:00	3	23	141	140	20	1	0	0	0	0	0	0	0	328
18:00	7	27	130	99	12	1	0	0	0	0	0	0	0	276
19:00	0	16	100	75	5	0	0	0	0	0	0	0	0	196
20:00	3	16	79	58	5	0	0	0	0	0	0	0	0	161
21:00	0	4	39	27	9	0	0	0	0	0	0	0	0	79
22:00	1	0	22	34	4	0	0	0	0	0	0	0	0	61
23:00	0	2	15	17	3	0	0	0	0	0	0	0	0	37
Total	33	300	1575	1295	166	4	0	0	0	0	0	0	0	3373
Percent	1.0%	8.9%	46.7%	38.4%	4.9%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	20 MPH
50th Percentile :	24 MPH
85th Percentile :	28 MPH
95th Percentile :	30 MPH
Mean Speed(Average) :	25 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	2870
Percent in Pace :	85.1%
Number of Vehicles > 30 MPH :	170
Percent of Vehicles > 30 MPH :	5.0%

Grand Total	89	680	3321	2525	318	10	1	0	0	1	0	0	0	6945

Overall

15th Percentile :	20 MPH
50th Percentile :	24 MPH
85th Percentile :	28 MPH
95th Percentile :	29 MPH
Mean Speed(Average) :	25 MPH
10 MPH Pace Speed :	21-30 MPH
Number in Pace :	5846
Percent in Pace :	84.2%
Number of Vehicles > 30 MPH :	330
Percent of Vehicles > 30 MPH :	4.8%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cvolume
Site Code: Y-16078.11

Start	26-Apr-16	EB		WB		Combined		27-Apr	EB		WB		Combined	
Time	Tue	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Wed	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		10	41	9	64	19	105		1	46	7	48	8	94
12:15		2	41	4	62	6	103		4	39	6	45	10	84
12:30		2	44	3	56	5	100		0	40	6	42	6	82
12:45		1	31	5	50	6	81		0	38	4	48	4	86
01:00		1	37	3	48	4	85		0	36	1	42	1	78
01:15		0	49	1	44	1	93		1	47	2	46	3	93
01:30		0	49	2	41	2	90		0	44	2	56	2	100
01:45		2	46	2	51	4	97		1	41	4	62	5	103
02:00		3	40	1	62	4	102		0	33	2	57	2	90
02:15		0	36	0	54	0	90		1	43	2	64	3	107
02:30		1	51	3	86	4	137		1	52	2	78	3	130
02:45		1	***75***	0	75	1	150		1	44	0	72	1	116
03:00		1	***65***	0	76	1	141		1	***65***	1	91	2	***156***
03:15		4	***56***	1	89	5	***145***		1	***54***	3	69	4	***123***
03:30		2	***69***	1	74	3	***143***		3	***53***	1	76	4	***129***
03:45		2	60	0	92	2	***152***		2	***69***	0	71	2	***140***
04:00		6	66	4	82	10	***148***		4	46	2	79	6	125
04:15		6	39	1	71	7	110		3	37	2	71	5	108
04:30		7	49	3	***105***	10	154		10	38	2	***79***	12	117
04:45		14	47	1	***95***	15	142		12	49	3	***76***	15	125
05:00		15	31	2	***95***	17	126		17	51	5	***84***	22	135
05:15		18	48	6	***89***	24	137		17	54	6	***93***	23	147
05:30		25	35	6	93	31	128		22	45	2	75	24	120
05:45		44	38	6	83	50	121		48	47	6	76	54	123
06:00		57	44	15	83	72	127		50	33	15	66	65	99
06:15		62	47	23	63	85	110		64	31	24	60	88	91
06:30		61	43	36	63	97	106		65	33	34	74	99	107
06:45		***77***	32	49	65	***126***	97		***91***	35	42	76	***133***	111
07:00		***102***	29	25	68	***127***	97		***83***	31	30	55	***113***	86
07:15		***80***	23	30	38	***110***	61		***80***	28	23	44	***103***	72
07:30		***76***	28	38	47	***114***	75		***76***	28	35	45	***111***	73
07:45		70	29	51	43	121	72		73	34	46	52	119	86
08:00		71	19	47	42	118	61		59	17	50	46	109	63
08:15		60	21	42	34	102	55		80	19	34	53	114	72
08:30		47	17	43	35	90	52		56	12	29	33	85	45
08:45		46	13	40	18	86	31		45	18	51	29	96	47
09:00		42	21	43	23	85	44		44	12	46	28	90	40
09:15		50	8	41	30	91	38		57	14	31	19	88	33
09:30		52	13	49	12	101	25		50	11	39	17	89	28
09:45		41	9	46	27	87	36		21	5	43	15	64	20
10:00		44	13	33	14	77	27		41	8	31	19	72	27
10:15		33	3	45	14	78	17		34	10	41	9	75	19
10:30		53	5	43	19	96	24		38	6	41	15	79	21
10:45		40	6	42	22	82	28		41	7	38	18	79	25
11:00		36	20	***43***	7	79	27		33	22	***30***	8	63	30
11:15		42	8	***49***	15	91	23		33	10	***42***	10	75	20
11:30		38	3	***46***	11	84	14		28	3	***44***	8	72	11
11:45		34	4	***53***	6	87	10		43	3	***53***	11	96	14
Total		1481	1601	1036	2536	2517	4137		1435	1541	963	2410	2398	3951
Day Total		3082		3572		6654			2976		3373		6349	
% Total		22.3%	24.1%	15.6%	38.1%				22.6%	24.3%	15.2%	38.0%		
Peak	-	06:45	02:45	11:00	04:30	06:45	03:15	-	06:45	03:00	11:00	04:30	06:45	03:00
Vol.	-	335	265	191	384	477	588	-	330	241	169	332	460	548
P.H.F.		0.821	0.883	0.901	0.914	0.939	0.967		0.907	0.873	0.797	0.892	0.865	0.878

ADT	ADT 6,502	AADT 6,502

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cvolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		10	41			9	64				
12:15		2	41			4	62				
12:30		2	44			3	56				
12:45		1	31	15	157	5	50	21	232	36	389
01:00		1	37			3	48				
01:15		0	49			1	44				
01:30		0	49			2	41				
01:45		2	46	3	181	2	51	8	184	11	365
02:00		3	40			1	62				
02:15		0	36			0	54				
02:30		1	51			3	86				
02:45		1	75	5	202	0	75	4	277	9	479
03:00		1	65			0	76				
03:15		4	56			1	89				
03:30		2	69			1	74				
03:45		2	60	9	250	0	92	2	331	11	581
04:00		6	66			4	82				
04:15		6	39			1	71				
04:30		7	49			3	105				
04:45		14	47	33	201	1	95	9	353	42	554
05:00		15	31			2	95				
05:15		18	48			6	89				
05:30		25	35			6	93				
05:45		44	38	102	152	6	83	20	360	122	512
06:00		57	44			15	83				
06:15		62	47			23	63				
06:30		61	43			36	63				
06:45		77	32	257	166	49	65	123	274	380	440
07:00		102	29			25	68				
07:15		80	23			30	38				
07:30		76	28			38	47				
07:45		70	29	328	109	51	43	144	196	472	305
08:00		71	19			47	42				
08:15		60	21			42	34				
08:30		47	17			43	35				
08:45		46	13	224	70	40	18	172	129	396	199
09:00		42	21			43	23				
09:15		50	8			41	30				
09:30		52	13			49	12				
09:45		41	9	185	51	46	27	179	92	364	143
10:00		44	13			33	14				
10:15		33	3			45	14				
10:30		53	5			43	19				
10:45		40	6	170	27	42	22	163	69	333	96
11:00		36	20			43	7				
11:15		42	8			49	15				
11:30		38	3			46	11				
11:45		34	4	150	35	53	6	191	39	341	74
Total		1481	1601			1036	2536			2517	4137
Combined Total		3082				3572				6654	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Pascoag Main Street
east of Church Street
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Cvolume
Site Code: Y-16078.11

Start Time	27-Apr-16 Wed	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		1	46			7	48				
12:15		4	39			6	45				
12:30		0	40			6	42				
12:45		0	38	5	163	4	48	23	183	28	346
01:00		0	36			1	42				
01:15		1	47			2	46				
01:30		0	44			2	56				
01:45		1	41	2	168	4	62	9	206	11	374
02:00		0	33			2	57				
02:15		1	43			2	64				
02:30		1	52			2	78				
02:45		1	44	3	172	0	72	6	271	9	443
03:00		1	65			1	91				
03:15		1	54			3	69				
03:30		3	53			1	76				
03:45		2	69	7	241	0	71	5	307	12	548
04:00		4	46			2	79				
04:15		3	37			2	71				
04:30		10	38			2	79				
04:45		12	49	29	170	3	76	9	305	38	475
05:00		17	51			5	84				
05:15		17	54			6	93				
05:30		22	45			2	75				
05:45		48	47	104	197	6	76	19	328	123	525
06:00		50	33			15	66				
06:15		64	31			24	60				
06:30		65	33			34	74				
06:45		91	35	270	132	42	76	115	276	385	408
07:00		83	31			30	55				
07:15		80	28			23	44				
07:30		76	28			35	45				
07:45		73	34	312	121	46	52	134	196	446	317
08:00		59	17			50	46				
08:15		80	19			34	53				
08:30		56	12			29	33				
08:45		45	18	240	66	51	29	164	161	404	227
09:00		44	12			46	28				
09:15		57	14			31	19				
09:30		50	11			39	17				
09:45		21	5	172	42	43	15	159	79	331	121
10:00		41	8			31	19				
10:15		34	10			41	9				
10:30		38	6			41	15				
10:45		41	7	154	31	38	18	151	61	305	92
11:00		33	22			30	8				
11:15		33	10			42	10				
11:30		28	3			44	8				
11:45		43	3	137	38	53	11	169	37	306	75
Total		1435	1541			963	2410			2398	3951
Combined Total		2976				3373				6349	
Percentage	0.0%										
Total		2916	3142			1999	4946			4915	8088
Percent		48.1%	51.9%			28.8%	71.2%			37.8%	62.2%
ADT		ADT 6,502		AADT 6,502							

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dclass
Site Code: Y-16078.11

Northbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/04/16	0	17	3	0	0	0	0	0	0	0	0	0	0	20
01:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10
02:00	0	5	0	0	0	0	0	0	0	0	0	0	0	5
03:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
04:00	0	6	3	2	0	0	0	0	0	0	0	0	0	11
05:00	0	12	7	0	2	0	0	0	1	0	0	0	0	22
06:00	0	57	20	5	5	0	0	0	1	1	0	0	0	89
07:00	1	59	22	2	6	1	0	0	0	0	0	0	0	91
08:00	1	108	30	1	10	2	0	1	1	0	0	0	0	154
09:00	0	82	32	0	4	1	0	0	1	0	0	0	0	120
10:00	0	75	25	0	6	3	0	1	1	1	0	0	0	112
11:00	0	108	19	3	8	2	0	2	0	0	0	0	0	142
12 PM	0	122	34	2	4	1	0	0	0	1	0	0	0	164
13:00	0	104	26	1	4	2	0	0	1	0	0	0	0	138
14:00	0	162	32	2	7	2	0	0	0	0	0	0	0	205
15:00	0	149	50	0	7	1	0	1	2	0	0	0	0	210
16:00	0	184	46	1	6	0	0	0	0	0	0	0	0	237
17:00	0	160	47	0	9	0	0	0	0	0	0	0	0	216
18:00	0	130	25	0	2	0	0	0	0	0	0	0	0	157
19:00	0	84	23	1	4	0	0	1	1	0	0	0	0	114
20:00	0	77	16	0	1	0	0	1	0	0	0	0	0	95
21:00	0	59	9	0	1	0	0	0	0	0	0	0	0	69
22:00	0	42	7	0	0	0	0	0	0	0	0	0	0	49
23:00	0	18	3	0	0	0	0	0	0	0	0	0	0	21
Total	2	1832	481	20	86	15	0	7	9	3	0	0	0	2455
Percent	0.1%	74.6%	19.6%	0.8%	3.5%	0.6%	0.0%	0.3%	0.4%	0.1%	0.0%	0.0%	0.0%	
AM Peak	07:00	08:00	09:00	06:00	08:00	10:00		11:00	05:00	06:00				08:00
Vol.	1	108	32	5	10	3		2	1	1				154
PM Peak		16:00	15:00	12:00	17:00	13:00		15:00	15:00	12:00				16:00
Vol.		184	50	2	9	2		1	2	1				237

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dclass
Site Code: Y-16078.11

Northbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/05/16	0	19	5	0	1	0	0	0	0	0	0	0	0	25
01:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
02:00	0	4	0	0	0	0	0	0	0	0	0	0	0	4
03:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
04:00	0	2	1	1	0	0	0	0	0	0	0	0	0	4
05:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10
06:00	2	49	12	1	6	2	0	0	1	0	0	0	0	73
07:00	0	58	18	2	5	1	2	1	0	0	0	0	0	87
08:00	0	97	25	2	8	0	0	0	0	0	0	0	0	132
09:00	1	69	36	1	5	1	1	3	1	0	0	0	0	118
10:00	0	68	28	1	6	0	0	0	1	0	0	0	0	104
11:00	0	113	27	0	8	0	0	0	0	0	0	0	0	148
12 PM	0	107	24	2	4	0	0	0	0	0	0	0	0	137
13:00	0	115	30	0	9	1	0	1	1	0	0	0	0	157
14:00	0	138	43	3	7	0	0	0	0	0	0	0	0	191
15:00	0	145	44	1	11	0	0	1	0	0	0	0	0	202
16:00	0	178	52	1	6	0	0	1	1	0	0	0	0	239
17:00	0	180	54	0	11	0	0	0	0	0	0	0	0	245
18:00	0	143	23	0	3	0	0	0	0	0	0	0	0	169
19:00	0	105	29	0	5	1	0	1	0	0	0	0	0	141
20:00	0	93	11	0	3	0	0	0	0	0	0	0	0	107
21:00	0	68	7	0	3	0	0	0	0	0	0	0	0	78
22:00	0	33	2	0	1	0	0	0	0	0	0	0	0	36
23:00	0	21	7	0	5	0	0	0	0	0	0	0	0	33
Total	3	1817	481	15	107	6	3	8	5	0	0	0	0	2445
Percent	0.1%	74.3%	19.7%	0.6%	4.4%	0.2%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	
AM Peak	06:00	11:00	09:00	07:00	08:00	06:00	07:00	09:00	06:00					11:00
Vol.	2	113	36	2	8	2	2	3	1					148
PM Peak		17:00	17:00	14:00	15:00	13:00		13:00	13:00					17:00
Vol.		180	54	3	11	1		1	1					245
Grand Total	5	3649	962	35	193	21	3	15	14	3	0	0	0	4900
Percent	0.1%	74.5%	19.6%	0.7%	3.9%	0.4%	0.1%	0.3%	0.3%	0.1%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dclass
Site Code: Y-16078.11

Southbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/04/16	0	8	2	0	0	0	0	0	0	0	0	0	0	10
01:00	0	6	1	0	1	0	0	0	0	0	0	0	0	8
02:00	0	4	0	1	0	0	0	0	0	0	0	0	0	5
03:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10
04:00	0	21	5	0	0	0	0	0	0	0	0	0	0	26
05:00	0	67	20	0	5	0	0	0	0	0	0	0	0	92
06:00	0	119	57	3	10	0	0	0	0	0	0	0	0	189
07:00	0	170	39	1	5	0	0	1	1	1	0	0	0	218
08:00	0	136	45	3	9	1	0	1	0	0	0	0	0	195
09:00	1	114	45	0	9	2	0	1	1	0	0	0	0	173
10:00	0	105	28	0	6	1	0	2	1	0	0	0	0	143
11:00	0	102	31	0	9	1	0	1	1	1	0	0	0	146
12 PM	0	110	37	1	5	2	0	1	0	0	0	0	0	156
13:00	0	67	32	1	7	1	0	1	0	1	0	0	0	110
14:00	0	126	35	2	8	3	0	0	0	1	0	0	0	175
15:00	0	151	33	2	12	1	0	0	1	0	0	0	0	200
16:00	0	105	37	0	9	0	0	1	0	1	0	0	0	153
17:00	0	104	20	1	4	0	0	1	0	0	0	0	0	130
18:00	0	77	26	2	9	0	0	1	0	0	0	0	0	115
19:00	0	49	16	1	5	0	0	0	0	0	0	0	0	71
20:00	0	27	7	0	2	0	0	1	0	0	0	0	0	37
21:00	0	31	10	0	3	0	0	0	0	0	0	0	0	44
22:00	0	31	7	0	1	0	0	0	0	0	0	0	0	39
23:00	0	29	3	0	0	0	0	0	0	0	0	0	0	32
Total	1	1766	538	18	120	12	0	12	5	5	0	0	0	2477
Percent	0.0%	71.3%	21.7%	0.7%	4.8%	0.5%	0.0%	0.5%	0.2%	0.2%	0.0%	0.0%	0.0%	
AM Peak	09:00	07:00	06:00	06:00	06:00	09:00		10:00	07:00	07:00				07:00
Vol.	1	170	57	3	10	2		2	1	1				218
PM Peak		15:00	12:00	14:00	15:00	14:00		12:00	15:00	13:00				15:00
Vol.		151	37	2	12	3		1	1	1				200

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dclass
Site Code: Y-16078.11

Southbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
05/05/16	0	5	0	0	0	0	0	0	0	0	0	0	0	5
01:00	0	9	0	0	0	0	0	0	0	0	0	0	0	9
02:00	0	4	1	0	1	0	0	0	0	0	0	0	0	6
03:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6
04:00	0	27	5	0	1	0	0	0	0	0	0	0	0	33
05:00	0	64	22	0	2	0	0	0	0	0	0	0	0	88
06:00	0	124	47	2	9	0	0	0	0	0	0	0	0	182
07:00	1	185	36	1	5	1	0	1	1	1	0	0	0	232
08:00	1	131	51	3	6	4	0	0	0	0	0	0	0	196
09:00	0	109	34	1	3	0	0	0	1	0	0	0	0	148
10:00	1	108	25	1	11	2	0	3	1	0	0	0	0	152
11:00	1	97	32	0	8	1	0	1	0	1	0	0	0	141
12 PM	0	106	26	1	5	0	0	1	0	0	0	0	0	139
13:00	0	120	33	1	9	1	0	0	0	0	0	0	0	164
14:00	0	117	33	3	8	1	0	0	0	1	0	0	0	163
15:00	1	149	42	3	8	0	0	1	0	0	0	0	0	204
16:00	0	127	32	0	13	0	0	0	1	1	0	0	0	174
17:00	0	102	26	2	6	0	0	0	0	0	0	0	0	136
18:00	0	85	26	1	4	0	0	1	0	0	0	0	0	117
19:00	1	70	8	0	2	0	0	0	0	0	0	0	0	81
20:00	0	38	6	1	2	0	0	0	0	0	0	0	0	47
21:00	0	19	2	0	3	0	0	2	0	0	0	0	0	26
22:00	0	35	3	1	2	0	0	0	0	0	0	0	0	41
23:00	0	35	4	0	0	0	0	0	0	0	0	0	0	39
Total	6	1871	494	21	109	10	0	10	4	4	0	0	0	2529
Percent	0.2%	74.0%	19.5%	0.8%	4.3%	0.4%	0.0%	0.4%	0.2%	0.2%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	08:00	08:00	10:00	08:00		10:00	07:00	07:00				07:00
Vol.	1	185	51	3	11	4		3	1	1				232
PM Peak	15:00	15:00	15:00	14:00	16:00	13:00		21:00	16:00	14:00				15:00
Vol.	1	149	42	3	13	1		2	1	1				204
Grand Total	7	3637	1032	39	229	22	0	22	9	9	0	0	0	5006
Percent	0.1%	72.7%	20.6%	0.8%	4.6%	0.4%	0.0%	0.4%	0.2%	0.2%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dspeed
Site Code: Y-16078.11

Northbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
05/04/16	0	0	0	1	0	3	8	7	1	0	0	0	0	20
01:00	0	0	0	0	0	3	1	4	2	0	0	0	0	10
02:00	0	0	0	0	0	0	3	1	0	0	1	0	0	5
03:00	0	0	0	0	0	1	2	1	0	0	0	0	0	4
04:00	0	0	0	0	1	2	5	3	0	0	0	0	0	11
05:00	0	0	0	0	1	5	7	5	1	3	0	0	0	22
06:00	0	0	0	0	4	12	36	26	11	0	0	0	0	89
07:00	0	0	0	3	4	17	31	24	9	2	1	0	0	91
08:00	0	0	0	3	6	15	65	47	16	1	0	1	0	154
09:00	0	1	0	0	0	14	44	48	8	5	0	0	0	120
10:00	0	1	1	1	4	18	53	23	10	1	0	0	0	112
11:00	0	0	1	0	7	25	62	39	7	1	0	0	0	142
12 PM	0	1	0	0	6	14	89	48	5	1	0	0	0	164
13:00	0	0	0	0	7	24	63	36	7	1	0	0	0	138
14:00	0	0	0	2	8	46	88	50	8	2	1	0	0	205
15:00	0	0	2	1	7	39	94	55	12	0	0	0	0	210
16:00	0	0	1	0	12	38	88	80	17	1	0	0	0	237
17:00	0	0	0	0	1	21	102	73	15	3	0	0	0	215
18:00	0	0	1	1	5	14	68	51	17	0	0	0	0	157
19:00	0	0	0	2	1	18	64	23	6	0	0	0	0	114
20:00	0	0	1	2	4	42	34	11	1	0	0	0	0	95
21:00	0	0	0	0	3	22	38	6	0	0	0	0	0	69
22:00	0	0	1	1	3	15	20	8	1	0	0	0	0	49
23:00	0	0	0	1	1	5	10	4	0	0	0	0	0	21
Total	0	3	8	18	85	413	1075	673	154	21	3	1	0	2454
Percent	0.0%	0.1%	0.3%	0.7%	3.5%	16.8%	43.8%	27.4%	6.3%	0.9%	0.1%	0.0%	0.0%	

Daily

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	48 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	1748
Percent in Pace :	71.2%
Number of Vehicles > 45 MPH :	852
Percent of Vehicles > 45 MPH :	34.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dspeed
Site Code: Y-16078.11

Northbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
05/05/16	0	0	0	1	0	6	13	4	1	0	0	0	0	25
01:00	0	0	0	0	0	1	1	1	1	0	0	0	0	4
02:00	0	0	0	0	2	1	1	0	0	0	0	0	0	4
03:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
04:00	0	0	0	0	0	0	1	3	0	0	0	0	0	4
05:00	0	0	0	0	2	1	4	2	0	1	0	0	0	10
06:00	0	0	0	0	8	12	23	21	8	1	0	0	0	73
07:00	0	0	0	2	3	6	35	31	9	1	0	0	0	87
08:00	0	0	1	1	1	14	57	45	11	1	0	0	0	131
09:00	0	0	1	0	1	14	51	39	10	2	0	0	0	118
10:00	0	0	0	2	1	13	43	30	13	2	0	0	0	104
11:00	0	1	1	0	1	16	67	53	9	0	0	0	0	148
12 PM	0	0	0	1	0	7	64	49	10	4	1	0	0	136
13:00	0	0	0	1	0	20	54	56	21	4	0	1	0	157
14:00	0	0	1	2	3	15	63	77	27	3	0	0	0	191
15:00	0	0	0	0	1	30	65	79	25	2	0	0	0	202
16:00	0	0	1	2	10	29	74	85	31	7	0	0	0	239
17:00	0	0	0	0	0	14	87	118	22	1	3	0	0	245
18:00	0	0	0	0	0	7	70	69	20	3	0	0	0	169
19:00	0	0	0	0	2	15	48	53	19	4	0	0	0	141
20:00	0	0	0	0	1	33	50	18	5	0	0	0	0	107
21:00	0	0	0	0	2	26	38	10	2	0	0	0	0	78
22:00	0	0	0	1	2	22	7	3	1	0	0	0	0	36
23:00	0	0	1	0	2	8	12	5	4	0	0	1	0	33
Total	0	1	6	13	42	310	929	851	249	36	4	2	0	2443
Percent	0.0%	0.0%	0.2%	0.5%	1.7%	12.7%	38.0%	34.8%	10.2%	1.5%	0.2%	0.1%	0.0%	

Daily

15th Percentile :	39 MPH
50th Percentile :	44 MPH
85th Percentile :	49 MPH
95th Percentile :	53 MPH
Mean Speed(Average) :	45 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	1780
Percent in Pace :	72.9%
Number of Vehicles > 45 MPH :	1142
Percent of Vehicles > 45 MPH :	46.7%

Grand Total	0	4	14	31	127	723	2004	1524	403	57	7	3	0	4897

Overall

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	49 MPH
95th Percentile :	52 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	3528
Percent in Pace :	72.0%
Number of Vehicles > 45 MPH :	1994
Percent of Vehicles > 45 MPH :	40.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dspeed
Site Code: Y-16078.11

Southbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
05/04/16	0	0	0	0	1	3	3	1	2	0	0	0	0	10
01:00	0	0	0	0	2	3	2	1	0	0	0	0	0	8
02:00	0	0	0	0	1	0	2	1	1	0	0	0	0	5
03:00	0	0	0	0	0	3	4	1	2	0	0	0	0	10
04:00	0	0	0	0	1	4	11	3	7	0	0	0	0	26
05:00	0	0	0	0	2	8	37	32	11	2	0	0	0	92
06:00	0	0	0	1	4	18	82	71	11	2	0	0	0	189
07:00	0	0	0	1	5	42	91	61	17	1	0	0	0	218
08:00	0	0	0	0	3	16	84	73	18	0	1	0	0	195
09:00	0	0	1	2	7	25	80	47	9	1	1	0	0	173
10:00	0	0	0	0	10	20	74	31	7	0	1	0	0	143
11:00	0	0	0	2	0	26	70	44	4	0	0	0	0	146
12 PM	0	0	0	0	6	32	88	27	2	1	0	0	0	156
13:00	0	0	0	1	4	30	44	26	5	0	0	0	0	110
14:00	0	0	0	3	5	34	76	46	11	0	0	0	0	175
15:00	0	0	0	2	8	33	80	63	13	1	0	0	0	200
16:00	0	0	0	1	1	19	61	51	20	0	0	0	0	153
17:00	0	0	0	0	1	13	55	45	15	1	0	0	0	130
18:00	1	0	0	0	1	18	53	30	11	1	0	0	0	115
19:00	0	0	0	0	1	9	34	21	6	0	0	0	0	71
20:00	0	0	0	1	2	7	17	5	5	0	0	0	0	37
21:00	0	0	0	0	2	8	22	6	6	0	0	0	0	44
22:00	0	0	0	0	3	6	17	11	2	0	0	0	0	39
23:00	0	0	0	0	0	6	9	14	2	1	0	0	0	32
Total	1	0	1	14	70	383	1096	711	187	11	3	0	0	2477
Percent	0.0%	0.0%	0.0%	0.6%	2.8%	15.5%	44.2%	28.7%	7.5%	0.4%	0.1%	0.0%	0.0%	

Daily

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	48 MPH
95th Percentile :	52 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	1807
Percent in Pace :	73.0%
Number of Vehicles > 45 MPH :	912
Percent of Vehicles > 45 MPH :	36.8%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dspeed
Site Code: Y-16078.11

Southbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
05/05/16	0	0	0	0	0	1	0	3	0	1	0	0	0	5
01:00	0	0	0	0	0	2	5	2	0	0	0	0	0	9
02:00	0	0	0	1	0	2	2	1	0	0	0	0	0	6
03:00	0	0	0	0	0	2	3	0	1	0	0	0	0	6
04:00	0	0	0	0	1	3	21	7	1	0	0	0	0	33
05:00	0	0	0	0	1	10	36	30	10	1	0	0	0	88
06:00	0	0	0	2	2	22	81	58	15	2	0	0	0	182
07:00	0	0	0	5	9	25	110	69	13	1	0	0	0	232
08:00	0	0	1	4	10	30	84	60	7	0	0	0	0	196
09:00	0	1	1	1	3	19	65	44	11	3	0	0	0	148
10:00	0	0	0	2	9	28	78	28	7	0	0	0	0	152
11:00	0	0	0	2	11	24	70	29	3	2	0	0	0	141
12 PM	0	0	0	2	3	18	76	33	6	0	1	0	0	139
13:00	0	0	0	0	1	25	84	45	8	1	0	0	0	164
14:00	0	0	2	2	3	29	73	45	9	0	0	0	0	163
15:00	0	0	1	0	8	28	94	60	12	1	0	0	0	204
16:00	0	1	0	1	0	22	79	59	10	2	0	0	0	174
17:00	0	0	0	0	0	7	63	47	18	1	0	0	0	136
18:00	0	0	0	0	2	15	54	40	5	0	1	0	0	117
19:00	0	0	0	0	3	14	39	20	5	0	0	0	0	81
20:00	0	0	0	0	1	7	21	11	7	0	0	0	0	47
21:00	0	0	0	0	1	4	10	6	5	0	0	0	0	26
22:00	0	0	0	0	1	17	13	7	3	0	0	0	0	41
23:00	0	0	0	0	1	6	13	14	4	1	0	0	0	39
Total	0	2	5	22	70	360	1174	718	160	16	2	0	0	2529
Percent	0.0%	0.1%	0.2%	0.9%	2.8%	14.2%	46.4%	28.4%	6.3%	0.6%	0.1%	0.0%	0.0%	

Daily

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	48 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	1892
Percent in Pace :	74.8%
Number of Vehicles > 45 MPH :	896
Percent of Vehicles > 45 MPH :	35.4%

Grand Total	1	2	6	36	140	743	2270	1429	347	27	5	0	0	5006

Overall

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	48 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	3699
Percent in Pace :	73.9%
Number of Vehicles > 45 MPH :	1808
Percent of Vehicles > 45 MPH :	36.1%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dvolume
Site Code: Y-16078.11

Start Time	04-May-16 Wed	NB A.M.	NB P.M.	SB A.M.	SB P.M.	Combined A.M.	Combined P.M.	05-Ma Thu	NB A.M.	NB P.M.	SB A.M.	SB P.M.	Combined A.M.	Combined P.M.
12:00		4	37	5	54	9	91		6	55	2	38	8	93
12:15		5	35	3	34	8	69		9	28	1	37	10	65
12:30		5	52	1	32	6	84		2	33	1	31	3	64
12:45		6	40	1	36	7	76		8	21	1	33	9	54
01:00		4	31	4	15	8	46		0	32	2	35	2	67
01:15		3	36	2	30	5	66		0	44	3	39	3	83
01:30		3	39	1	38	4	77		0	37	2	43	2	80
01:45		0	32	1	27	1	59		4	44	2	47	6	91
02:00		3	43	2	49	5	92		2	36	2	43	4	79
02:15		1	48	1	40	2	88		1	55	1	34	2	89
02:30		1	71	2	42	3	113		0	58	2	42	2	100
02:45		0	43	0	44	0	87		1	42	1	***44***	2	86
03:00		1	67	0	37	1	104		0	47	0	***47***	0	94
03:15		3	47	2	***48***	5	95		0	51	2	***54***	2	105
03:30		0	47	2	***62***	2	***109***		0	49	2	***63***	2	***112***
03:45		0	49	6	***53***	6	***102***		1	55	2	40	3	***95***
04:00		4	***58***	2	***44***	6	***102***		1	64	5	43	6	***107***
04:15		2	***61***	2	40	4	***101***		0	***66***	4	41	4	***107***
04:30		2	***67***	13	40	15	107		3	***57***	13	47	16	104
04:45		3	***51***	9	29	12	80		0	***52***	11	43	11	95
05:00		1	49	10	37	11	86		0	***82***	13	31	13	113
05:15		5	60	11	32	16	92		2	59	17	45	19	104
05:30		6	55	31	29	37	84		3	57	26	30	29	87
05:45		10	52	40	32	50	84		5	47	32	30	37	77
06:00		10	52	41	38	51	90		6	52	37	37	43	89
06:15		20	41	46	22	66	63		12	33	41	25	53	58
06:30		24	31	40	31	64	62		22	43	50	29	72	72
06:45		35	33	***62***	24	97	57		33	41	54	26	87	67
07:00		16	38	***53***	14	69	52		21	44	***65***	27	86	71
07:15		22	31	***63***	23	85	54		18	30	***48***	19	66	49
07:30		20	26	***43***	15	63	41		15	37	***64***	19	***79***	56
07:45		33	19	59	19	***92***	38		33	30	***55***	16	***88***	46
08:00		***46***	24	47	11	***93***	35		46	26	49	13	***95***	39
08:15		***35***	25	45	8	***80***	33		29	31	50	12	***79***	43
08:30		***37***	31	57	11	***94***	42		29	24	48	14	77	38
08:45		***36***	15	46	7	82	22		28	26	49	8	77	34
09:00		36	24	44	6	80	30		19	20	36	7	55	27
09:15		29	16	51	12	80	28		42	16	44	7	86	23
09:30		35	19	33	15	68	34		31	24	37	7	68	31
09:45		20	10	45	11	65	21		26	18	31	5	57	23
10:00		25	14	28	17	53	31		23	9	41	16	64	25
10:15		22	14	42	10	64	24		23	8	40	8	63	16
10:30		33	14	43	6	76	20		21	7	41	13	62	20
10:45		32	7	30	6	62	13		37	12	30	4	67	16
11:00		34	7	38	13	72	20		***31***	14	40	17	71	31
11:15		26	7	42	10	68	17		***35***	8	33	14	68	22
11:30		32	5	36	7	68	12		***40***	6	39	4	79	10
11:45		50	2	30	2	80	4		***42***	5	29	4	71	9
Total		780	1675	1215	1262	1995	2937		710	1735	1198	1331	1908	3066
Day Total		2455		2477		4932			2445		2529		4974	
% Total		15.8%	34.0%	24.6%	25.6%				14.3%	34.9%	24.1%	26.8%		
Peak	-	08:00	04:00	06:45	03:15	07:45	03:30	-	11:00	04:15	07:00	02:45	07:30	03:30
Vol.	-	154	237	221	207	359	414	-	148	257	232	208	341	421
P.H.F.		0.837	0.884	0.877	0.835	0.955	0.950		0.881	0.784	0.892	0.825	0.897	0.940

ADT	ADT 4,953	AADT 4,953

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dvolume
Site Code: Y-16078.11

Start Time	04-May-16 Wed	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		4	37			5	54				
12:15		5	35			3	34				
12:30		5	52			1	32				
12:45		6	40	20	164	1	36	10	156	30	320
01:00		4	31			4	15				
01:15		3	36			2	30				
01:30		3	39			1	38				
01:45		0	32	10	138	1	27	8	110	18	248
02:00		3	43			2	49				
02:15		1	48			1	40				
02:30		1	71			2	42				
02:45		0	43	5	205	0	44	5	175	10	380
03:00		1	67			0	37				
03:15		3	47			2	48				
03:30		0	47			2	62				
03:45		0	49	4	210	6	53	10	200	14	410
04:00		4	58			2	44				
04:15		2	61			2	40				
04:30		2	67			13	40				
04:45		3	51	11	237	9	29	26	153	37	390
05:00		1	49			10	37				
05:15		5	60			11	32				
05:30		6	55			31	29				
05:45		10	52	22	216	40	32	92	130	114	346
06:00		10	52			41	38				
06:15		20	41			46	22				
06:30		24	31			40	31				
06:45		35	33	89	157	62	24	189	115	278	272
07:00		16	38			53	14				
07:15		22	31			63	23				
07:30		20	26			43	15				
07:45		33	19	91	114	59	19	218	71	309	185
08:00		46	24			47	11				
08:15		35	25			45	8				
08:30		37	31			57	11				
08:45		36	15	154	95	46	7	195	37	349	132
09:00		36	24			44	6				
09:15		29	16			51	12				
09:30		35	19			33	15				
09:45		20	10	120	69	45	11	173	44	293	113
10:00		25	14			28	17				
10:15		22	14			42	10				
10:30		33	14			43	6				
10:45		32	7	112	49	30	6	143	39	255	88
11:00		34	7			38	13				
11:15		26	7			42	10				
11:30		32	5			36	7				
11:45		50	2	142	21	30	2	146	32	288	53
Total		780	1675			1215	1262			1995	2937
Combined Total		2455				2477				4932	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

South Main Street (Route 100)
south of Masse Road
City, State: Burrillville, RI
Client: McM/C. Medeiros

04724Dvolume
Site Code: Y-16078.11

Start Time	05-May-16 Thu	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		6	55			2	38				
12:15		9	28			1	37				
12:30		2	33			1	31				
12:45		8	21	25	137	1	33	5	139	30	276
01:00		0	32			2	35				
01:15		0	44			3	39				
01:30		0	37			2	43				
01:45		4	44	4	157	2	47	9	164	13	321
02:00		2	36			2	43				
02:15		1	55			1	34				
02:30		0	58			2	42				
02:45		1	42	4	191	1	44	6	163	10	354
03:00		0	47			0	47				
03:15		0	51			2	54				
03:30		0	49			2	63				
03:45		1	55	1	202	2	40	6	204	7	406
04:00		1	64			5	43				
04:15		0	66			4	41				
04:30		3	57			13	47				
04:45		0	52	4	239	11	43	33	174	37	413
05:00		0	82			13	31				
05:15		2	59			17	45				
05:30		3	57			26	30				
05:45		5	47	10	245	32	30	88	136	98	381
06:00		6	52			37	37				
06:15		12	33			41	25				
06:30		22	43			50	29				
06:45		33	41	73	169	54	26	182	117	255	286
07:00		21	44			65	27				
07:15		18	30			48	19				
07:30		15	37			64	19				
07:45		33	30	87	141	55	16	232	81	319	222
08:00		46	26			49	13				
08:15		29	31			50	12				
08:30		29	24			48	14				
08:45		28	26	132	107	49	8	196	47	328	154
09:00		19	20			36	7				
09:15		42	16			44	7				
09:30		31	24			37	7				
09:45		26	18	118	78	31	5	148	26	266	104
10:00		23	9			41	16				
10:15		23	8			40	8				
10:30		21	7			41	13				
10:45		37	12	104	36	30	4	152	41	256	77
11:00		31	14			40	17				
11:15		35	8			33	14				
11:30		40	6			39	4				
11:45		42	5	148	33	29	4	141	39	289	72
Total		710	1735			1198	1331			1908	3066
Combined Total		2445				2529				4974	
Percentage	0.0%										
Total		1490	3410			2413	2593			3903	6003
Percent		30.4%	69.6%			48.2%	51.8%			39.4%	60.6%
ADT		ADT 4,953		AADT 4,953							

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Eclass
Site Code: Y-16078.11

Northbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	24	9	0	0	0	0	0	0	0	0	0	0	33
01:00	0	13	6	1	1	0	0	1	2	0	0	0	0	24
02:00	0	12	6	1	1	0	0	0	2	0	0	0	0	22
03:00	0	11	5	0	0	0	0	0	0	0	0	0	0	16
04:00	0	20	6	1	3	1	0	0	2	0	0	0	0	33
05:00	0	153	45	3	8	1	0	2	7	0	0	0	0	219
06:00	1	278	82	6	21	2	0	1	2	1	0	0	0	394
07:00	2	361	80	7	22	2	1	1	3	1	0	0	0	480
08:00	2	340	94	6	20	9	0	5	6	0	0	0	0	482
09:00	0	313	97	4	31	4	0	1	8	0	0	0	0	458
10:00	0	292	78	5	25	5	0	4	4	0	0	0	0	413
11:00	0	342	97	0	26	10	1	4	0	0	0	0	0	480
12 PM	1	364	101	1	22	4	0	2	3	0	0	0	0	498
13:00	1	379	109	3	16	3	0	4	6	0	0	0	0	521
14:00	2	432	118	9	17	4	0	2	4	0	0	0	0	588
15:00	2	503	132	5	25	3	0	4	0	0	0	0	0	674
16:00	5	571	90	0	20	9	7	2	0	0	0	0	0	704
17:00	3	555	95	3	18	3	4	0	0	0	0	0	0	681
18:00	1	473	107	0	20	2	1	1	1	0	0	0	0	606
19:00	1	296	71	0	9	0	0	0	2	0	0	0	0	379
20:00	0	184	40	1	10	0	0	0	1	0	0	0	0	236
21:00	1	142	33	0	2	1	0	0	1	0	0	0	0	180
22:00	0	76	13	0	2	0	0	1	0	0	0	0	0	92
23:00	0	52	14	1	3	0	0	0	1	0	0	0	0	71
Total	22	6186	1528	57	322	63	14	35	55	2	0	0	0	8284
Percent	0.3%	74.7%	18.4%	0.7%	3.9%	0.8%	0.2%	0.4%	0.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	09:00	07:00	09:00	11:00	07:00	08:00	09:00	06:00				08:00
Vol.	2	361	97	7	31	10	1	5	8	1				482
PM Peak	16:00	16:00	15:00	14:00	15:00	16:00	16:00	13:00	13:00					16:00
Vol.	5	571	132	9	25	9	7	4	6					704

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Eclass
Site Code: Y-16078.11

Northbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	29	8	0	3	0	0	0	2	0	0	0	0	42
01:00	0	19	6	1	0	0	0	0	1	0	0	0	0	27
02:00	0	7	3	0	0	0	0	0	2	0	0	0	0	12
03:00	0	14	4	0	0	0	0	0	1	0	0	0	0	19
04:00	0	18	14	1	3	0	0	0	4	0	0	0	0	40
05:00	0	152	34	2	6	2	0	0	5	0	0	0	0	201
06:00	2	265	78	5	18	4	0	3	2	0	0	0	0	377
07:00	2	293	82	7	18	2	0	5	9	0	0	0	0	418
08:00	0	299	98	11	21	2	1	1	7	0	0	0	0	440
09:00	3	237	91	5	19	4	0	2	4	0	0	0	0	365
10:00	0	275	101	2	16	4	0	3	4	0	0	0	0	405
11:00	4	278	89	5	20	4	0	5	6	0	1	0	0	412
12 PM	5	294	101	6	17	1	0	3	6	0	0	0	0	433
13:00	3	371	80	6	15	4	0	3	12	1	0	0	0	495
14:00	7	392	102	6	20	2	0	2	6	0	0	0	0	537
15:00	8	411	137	6	20	0	0	1	3	0	0	0	0	586
16:00	3	447	133	4	27	4	0	5	0	0	0	0	0	623
17:00	5	480	105	1	18	1	0	1	1	0	0	0	0	612
18:00	1	371	93	0	15	0	0	0	1	0	0	0	0	481
19:00	0	288	68	2	6	0	0	2	0	0	0	0	0	366
20:00	0	174	41	0	7	0	0	0	1	0	0	0	0	223
21:00	3	139	23	0	5	0	0	0	0	0	0	0	0	170
22:00	2	75	17	0	1	2	0	0	1	0	0	0	0	98
23:00	0	44	7	0	2	0	0	1	1	0	0	0	0	55
Total	48	5372	1515	70	277	36	1	37	79	1	1	0	0	7437
Percent	0.6%	72.2%	20.4%	0.9%	3.7%	0.5%	0.0%	0.5%	1.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00	10:00	08:00	08:00	06:00	08:00	07:00	07:00		11:00			08:00
Vol.	4	299	101	11	21	4	1	5	9		1			440
PM Peak	15:00	17:00	15:00	12:00	16:00	13:00		16:00	13:00	13:00				16:00
Vol.	8	480	137	6	27	4		5	12	1				623
Grand Total	70	11558	3043	127	599	99	15	72	134	3	1	0	0	15721
Percent	0.4%	73.5%	19.4%	0.8%	3.8%	0.6%	0.1%	0.5%	0.9%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Eclass
Site Code: Y-16078.11

Southbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	22	4	1	0	0	0	0	0	0	0	0	0	27
01:00	0	9	2	0	2	0	0	1	0	0	0	0	0	14
02:00	0	9	4	0	2	0	0	0	2	0	0	0	0	17
03:00	0	16	7	0	2	0	0	0	0	0	0	0	0	25
04:00	1	26	14	1	8	1	0	0	2	0	0	0	0	53
05:00	0	120	35	2	22	0	0	2	1	0	0	0	0	182
06:00	0	308	90	6	70	3	0	3	2	1	0	0	0	483
07:00	5	500	117	14	51	2	0	3	2	0	0	0	0	694
08:00	0	369	119	11	50	2	0	5	5	0	0	0	0	561
09:00	2	318	100	5	58	6	0	2	5	1	0	0	0	497
10:00	2	350	89	3	45	8	1	3	4	0	0	0	0	505
11:00	1	324	93	5	50	4	0	0	6	0	0	0	0	483
12 PM	1	325	94	5	40	6	0	4	3	0	0	0	0	478
13:00	2	334	97	12	44	6	0	0	2	0	0	0	0	497
14:00	1	373	95	4	46	7	1	4	1	0	0	0	0	532
15:00	3	450	102	10	42	6	0	2	4	0	0	0	0	619
16:00	8	391	74	0	38	2	0	2	4	0	0	0	0	519
17:00	3	388	82	3	47	7	0	2	1	0	0	0	0	533
18:00	4	359	86	1	32	6	0	1	3	0	0	0	0	492
19:00	0	252	58	1	36	1	0	0	1	0	0	0	0	349
20:00	0	148	38	0	15	0	0	4	0	0	0	0	0	205
21:00	0	93	24	0	11	0	0	0	1	0	0	0	0	129
22:00	0	53	13	0	8	0	0	0	0	0	0	0	0	74
23:00	0	39	8	1	2	0	0	0	0	0	0	0	0	50
Total	33	5576	1445	85	721	67	2	38	49	2	0	0	0	8018
Percent	0.4%	69.5%	18.0%	1.1%	9.0%	0.8%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	08:00	07:00	06:00	10:00	10:00	08:00	11:00	06:00				07:00
Vol.	5	500	119	14	70	8	1	5	6	1				694
PM Peak	16:00	15:00	15:00	13:00	17:00	14:00	14:00	12:00	15:00					15:00
Vol.	8	450	102	12	47	7	1	4	4					619

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Eclass
Site Code: Y-16078.11

Southbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	16	3	0	0	0	0	1	0	0	0	0	0	20
01:00	0	19	1	0	2	0	0	0	0	0	0	0	0	22
02:00	1	8	1	0	1	1	0	0	0	0	0	0	0	12
03:00	0	14	3	1	4	0	0	0	0	0	0	0	0	22
04:00	0	37	13	0	7	0	0	0	3	0	0	0	0	60
05:00	0	106	48	2	25	1	0	0	0	0	0	0	0	182
06:00	1	311	102	5	75	1	0	0	1	0	0	0	0	496
07:00	1	469	120	18	54	2	0	3	6	0	0	0	0	673
08:00	0	348	124	7	46	1	0	2	4	0	0	0	0	532
09:00	2	260	95	11	48	4	0	4	9	1	0	0	0	434
10:00	1	272	92	4	33	1	1	5	4	0	0	0	0	413
11:00	3	268	70	3	39	4	0	5	5	0	0	0	0	397
12 PM	4	298	85	3	52	4	0	5	2	0	0	0	0	453
13:00	5	316	85	15	42	5	0	6	6	1	0	0	0	481
14:00	4	338	75	4	54	5	0	4	6	1	0	0	0	491
15:00	6	416	121	3	42	6	1	3	4	0	0	0	0	602
16:00	5	411	107	3	55	3	0	1	2	0	0	0	0	587
17:00	5	425	112	6	40	2	0	2	2	0	0	0	0	594
18:00	0	249	72	1	28	1	0	1	0	0	0	0	0	352
19:00	4	255	58	0	33	2	0	2	0	0	0	0	0	354
20:00	0	145	38	0	18	1	0	0	0	0	0	0	0	202
21:00	0	92	32	0	10	0	0	0	0	0	0	0	0	134
22:00	0	48	13	0	5	0	0	0	1	0	0	0	0	67
23:00	0	47	9	1	3	0	0	0	0	0	0	0	0	60
Total	42	5168	1479	87	716	44	2	44	55	3	0	0	0	7640
Percent	0.5%	67.6%	19.4%	1.1%	9.4%	0.6%	0.0%	0.6%	0.7%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	07:00	08:00	07:00	06:00	09:00	10:00	10:00	09:00	09:00				07:00
Vol.	3	469	124	18	75	4	1	5	9	1				673
PM Peak	15:00	17:00	15:00	13:00	16:00	15:00	15:00	13:00	13:00	13:00				15:00
Vol.	6	425	121	15	55	6	1	6	6	1				602
Grand Total	75	10744	2924	172	1437	111	4	82	104	5	0	0	0	15658
Percent	0.5%	68.6%	18.7%	1.1%	9.2%	0.7%	0.0%	0.5%	0.7%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Espeed
Site Code: Y-16078.11

Northbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	1	10	14	6	2	0	0	0	0	0	33
01:00	0	0	0	3	13	5	2	1	0	0	0	0	0	24
02:00	0	0	0	2	11	8	0	1	0	0	0	0	0	22
03:00	0	0	1	1	6	4	3	1	0	0	0	0	0	16
04:00	0	0	0	1	7	17	7	0	1	0	0	0	0	33
05:00	0	0	0	17	78	97	22	5	0	0	0	0	0	219
06:00	1	0	0	9	137	188	50	7	2	0	0	0	0	394
07:00	0	5	7	43	168	195	56	6	0	0	0	0	0	480
08:00	0	0	8	43	185	189	55	2	0	0	0	0	0	482
09:00	0	0	1	43	206	176	27	4	1	0	0	0	0	458
10:00	0	2	13	58	168	138	32	2	0	0	0	0	0	413
11:00	0	0	3	53	229	158	32	4	1	0	0	0	0	480
12 PM	0	0	0	45	212	195	43	1	1	1	0	0	0	498
13:00	0	3	7	62	257	165	24	2	1	0	0	0	0	521
14:00	2	2	14	62	281	187	39	1	0	0	0	0	0	588
15:00	12	12	32	124	295	167	31	1	0	0	0	0	0	674
16:00	391	148	131	32	2	0	0	0	0	0	0	0	0	704
17:00	221	77	55	77	140	90	20	1	0	0	0	0	0	681
18:00	0	0	1	82	273	210	36	4	0	0	0	0	0	606
19:00	0	0	0	32	163	148	32	4	0	0	0	0	0	379
20:00	0	0	0	27	111	91	6	1	0	0	0	0	0	236
21:00	0	0	1	14	65	77	20	3	0	0	0	0	0	180
22:00	0	0	0	7	37	37	10	1	0	0	0	0	0	92
23:00	1	0	0	6	27	27	9	1	0	0	0	0	0	71
Total	628	249	274	844	3081	2583	562	55	7	1	0	0	0	8284
Percent	7.6%	3.0%	3.3%	10.2%	37.2%	31.2%	6.8%	0.7%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	25 MPH
50th Percentile :	33 MPH
85th Percentile :	38 MPH
95th Percentile :	41 MPH
Mean Speed(Average) :	32 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	5664
Percent in Pace :	68.4%
Number of Vehicles > 35 MPH :	3208
Percent of Vehicles > 35 MPH :	38.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Espeed
Site Code: Y-16078.11

Northbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	1	13	14	11	3	0	0	0	0	0	42
01:00	0	0	0	3	14	6	1	3	0	0	0	0	0	27
02:00	0	0	0	2	7	2	1	0	0	0	0	0	0	12
03:00	0	0	1	3	8	4	2	1	0	0	0	0	0	19
04:00	0	0	0	3	10	11	11	4	1	0	0	0	0	40
05:00	0	0	0	6	42	106	39	8	0	0	0	0	0	201
06:00	0	0	0	6	102	194	64	9	1	1	0	0	0	377
07:00	0	1	1	18	123	196	73	6	0	0	0	0	0	418
08:00	0	0	1	16	160	192	59	12	0	0	0	0	0	440
09:00	0	0	1	33	113	155	56	6	1	0	0	0	0	365
10:00	0	0	0	25	145	165	62	8	0	0	0	0	0	405
11:00	0	0	0	27	155	178	47	5	0	0	0	0	0	412
12 PM	0	0	0	20	184	178	48	3	0	0	0	0	0	433
13:00	1	6	24	71	215	147	28	3	0	0	0	0	0	495
14:00	0	0	8	50	223	203	50	2	1	0	0	0	0	537
15:00	3	4	11	85	218	209	54	2	0	0	0	0	0	586
16:00	0	0	2	46	260	256	58	1	0	0	0	0	0	623
17:00	1	0	13	59	246	263	29	1	0	0	0	0	0	612
18:00	0	0	3	30	173	224	49	2	0	0	0	0	0	481
19:00	0	1	0	16	144	159	41	3	1	1	0	0	0	366
20:00	0	0	2	12	105	83	18	2	1	0	0	0	0	223
21:00	0	0	0	14	76	68	11	1	0	0	0	0	0	170
22:00	0	0	2	6	51	29	5	3	2	0	0	0	0	98
23:00	0	0	1	7	28	13	4	2	0	0	0	0	0	55
Total	5	12	70	559	2815	3055	821	90	8	2	0	0	0	7437
Percent	0.1%	0.2%	0.9%	7.5%	37.9%	41.1%	11.0%	1.2%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	30 MPH
50th Percentile :	35 MPH
85th Percentile :	39 MPH
95th Percentile :	43 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	5870
Percent in Pace :	78.9%
Number of Vehicles > 35 MPH :	3976
Percent of Vehicles > 35 MPH :	53.5%

Grand Total	633	261	344	1403	5896	5638	1383	145	15	3	0	0	0	15721

Overall

15th Percentile :	28 MPH
50th Percentile :	34 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	11534
Percent in Pace :	73.4%
Number of Vehicles > 35 MPH :	7184
Percent of Vehicles > 35 MPH :	45.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Espeed
Site Code: Y-16078.11

Southbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	2	9	13	1	1	1	0	0	0	0	27
01:00	0	0	0	5	5	2	2	0	0	0	0	0	0	14
02:00	0	0	0	1	9	3	4	0	0	0	0	0	0	17
03:00	0	0	0	2	13	6	1	3	0	0	0	0	0	25
04:00	0	0	0	4	16	24	8	1	0	0	0	0	0	53
05:00	0	0	0	5	37	98	37	4	1	0	0	0	0	182
06:00	0	0	0	8	138	240	90	7	0	0	0	0	0	483
07:00	2	8	13	55	275	257	79	5	0	0	0	0	0	694
08:00	0	0	1	16	213	260	66	5	0	0	0	0	0	561
09:00	0	0	1	57	201	183	50	4	1	0	0	0	0	497
10:00	15	20	27	71	173	161	37	1	0	0	0	0	0	505
11:00	0	3	2	40	228	188	20	2	0	0	0	0	0	483
12 PM	0	0	11	34	205	184	44	0	0	0	0	0	0	478
13:00	0	0	15	52	198	184	47	1	0	0	0	0	0	497
14:00	1	3	10	90	208	187	28	3	2	0	0	0	0	532
15:00	0	2	14	80	296	188	36	1	1	0	0	0	0	618
16:00	12	85	62	145	171	42	2	0	0	0	0	0	0	519
17:00	1	37	29	104	221	108	28	4	1	0	0	0	0	533
18:00	0	1	6	32	206	196	46	5	0	0	0	0	0	492
19:00	0	0	0	15	146	152	35	1	0	0	0	0	0	349
20:00	0	0	0	32	90	66	15	2	0	0	0	0	0	205
21:00	0	0	2	17	52	47	10	1	0	0	0	0	0	129
22:00	0	0	1	4	23	36	9	1	0	0	0	0	0	74
23:00	0	0	1	8	21	18	2	0	0	0	0	0	0	50
Total	31	159	195	879	3154	2843	697	52	7	0	0	0	0	8017
Percent	0.4%	2.0%	2.4%	11.0%	39.3%	35.5%	8.7%	0.6%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	29 MPH
50th Percentile :	34 MPH
85th Percentile :	39 MPH
95th Percentile :	42 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	5997
Percent in Pace :	74.8%
Number of Vehicles > 35 MPH :	3599
Percent of Vehicles > 35 MPH :	44.9%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Espeed
Site Code: Y-16078.11

Southbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	10	7	2	1	0	0	0	0	0	20
01:00	0	0	0	3	5	9	4	1	0	0	0	0	0	22
02:00	0	0	0	3	4	3	2	0	0	0	0	0	0	12
03:00	0	0	0	3	3	13	1	2	0	0	0	0	0	22
04:00	0	0	1	3	17	22	16	1	0	0	0	0	0	60
05:00	0	0	0	3	28	93	50	7	1	0	0	0	0	182
06:00	0	0	0	10	77	250	139	19	1	0	0	0	0	496
07:00	2	1	6	30	170	350	108	6	0	0	0	0	0	673
08:00	0	0	2	25	129	275	89	12	0	0	0	0	0	532
09:00	0	0	2	29	154	165	71	13	0	0	0	0	0	434
10:00	0	0	0	25	124	196	56	12	0	0	0	0	0	413
11:00	0	2	4	18	143	178	45	6	1	0	0	0	0	397
12 PM	0	1	2	27	167	183	69	4	0	0	0	0	0	453
13:00	0	0	3	42	215	180	37	3	1	0	0	0	0	481
14:00	0	0	1	19	164	230	63	12	1	0	0	0	0	490
15:00	0	1	4	76	217	217	76	10	0	1	0	0	0	602
16:00	1	1	7	41	194	265	72	5	0	0	0	0	1	587
17:00	0	1	3	32	184	299	71	4	0	0	0	0	0	594
18:00	0	0	1	7	125	170	40	9	0	0	0	0	0	352
19:00	0	0	4	31	150	128	40	1	0	0	0	0	0	354
20:00	0	0	5	21	86	73	16	1	0	0	0	0	0	202
21:00	0	0	0	5	58	51	15	3	1	1	0	0	0	134
22:00	0	0	0	6	19	32	7	3	0	0	0	0	0	67
23:00	0	0	0	9	28	17	6	0	0	0	0	0	0	60
Total	3	7	45	468	2471	3406	1095	135	6	2	0	0	1	7639
Percent	0.0%	0.1%	0.6%	6.1%	32.3%	44.6%	14.3%	1.8%	0.1%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	31 MPH
50th Percentile :	36 MPH
85th Percentile :	40 MPH
95th Percentile :	43 MPH
Mean Speed(Average) :	37 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	5877
Percent in Pace :	76.9%
Number of Vehicles > 35 MPH :	4645
Percent of Vehicles > 35 MPH :	60.8%

Grand Total	34	166	240	1347	5625	6249	1792	187	13	2	0	0	1	15656

Overall

15th Percentile :	30 MPH
50th Percentile :	35 MPH
85th Percentile :	39 MPH
95th Percentile :	43 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	11874
Percent in Pace :	75.8%
Number of Vehicles > 35 MPH :	8244
Percent of Vehicles > 35 MPH :	52.7%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Evolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	NB A.M.	NB P.M.	SB A.M.	SB P.M.	Combined A.M.	Combined P.M.	27-Apr Wed	NB A.M.	NB P.M.	SB A.M.	SB P.M.	Combined A.M.	Combined P.M.
12:00		7	115	10	115	17	230		15	122	6	121	21	243
12:15		8	126	6	110	14	236		9	105	4	111	13	216
12:30		10	141	5	125	15	266		10	105	7	112	17	217
12:45		8	116	6	128	14	244		8	101	3	109	11	210
01:00		8	126	2	98	10	224		10	123	8	108	18	231
01:15		6	143	5	127	11	270		7	123	4	113	11	236
01:30		7	112	7	135	14	247		6	127	6	127	12	254
01:45		3	140	0	137	3	277		4	122	4	133	8	255
02:00		5	133	3	114	8	247		4	120	1	101	5	221
02:15		5	146	7	143	12	289		2	116	4	119	6	235
02:30		4	165	6	118	10	283		4	148	3	117	7	265
02:45		8	144	1	***157***	9	301		2	153	4	154	6	307
03:00		4	156	7	***157***	11	***313***		6	137	6	154	12	291
03:15		6	181	7	***136***	13	***317***		7	127	10	130	17	257
03:30		2	163	6	***170***	8	***333***		2	153	3	***172***	5	***325***
03:45		4	174	5	156	9	***330***		4	***169***	3	***146***	7	***315***
04:00		3	***170***	6	129	9	299		5	***157***	8	***157***	13	***314***
04:15		10	***186***	11	126	21	312		5	***149***	10	***156***	15	***305***
04:30		8	***161***	17	131	25	292		9	***164***	26	142	35	306
04:45		12	***187***	19	133	31	320		21	153	16	132	37	285
05:00		29	168	23	123	52	291		24	172	23	169	47	341
05:15		34	180	32	133	66	313		27	137	40	153	67	290
05:30		73	159	46	153	119	312		69	145	46	153	115	298
05:45		83	174	81	124	164	298		81	158	73	119	154	277
06:00		104	180	89	133	193	313		106	133	94	96	200	229
06:15		91	129	111	136	202	265		81	121	118	90	199	211
06:30		88	155	131	108	219	263		88	129	129	94	217	223
06:45		111	142	152	115	263	257		102	98	***155***	72	257	170
07:00		101	112	***154***	107	***255***	219		94	94	***160***	75	***254***	169
07:15		103	93	***197***	85	***300***	178		84	115	***186***	87	***270***	202
07:30		***139***	95	***188***	83	***327***	178		***111***	96	***173***	112	***284***	208
07:45		***137***	79	***155***	74	***292***	153		***129***	61	154	80	***283***	141
08:00		***122***	61	132	54	254	115		***109***	62	132	62	241	124
08:15		***128***	65	142	54	270	119		***107***	57	119	59	226	116
08:30		122	56	137	52	259	108		104	60	149	44	253	104
08:45		110	54	150	45	260	99		120	44	132	37	252	81
09:00		121	55	136	40	257	95		88	51	112	37	200	88
09:15		103	46	130	30	233	76		84	54	120	41	204	95
09:30		117	43	125	38	242	81		105	34	106	33	211	67
09:45		117	36	106	21	223	57		88	31	96	23	184	54
10:00		92	27	129	25	221	52		91	29	99	16	190	45
10:15		102	19	118	22	220	41		112	17	103	24	215	41
10:30		120	33	116	19	236	52		104	36	108	12	212	48
10:45		99	13	142	8	241	21		98	16	103	15	201	31
11:00		126	16	126	14	252	30		95	11	107	25	202	36
11:15		116	25	129	21	245	46		104	17	95	10	199	27
11:30		124	12	117	7	241	19		99	12	99	12	198	24
11:45		114	18	111	8	225	26		114	15	96	13	210	28
Total		3054	5230	3541	4477	6595	9707		2758	4679	3263	4377	6021	9056
Day Total		8284		8018		16302			7437		7640		15077	
% Total		18.7%	32.1%	21.7%	27.5%				18.3%	31.0%	21.6%	29.0%		
Peak	-	07:30	04:00	07:00	02:45	07:00	03:00	-	07:30	03:45	06:45	03:30	07:00	03:30
Vol.	-	526	704	694	620	1174	1293	-	456	639	674	631	1091	1259
P.H.F.		0.946	0.941	0.881	0.912	0.898	0.971		0.884	0.945	0.906	0.917	0.960	0.968

ADT	ADT 15,690	AADT 15,690

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Evolume
Site Code: Y-16078.11

Start	26-Apr-16	NB		Hour Totals		SB		Hour Totals		Combined Totals	
Time	Tue	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
12:00		7	115			10	115				
12:15		8	126			6	110				
12:30		10	141			5	125				
12:45		8	116	33	498	6	128	27	478	60	976
01:00		8	126			2	98				
01:15		6	143			5	127				
01:30		7	112			7	135				
01:45		3	140	24	521	0	137	14	497	38	1018
02:00		5	133			3	114				
02:15		5	146			7	143				
02:30		4	165			6	118				
02:45		8	144	22	588	1	157	17	532	39	1120
03:00		4	156			7	157				
03:15		6	181			7	136				
03:30		2	163			6	170				
03:45		4	174	16	674	5	156	25	619	41	1293
04:00		3	170			6	129				
04:15		10	186			11	126				
04:30		8	161			17	131				
04:45		12	187	33	704	19	133	53	519	86	1223
05:00		29	168			23	123				
05:15		34	180			32	133				
05:30		73	159			46	153				
05:45		83	174	219	681	81	124	182	533	401	1214
06:00		104	180			89	133				
06:15		91	129			111	136				
06:30		88	155			131	108				
06:45		111	142	394	606	152	115	483	492	877	1098
07:00		101	112			154	107				
07:15		103	93			197	85				
07:30		139	95			188	83				
07:45		137	79	480	379	155	74	694	349	1174	728
08:00		122	61			132	54				
08:15		128	65			142	54				
08:30		122	56			137	52				
08:45		110	54	482	236	150	45	561	205	1043	441
09:00		121	55			136	40				
09:15		103	46			130	30				
09:30		117	43			125	38				
09:45		117	36	458	180	106	21	497	129	955	309
10:00		92	27			129	25				
10:15		102	19			118	22				
10:30		120	33			116	19				
10:45		99	13	413	92	142	8	505	74	918	166
11:00		126	16			126	14				
11:15		116	25			129	21				
11:30		124	12			117	7				
11:45		114	18	480	71	111	8	483	50	963	121
Total		3054	5230			3541	4477			6595	9707
Combined Total		8284				8018				16302	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Main Street (Route 44)
north of Jack's Way
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Evolume
Site Code: Y-16078.11

Start Time	27-Apr-16 Wed	NB Morning	NB Afternoon	Hour Totals Morning	Hour Totals Afternoon	SB Morning	SB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		15	122			6	121				
12:15		9	105			4	111				
12:30		10	105			7	112				
12:45		8	101	42	433	3	109	20	453	62	886
01:00		10	123			8	108				
01:15		7	123			4	113				
01:30		6	127			6	127				
01:45		4	122	27	495	4	133	22	481	49	976
02:00		4	120			1	101				
02:15		2	116			4	119				
02:30		4	148			3	117				
02:45		2	153	12	537	4	154	12	491	24	1028
03:00		6	137			6	154				
03:15		7	127			10	130				
03:30		2	153			3	172				
03:45		4	169	19	586	3	146	22	602	41	1188
04:00		5	157			8	157				
04:15		5	149			10	156				
04:30		9	164			26	142				
04:45		21	153	40	623	16	132	60	587	100	1210
05:00		24	172			23	169				
05:15		27	137			40	153				
05:30		69	145			46	153				
05:45		81	158	201	612	73	119	182	594	383	1206
06:00		106	133			94	96				
06:15		81	121			118	90				
06:30		88	129			129	94				
06:45		102	98	377	481	155	72	496	352	873	833
07:00		94	94			160	75				
07:15		84	115			186	87				
07:30		111	96			173	112				
07:45		129	61	418	366	154	80	673	354	1091	720
08:00		109	62			132	62				
08:15		107	57			119	59				
08:30		104	60			149	44				
08:45		120	44	440	223	132	37	532	202	972	425
09:00		88	51			112	37				
09:15		84	54			120	41				
09:30		105	34			106	33				
09:45		88	31	365	170	96	23	434	134	799	304
10:00		91	29			99	16				
10:15		112	17			103	24				
10:30		104	36			108	12				
10:45		98	16	405	98	103	15	413	67	818	165
11:00		95	11			107	25				
11:15		104	17			95	10				
11:30		99	12			99	12				
11:45		114	15	412	55	96	13	397	60	809	115
Total		2758	4679			3263	4377			6021	9056
Combined Total		7437				7640				15077	
Percentage	0.0%										
Total		5812	9909			6804	8854			12616	18763
Percent		37.0%	63.0%			43.5%	56.5%			40.2%	59.8%
ADT		ADT 15,690		AADT 15,690							

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	17	3	1	0	0	0	0	0	0	0	0	0	21
01:00	0	8	3	0	0	0	0	0	0	0	0	0	0	11
02:00	0	9	4	0	2	0	0	0	1	0	0	0	0	16
03:00	0	16	2	0	1	0	0	0	0	0	0	0	0	19
04:00	0	30	22	1	5	0	0	0	3	0	0	0	0	61
05:00	1	128	63	1	8	0	0	0	2	0	0	0	0	203
06:00	1	312	140	3	34	2	0	2	1	1	0	0	0	496
07:00	4	505	139	6	19	4	0	2	1	0	0	0	0	680
08:00	0	379	127	6	21	1	0	3	2	1	0	0	0	540
09:00	0	283	105	4	20	4	0	1	3	1	0	0	0	421
10:00	1	286	75	0	18	8	1	4	3	0	0	0	0	396
11:00	3	249	73	2	26	6	0	0	4	0	0	0	0	363
12 PM	1	257	66	4	20	8	0	4	2	0	0	0	0	362
13:00	2	254	73	4	17	3	0	0	3	0	0	0	0	356
14:00	1	259	72	2	21	5	0	2	1	1	0	0	0	364
15:00	1	347	79	3	19	6	0	2	3	0	0	0	0	460
16:00	4	322	90	1	24	1	0	2	3	0	0	0	0	447
17:00	2	319	66	3	12	0	0	1	1	0	0	0	0	404
18:00	1	218	49	0	11	1	0	1	1	0	0	0	0	282
19:00	0	143	45	1	6	0	0	0	0	0	0	0	0	195
20:00	0	73	29	0	1	0	0	2	0	0	0	0	0	105
21:00	0	59	10	0	3	0	0	0	0	0	0	0	0	72
22:00	0	43	12	0	3	0	0	0	0	0	0	0	0	58
23:00	0	31	5	1	1	0	0	0	0	0	0	0	0	38
Total	22	4547	1352	43	292	49	1	26	34	4	0	0	0	6370
Percent	0.3%	71.4%	21.2%	0.7%	4.6%	0.8%	0.0%	0.4%	0.5%	0.1%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	06:00	07:00	06:00	10:00	10:00	10:00	11:00	06:00				07:00
Vol.	4	505	140	6	34	8	1	4	4	1				680
PM Peak	16:00	15:00	16:00	12:00	16:00	12:00		12:00	13:00	14:00				15:00
Vol.	4	347	90	4	24	8		4	3	1				460

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	10	3	0	0	0	0	0	0	0	0	0	0	13
01:00	0	14	2	0	1	0	0	1	0	0	0	0	0	18
02:00	0	8	2	0	0	0	0	0	1	0	0	0	0	11
03:00	0	14	3	0	2	0	0	0	1	0	0	0	0	20
04:00	0	38	18	0	5	0	0	0	1	0	0	0	0	62
05:00	0	116	76	1	10	0	0	1	1	0	0	0	0	205
06:00	1	350	134	2	33	3	0	1	1	0	0	0	0	525
07:00	3	475	129	10	16	2	0	1	3	0	0	0	0	639
08:00	1	355	129	5	21	1	0	1	2	0	0	0	0	515
09:00	2	281	100	7	16	2	0	2	5	0	0	0	0	415
10:00	2	252	66	3	11	2	0	2	3	0	0	0	0	341
11:00	2	231	80	3	13	1	0	2	4	0	0	0	0	336
12 PM	0	247	81	3	22	3	0	3	3	0	0	0	0	362
13:00	3	264	72	6	18	8	0	5	3	1	0	0	0	380
14:00	3	249	88	3	18	8	0	3	4	1	0	0	0	377
15:00	2	296	86	1	14	3	0	1	4	0	0	0	0	407
16:00	2	343	76	0	16	2	0	5	1	0	0	0	0	445
17:00	2	308	49	3	11	1	0	0	1	0	0	0	0	375
18:00	1	166	32	0	9	2	0	1	0	0	0	0	0	211
19:00	2	175	37	0	8	1	0	0	0	0	0	0	0	223
20:00	2	92	24	0	4	0	0	0	0	0	0	0	0	122
21:00	0	72	17	0	2	0	0	0	0	0	0	0	0	91
22:00	0	33	14	0	2	0	0	0	0	0	0	0	0	49
23:00	0	35	3	1	1	0	0	0	0	0	0	0	0	40
Total	28	4424	1321	48	253	39	0	29	38	2	0	0	0	6182
Percent	0.5%	71.6%	21.4%	0.8%	4.1%	0.6%	0.0%	0.5%	0.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	06:00	07:00	06:00	06:00		09:00	09:00					07:00
Vol.	3	475	134	10	33	3		2	5					639
PM Peak	13:00	16:00	14:00	13:00	12:00	13:00		13:00	14:00	13:00				16:00
Vol.	3	343	88	6	22	8		5	4	1				445
Grand Total	50	8971	2673	91	545	88	1	55	72	6	0	0	0	12552
Percent	0.4%	71.5%	21.3%	0.7%	4.3%	0.7%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	31	10	0	0	0	0	0	0	0	0	0	0	41
01:00	0	14	2	1	1	0	0	1	2	0	0	0	0	21
02:00	0	9	5	1	1	0	0	0	0	0	0	0	0	16
03:00	0	7	1	0	0	0	0	0	0	0	0	0	0	8
04:00	0	12	5	1	3	1	0	0	0	0	0	0	0	22
05:00	0	113	23	2	7	1	0	1	2	0	0	0	0	149
06:00	0	213	51	3	10	2	0	1	1	1	0	0	0	282
07:00	0	245	51	1	15	1	1	1	4	2	0	0	0	321
08:00	3	215	58	5	18	2	0	3	7	1	0	0	0	312
09:00	2	208	66	2	23	5	0	1	4	0	0	0	0	311
10:00	1	201	68	3	19	4	0	4	5	0	0	0	0	305
11:00	0	241	63	2	20	7	1	3	0	0	0	0	0	337
12 PM	3	285	65	0	23	5	0	2	4	0	0	0	0	387
13:00	3	297	69	2	12	5	0	2	2	0	0	0	0	392
14:00	0	299	84	5	13	5	0	2	2	0	0	0	0	410
15:00	0	427	117	5	28	3	1	1	2	0	0	0	0	584
16:00	2	467	122	3	13	1	0	3	2	0	0	0	0	613
17:00	0	479	92	1	16	0	0	0	2	0	0	0	0	590
18:00	0	338	81	0	14	1	0	1	0	0	0	0	0	435
19:00	0	246	47	0	10	0	0	0	0	0	0	0	0	303
20:00	0	155	27	0	3	0	0	0	0	0	0	0	0	185
21:00	0	112	32	0	3	0	0	0	0	0	0	0	0	147
22:00	0	75	13	0	4	0	0	1	0	0	0	0	0	93
23:00	1	66	11	1	4	1	0	0	0	0	0	0	0	84
Total	15	4755	1163	38	260	44	3	27	39	4	0	0	0	6348
Percent	0.2%	74.9%	18.3%	0.6%	4.1%	0.7%	0.0%	0.4%	0.6%	0.1%	0.0%	0.0%	0.0%	
AM Peak	08:00	07:00	10:00	08:00	09:00	11:00	07:00	10:00	08:00	07:00				11:00
Vol.	3	245	68	5	23	7	1	4	7	2				337
PM Peak	12:00	17:00	16:00	14:00	15:00	12:00	15:00	16:00	12:00					16:00
Vol.	3	479	122	5	28	5	1	3	4					613

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	33	10	0	1	0	0	0	1	0	0	0	0	45
01:00	0	16	5	1	0	0	0	0	0	0	0	0	0	22
02:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11
03:00	0	9	1	0	1	0	0	0	0	0	0	0	0	11
04:00	1	15	9	1	2	1	0	0	1	0	0	0	0	30
05:00	0	107	19	1	4	2	0	0	1	0	0	0	0	134
06:00	0	185	49	3	14	1	0	3	1	0	0	0	0	256
07:00	2	223	51	6	12	4	0	2	4	0	0	0	0	304
08:00	0	226	68	7	11	2	0	0	3	0	0	0	0	317
09:00	0	174	59	4	12	3	0	2	4	0	0	0	0	258
10:00	0	214	63	3	15	1	0	4	1	0	0	0	0	301
11:00	4	225	68	4	20	3	1	2	4	0	0	0	0	331
12 PM	5	250	70	5	14	3	0	3	4	0	0	0	0	354
13:00	4	284	78	6	7	4	0	5	2	1	0	0	0	391
14:00	5	337	89	5	21	2	0	3	4	0	0	0	0	466
15:00	4	375	123	4	18	2	0	1	3	0	0	0	1	531
16:00	3	396	113	3	20	1	0	1	1	0	0	0	0	538
17:00	6	433	88	1	19	0	0	0	0	0	0	0	0	547
18:00	0	335	60	0	13	0	0	0	0	0	0	0	0	408
19:00	1	226	41	0	6	1	0	0	0	0	0	0	0	275
20:00	0	157	40	0	7	0	0	0	1	0	0	0	0	205
21:00	0	126	19	0	7	0	0	0	0	0	0	0	0	152
22:00	0	84	13	0	2	0	0	0	0	0	0	0	0	99
23:00	1	43	10	0	2	0	0	1	1	0	0	0	0	58
Total	36	4483	1147	54	228	30	1	27	36	1	0	0	1	6044
Percent	0.6%	74.2%	19.0%	0.9%	3.8%	0.5%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%	
AM Peak	11:00	08:00	08:00	08:00	11:00	07:00	11:00	10:00	07:00					11:00
Vol.	4	226	68	7	20	4	1	4	4					331
PM Peak	17:00	17:00	15:00	13:00	14:00	13:00		13:00	12:00	13:00			15:00	17:00
Vol.	6	433	123	6	21	4		5	4	1			1	547
Grand Total	51	9238	2310	92	488	74	4	54	75	5	0	0	1	12392
Percent	0.4%	74.5%	18.6%	0.7%	3.9%	0.6%	0.0%	0.4%	0.6%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fspeed
Site Code: Y-16078.11

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	0	1	9	6	4	0	0	1	0	0	21
01:00	0	0	0	0	3	4	2	2	0	0	0	0	0	11
02:00	0	0	0	0	2	6	5	3	0	0	0	0	0	16
03:00	0	0	1	2	4	4	7	0	1	0	0	0	0	19
04:00	0	0	1	11	14	16	15	3	1	0	0	0	0	61
05:00	0	1	2	29	42	57	56	15	1	0	0	0	0	203
06:00	0	0	13	55	153	192	66	15	2	0	0	0	0	496
07:00	1	2	26	97	220	242	80	11	1	0	0	0	0	680
08:00	1	1	20	93	161	169	82	11	2	0	0	0	0	540
09:00	0	0	20	56	132	139	62	12	0	0	0	0	0	421
10:00	1	6	25	56	127	122	50	9	0	0	0	0	0	396
11:00	0	4	17	39	125	117	51	10	0	0	0	0	0	363
12 PM	0	3	28	47	116	109	52	7	0	0	0	0	0	362
13:00	4	6	27	67	86	121	40	5	0	0	0	0	0	356
14:00	0	6	20	36	107	122	61	11	1	0	0	0	0	364
15:00	7	23	25	63	149	135	50	8	0	0	0	0	0	460
16:00	2	6	31	56	126	159	56	11	0	0	0	0	0	447
17:00	0	4	13	39	111	159	67	9	2	0	0	0	0	404
18:00	1	0	7	16	57	101	77	19	4	0	0	0	0	282
19:00	0	0	8	14	29	81	50	10	3	0	0	0	0	195
20:00	0	0	3	7	9	39	36	8	3	0	0	0	0	105
21:00	0	1	2	3	11	22	20	13	0	0	0	0	0	72
22:00	0	0	0	1	13	17	17	8	2	0	0	0	0	58
23:00	0	0	0	0	7	14	14	2	1	0	0	0	0	38
Total	17	63	289	787	1805	2156	1022	206	24	0	1	0	0	6370
Percent	0.3%	1.0%	4.5%	12.4%	28.3%	33.8%	16.0%	3.2%	0.4%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	28 MPH
50th Percentile :	35 MPH
85th Percentile :	41 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	3961
Percent in Pace :	62.2%
Number of Vehicles > 35 MPH :	3409
Percent of Vehicles > 35 MPH :	53.5%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fspeed
Site Code: Y-16078.11

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	1	7	4	0	1	0	0	0	0	13
01:00	0	0	0	0	2	5	8	3	0	0	0	0	0	18
02:00	0	0	0	0	3	2	5	1	0	0	0	0	0	11
03:00	0	0	1	0	2	4	6	7	0	0	0	0	0	20
04:00	0	0	0	4	17	18	12	9	2	0	0	0	0	62
05:00	0	0	3	12	42	51	72	19	5	1	0	0	0	205
06:00	1	1	3	48	139	198	112	21	2	0	0	0	0	525
07:00	4	6	25	109	270	170	48	6	1	0	0	0	0	639
08:00	0	1	10	76	144	171	102	10	0	0	0	0	0	514
09:00	1	2	16	54	113	133	79	16	1	0	0	0	0	415
10:00	2	5	19	26	80	124	71	12	2	0	0	0	0	341
11:00	1	1	11	27	91	126	66	12	1	0	0	0	0	336
12 PM	1	3	14	40	92	134	65	12	0	1	0	0	0	362
13:00	0	4	12	56	103	135	61	6	3	0	0	0	0	380
14:00	1	4	28	45	83	132	71	13	0	0	0	0	0	377
15:00	1	1	15	42	89	125	110	22	1	1	0	0	0	407
16:00	0	0	17	50	135	141	90	10	2	0	0	0	0	445
17:00	0	5	27	42	115	112	63	11	0	0	0	0	0	375
18:00	1	2	12	18	68	65	39	4	2	0	0	0	0	211
19:00	0	4	10	27	63	80	31	7	1	0	0	0	0	223
20:00	0	1	3	11	17	43	29	13	5	0	0	0	0	122
21:00	0	1	1	6	10	39	27	4	3	0	0	0	0	91
22:00	0	0	0	1	9	16	18	3	2	0	0	0	0	49
23:00	0	0	0	5	9	12	10	2	2	0	0	0	0	40
Total	13	41	227	699	1697	2043	1199	223	36	3	0	0	0	6181
Percent	0.2%	0.7%	3.7%	11.3%	27.5%	33.1%	19.4%	3.6%	0.6%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	29 MPH
50th Percentile :	36 MPH
85th Percentile :	42 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	3740
Percent in Pace :	60.5%
Number of Vehicles > 35 MPH :	3504
Percent of Vehicles > 35 MPH :	56.7%

Grand Total	30	104	516	1486	3502	4199	2221	429	60	3	1	0	0	12551

Overall

15th Percentile :	29 MPH
50th Percentile :	35 MPH
85th Percentile :	41 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	7701
Percent in Pace :	61.4%
Number of Vehicles > 35 MPH :	6913
Percent of Vehicles > 35 MPH :	55.1%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fspeed
Site Code: Y-16078.11

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	1	0	2	6	13	15	4	0	0	0	0	0	41
01:00	0	0	0	4	3	8	3	3	0	0	0	0	0	21
02:00	0	0	0	3	3	4	3	3	0	0	0	0	0	16
03:00	0	0	0	0	3	2	2	1	0	0	0	0	0	8
04:00	0	0	1	3	5	4	8	0	0	1	0	0	0	22
05:00	0	0	2	8	58	52	20	9	0	0	0	0	0	149
06:00	0	2	2	18	85	107	52	14	2	0	0	0	0	282
07:00	1	3	7	43	116	90	56	4	1	0	0	0	0	321
08:00	2	10	7	28	114	91	41	16	3	0	0	0	0	312
09:00	1	5	18	34	87	107	46	12	0	1	0	0	0	311
10:00	7	13	10	34	74	110	51	5	1	0	0	0	0	305
11:00	7	8	21	44	101	101	47	5	3	0	0	0	0	337
12 PM	2	5	21	60	93	131	60	14	1	0	0	0	0	387
13:00	7	12	36	46	83	130	68	10	0	0	0	0	0	392
14:00	8	16	30	66	123	120	42	5	0	0	0	0	0	410
15:00	41	25	67	99	199	113	35	5	0	0	0	0	0	584
16:00	26	34	45	92	206	171	36	3	0	0	0	0	0	613
17:00	14	35	48	55	168	194	72	4	0	0	0	0	0	590
18:00	2	8	19	58	111	133	94	9	1	0	0	0	0	435
19:00	1	7	13	26	80	125	44	7	0	0	0	0	0	303
20:00	0	3	3	19	49	77	27	6	1	0	0	0	0	185
21:00	0	0	1	5	36	62	36	7	0	0	0	0	0	147
22:00	0	0	0	7	20	39	19	8	0	0	0	0	0	93
23:00	0	0	0	4	26	23	23	7	1	0	0	0	0	84
Total	119	187	351	758	1849	2007	900	161	14	2	0	0	0	6348
Percent	1.9%	2.9%	5.5%	11.9%	29.1%	31.6%	14.2%	2.5%	0.2%	0.0%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	26 MPH
50th Percentile :	34 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	34 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	3856
Percent in Pace :	60.7%
Number of Vehicles > 35 MPH :	3084
Percent of Vehicles > 35 MPH :	48.6%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fspeed
Site Code: Y-16078.11

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	1	1	6	16	13	6	1	0	1	0	0	45
01:00	0	0	0	0	4	10	4	3	1	0	0	0	0	22
02:00	0	0	0	0	5	5	1	0	0	0	0	0	0	11
03:00	0	0	0	1	5	2	1	1	1	0	0	0	0	11
04:00	0	2	0	4	5	7	8	2	1	1	0	0	0	30
05:00	0	1	1	6	44	40	34	7	0	1	0	0	0	134
06:00	0	0	1	15	61	100	61	16	2	0	0	0	0	256
07:00	0	6	13	76	125	46	27	8	3	0	0	0	0	304
08:00	2	3	8	41	85	107	56	14	1	0	0	0	0	317
09:00	0	1	6	34	67	92	46	8	4	0	0	0	0	258
10:00	2	4	13	20	77	115	57	12	1	0	0	0	0	301
11:00	4	7	14	47	92	118	38	10	1	0	0	0	0	331
12 PM	8	6	16	27	86	134	62	11	3	1	0	0	0	354
13:00	8	15	18	46	120	116	60	8	0	0	0	0	0	391
14:00	5	15	33	69	132	151	53	7	1	0	0	0	0	466
15:00	3	9	31	77	149	182	67	13	0	0	0	0	0	531
16:00	4	13	33	52	138	189	97	11	1	0	0	0	0	538
17:00	4	12	45	97	179	150	58	2	0	0	0	0	0	547
18:00	8	17	52	70	124	87	46	4	0	0	0	0	0	408
19:00	3	3	13	34	84	91	37	9	1	0	0	0	0	275
20:00	1	2	6	22	55	76	38	5	0	0	0	0	0	205
21:00	0	0	2	15	37	64	30	3	1	0	0	0	0	152
22:00	0	0	0	3	24	42	22	7	0	1	0	0	0	99
23:00	0	0	1	9	16	16	14	2	0	0	0	0	0	58
Total	52	116	307	766	1720	1956	930	169	23	4	1	0	0	6044
Percent	0.9%	1.9%	5.1%	12.7%	28.5%	32.4%	15.4%	2.8%	0.4%	0.1%	0.0%	0.0%	0.0%	

Daily

15th Percentile :	27 MPH
50th Percentile :	35 MPH
85th Percentile :	41 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	3676
Percent in Pace :	60.8%
Number of Vehicles > 35 MPH :	3083
Percent of Vehicles > 35 MPH :	51.0%

Grand Total	171	303	658	1524	3569	3963	1830	330	37	6	1	0	0	12392

Overall

15th Percentile :	27 MPH
50th Percentile :	34 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	35 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	7532
Percent in Pace :	60.8%
Number of Vehicles > 35 MPH :	6167
Percent of Vehicles > 35 MPH :	49.8%

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fvolume
Site Code: Y-16078.11

Start	26-Apr-16	EB		WB		Combined		27-Apr	EB		WB		Combined	
Time	Tue	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Wed	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		7	95	10	96	17	191		5	100	13	93	18	193
12:15		4	93	9	92	13	185		2	78	10	83	12	161
12:30		6	84	14	107	20	191		5	102	14	91	19	193
12:45		4	90	8	92	12	182		1	82	8	87	9	169
01:00		0	81	6	96	6	177		5	86	9	89	14	175
01:15		6	94	4	102	10	196		2	95	4	105	6	200
01:30		4	101	8	84	12	185		8	103	5	107	13	210
01:45		1	80	3	110	4	190		3	96	4	90	7	186
02:00		1	74	3	105	4	179		2	92	4	104	6	196
02:15		6	105	5	79	11	184		2	84	2	98	4	182
02:30		4	80	3	105	7	185		2	102	4	123	6	225
02:45		5	105	5	121	10	226		5	99	1	141	6	240
03:00		4	***134***	3	118	7	252		3	98	4	115	7	213
03:15		6	***99***	4	164	10	263		8	87	3	116	11	203
03:30		6	***119***	0	138	6	257		5	***120***	1	137	6	257
03:45		3	***108***	1	164	4	272		4	***102***	3	163	7	***265***
04:00		11	115	4	128	15	243		11	***114***	2	129	13	***243***
04:15		16	118	6	***149***	22	***267***		11	***117***	3	129	14	***246***
04:30		14	107	8	***163***	22	***270***		24	117	8	***147***	32	***264***
04:45		20	107	4	***173***	24	***280***		16	97	17	***133***	33	230
05:00		27	105	15	***152***	42	***257***		23	108	10	***158***	33	266
05:15		34	112	25	141	59	253		51	115	16	***131***	67	246
05:30		51	103	54	136	105	239		53	84	58	128	111	212
05:45		91	84	55	161	146	245		78	68	50	130	128	198
06:00		89	78	85	129	174	207		95	49	83	115	178	164
06:15		111	80	63	105	174	185		127	61	61	104	188	165
06:30		139	59	63	111	202	170		128	59	52	116	180	175
06:45		***157***	65	71	90	228	155		***175***	42	60	73	235	115
07:00		***180***	58	58	73	***238***	131		***151***	56	65	56	216	112
07:15		***173***	55	73	76	***246***	131		***183***	53	70	97	***253***	150
07:30		***175***	47	***94***	79	***269***	126		***151***	52	88	71	***239***	123
07:45		152	35	***96***	75	***248***	110		154	62	81	51	***235***	113
08:00		140	26	***79***	43	219	69		154	37	85	53	***239***	90
08:15		138	34	***76***	50	214	84		109	31	73	59	182	90
08:30		123	30	81	48	204	78		138	31	81	59	219	90
08:45		139	15	76	44	215	59		114	23	78	34	192	57
09:00		113	25	77	35	190	60		104	24	65	49	169	73
09:15		120	15	75	41	195	56		104	28	66	46	170	74
09:30		90	22	86	38	176	60		114	25	65	33	179	58
09:45		98	10	73	33	171	43		93	14	62	24	155	38
10:00		94	19	63	26	157	45		90	13	66	25	156	38
10:15		116	17	68	17	184	34		78	17	78	21	156	38
10:30		83	12	96	37	179	49		81	9	87	33	168	42
10:45		103	10	78	13	181	23		92	10	70	20	162	30
11:00		104	10	72	19	176	29		89	14	***75***	14	164	28
11:15		98	19	93	27	191	46		83	13	***86***	16	169	29
11:30		82	5	92	17	174	22		77	7	***77***	13	154	20
11:45		79	4	80	21	159	25		87	6	***93***	15	180	21
Total		3227	3143	2125	4223	5352	7366		3100	3082	2020	4024	5120	7106
Day Total		6370		6348		12718			6182		6044		12226	
% Total		25.4%	24.7%	16.7%	33.2%				25.4%	25.2%	16.5%	32.9%		
Peak	-	06:45	03:00	07:30	04:15	07:00	04:15	-	06:45	03:30	11:00	04:30	07:15	03:45
Vol.	-	685	460	345	637	1001	1074	-	660	453	331	569	966	1018
P.H.F.		0.951	0.858	0.898	0.921	0.930	0.959		0.902	0.944	0.890	0.900	0.955	0.960

ADT ADT 12,472 AADT 12,472

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fvolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		7	95			10	96				
12:15		4	93			9	92				
12:30		6	84			14	107				
12:45		4	90	21	362	8	92	41	387	62	749
01:00		0	81			6	96				
01:15		6	94			4	102				
01:30		4	101			8	84				
01:45		1	80	11	356	3	110	21	392	32	748
02:00		1	74			3	105				
02:15		6	105			5	79				
02:30		4	80			3	105				
02:45		5	105	16	364	5	121	16	410	32	774
03:00		4	134			3	118				
03:15		6	99			4	164				
03:30		6	119			0	138				
03:45		3	108	19	460	1	164	8	584	27	1044
04:00		11	115			4	128				
04:15		16	118			6	149				
04:30		14	107			8	163				
04:45		20	107	61	447	4	173	22	613	83	1060
05:00		27	105			15	152				
05:15		34	112			25	141				
05:30		51	103			54	136				
05:45		91	84	203	404	55	161	149	590	352	994
06:00		89	78			85	129				
06:15		111	80			63	105				
06:30		139	59			63	111				
06:45		157	65	496	282	71	90	282	435	778	717
07:00		180	58			58	73				
07:15		173	55			73	76				
07:30		175	47			94	79				
07:45		152	35	680	195	96	75	321	303	1001	498
08:00		140	26			79	43				
08:15		138	34			76	50				
08:30		123	30			81	48				
08:45		139	15	540	105	76	44	312	185	852	290
09:00		113	25			77	35				
09:15		120	15			75	41				
09:30		90	22			86	38				
09:45		98	10	421	72	73	33	311	147	732	219
10:00		94	19			63	26				
10:15		116	17			68	17				
10:30		83	12			96	37				
10:45		103	10	396	58	78	13	305	93	701	151
11:00		104	10			72	19				
11:15		98	19			93	27				
11:30		82	5			92	17				
11:45		79	4	363	38	80	21	337	84	700	122
Total		3227	3143			2125	4223			5352	7366
Combined Total		6370				6348				12718	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Highland Lake Shore Drive
City, State: Glocester, RI
Client: McM/C. Medeiros

04724Fvolume
Site Code: Y-16078.11

Start Time	27-Apr-16 Wed	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	100			13	93				
12:15		2	78			10	83				
12:30		5	102			14	91				
12:45		1	82	13	362	8	87	45	354	58	716
01:00		5	86			9	89				
01:15		2	95			4	105				
01:30		8	103			5	107				
01:45		3	96	18	380	4	90	22	391	40	771
02:00		2	92			4	104				
02:15		2	84			2	98				
02:30		2	102			4	123				
02:45		5	99	11	377	1	141	11	466	22	843
03:00		3	98			4	115				
03:15		8	87			3	116				
03:30		5	120			1	137				
03:45		4	102	20	407	3	163	11	531	31	938
04:00		11	114			2	129				
04:15		11	117			3	129				
04:30		24	117			8	147				
04:45		16	97	62	445	17	133	30	538	92	983
05:00		23	108			10	158				
05:15		51	115			16	131				
05:30		53	84			58	128				
05:45		78	68	205	375	50	130	134	547	339	922
06:00		95	49			83	115				
06:15		127	61			61	104				
06:30		128	59			52	116				
06:45		175	42	525	211	60	73	256	408	781	619
07:00		151	56			65	56				
07:15		183	53			70	97				
07:30		151	52			88	71				
07:45		154	62	639	223	81	51	304	275	943	498
08:00		154	37			85	53				
08:15		109	31			73	59				
08:30		138	31			81	59				
08:45		114	23	515	122	78	34	317	205	832	327
09:00		104	24			65	49				
09:15		104	28			66	46				
09:30		114	25			65	33				
09:45		93	14	415	91	62	24	258	152	673	243
10:00		90	13			66	25				
10:15		78	17			78	21				
10:30		81	9			87	33				
10:45		92	10	341	49	70	20	301	99	642	148
11:00		89	14			75	14				
11:15		83	13			86	16				
11:30		77	7			77	13				
11:45		87	6	336	40	93	15	331	58	667	98
Total		3100	3082			2020	4024			5120	7106
Combined Total		6182				6044				12226	
Percentage	0.0%										
Total		6327	6225			4145	8247			10472	14472
Percent		50.4%	49.6%			33.4%	66.6%			42.0%	58.0%
ADT		ADT 12,472		AADT 12,472							

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	18	4	1	1	0	0	0	0	0	0	0	0	24
01:00	0	8	3	0	1	0	0	0	0	0	0	0	0	12
02:00	0	10	6	0	2	0	0	0	1	0	0	0	0	19
03:00	0	15	2	0	3	0	0	0	0	0	0	0	0	20
04:00	0	28	15	1	10	0	0	0	2	0	0	0	0	56
05:00	1	124	43	1	16	0	0	2	1	0	0	0	0	188
06:00	0	305	92	4	56	6	0	9	1	0	0	1	0	474
07:00	1	487	117	8	48	0	0	5	1	0	0	0	0	667
08:00	1	324	99	5	41	0	0	5	1	2	0	0	0	478
09:00	0	257	84	6	42	1	0	6	4	1	0	0	0	401
10:00	0	264	61	1	33	3	1	6	2	0	0	0	0	371
11:00	0	227	60	4	36	2	1	1	5	0	0	0	0	336
12 PM	2	188	76	2	38	2	0	3	2	0	0	0	0	313
13:00	1	197	62	2	29	4	0	1	3	0	0	0	0	299
14:00	0	211	64	2	33	3	0	3	2	1	0	0	0	319
15:00	0	277	86	3	36	2	0	1	1	0	0	0	0	406
16:00	1	271	84	2	35	4	0	3	2	0	0	0	0	402
17:00	2	264	90	2	32	0	0	4	1	0	0	0	0	395
18:00	0	193	50	4	20	1	0	1	2	0	0	0	0	271
19:00	0	102	61	1	21	0	0	0	0	0	0	0	0	185
20:00	0	50	41	0	19	0	0	3	0	0	0	0	0	113
21:00	0	38	43	1	2	0	0	0	0	0	0	0	0	84
22:00	0	27	24	0	3	0	0	0	0	0	0	0	0	54
23:00	0	16	25	1	3	0	0	0	0	0	0	0	0	45
Total	9	3901	1292	51	560	28	2	53	31	4	0	1	0	5932
Percent	0.2%	65.8%	21.8%	0.9%	9.4%	0.5%	0.0%	0.9%	0.5%	0.1%	0.0%	0.0%	0.0%	
AM Peak	05:00	07:00	07:00	07:00	06:00	06:00	10:00	06:00	11:00	08:00		06:00		07:00
Vol.	1	487	117	8	56	6	1	9	5	2		1		667
PM Peak	12:00	15:00	17:00	18:00	12:00	13:00		17:00	13:00	14:00				15:00
Vol.	2	277	90	4	38	4		4	3	1				406

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gclass
Site Code: Y-16078.11

Eastbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	6	10	0	1	0	0	0	0	0	0	0	0	17
01:00	0	7	7	0	4	0	0	1	0	0	0	0	0	19
02:00	1	4	4	0	4	1	0	0	0	0	0	0	0	14
03:00	0	8	9	1	4	0	0	0	0	0	0	0	0	22
04:00	0	14	30	1	13	0	0	0	0	0	0	0	0	58
05:00	1	72	85	2	44	0	0	1	0	0	0	0	0	205
06:00	1	207	174	2	103	2	0	4	1	0	0	0	0	494
07:00	0	257	294	10	78	1	0	14	2	1	0	0	0	657
08:00	0	195	215	10	68	0	0	3	3	0	0	0	0	494
09:00	1	144	183	8	63	2	0	3	4	0	0	0	0	408
10:00	2	78	203	5	53	2	0	4	3	0	0	0	0	350
11:00	2	78	187	4	65	3	0	3	4	0	0	0	0	346
12 PM	3	90	166	7	37	3	0	4	2	0	0	0	0	312
13:00	4	90	176	9	56	0	0	3	3	0	0	0	0	341
14:00	3	120	143	5	57	4	0	5	2	2	0	0	0	341
15:00	1	142	188	4	55	1	0	2	4	0	0	0	0	397
16:00	1	166	174	1	43	1	0	7	0	0	0	0	0	393
17:00	0	275	44	3	22	0	0	1	2	0	0	0	0	347
18:00	0	170	29	2	11	1	0	1	0	0	0	0	0	214
19:00	1	164	37	0	16	0	0	1	0	0	0	0	0	219
20:00	1	102	18	0	6	0	0	0	0	0	0	0	0	127
21:00	0	64	16	0	8	1	0	1	0	0	0	0	0	90
22:00	0	32	12	0	3	0	0	0	0	0	0	0	0	47
23:00	1	46	4	1	1	0	0	0	0	0	0	0	0	53
Total	23	2531	2408	75	815	22	0	58	30	3	0	0	0	5965
Percent	0.4%	42.4%	40.4%	1.3%	13.7%	0.4%	0.0%	1.0%	0.5%	0.1%	0.0%	0.0%	0.0%	
AM Peak	10:00	07:00	07:00	07:00	06:00	11:00		07:00	09:00	07:00				07:00
Vol.	2	257	294	10	103	3		14	4	1				657
PM Peak	13:00	17:00	15:00	13:00	14:00	14:00		16:00	15:00	14:00				15:00
Vol.	4	275	188	9	57	4		7	4	2				397
Grand Total	32	6432	3700	126	1375	50	2	111	61	7	0	1	0	11897
Percent	0.3%	54.1%	31.1%	1.1%	11.6%	0.4%	0.0%	0.9%	0.5%	0.1%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/26/16	0	27	9	0	0	0	0	0	0	0	0	0	0	36
01:00	0	12	2	2	1	0	0	1	2	0	0	0	0	20
02:00	0	11	6	0	1	0	0	0	0	0	0	0	0	18
03:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7
04:00	0	16	1	1	4	2	0	1	0	0	0	0	0	25
05:00	0	114	17	3	2	1	0	2	1	0	0	0	0	140
06:00	1	175	41	3	10	4	0	1	0	0	0	0	0	235
07:00	2	197	48	2	9	3	1	3	3	0	0	0	0	268
08:00	3	186	44	4	16	3	0	2	2	0	0	0	0	260
09:00	1	173	63	3	19	3	0	3	6	0	0	0	0	271
10:00	0	180	67	4	20	1	0	1	3	0	0	0	0	276
11:00	0	228	62	1	19	6	0	2	0	0	0	0	0	318
12 PM	1	194	93	1	26	2	0	6	2	0	0	0	0	325
13:00	0	274	68	1	21	3	0	3	3	0	0	0	0	373
14:00	1	283	78	5	19	4	0	2	1	0	0	0	0	393
15:00	1	386	103	5	21	1	0	4	1	0	0	0	0	522
16:00	1	443	138	3	26	2	0	3	0	0	0	0	0	616
17:00	1	453	98	4	28	0	0	2	1	0	0	0	0	587
18:00	2	349	75	0	14	2	0	1	0	0	0	0	0	443
19:00	0	230	43	0	10	0	0	0	0	0	0	0	0	283
20:00	0	145	31	0	9	0	0	1	0	0	0	0	0	186
21:00	0	105	24	0	15	0	0	0	0	0	0	0	0	144
22:00	0	76	19	0	8	0	0	1	0	0	0	0	0	104
23:00	1	61	8	1	10	1	0	0	0	0	0	0	0	82
Total	15	4324	1139	43	308	38	1	39	25	0	0	0	0	5932
Percent	0.3%	72.9%	19.2%	0.7%	5.2%	0.6%	0.0%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%	
AM Peak	08:00	11:00	10:00	08:00	10:00	11:00	07:00	07:00	09:00					11:00
Vol.	3	228	67	4	20	6	1	3	6					318
PM Peak	18:00	17:00	16:00	14:00	17:00	14:00		12:00	13:00					16:00
Vol.	2	453	138	5	28	4		6	3					616

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gclass
Site Code: Y-16078.11

Westbound

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
04/27/16	0	30	9	0	5	0	0	0	1	0	0	0	0	45
01:00	0	12	5	1	0	0	0	0	0	0	0	0	0	18
02:00	0	7	3	0	0	0	0	0	0	0	0	0	0	10
03:00	0	7	1	0	1	0	0	0	0	0	0	0	0	9
04:00	1	9	5	1	3	1	0	0	1	0	0	0	0	21
05:00	0	111	21	1	4	1	0	2	0	0	0	0	0	140
06:00	0	177	40	5	21	0	0	4	2	0	0	0	0	249
07:00	1	168	60	2	20	2	0	0	4	0	0	0	0	257
08:00	0	173	62	5	20	1	0	2	2	0	1	0	0	266
09:00	0	147	54	3	22	3	0	1	3	0	0	0	0	233
10:00	0	177	67	4	26	1	0	4	1	0	0	0	0	280
11:00	2	190	67	6	38	3	0	4	4	1	0	0	0	315
12 PM	5	203	82	5	37	0	0	0	0	0	0	0	0	332
13:00	2	235	84	6	44	1	0	8	4	1	0	0	0	385
14:00	1	237	99	9	50	0	0	6	1	0	0	0	0	403
15:00	6	272	135	6	74	0	0	6	4	1	1	0	1	506
16:00	3	342	145	5	73	1	0	8	0	0	0	0	0	577
17:00	4	426	90	0	15	0	0	4	0	0	0	0	0	539
18:00	2	319	58	0	9	0	0	1	0	0	0	0	0	389
19:00	1	213	46	0	7	0	0	1	0	0	0	0	0	268
20:00	1	146	30	0	6	0	0	0	0	0	0	0	0	183
21:00	3	123	21	0	5	0	0	0	0	0	0	0	0	152
22:00	0	89	13	0	1	0	0	0	0	0	0	0	0	103
23:00	1	44	7	0	0	0	0	2	1	0	0	0	0	55
Total	33	3857	1204	59	481	14	0	53	28	3	2	0	1	5735
Percent	0.6%	67.3%	21.0%	1.0%	8.4%	0.2%	0.0%	0.9%	0.5%	0.1%	0.0%	0.0%	0.0%	
AM Peak	11:00	11:00	10:00	11:00	11:00	09:00		06:00	07:00	11:00	08:00			11:00
Vol.	2	190	67	6	38	3		4	4	1	1			315
PM Peak	15:00	17:00	16:00	14:00	15:00	13:00		13:00	13:00	13:00	15:00		15:00	16:00
Vol.	6	426	145	9	74	1		8	4	1	1		1	577
Grand Total	48	8181	2343	102	789	52	1	92	53	3	2	0	1	11667
Percent	0.4%	70.1%	20.1%	0.9%	6.8%	0.4%	0.0%	0.8%	0.5%	0.0%	0.0%	0.0%	0.0%	

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gspeed
Site Code: Y-16078.11

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	0	0	0	0	6	9	6	2	0	0	0	1	24
01:00	0	0	0	1	2	5	3	1	0	0	0	0	0	12
02:00	0	0	1	0	0	3	9	5	1	0	0	0	0	19
03:00	0	0	0	0	1	1	8	7	2	1	0	0	0	20
04:00	0	0	0	0	3	8	14	18	10	2	0	1	0	56
05:00	0	0	1	0	3	21	60	80	18	4	1	0	0	188
06:00	0	0	0	1	5	54	193	177	40	4	0	0	0	474
07:00	0	0	1	2	13	88	265	228	64	6	0	0	0	667
08:00	0	0	0	3	19	84	174	147	43	7	1	0	0	478
09:00	0	1	1	1	19	91	158	106	21	3	0	0	0	401
10:00	0	0	0	3	26	84	151	88	15	4	0	0	0	371
11:00	0	0	0	1	16	72	137	90	19	1	0	0	0	336
12 PM	0	0	2	4	14	64	107	85	27	6	3	0	1	313
13:00	0	0	0	4	4	63	112	78	32	6	0	0	0	299
14:00	2	2	0	5	15	65	136	63	28	2	1	0	0	319
15:00	0	0	1	6	15	71	165	89	51	8	0	0	0	406
16:00	0	0	0	1	10	77	165	108	35	6	0	0	0	402
17:00	0	0	0	0	16	58	140	133	34	13	1	0	0	395
18:00	0	0	0	0	10	50	110	68	28	4	1	0	0	271
19:00	0	2	0	1	8	28	74	46	17	8	1	0	0	185
20:00	0	0	1	0	2	10	39	28	22	8	1	2	0	113
21:00	0	0	0	0	4	14	20	20	18	6	2	0	0	84
22:00	0	0	0	0	2	7	16	9	13	5	2	0	0	54
23:00	0	0	0	0	0	3	9	10	16	5	1	1	0	45
Total	2	5	8	33	207	1027	2274	1690	556	109	15	4	2	5932
Percent	0.0%	0.1%	0.1%	0.6%	3.5%	17.3%	38.3%	28.5%	9.4%	1.8%	0.3%	0.1%	0.0%	

Daily

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	49 MPH
95th Percentile :	53 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	3964
Percent in Pace :	66.8%
Number of Vehicles > 40 MPH :	4650
Percent of Vehicles > 40 MPH :	78.4%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gspeed
Site Code: Y-16078.11

Eastbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	0	5	4	2	4	2	0	0	0	17
01:00	0	0	1	0	0	2	4	5	3	3	1	0	0	19
02:00	0	0	0	0	0	4	3	3	4	0	0	0	0	14
03:00	0	0	0	0	0	0	3	7	7	2	3	0	0	22
04:00	0	0	0	0	0	1	5	9	25	15	2	1	0	58
05:00	0	0	0	0	1	6	29	65	61	38	3	1	1	205
06:00	0	0	0	0	1	15	106	167	140	54	10	1	0	494
07:00	1	4	2	2	11	34	156	193	168	70	14	2	0	657
08:00	0	0	2	13	57	106	89	94	89	33	10	1	0	494
09:00	0	0	6	30	147	181	40	4	0	0	0	0	0	408
10:00	0	0	4	40	140	132	31	3	0	0	0	0	0	350
11:00	0	0	1	35	96	164	45	5	0	0	0	0	0	346
12 PM	0	1	1	15	81	138	59	12	5	0	0	0	0	312
13:00	0	0	2	6	21	58	101	73	58	20	2	0	0	341
14:00	2	1	4	8	13	39	116	90	44	21	3	0	0	341
15:00	0	0	0	2	8	29	92	132	89	35	9	1	0	397
16:00	0	1	4	5	16	89	121	97	45	11	4	0	0	393
17:00	1	1	1	1	14	56	135	112	24	2	0	0	0	347
18:00	0	0	0	1	12	33	80	59	22	5	2	0	0	214
19:00	0	0	0	1	13	51	87	53	11	2	1	0	0	219
20:00	0	0	0	1	11	26	49	28	9	3	0	0	0	127
21:00	0	0	0	2	3	21	29	25	7	3	0	0	0	90
22:00	0	0	0	1	5	12	14	12	3	0	0	0	0	47
23:00	0	1	0	1	2	10	16	16	3	3	1	0	0	53
Total	4	9	28	164	652	1212	1414	1266	821	322	65	7	1	5965
Percent	0.1%	0.2%	0.5%	2.7%	10.9%	20.3%	23.7%	21.2%	13.8%	5.4%	1.1%	0.1%	0.0%	

Daily

15th Percentile :	35 MPH
50th Percentile :	43 MPH
85th Percentile :	51 MPH
95th Percentile :	56 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	2680
Percent in Pace :	44.9%
Number of Vehicles > 40 MPH :	3896
Percent of Vehicles > 40 MPH :	65.3%

Grand Total	6	14	36	197	859	2239	3688	2956	1377	431	80	11	3	11897

Overall

15th Percentile :	36 MPH
50th Percentile :	43 MPH
85th Percentile :	50 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	44 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	6644
Percent in Pace :	55.8%
Number of Vehicles > 40 MPH :	8546
Percent of Vehicles > 40 MPH :	71.8%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gspeed
Site Code: Y-16078.11

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/26/16	0	1	0	0	1	12	8	11	3	0	0	0	0	36
01:00	0	0	0	0	5	7	2	6	0	0	0	0	0	20
02:00	0	0	0	0	1	5	8	3	0	0	1	0	0	18
03:00	0	0	0	0	0	3	1	2	1	0	0	0	0	7
04:00	0	0	0	1	1	2	7	11	2	1	0	0	0	25
05:00	0	0	0	2	11	39	52	31	3	2	0	0	0	140
06:00	0	1	0	3	18	54	97	54	6	1	1	0	0	235
07:00	2	1	4	5	16	60	100	56	22	1	1	0	0	268
08:00	0	4	4	5	26	54	95	58	11	2	1	0	0	260
09:00	0	0	0	4	34	75	92	45	17	3	0	1	0	271
10:00	1	1	1	4	30	83	104	43	8	0	1	0	0	276
11:00	0	0	1	6	21	84	129	64	13	0	0	0	0	318
12 PM	0	0	1	1	16	65	119	67	48	6	2	0	0	325
13:00	0	0	1	4	23	95	175	63	11	1	0	0	0	373
14:00	2	4	2	6	25	110	142	81	18	3	0	0	0	393
15:00	4	10	8	6	22	80	200	157	31	4	0	0	0	522
16:00	0	0	0	4	24	124	238	181	40	5	0	0	0	616
17:00	0	2	0	1	24	114	215	158	58	15	0	0	0	587
18:00	1	0	1	3	20	102	161	123	31	1	0	0	0	443
19:00	0	0	0	1	9	57	119	73	22	2	0	0	0	283
20:00	0	1	0	0	7	41	77	49	10	0	1	0	0	186
21:00	0	0	1	3	10	27	53	39	9	2	0	0	0	144
22:00	0	0	0	0	6	27	34	25	10	2	0	0	0	104
23:00	0	0	0	1	1	13	24	28	10	4	1	0	0	82
Total	10	25	24	60	351	1333	2252	1428	384	55	9	1	0	5932
Percent	0.2%	0.4%	0.4%	1.0%	5.9%	22.5%	38.0%	24.1%	6.5%	0.9%	0.2%	0.0%	0.0%	

Daily

15th Percentile :	36 MPH
50th Percentile :	42 MPH
85th Percentile :	48 MPH
95th Percentile :	51 MPH
Mean Speed(Average) :	43 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	3680
Percent in Pace :	62.0%
Number of Vehicles > 40 MPH :	4129
Percent of Vehicles > 40 MPH :	69.6%

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gspeed
Site Code: Y-16078.11

Westbound

Start Time	1 15	16 20	21 25	26 30	31 35	36 40	41 45	46 50	51 55	56 60	61 65	66 70	71 75	Total
04/27/16	0	0	0	0	0	8	11	13	10	2	0	0	0	44
01:00	0	0	1	0	1	4	7	1	3	1	0	0	0	18
02:00	0	0	0	0	2	3	3	2	0	0	0	0	0	10
03:00	0	0	0	0	1	3	3	0	1	1	0	0	0	9
04:00	0	0	2	0	0	2	4	4	7	0	2	0	0	21
05:00	0	0	1	0	6	25	37	41	26	3	1	0	0	140
06:00	0	0	0	0	8	41	68	81	43	7	1	0	0	249
07:00	0	0	0	7	8	31	88	76	39	7	1	0	0	257
08:00	1	0	3	8	25	68	72	56	24	8	1	0	0	266
09:00	0	0	2	8	51	94	60	13	4	1	0	0	0	233
10:00	0	0	1	17	45	103	71	32	11	0	0	0	0	280
11:00	0	2	2	9	76	118	91	15	2	0	0	0	0	315
12 PM	0	0	5	11	65	124	91	32	4	0	0	0	0	332
13:00	0	0	0	3	13	65	126	117	42	16	3	0	0	385
14:00	0	1	3	3	12	64	128	115	58	17	2	0	0	403
15:00	2	1	3	5	15	63	119	163	110	18	6	1	0	506
16:00	0	2	7	31	81	137	165	97	48	9	0	0	0	577
17:00	0	0	0	4	28	100	234	129	37	4	2	0	0	538
18:00	0	0	0	4	12	60	170	115	27	1	0	0	0	389
19:00	0	1	0	0	13	62	107	65	19	1	0	0	0	268
20:00	0	0	0	4	9	44	74	47	4	1	0	0	0	183
21:00	0	0	1	1	6	41	63	32	6	2	0	0	0	152
22:00	0	0	0	0	8	24	48	18	4	1	0	0	0	103
23:00	0	0	0	0	5	12	22	13	3	0	0	0	0	55
Total	3	7	31	115	490	1296	1862	1277	532	100	19	1	0	5733
Percent	0.1%	0.1%	0.5%	2.0%	8.5%	22.6%	32.5%	22.3%	9.3%	1.7%	0.3%	0.0%	0.0%	

Daily

15th Percentile :	35 MPH
50th Percentile :	42 MPH
85th Percentile :	49 MPH
95th Percentile :	53 MPH
Mean Speed(Average) :	43 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3158
Percent in Pace :	55.1%
Number of Vehicles > 40 MPH :	3791
Percent of Vehicles > 40 MPH :	66.1%

Grand Total	13	32	55	175	841	2629	4114	2705	916	155	28	2	0	11665

Overall

15th Percentile :	36 MPH
50th Percentile :	42 MPH
85th Percentile :	48 MPH
95th Percentile :	52 MPH
Mean Speed(Average) :	43 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	6819
Percent in Pace :	58.5%
Number of Vehicles > 40 MPH :	7920
Percent of Vehicles > 40 MPH :	67.9%

Transportation Data Corporation

Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gvolume
Site Code: Y-16078.11

Start	26-Apr-16	EB		WB		Combined		27-Apr	EB		WB		Combined	
Time	Tue	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Wed	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00		8	68	11	77	19	145		5	83	16	89	21	172
12:15		4	100	10	87	14	187		4	65	10	84	14	149
12:30		8	68	11	83	19	151		6	83	11	82	17	165
12:45		4	77	4	78	8	155		2	81	8	77	10	158
01:00		1	62	5	80	6	142		7	80	4	88	11	168
01:15		4	68	7	98	11	166		3	76	6	101	9	177
01:30		3	79	4	92	7	171		4	95	3	102	7	197
01:45		4	90	4	103	8	193		5	90	5	94	10	184
02:00		1	68	2	88	3	156		4	93	3	68	7	161
02:15		5	92	6	82	11	174		3	87	2	98	5	185
02:30		5	76	4	109	9	185		3	77	3	121	6	198
02:45		8	83	6	114	14	197		4	84	2	116	6	200
03:00		3	95	3	130	6	225		5	92	4	104	9	196
03:15		5	***101***	2	139	7	240		5	96	2	120	7	216
03:30		8	***113***	0	96	8	209		6	***116***	1	144	7	260
03:45		4	***97***	2	157	6	254		6	***93***	2	138	8	231
04:00		7	***117***	4	145	11	262		10	***95***	2	134	12	***229***
04:15		12	96	5	138	17	234		9	***109***	2	137	11	***246***
04:30		13	95	4	***160***	17	***255***		17	97	7	***147***	24	***244***
04:45		24	94	12	***173***	36	***267***		22	92	10	***159***	32	***251***
05:00		29	110	18	***153***	47	***263***		22	83	10	***129***	32	212
05:15		43	109	22	***139***	65	***248***		47	108	25	***146***	72	254
05:30		48	91	51	140	99	231		62	87	50	127	112	214
05:45		68	85	49	155	117	240		74	69	55	137	129	206
06:00		85	80	73	124	158	204		93	60	71	124	164	184
06:15		110	76	43	120	153	196		125	51	55	96	180	147
06:30		123	62	53	108	176	170		127	76	49	101	176	177
06:45		***156***	53	66	91	222	144		149	27	74	68	223	95
07:00		***149***	54	55	70	***204***	124		***170***	48	59	75	***229***	123
07:15		***190***	47	61	68	***251***	115		***165***	60	54	71	***219***	131
07:30		***173***	36	70	75	***243***	111		***167***	50	66	76	***233***	126
07:45		155	48	82	70	***237***	118		***155***	61	78	46	***233***	107
08:00		131	27	68	51	199	78		146	40	72	47	218	87
08:15		124	27	73	52	197	79		114	33	67	57	181	90
08:30		116	37	64	44	180	81		105	30	62	41	167	71
08:45		107	22	55	39	162	61		129	24	65	38	194	62
09:00		127	28	54	42	181	70		113	26	50	47	163	73
09:15		105	18	77	45	182	63		95	35	64	38	159	73
09:30		94	21	72	31	166	52		97	15	53	33	150	48
09:45		75	17	68	26	143	43		103	14	66	34	169	48
10:00		96	15	55	20	151	35		90	8	65	17	155	25
10:15		95	16	73	32	168	48		84	16	73	31	157	47
10:30		90	9	81	35	171	44		86	12	73	32	159	44
10:45		90	14	67	17	157	31		90	11	69	23	159	34
11:00		94	12	***76***	16	170	28		98	20	***65***	13	163	33
11:15		80	24	***80***	29	160	53		88	16	***79***	14	167	30
11:30		81	5	***85***	21	166	26		76	6	***80***	16	156	22
11:45		81	4	***77***	16	158	20		84	11	***91***	12	175	23
Total		3046	2886	1874	4058	4920	6944		3084	2881	1843	3892	4927	6773
Day Total		5932		5932		11864			5965		5735		11700	
% Total		25.7%	24.3%	15.8%	34.2%				26.4%	24.6%	15.8%	33.3%		
Peak	-	06:45	03:15	11:00	04:30	07:00	04:30	-	07:00	03:30	11:00	04:30	07:00	04:00
Vol.	-	668	428	318	625	935	1033	-	657	413	315	581	914	970
P.H.F.		0.879	0.915	0.935	0.903	0.931	0.967		0.966	0.890	0.865	0.914	0.981	0.966

ADT ADT 11,782 AADT 11,782

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gvolume
Site Code: Y-16078.11

Start Time	26-Apr-16 Tue	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		8	68			11	77				
12:15		4	100			10	87				
12:30		8	68			11	83				
12:45		4	77	24	313	4	78	36	325	60	638
01:00		1	62			5	80				
01:15		4	68			7	98				
01:30		3	79			4	92				
01:45		4	90	12	299	4	103	20	373	32	672
02:00		1	68			2	88				
02:15		5	92			6	82				
02:30		5	76			4	109				
02:45		8	83	19	319	6	114	18	393	37	712
03:00		3	95			3	130				
03:15		5	101			2	139				
03:30		8	113			0	96				
03:45		4	97	20	406	2	157	7	522	27	928
04:00		7	117			4	145				
04:15		12	96			5	138				
04:30		13	95			4	160				
04:45		24	94	56	402	12	173	25	616	81	1018
05:00		29	110			18	153				
05:15		43	109			22	139				
05:30		48	91			51	140				
05:45		68	85	188	395	49	155	140	587	328	982
06:00		85	80			73	124				
06:15		110	76			43	120				
06:30		123	62			53	108				
06:45		156	53	474	271	66	91	235	443	709	714
07:00		149	54			55	70				
07:15		190	47			61	68				
07:30		173	36			70	75				
07:45		155	48	667	185	82	70	268	283	935	468
08:00		131	27			68	51				
08:15		124	27			73	52				
08:30		116	37			64	44				
08:45		107	22	478	113	55	39	260	186	738	299
09:00		127	28			54	42				
09:15		105	18			77	45				
09:30		94	21			72	31				
09:45		75	17	401	84	68	26	271	144	672	228
10:00		96	15			55	20				
10:15		95	16			73	32				
10:30		90	9			81	35				
10:45		90	14	371	54	67	17	276	104	647	158
11:00		94	12			76	16				
11:15		80	24			80	29				
11:30		81	5			85	21				
11:45		81	4	336	45	77	16	318	82	654	127
Total		3046	2886			1874	4058			4920	6944
Combined Total		5932				5932				11864	
Percentage	0.0%										

Transportation Data Corporation
Mario Perone, mperone1@verizon.net
tel (781) 587-0086 cell (781) 439-4999

Putnam Pike (Route 44)
west of Sawmill Road
City, State: Scituate, RI
Client: McM/C. Medeiros

04724Gvolume
Site Code: Y-16078.11

Start Time	27-Apr-16 Wed	EB Morning	EB Afternoon	Hour Totals Morning	Hour Totals Afternoon	WB Morning	WB Afternoon	Hour Totals Morning	Hour Totals Afternoon	Combined Totals Morning	Combined Totals Afternoon
12:00		5	83			16	89				
12:15		4	65			10	84				
12:30		6	83			11	82				
12:45		2	81	17	312	8	77	45	332	62	644
01:00		7	80			4	88				
01:15		3	76			6	101				
01:30		4	95			3	102				
01:45		5	90	19	341	5	94	18	385	37	726
02:00		4	93			3	68				
02:15		3	87			2	98				
02:30		3	77			3	121				
02:45		4	84	14	341	2	116	10	403	24	744
03:00		5	92			4	104				
03:15		5	96			2	120				
03:30		6	116			1	144				
03:45		6	93	22	397	2	138	9	506	31	903
04:00		10	95			2	134				
04:15		9	109			2	137				
04:30		17	97			7	147				
04:45		22	92	58	393	10	159	21	577	79	970
05:00		22	83			10	129				
05:15		47	108			25	146				
05:30		62	87			50	127				
05:45		74	69	205	347	55	137	140	539	345	886
06:00		93	60			71	124				
06:15		125	51			55	96				
06:30		127	76			49	101				
06:45		149	27	494	214	74	68	249	389	743	603
07:00		170	48			59	75				
07:15		165	60			54	71				
07:30		167	50			66	76				
07:45		155	61	657	219	78	46	257	268	914	487
08:00		146	40			72	47				
08:15		114	33			67	57				
08:30		105	30			62	41				
08:45		129	24	494	127	65	38	266	183	760	310
09:00		113	26			50	47				
09:15		95	35			64	38				
09:30		97	15			53	33				
09:45		103	14	408	90	66	34	233	152	641	242
10:00		90	8			65	17				
10:15		84	16			73	31				
10:30		86	12			73	32				
10:45		90	11	350	47	69	23	280	103	630	150
11:00		98	20			65	13				
11:15		88	16			79	14				
11:30		76	6			80	16				
11:45		84	11	346	53	91	12	315	55	661	108
Total		3084	2881			1843	3892			4927	6773
Combined Total		5965				5735				11700	
Percentage	0.0%										
Total		6130	5767			3717	7950			9847	13717
Percent		51.5%	48.5%			31.9%	68.1%			41.8%	58.2%
ADT		ADT 11,782		AADT 11,782							

APPENDIX E

Traffic Projection Model

TRAFFIC PROJECTION MODEL

Weekday AM Peak Hour
Invenergy Power Plant
Burrillville, RI

Intersection	Dir.	Turn	2016 Existing Volumes	Background Growth 5 yrs (at 1% per year)	2021 No-Build Volumes	New Project PERCENT ENTER	New Project Trips ENTER	New Project PERCENT EXIT	New Project Trips EXIT	New Project Trips TOTAL	Oil Truck Deliveries	2021 Final Build Volumes	New Project PERCENT ENTER	New Project Trips ENTER	New Project PERCENT EXIT	New Project Trips EXIT	New Project Trips TOTAL	Construction Trucks	2021 Construction Build Volumes
Sayles Avenue at	EB	T	109	6	115		0		0	0		**115**		0		0	0		**115**
Pascoag Main Street (Route 100)		R	242	13	255		0	45%	1	1	4	**260**		0	45%	0	0	18	**273**
and South Main Street	NB	L	93	5	98	45%	10		0	10	4	**112**	45%	180		0	180	18	**296**
		R	117	6	123		0		0	0		**123**		0		0	0		**123**
	SB	L	6	1	7		0		0	0		**7**		0		0	0		**7**
		T	137	7	144		0		0	0		**144**		0		0	0		**144**
		R	53	3	56		0		0	0		**56**		0		0	0		**56**
Church Street at	EB	L	1	1	2		0		0	0		**2**		0		0	0		**2**
Pascoag Main Street (Route 100)		T	144	8	152		0		0	0		**152**		0		0	0		**152**
and High Street		R	3		3		0		0	0		**3**		0		0	0		**3**
	WB	L	8		8		0		0	0		**8**		0		0	0		**8**
		T	62	4	66		0		0	0		**66**		0		0	0		**66**
		R	76	4	80	45%	10		0	10	4	**94**	45%	180		0	180	18	**278**
	NB	L	0		0		0		0	0		**0**		0		0	0		**0**
		T	1		1		0		0	0		**1**		0		0	0		**1**
		R	0		0		0		0	0		**0**		0		0	0		**0**
	SB	L	207	11	218		0	45%	1	1	4	**223**		0	45%	0	0	18	**236**
		T	2		2		0		0	0		**2**		0		0	0		**2**
		R	4	1	5		0		0	0		**5**		0		0	0		**5**
Wallum Lake Road at	EB	T	109	6	115		0		0	0		**115**		0		0	0		**115**
Proposed Site Driveway		R	0		0	5%	1		0	1		**1**	5%	20		0	20		**20**
	WB	L	0		0	95%	21		0	21	4	**25**	95%	381		0	381	18	**399**
		T	77	4	81		0		0	0		**81**		0		0	0		**81**
	NB	L	0		0		0	5%	0	0		**0**		0	5%	0	0		**0**
		R	0		0		0	95%	3	3	4	**7**		0	95%	0	0	18	**18**

Peak: 7:00AM - 8:00AM

TRAFFIC PROJECTION MODEL

Weekday PM Peak Hour
Invenergy Power Plant
Burrillville, RI

Intersection	Dir.	Turn	2016 Existing Volumes	Background Growth 5 yrs (at 1% per year)	2021 No-Build Volumes	New Project PERCENT ENTER	New Project Trips ENTER	New Project PERCENT EXIT	New Project Trips EXIT	New Project Trips TOTAL	Oil Truck Deliveries	2021 Final Build Volumes	New Project PERCENT ENTER	New Project Trips ENTER	New Project PERCENT EXIT	New Project Trips EXIT	New Project Trips TOTAL	Construction Trucks	2021 Construction Build Volumes
Sayles Avenue at	EB	T	129	6	135		0		0	0		**135**		0		0	0		**135**
Pascoag Main Street (Route 100)		R	160	9	169		0	45%	10	10	4	**183**		0	45%	180	180	18	**367**
and South Main Street	NB	L	177	9	186	45%	1		0	1	4	**191**	45%	9		0	9	18	**213**
		R	140	8	148		0		0	0		**148**		0		0	0		**148**
	SB	L	15	1	16		0		0	0		**16**		0		0	0		**16**
		T	121	7	128		0		0	0		**128**		0		0	0		**128**
		R	155	7	162		0		0	0		**162**		0		0	0		**162**
Church Street at	EB	L	4	1	5		0		0	0		**5**		0		0	0		**5**
Pascoag Main Street (Route 100)		T	113	6	119		0		0	0		**119**		0		0	0		**119**
and High Street		R	3		3		0		0	0		**3**		0		0	0		**3**
	WB	L	56		56		0		0	0		**56**		0		0	0		**56**
		T	121	7	128		0		0	0		**128**		0		0	0		**128**
		R	155	9	164	45%	1		0	1	4	**169**	45%	9		0	9	18	**191**
	NB	L	2		2		0		0	0		**2**		0		0	0		**2**
		T	7		7		0		0	0		**7**		0		0	0		**7**
		R	0		0		0		0	0		**0**		0		0	0		**0**
	SB	L	176	9	185		0	45%	10	10	4	**199**		0	45%	180	180	18	**383**
		T	23		23		0		0	0		**23**		0		0	0		**23**
		R	9	1	10		0		0	0		**10**		0		0	0		**10**
Wallum Lake Road at	EB	T	151	8	159		0		0	0		**159**		0		0	0		**159**
Proposed Site Driveway		R	0		0	5%	0		0	0		**0**	5%	1		0	1		**1**
	WB	L	0		0	95%	3		0	3	4	**7**	95%	19		0	19	18	**37**
		T	90	5	95		0		0	0		**95**		0		0	0		**95**
	NB	L	0		0		0	5%	1	1		**1**		0	5%	20	20		**20**
		R	0		0		0	95%	21	21	4	**25**		0	95%	381	381	18	**399**

APPENDIX F

Journey to Work Data

Residence			Workplace				FROM WEST		FROM EAST			
State	County	MCD	State/U.S. Island Area/Foreign Country	County2	MCD3	%	Buck Hill Road to Wallum Lake	Wallum Lake Rd (Mass)	Jackson Schoolhouse RD	Route 44/100 Truck Route	Route 7/107/100	
Connecticut	Windham County	Killingly town	Rhode Island	Providence County	Burrillville town	0.7%			0.7%			
Connecticut	Windham County	Putnam town	Rhode Island	Providence County	Burrillville town	1.0%	1.0%					
Connecticut	Windham County	Thompson town	Rhode Island	Providence County	Burrillville town	1.1%	1.1%					
Connecticut	Windham County	Woodstock town	Rhode Island	Providence County	Burrillville town	0.5%	0.5%					
Massachusetts	Bristol County	Dartmouth town	Rhode Island	Providence County	Burrillville town	1.0%				1.0%		
Massachusetts	Bristol County	North Attleborough town	Rhode Island	Providence County	Burrillville town	0.4%					0.4%	
Massachusetts	Bristol County	Rehoboth town	Rhode Island	Providence County	Burrillville town	0.7%				0.7%		
Massachusetts	Bristol County	Somerset town	Rhode Island	Providence County	Burrillville town	0.4%				0.4%		
Massachusetts	Bristol County	Swansea town	Rhode Island	Providence County	Burrillville town	1.3%				1.3%		
Massachusetts	Middlesex County	Holliston town	Rhode Island	Providence County	Burrillville town	0.3%		0.3%				
Massachusetts	Middlesex County	Townsend town	Rhode Island	Providence County	Burrillville town	0.3%	0.3%					
Rhode Island	Kent County	Coventry town	Rhode Island	Providence County	Burrillville town	1.0%				1.0%		
Rhode Island	Kent County	East Greenwich town	Rhode Island	Providence County	Burrillville town	0.3%				0.3%		
Rhode Island	Kent County	Warwick city	Rhode Island	Providence County	Burrillville town	1.4%				1.4%		
Rhode Island	Kent County	West Greenwich town	Rhode Island	Providence County	Burrillville town	0.3%				0.3%		
Rhode Island	Kent County	West Warwick town	Rhode Island	Providence County	Burrillville town	0.4%				0.4%		
Rhode Island	Providence County	Burrillville town	Rhode Island	Providence County	Burrillville town	49.7%				24.9%	0.248641739	
Rhode Island	Providence County	Central Falls city	Rhode Island	Providence County	Burrillville town	1.3%					1.3%	
Rhode Island	Providence County	Cranston city	Rhode Island	Providence County	Burrillville town	0.4%				0.4%		
Rhode Island	Providence County	Cumberland town	Rhode Island	Providence County	Burrillville town	2.1%				2.1%		
Rhode Island	Providence County	East Providence city	Rhode Island	Providence County	Burrillville town	0.5%				0.5%		
Rhode Island	Providence County	Foster town	Rhode Island	Providence County	Burrillville town	0.3%			0.3%			
Rhode Island	Providence County	Glocester town	Rhode Island	Providence County	Burrillville town	7.1%			7.1%			
Rhode Island	Providence County	Johnston town	Rhode Island	Providence County	Burrillville town	1.8%				1.8%		
Rhode Island	Providence County	Lincoln town	Rhode Island	Providence County	Burrillville town	2.0%					2.0%	
Rhode Island	Providence County	North Providence town	Rhode Island	Providence County	Burrillville town	1.1%				1.1%		
Rhode Island	Providence County	North Smithfield town	Rhode Island	Providence County	Burrillville town	2.4%					2.4%	
Rhode Island	Providence County	Pawtucket city	Rhode Island	Providence County	Burrillville town	1.9%				1.9%		
Rhode Island	Providence County	Providence city	Rhode Island	Providence County	Burrillville town	5.0%				5.0%		
Rhode Island	Providence County	Scituate town	Rhode Island	Providence County	Burrillville town	4.0%				4.0%		
Rhode Island	Providence County	Smithfield town	Rhode Island	Providence County	Burrillville town	3.7%					3.7%	
Rhode Island	Providence County	Woonsocket city	Rhode Island	Providence County	Burrillville town	5.2%					5.2%	
Rhode Island	Washington County	Narragansett town	Rhode Island	Providence County	Burrillville town	0.3%				0.3%		
							2.9%	0.3%	8.1%	48.8%	39.9%	0.0%
						SAY	**5%**		**10%**	**45%**	**40%**	

APPENDIX G

Highway Capacity Manual Methodologies

Highway Capacity Manual (HCM) 2010 Methodology

Signalized Intersections

Exhibit 18-4
LOS Criteria: Automobile Mode

Control Delay (s/veh)	LOS by Volume-to-Capacity Ratio[a]	
	≤1.0	>1.0
≤10	A	F
>10–20	B	F
>20–35	C	F
>35–55	D	F
>55–80	E	F
>80	F	F

Note: [a] For approach-based and intersectionwide assessments, LOS is defined solely by control delay.

Unsignalized Intersections

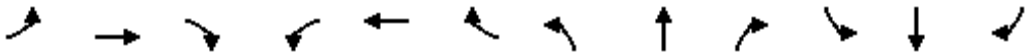
Exhibit 19-1
Level-of-Service Criteria: Automobile Mode

Control Delay (s/vehicle)	LOS by Volume-to-Capacity Ratio	
	v/c ≤ 1.0	*v/c* >1.0
0–10	A	F
>10–15	B	F
>15–25	C	F
>25–35	D	F
>35–50	E	F
>50	F	F

Note: The LOS criteria apply to each lane on a given approach and to each approach on the minor street. LOS is not calculated for major-street approaches or for the intersection as a whole.

APPENDIX H

2016 Existing Capacity/Level-of-Service Analysis



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	109	242	0	0	0	93	0	117	6	137	53
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.81	0.81	0.81	0.92	0.92	0.92	0.93	0.93	0.93	0.85	0.85	0.85
Hourly flow rate (vph)	0	135	299	0	0	0	100	0	126	7	161	62
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			433			427	284	284	410	433	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			433			427	284	284	410	433	0
tC, single (s)	4.1			4.1			7.2	6.5	6.2	7.3	6.5	6.3
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.6	4.0	3.3	3.7	4.0	3.4
p0 queue free %	100			100			74	100	83	98	69	94
cM capacity (veh/h)	1636			1137			378	628	753	439	513	1068

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	433	100	126	7	224
Volume Left	0	100	0	7	0
Volume Right	299	0	126	0	62
cSH	1700	378	753	439	599
Volume to Capacity	0.25	0.26	0.17	0.02	0.37
Queue Length 95th (ft)	0	26	15	1	43
Control Delay (s)	0.0	17.9	10.7	13.3	14.5
Lane LOS		C	B	B	B
Approach Delay (s)	0.0	13.9		14.5	
Approach LOS		B		B	

Intersection Summary				
Average Delay	7.3			
Intersection Capacity Utilization	46.2%	ICU Level of Service	A	
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	1	144	3	8	62	76	0	1	0	207	2	4
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Hourly flow rate (vph)	1	180	4	10	78	95	0	1	0	259	2	5
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	172			184			336	377	182	330	331	125
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	172			184			336	377	182	330	331	125
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.5
p0 queue free %	100			99			100	100	100	58	100	99
cM capacity (veh/h)	1417			1403			613	553	866	622	587	867

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	185	182	1	266
Volume Left	1	10	0	259
Volume Right	4	95	0	5
cSH	1417	1403	553	625
Volume to Capacity	0.00	0.01	0.00	0.43
Queue Length 95th (ft)	0	1	0	53
Control Delay (s)	0.1	0.5	11.5	15.0
Lane LOS	A	A	B	B
Approach Delay (s)	0.1	0.5	11.5	15.0
Approach LOS			B	B

Intersection Summary			
Average Delay	6.4		
Intersection Capacity Utilization	39.0%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	129	160	0	0	0	177	0	140	15	121	155
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.88	0.88	0.88	0.92	0.92	0.92	0.92	0.92	0.92	0.83	0.83	0.83
Hourly flow rate (vph)	0	147	182	0	0	0	192	0	152	18	146	187
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			328			497	238	238	390	328	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			328			497	238	238	390	328	0
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.2	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.6	4.0	3.3
p0 queue free %	100			100			41	100	81	96	75	83
cM capacity (veh/h)	1636			1242			324	667	804	454	592	1088

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	328	192	152	18	333
Volume Left	0	192	0	18	0
Volume Right	182	0	152	0	187
cSH	1700	324	804	454	796
Volume to Capacity	0.19	0.59	0.19	0.04	0.42
Queue Length 95th (ft)	0	90	17	3	52
Control Delay (s)	0.0	31.1	10.5	13.3	12.7
Lane LOS		D	B	B	B
Approach Delay (s)	0.0	22.0		12.8	
Approach LOS		C		B	

Intersection Summary				
Average Delay	11.8			
Intersection Capacity Utilization	52.3%	ICU Level of Service	A	
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	4	113	3	56	121	155	2	7	0	176	23	9
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.90	0.90	0.90	0.80	0.80	0.80	0.85	0.85	0.85
Hourly flow rate (vph)	5	138	4	62	134	172	2	9	0	207	27	11
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	307			141			519	581	140	499	496	221
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	307			141			519	581	140	499	496	221
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			96			99	98	100	55	94	99
cM capacity (veh/h)	1265			1454			428	408	914	456	456	824

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	146	369	11	245
Volume Left	5	62	2	207
Volume Right	4	172	0	11
cSH	1265	1454	413	465
Volume to Capacity	0.00	0.04	0.03	0.53
Queue Length 95th (ft)	0	3	2	75
Control Delay (s)	0.3	1.6	14.0	21.0
Lane LOS	A	A	B	C
Approach Delay (s)	0.3	1.6	14.0	21.0
Approach LOS			B	C

Intersection Summary			
Average Delay	7.7		
Intersection Capacity Utilization	50.5%	ICU Level of Service	A
Analysis Period (min)	15		

APPENDIX I

2021 No Build Capacity/Level-of-Service Analysis

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	115	255	0	0	0	98	0	123	7	144	56
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.81	0.81	0.81	0.92	0.92	0.92	0.93	0.93	0.93	0.85	0.85	0.85
Hourly flow rate (vph)	0	142	315	0	0	0	105	0	132	8	169	66
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			457			450	299	299	432	457	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			457			450	299	299	432	457	0
tC, single (s)	4.1			4.1			7.2	6.5	6.2	7.3	6.5	6.3
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.6	4.0	3.3	3.7	4.0	3.4
p0 queue free %	100			100			70	100	82	98	66	94
cM capacity (veh/h)	1636			1115			354	616	738	418	497	1068

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	457	105	132	8	235
Volume Left	0	105	0	8	0
Volume Right	315	0	132	0	66
cSH	1700	354	738	418	585
Volume to Capacity	0.27	0.30	0.18	0.02	0.40
Queue Length 95th (ft)	0	31	16	2	48
Control Delay (s)	0.0	19.4	10.9	13.8	15.2
Lane LOS		C	B	B	C
Approach Delay (s)	0.0	14.7		15.2	
Approach LOS		B		C	

Intersection Summary				
Average Delay	7.7			
Intersection Capacity Utilization	48.1%	ICU Level of Service	A	
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	2	152	3	8	66	80	0	1	0	218	2	5
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Hourly flow rate (vph)	2	190	4	10	82	100	0	1	0	272	2	6
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	182			194			357	399	192	350	351	132
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	182			194			357	399	192	350	351	132
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.5
p0 queue free %	100			99			100	100	100	55	100	99
cM capacity (veh/h)	1405			1392			592	537	855	603	571	859

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	196	192	1	281
Volume Left	2	10	0	272
Volume Right	4	100	0	6
cSH	1405	1392	537	607
Volume to Capacity	0.00	0.01	0.00	0.46
Queue Length 95th (ft)	0	1	0	61
Control Delay (s)	0.1	0.5	11.7	15.9
Lane LOS	A	A	B	C
Approach Delay (s)	0.1	0.5	11.7	15.9
Approach LOS			B	C

Intersection Summary			
Average Delay	6.9		
Intersection Capacity Utilization	39.4%	ICU Level of Service	A
Analysis Period (min)	15		

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	135	169	0	0	0	186	0	148	16	128	162
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.88	0.88	0.88	0.92	0.92	0.92	0.92	0.92	0.92	0.83	0.83	0.83
Hourly flow rate (vph)	0	153	192	0	0	0	202	0	161	19	154	195
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			345			522	249	249	410	345	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			345			522	249	249	410	345	0
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.2	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.6	4.0	3.3
p0 queue free %	100			100			33	100	80	96	73	82
cM capacity (veh/h)	1636			1225			303	657	792	433	579	1088

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	345	202	161	19	349
Volume Left	0	202	0	19	0
Volume Right	192	0	161	0	195
cSH	1700	303	792	433	784
Volume to Capacity	0.20	0.67	0.20	0.04	0.45
Queue Length 95th (ft)	0	111	19	3	58
Control Delay (s)	0.0	37.7	10.7	13.7	13.2
Lane LOS		E	B	B	B
Approach Delay (s)	0.0	25.7		13.3	
Approach LOS		D		B	

Intersection Summary				
Average Delay	13.2			
Intersection Capacity Utilization	54.4%	ICU Level of Service	A	
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	5	119	3	56	128	164	2	7	0	185	23	10
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.90	0.90	0.90	0.80	0.80	0.80	0.85	0.85	0.85
Hourly flow rate (vph)	6	145	4	62	142	182	2	9	0	218	27	12
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	324			149			542	608	147	521	519	233
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	324			149			542	608	147	521	519	233
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			96			99	98	100	51	94	99
cM capacity (veh/h)	1247			1445			411	393	905	440	442	811

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	155	387	11	256
Volume Left	6	62	2	218
Volume Right	4	182	0	12
cSH	1247	1445	397	449
Volume to Capacity	0.00	0.04	0.03	0.57
Queue Length 95th (ft)	0	3	2	87
Control Delay (s)	0.4	1.6	14.3	23.1
Lane LOS	A	A	B	C
Approach Delay (s)	0.4	1.6	14.3	23.1
Approach LOS			B	C

Intersection Summary			
Average Delay	8.3		
Intersection Capacity Utilization	55.3%	ICU Level of Service	B
Analysis Period (min)	15		

APPENDIX J

2021 Final Operation Capacity/Level-of-Service Analysis

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	115	260	0	0	0	112	0	123	7	144	56
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.81	0.81	0.81	0.92	0.92	0.92	0.93	0.93	0.93	0.85	0.85	0.85
Hourly flow rate (vph)	0	142	321	0	0	0	120	0	132	8	169	66
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			463			453	302	302	435	463	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			463			453	302	302	435	463	0
tC, single (s)	4.1			4.1			7.2	6.5	6.2	7.3	6.5	6.3
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.6	4.0	3.3	3.7	4.0	3.4
p0 queue free %	100			100			65	100	82	98	66	94
cM capacity (veh/h)	1636			1109			347	614	735	415	493	1068

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	463	120	132	8	235
Volume Left	0	120	0	8	0
Volume Right	321	0	132	0	66
cSH	1700	347	735	415	581
Volume to Capacity	0.27	0.35	0.18	0.02	0.41
Queue Length 95th (ft)	0	38	16	2	49
Control Delay (s)	0.0	20.8	11.0	13.8	15.4
Lane LOS		C	B	B	C
Approach Delay (s)	0.0	15.7		15.3	
Approach LOS		C		C	

Intersection Summary				
Average Delay	8.0			
Intersection Capacity Utilization	49.2%	ICU Level of Service		A
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	2	152	3	8	66	94	0	1	0	219	2	5
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Hourly flow rate (vph)	2	190	4	10	82	118	0	1	0	274	2	6
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	200			194			366	417	192	359	360	141
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	200			194			366	417	192	359	360	141
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.5
p0 queue free %	100			99			100	100	100	54	100	99
cM capacity (veh/h)	1384			1392			584	525	855	592	565	849

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	196	210	1	282
Volume Left	2	10	0	274
Volume Right	4	118	0	6
cSH	1384	1392	525	595
Volume to Capacity	0.00	0.01	0.00	0.47
Queue Length 95th (ft)	0	1	0	64
Control Delay (s)	0.1	0.4	11.9	16.4
Lane LOS	A	A	B	C
Approach Delay (s)	0.1	0.4	11.9	16.4
Approach LOS			B	C

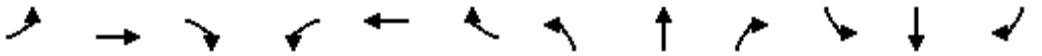
Intersection Summary			
Average Delay	6.9		
Intersection Capacity Utilization	40.3%	ICU Level of Service	A
Analysis Period (min)	15		



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	115	1	25	81	0	7
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.80	0.80	0.84	0.84	0.92	0.92
Hourly flow rate (vph)	144	1	30	96	0	8
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume			145		300	144
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			145		300	144
tC, single (s)			4.3		6.4	6.8
tC, 2 stage (s)						
tF (s)			2.3		3.5	3.8
p0 queue free %			98		100	99
cM capacity (veh/h)			1356		680	776

Direction, Lane #	EB 1	WB 1	NB 1
Volume Total	145	126	8
Volume Left	0	30	0
Volume Right	1	0	8
cSH	1700	1356	776
Volume to Capacity	0.09	0.02	0.01
Queue Length 95th (ft)	0	2	1
Control Delay (s)	0.0	2.0	9.7
Lane LOS		A	A
Approach Delay (s)	0.0	2.0	9.7
Approach LOS			A

Intersection Summary			
Average Delay	1.1		
Intersection Capacity Utilization	22.3%	ICU Level of Service	A
Analysis Period (min)	15		



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	135	183	0	0	0	187	0	148	16	128	162
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.88	0.88	0.88	0.92	0.92	0.92	0.92	0.92	0.92	0.83	0.83	0.83
Hourly flow rate (vph)	0	153	208	0	0	0	203	0	161	19	154	195
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			361			530	257	257	418	361	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			361			530	257	257	418	361	0
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.2	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.6	4.0	3.3
p0 queue free %	100			100			31	100	79	95	73	82
cM capacity (veh/h)	1636			1208			296	650	784	426	567	1088

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	361	203	161	19	349
Volume Left	0	203	0	19	0
Volume Right	208	0	161	0	195
cSH	1700	296	784	426	774
Volume to Capacity	0.21	0.69	0.21	0.05	0.45
Queue Length 95th (ft)	0	117	19	4	59
Control Delay (s)	0.0	40.1	10.8	13.8	13.4
Lane LOS		E	B	B	B
Approach Delay (s)	0.0	27.1		13.4	
Approach LOS		D		B	

Intersection Summary				
Average Delay	13.6			
Intersection Capacity Utilization	55.3%	ICU Level of Service		B
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	5	119	3	56	128	165	2	7	0	195	23	10
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.90	0.90	0.90	0.80	0.80	0.80	0.85	0.85	0.85
Hourly flow rate (vph)	6	145	4	62	142	183	2	9	0	229	27	12
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	326			149			543	609	147	522	519	234
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	326			149			543	609	147	522	519	234
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.1	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.5	4.0	3.3
p0 queue free %	100			96			99	98	100	47	94	99
cM capacity (veh/h)	1245			1445			411	393	905	436	442	810

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	155	388	11	268
Volume Left	6	62	2	229
Volume Right	4	183	0	12
cSH	1245	1445	397	446
Volume to Capacity	0.00	0.04	0.03	0.60
Queue Length 95th (ft)	0	3	2	96
Control Delay (s)	0.4	1.6	14.3	24.5
Lane LOS	A	A	B	C
Approach Delay (s)	0.4	1.6	14.3	24.5
Approach LOS			B	C

Intersection Summary			
Average Delay	9.0		
Intersection Capacity Utilization	55.9%	ICU Level of Service	B
Analysis Period (min)	15		



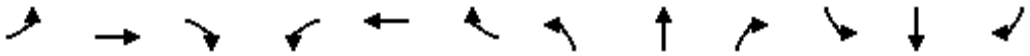
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	159	0	7	95	1	25
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.80	0.80	0.86	0.86	0.92	0.92
Hourly flow rate (vph)	199	0	8	110	1	27
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume			199		325	199
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			199		325	199
tC, single (s)			4.7		6.4	6.4
tC, 2 stage (s)						
tF (s)			2.7		3.5	3.4
p0 queue free %			99		100	97
cM capacity (veh/h)			1104		668	808

Direction, Lane #	EB 1	WB 1	NB 1
Volume Total	199	119	28
Volume Left	0	8	1
Volume Right	0	0	27
cSH	1700	1104	801
Volume to Capacity	0.12	0.01	0.04
Queue Length 95th (ft)	0	1	3
Control Delay (s)	0.0	0.6	9.7
Lane LOS		A	A
Approach Delay (s)	0.0	0.6	9.7
Approach LOS			A

Intersection Summary			
Average Delay	1.0		
Intersection Capacity Utilization	20.8%	ICU Level of Service	A
Analysis Period (min)	15		

APPENDIX K

2021 Construction Build Capacity/Level-of-Service Analysis



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	115	273	0	0	0	296	0	123	7	144	56
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.81	0.81	0.81	0.92	0.92	0.92	0.93	0.93	0.93	0.85	0.85	0.85
Hourly flow rate (vph)	0	142	337	0	0	0	318	0	132	8	169	66
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			479			461	310	310	443	479	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			479			461	310	310	443	479	0
tC, single (s)	4.1			4.1			7.2	6.5	6.2	7.3	6.5	6.3
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.6	4.0	3.3	3.7	4.0	3.4
p0 queue free %	100			100			7	100	82	98	65	94
cM capacity (veh/h)	1636			1094			341	607	727	409	483	1068

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	479	318	132	8	235
Volume Left	0	318	0	8	0
Volume Right	337	0	132	0	66
cSH	1700	341	727	409	570
Volume to Capacity	0.28	0.93	0.18	0.02	0.41
Queue Length 95th (ft)	0	240	17	2	50
Control Delay (s)	0.0	69.1	11.0	14.0	15.7
Lane LOS		F	B	B	C
Approach Delay (s)	0.0	52.0		15.6	
Approach LOS		F		C	

Intersection Summary				
Average Delay	23.2			
Intersection Capacity Utilization	60.2%	ICU Level of Service	B	
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	2	152	3	8	66	278	0	1	0	236	2	5
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
Hourly flow rate (vph)	2	190	4	10	82	348	0	1	0	295	2	6
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	430			194			481	647	192	474	475	256
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	430			194			481	647	192	474	475	256
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.2	6.5	6.5
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.6	4.0	3.5
p0 queue free %	100			99			100	100	100	39	99	99
cM capacity (veh/h)	1140			1392			489	389	855	486	487	730

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	196	440	1	304
Volume Left	2	10	0	295
Volume Right	4	348	0	6
cSH	1140	1392	389	490
Volume to Capacity	0.00	0.01	0.00	0.62
Queue Length 95th (ft)	0	1	0	104
Control Delay (s)	0.1	0.2	14.3	23.6
Lane LOS	A	A	B	C
Approach Delay (s)	0.1	0.2	14.3	23.6
Approach LOS			B	C

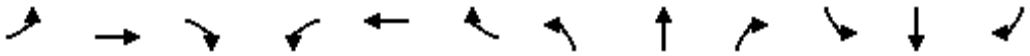
Intersection Summary				
Average Delay	7.8			
Intersection Capacity Utilization	52.7%	ICU Level of Service	A	
Analysis Period (min)	15			



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	115	20	399	81	0	18
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.80	0.80	0.84	0.84	0.92	0.92
Hourly flow rate (vph)	144	25	475	96	0	20
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume			169		1203	156
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			169		1203	156
tC, single (s)			4.2		6.4	6.6
tC, 2 stage (s)						
tF (s)			2.3		3.5	3.6
p0 queue free %			66		100	98
cM capacity (veh/h)			1385		135	805

Direction, Lane #	EB 1	WB 1	NB 1
Volume Total	169	571	20
Volume Left	0	475	0
Volume Right	25	0	20
cSH	1700	1385	805
Volume to Capacity	0.10	0.34	0.02
Queue Length 95th (ft)	0	39	2
Control Delay (s)	0.0	8.0	9.6
Lane LOS		A	A
Approach Delay (s)	0.0	8.0	9.6
Approach LOS			A

Intersection Summary			
Average Delay	6.3		
Intersection Capacity Utilization	47.0%	ICU Level of Service	A
Analysis Period (min)	15		



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	0	135	367	0	0	0	213	0	148	16	128	162
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.88	0.88	0.88	0.92	0.92	0.92	0.92	0.92	0.92	0.83	0.83	0.83
Hourly flow rate (vph)	0	153	417	0	0	0	232	0	161	19	154	195
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	0			570			634	362	362	523	570	0
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	0			570			634	362	362	523	570	0
tC, single (s)	4.1			4.1			7.2	6.5	6.2	7.2	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.6	4.0	3.3	3.6	4.0	3.3
p0 queue free %	100			100			0	100	77	94	64	82
cM capacity (veh/h)	1636			1012			226	569	685	350	432	1088

Direction, Lane #	EB 1	NB 1	NB 2	SB 1	SB 2
Volume Total	570	232	161	19	349
Volume Left	0	232	0	19	0
Volume Right	417	0	161	0	195
cSH	1700	226	685	350	652
Volume to Capacity	0.34	1.03	0.23	0.06	0.54
Queue Length 95th (ft)	0	242	23	4	80
Control Delay (s)	0.0	112.7	11.9	15.9	16.7
Lane LOS		F	B	C	C
Approach Delay (s)	0.0	71.3		16.7	
Approach LOS		F		C	

Intersection Summary				
Average Delay	25.6			
Intersection Capacity Utilization	68.1%	ICU Level of Service		C
Analysis Period (min)	15			

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Volume (veh/h)	5	119	3	56	128	191	2	7	0	383	23	10
Sign Control		Free			Free			Stop			Stop	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.82	0.82	0.82	0.90	0.90	0.90	0.80	0.80	0.80	0.85	0.85	0.85
Hourly flow rate (vph)	6	145	4	62	142	212	2	9	0	451	27	12
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type		None			None							
Median storage veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	354			149			557	638	147	536	534	248
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	354			149			557	638	147	536	534	248
tC, single (s)	4.1			4.1			7.1	6.5	6.2	7.2	6.5	6.2
tC, 2 stage (s)												
tF (s)	2.2			2.2			3.5	4.0	3.3	3.6	4.0	3.3
p0 queue free %	99			96			99	98	100	0	94	99
cM capacity (veh/h)	1215			1445			401	378	905	424	433	795

Direction, Lane #	EB 1	WB 1	NB 1	SB 1
Volume Total	155	417	11	489
Volume Left	6	62	2	451
Volume Right	4	212	0	12
cSH	1215	1445	383	429
Volume to Capacity	0.01	0.04	0.03	1.14
Queue Length 95th (ft)	0	3	2	446
Control Delay (s)	0.4	1.5	14.7	118.0
Lane LOS	A	A	B	F
Approach Delay (s)	0.4	1.5	14.7	118.0
Approach LOS			B	F

Intersection Summary			
Average Delay	54.7		
Intersection Capacity Utilization	68.0%	ICU Level of Service	C
Analysis Period (min)	15		



Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Volume (veh/h)	159	1	37	95	20	399
Sign Control	Free			Free	Stop	
Grade	0%			0%	0%	
Peak Hour Factor	0.80	0.80	0.86	0.86	0.92	0.92
Hourly flow rate (vph)	199	1	43	110	22	434
Pedestrians						
Lane Width (ft)						
Walking Speed (ft/s)						
Percent Blockage						
Right turn flare (veh)						
Median type	None			None		
Median storage veh)						
Upstream signal (ft)						
pX, platoon unblocked						
vC, conflicting volume			200		396	199
vC1, stage 1 conf vol						
vC2, stage 2 conf vol						
vCu, unblocked vol			200		396	199
tC, single (s)			4.6		6.4	6.3
tC, 2 stage (s)						
tF (s)			2.7		3.5	3.4
p0 queue free %			96		96	48
cM capacity (veh/h)			1127		590	832

Direction, Lane #	EB 1	WB 1	NB 1
Volume Total	200	153	455
Volume Left	0	43	22
Volume Right	1	0	434
cSH	1700	1127	816
Volume to Capacity	0.12	0.04	0.56
Queue Length 95th (ft)	0	3	88
Control Delay (s)	0.0	2.6	14.8
Lane LOS		A	B
Approach Delay (s)	0.0	2.6	14.8
Approach LOS			B

Intersection Summary			
Average Delay	8.8		
Intersection Capacity Utilization	51.3%	ICU Level of Service	A
Analysis Period (min)	15		

APPENDIX L

Capacity / Level of Service Analysis

Capacity Analysis Summary
Clear River Energy Center
Burrillville, RI

Weekday Morning Peak Hour													
			2016 Existing			2021 No Build			2021 Final Build			2021 Construction Build		
Intersection	**Movement**		**LOS[1]**	**Delay[2]**	**V/C[3]**	**LOS**	**Delay**	**V/C**	**LOS**	**Delay**	**V/C**	**LOS**	**Delay**	**V/C**
Sayles Avenue at	EB	TR	A	0.0	0.25	A	0.0	0.27	A	0.0	0.27	A	0.0	0.28
Pascoag Main Street (Route 100)	NB	L	C	17.9	0.26	C	19.4	0.30	C	20.8	0.35	F	69.1	0.93
and South Main Street		R	B	10.7	0.17	B	10.9	0.18	B	11.0	0.18	B	11.0	0.18
	SB	L	B	13.3	0.02	B	13.8	0.02	B	13.8	0.02	B	14.0	0.02
		TR	B	14.5	0.37	C	15.2	0.40	C	15.4	0.41	C	15.7	0.41
Church Street at	EB	LTR	A	0.1	0.00	A	0.1	0.00	A	0.1	0.00	A	0.1	0.00
Pascoag Main Street (Route 100)	WB	LTR	A	0.5	0.01	A	0.5	0.01	A	0.4	0.01	A	0.2	0.01
and High Street	NB	LTR	B	11.5	0.00	B	11.7	0.00	B	11.9	0.00	B	14.3	0.00
	SB	LTR	C	15.0	0.43	C	15.9	0.46	C	16.4	0.47	C	23.6	0.62
Wallum Lake Road at	EB	TR	n/a	n/a	n/a	n/a	n/a	n/a	A	0.0	0.09	A	0.0	0.10
Site Driveway	WB	LT	n/a	n/a	n/a	n/a	n/a	n/a	A	2.0	0.02	A	8.0	0.34
	NB	LR	n/a	n/a	n/a	n/a	n/a	n/a	A	9.7	0.01	A	9.6	0.02

1 Level-of-Service
2 Average vehicle delay in seconds
3 Volume to capacity ratio
n/a Not Applicable

Queue Summary
Clear River Energy Center
Burrillville, RI

Weekday Morning Peak Hour										
			2016 Existing		2021 No Build		2021 Final Build		2021 Construction Build	
Intersection	**Movement**		**50th Queue[1]**	**95th Queue[2]**	**50th Queue**	**95th Queue**	**50th Queue**	**95th Queue**	**50th Queue**	**95th Queue**
Sayles Avenue at	EB	TR	n/a	0	n/a	0	n/a	0	n/a	0
Pascoag Main Street (Route 100)	NB	L	n/a	26	n/a	31	n/a	38	n/a	240
and South Main Street		R	n/a	15	n/a	16	n/a	16	n/a	17
	SB	L	n/a	1	n/a	2	n/a	2	n/a	2
		TR	n/a	43	n/a	48	n/a	49	n/a	50
Church Street at	EB	LTR	n/a	0	n/a	0	n/a	0	n/a	0
Pascoag Main Street (Route 100)	WB	LTR	n/a	1	n/a	1	n/a	1	n/a	1
and High Street	NB	LTR	n/a	0	n/a	0	n/a	0	n/a	0
	SB	LTR	n/a	53	n/a	61	n/a	64	n/a	104
Wallum Lake Road at	EB	TR	n/a	n/a	n/a	n/a	n/a	0	n/a	0
Site Driveway	WB	LT	n/a	n/a	n/a	n/a	n/a	2	n/a	39
	NB	LR	n/a	n/a	n/a	n/a	n/a	1	n/a	2

1 50th Percentile Queue Length (ft)
2 95th Percentile Queue Length (ft)
n/a Not Applicable

Capacity Analysis Summary
Clear River Energy Center
Burrillville, RI

Weekday Afternoon Peak Hour													
			2016 Existing			2021 No Build			2021 Final Build			2021 Construction Build		
Intersection	**Movement**		**LOS[1]**	**Delay[2]**	**V/C[3]**	**LOS**	**Delay**	**V/C**	**LOS**	**Delay**	**V/C**	**LOS**	**Delay**	**V/C**
Sayles Avenue at	EB	TR	A	0.0	0.19	A	0.0	0.00	A	0.0	0.21	A	0.0	0.34
Pascoag Main Street (Route 100)	NB	L	D	31.1	0.59	E	37.7	0.67	E	40.1	0.69	F	112.7	1.03
and South Main Street		R	B	10.5	0.19	B	10.7	0.20	B	10.8	0.21	B	11.9	0.23
	SB	L	B	13.3	0.04	B	13.7	0.04	B	13.8	0.05	C	15.9	0.06
		TR	B	12.7	0.42	B	13.2	0.45	B	13.4	0.45	C	16.7	0.54
Church Street at	EB	LTR	A	0.3	0.00	A	0.4	0.00	A	0.4	0.00	A	0.4	0.01
Pascoag Main Street (Route 100)	WB	LTR	A	1.6	0.04	A	1.6	0.04	A	1.6	0.04	A	1.5	0.04
and High Street	NB	LTR	B	14.0	0.03	B	14.3	0.03	B	14.3	0.03	B	14.7	0.03
	SB	LTR	C	21.0	0.53	C	23.1	0.57	C	24.5	0.60	F	118.0	1.14
Wallum Lake Road at	EB	TR	n/a	n/a	n/a	n/a	n/a	n/a	A	0.0	0.12	A	0.0	0.12
Site Driveway	WB	LT	n/a	n/a	n/a	n/a	n/a	n/a	A	0.6	0.01	A	2.6	0.04
	NB	LR	n/a	n/a	n/a	n/a	n/a	n/a	A	9.7	0.04	B	14.8	0.56

1 Level-of-Service
2 Average vehicle delay in seconds
3 Volume to capacity ratio
n/a Not Applicable

Queue Summary
Clear River Energy Center
Burrillville, RI

Weekday Afternoon Peak Hour										
			2016 Existing		2021 No Build		2021 Final Build		2021 Construction Build	
Intersection	**Movement**		**50th Queue[1]**	**95th Queue[2]**	**50th Queue**	**95th Queue**	**50th Queue**	**95th Queue**	**50th Queue**	**95th Queue**
Sayles Avenue at	EB	TR	n/a	0	n/a	0	n/a	0	n/a	0
Pascoag Main Street (Route 100)	NB	L	n/a	90	n/a	111	n/a	117	n/a	242
and South Main Street		R	n/a	17	n/a	19	n/a	19	n/a	23
	SB	L	n/a	3	n/a	3	n/a	4	n/a	4
		TR	n/a	52	n/a	58	n/a	59	n/a	80
Church Street at	EB	LTR	n/a	0	n/a	0	n/a	0	n/a	0
Pascoag Main Street (Route 100)	WB	LTR	n/a	3	n/a	3	n/a	3	n/a	3
and High Street	NB	LTR	n/a	2	n/a	2	n/a	2	n/a	2
	SB	LTR	n/a	75	n/a	87	n/a	96	n/a	446
Wallum Lake Road at	EB	TR	n/a	n/a	n/a	n/a	n/a	0	n/a	0
Site Driveway	WB	LT	n/a	n/a	n/a	n/a	n/a	1	n/a	3
	NB	LR	n/a	n/a	n/a	n/a	n/a	3	n/a	88

1 50th Percentile Queue Length (ft)
2 95th Percentile Queue Length (ft)
n/a Not Applicable