



McMAHON ASSOCIATES

120 Water Street, 4th Floor

Boston, MA 02109

p 617-556-0020 | f 617-556-0025

PRINCIPALS

Joseph J. DeSantis, P.E., PTOE

John S. DePalma

Casey A. Moore, P.E.

Gary R. McNaughton, P.E., PTOE

Christopher J. Williams, P.E.

ASSOCIATES

John J. Mitchell, P.E.

R. Trent Ebersole, P.E.

Matthew M. Kozsuch, P.E.

Maureen Chlebek, P.E., PTOE

Dean A. Carr, P.E.

Jason T. Adams, P.E., PTOE

Christopher K. Bauer, P.E., PTOE

FOUNDER

Joseph W. McMahon, P.E.

## MEMORANDUM

**TO:** James Bernadino, P.E.  
**FROM:** Jason Adams, P.E., PTOE  
**DATE:** January 31, 2020  
**RE:** Traffic Assessment  
Dunkin'  
888 Ashley Boulevard  
New Bedford, MA

McMahon Associates has completed a traffic assessment for the proposed Dunkin' development located at 888 Ashley Boulevard (Route 18) in New Bedford, Massachusetts (Figure 1). The following assessment is based on a concept plan prepared by Bohler Engineering, dated January 16, 2020. The site is currently occupied by a vacant building that was formerly an approximately 6,100 square foot restaurant. The proposed project would raze the existing building and construct a 2,002 square foot Dunkin' restaurant with drive-through. The site is proposed to be accessed via two driveways on Ashley Boulevard (Route 18). The following memorandum outlines the adjacent roadway traffic volumes, estimated project trip generation, and reviews the available sight distance at the proposed driveway locations.

### Existing Traffic Volumes

Daily traffic volumes were assessed along Ashley Boulevard (Route 18) using Automatic Traffic Recorder (ATR) data, which was collected for a 48-hour period from Tuesday, November 6, 2018 to Wednesday, November 7, 2018. Counts were conducted north of the site, between York Street and Florida Street. The ATR data includes traffic volumes, vehicle speeds and vehicle classification data. The ATR counts are summarized in Table 1 below and are provided as an attachment to this assessment.

**Table 1: Automatic Traffic Recorder Data**  
**Ashley Boulevard, New Bedford, MA**

Direction	ADT <sup>(1)</sup>	AM Peak <sup>(2)</sup>	PM Peak <sup>(3)</sup>	85 <sup>th</sup> Percentile Speed	Heavy Vehicle %
Northbound	6,660	660	450	39	6.1%
Southbound	5,140	560	675	40	8.4%
Overall	11,800	1,220	1,125	n/a	n/a

(1) Average daily traffic volume in vehicles per day.

(2) Weekday morning peak hourly volume occurs from 6:45AM-7:45AM.

(3) Weekday afternoon peak hourly volume occurs from 2:30PM-3:30PM.

As shown in Table 1, the average daily traffic (ADT) volume along Ashley Boulevard (Route 18) was recorded to be a total of approximately 11,800 vehicles in both directions, with approximately 6,660 vehicles traveling northbound and approximately 5,140 vehicles traveling southbound. The weekday morning peak hour along Ashley Boulevard (Route 18) occurs between 6:45 AM and 7:45 AM while the weekday afternoon peak hour occurs between 2:30 PM and 3:30 PM. The weekday morning peak hour experiences approximately 1,220 total vehicles in both directions of travel while the PM peak hour experiences approximately 1,125 total vehicles in both directions of travel.

The posted speed limit in the site vicinity traveling northbound is 30 miles per hour and the posted speed limit traveling southbound is 40 miles per hour. On Ashley Boulevard (Route 18) north of the project site, the 85<sup>th</sup> percentile speed was shown to be 39 miles per hour in the northbound direction and 40 miles per hour in the southbound direction. Approximately 6.1% of northbound vehicle traffic and approximately 8.4% of southbound vehicle traffic can be attributed to heavy vehicles such as buses, single unit trucks, and tractor trailers.

### **Project Trip Generation**

The Institute of Transportation Engineers' (ITE) publication, *Trip Generation Manual, 10<sup>th</sup> Edition*, was referenced in order to estimate the number of vehicle trips associated with the proposed Dunkin' development. ITE is a national research organization of transportation professionals, and the *Trip Generation Manual, 10<sup>th</sup> Edition* provides traffic generation information for various land uses compiled from studies conducted by members nationwide. Vehicle trip estimates for the proposed Dunkin' were developed based on data presented in this publication for Land Use Code 937 (Coffee/Donut Shop with Drive-through Window). The ITE data establishes vehicle trip rates (in this case expressed in trips per square foot) based on actual traffic counts conducted at similar existing land uses.

Not all trips to coffee/donut shops are new trips. In fact, a significant portion of the total trips attracted to such uses are "pass-by" trips, which are trips taken by vehicles already traveling past the site. ITE does not provide a pass-by rate for Land Use Code 937, so the pass-by rate for Land Use Code 938 (Coffee/Donut Shop with Drive-Through Window and No Indoor Seating) was utilized for the weekday morning and weekday afternoon peak hours, and the weekday daily time period. The vehicle trips projected to be generated by the proposed development are separated into pass-by vehicle trips and new vehicle trips, as shown in Table 2.

**Table 2: Summary of Project Trip Generation**

<u>Description</u>	<u>Size</u>	Weekday AM			Weekday PM			Daily		
		<u>In</u>	<u>Out</u>	<u>Total</u>	<u>In</u>	<u>Out</u>	<u>Total</u>	<u>In</u>	<u>Out</u>	<u>Total</u>
Projected Site Trips <sup>(1)</sup>	2,002 s.f.	91	87	178	43	43	86	821	821	1,642
- Pass-By Trips <sup>(2)</sup>		80	79	159	39	39	78	731	731	1,462
Coffee/Donut Shop with Drive-Through "New" Trips		11	8	19	4	4	8	90	90	180

(1) ITE Land Use Code 937 (Coffee/Donut Shop with Drive-through Window), based on 2,002 s.f.

(2) Based on LUC 938 (Coffee/Donut Shop with Drive-Through Window and No Indoor Seating), 89% of weekday daily and weekday AM and PM peak hour trips are attributed to "pass-by" trips.

Table 2 shows that the majority of vehicle trips projected to travel to the project site would be attributed to “pass-by” trips. The peak hour trip generation of the proposed development is estimated to result in approximately 19 new vehicle trips (eleven entering vehicles and eight exiting vehicles) during the weekday morning peak hour and approximately eight new vehicle trips (four entering vehicles and four exiting vehicles) during the weekday afternoon peak hour. The development is estimated to result in a total of 180 new vehicle trips during the typical weekday (90 entering vehicles and 90 exiting vehicles). The proposed development is estimated to increase traffic volumes on Ashley Boulevard (Route 18) by less than 2% during the weekday morning peak hour, weekday afternoon peak hour, and over the course of a typical weekday.

### **Site Access and Circulation**

Access to the proposed Dunkin’ development would be provided via two unsignalized driveways on Ashley Boulevard; one full-access driveway and one exit only driveway. On the southern side of the site, a full-access driveway would provide access to a two-way parking lot and the entrance to one-way counter clockwise site circulation through the northern portion of the site. The one-way circulation serves both the drive-through and diagonal parking spaces on the northern side of the Dunkin’ restaurant. The northern site access is exit only, providing a left-turn lane and a right-turn lane.

### **Sight Distance**

A field review of the available sight distance was conducted at both proposed driveways located on Ashley Boulevard (Route 18). The posted speed limit in the vicinity of the site is 30 miles per hour for vehicles traveling in the northbound direction and 40 miles per hour for vehicles traveling in the southbound direction. ATR data indicated that the 85<sup>th</sup> percentile speed on Ashley Boulevard (Route 18) in the northbound direction is 39 miles per hour, and in the southbound direction is 40 miles per hour. These 85<sup>th</sup> percentile speeds were used in the sight distance review.

The American Association of State Highway and Transportation Officials (AASHTO) publication, *A Policy on Geometric Design, 2011 Edition*, defines minimum and desirable sight distances at intersections. The minimum sight distance is based on the required stopping sight distance (SSD) for vehicles traveling along the major road. The desirable sight distance allows vehicles to enter the major road traffic flow without requiring the major road traffic to slow to less than 70% of their speed and is referred to as intersection sight distance (ISD). According to AASHTO, “If the available sight distance for an entering or crossing vehicle is at least equal to the appropriate stopping sight distance for the major road, then drivers have sufficient time to anticipate and avoid collisions.”

Table 4 summarizes the AASHTO sight distance standards for a speed of 39 miles per hour in the northbound direction and a speed of 40 miles per hour in the southbound direction on Ashley Boulevard (Route 18) and shows the available sight distances at the proposed site driveways.

**Table 4: Sight Distance Requirements**

Site Driveway Location	Looking	Speed 85th %			ISD <sup>(2)</sup>	Sight Distance Meets Required
		Limit (mph)	Speed (mph)	SSD <sup>(1)</sup> Required		
Southern Site Driveway	Left (South)	30	39	290	375	>600 Yes
	Right (North)	40	40	305	445	>600 Yes
Northern Site Driveway	Left (South)	30	39	290	375	>600 Yes
	Right (North)	40	40	305	445	>600 Yes

(1) AASHTO stopping sight distance (see AASHTO equations 3-2 and 3-3) equations for design speed or 85th percentile speed .

As shown in Table 4, the available sight distance for a vehicle exiting either the proposed southern or northern site driveway and looking in both directions is greater than 600 feet, which exceeds both stopping sight distance requirements and intersection sight distance recommendations for the observed 85<sup>th</sup> percentile speeds. Given the available sight distance, each of the proposed driveways should allow for safe operations entering and exiting the site.

### **Conclusion**

Based on the review of the information presented in this assessment, the following conclusions can be made regarding the existing traffic conditions and proposed Dunkin' development in New Bedford, Massachusetts.

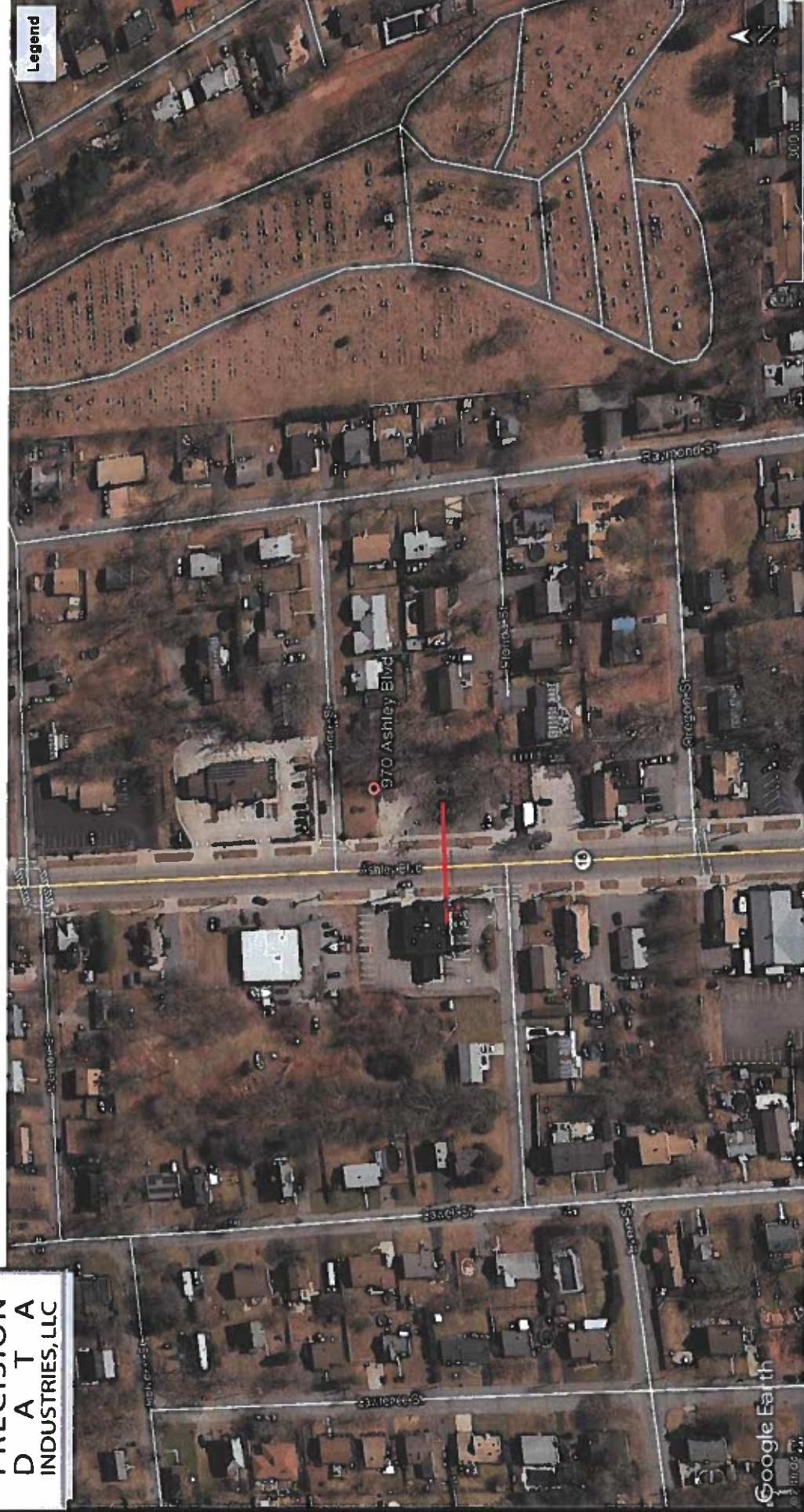
- Ashley Boulevard (Route 18) has an ADT of approximately 11,800 vehicles per day with an 85<sup>th</sup> percentile speed of 39 miles per hour in the northbound direction and 40 miles per hour in the southbound direction.
- Available sight distance at the proposed site driveways on Ashley Boulevard (Route 18) exceeds both stopping sight distance requirements and intersection sight distance recommendations.
- The majority of vehicles accessing the proposed project are expected to be drawn from the vehicles already traveling past the site on Ashley Boulevard (Route 18). During a typical weekday, the proposed project is estimated to generate approximately 179 new vehicle trips. The development is projected to generate approximately 19 new vehicle trips during the weekday morning peak hour and approximately eight new vehicle trips during the weekday afternoon peak hour.
- The project is not expected to have a noticeable impact on the operation of the surrounding roadway network.



PRECISION  
DATA  
INDUSTRIES, LLC

PRECISION DATA INDUSTRIES, LLC  
Office: 508.875.0100 Fax: 508.875.0118  
Email: [datarequests@pdilc.com](mailto:datarequests@pdilc.com)

*Traffic Counts with Precision*



Client:	McMahon	Engineer:	A. Bleeker	Site Code:		Date:	Tues 11/13 thru Wed 11/14/18	PDI Job Number:	186597	City, State:	New Bedford, MA
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Figure 1  
Site Location Map  
Dunkin', 888 Ashley Boulevard (Route 18)  
New Bedford, Massachusetts

970 Ashley Boulevard  
South of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/A. Bleeker



PRECISION  
DATA  
INDUSTRIES LLC

40 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: sales@precisiondata.com

186597 A Volume  
Site Code: TBA

Start Time	11/09/18		11/10/18		11/11/18		11/12/18		11/13/18		11/14/18		11/15/18	
	NB	SB												
12:00 AM	17	36	33	50	38	59	17	19	16	17	16	17	30	35
01:00	12	16	15	22	23	44	12	9	11	11	10	19	*	14
02:00	11	9	14	11	21	16	13	13	17	9	12	10	*	15
03:00	29	9	14	11	11	12	20	9	26	10	26	8	*	21
04:00	135	28	40	15	21	13	54	13	106	27	144	33	*	83
05:00	165	64	85	27	25	24	13	38	155	56	162	63	*	120
06:00	275	157	106	80	61	65	181	92	295	148	305	160	*	204
07:00	632	556	144	152	93	112	175	170	608	585	652	584	*	384
08:00	353	354	205	255	152	209	185	204	326	322	313	310	*	360
09:00	333	350	347	321	237	236	235	235	256	253	301	312	*	276
10:00	340	342	393	383	266	287	269	264	285	298	299	348	*	286
11:00	366	406	442	450	326	289	303	337	284	315	334	360	*	322
12:00 PM	400	432	468	397	321	358	291	308	315	363	361	397	*	342
01:00	395	411	368	379	260	285	309	357	324	379	360	389	*	376
02:00	488	634	363	380	258	283	298	353	456	521	501	551	*	334
03:00	472	609	333	396	239	258	294	382	416	656	453	626	*	394
04:00	429	590	322	346	248	314	289	466	346	490	343	578	*	454
05:00	400	566	297	305	236	300	228	375	342	432	383	475	*	330
06:00	277	398	207	307	180	205	198	295	305	344	241	405	*	409
07:00	201	260	149	241	164	170	144	196	195	252	209	292	*	326
08:00	158	193	115	159	111	135	103	130	132	212	135	166	*	235
09:00	128	134	107	129	70	98	80	107	135	100	101	*	*	126
10:00	123	146	93	110	66	75	69	57	54	64	76	*	*	116
11:00	43	92	58	85	38	53	39	58	41	65	47	74	*	71
Total Day	6182	6792	4709	5019	3465	3910	3935	4490	5418	6002	5782	6400	0	4916
AM Peak Vol.	12974	9728	11:00	11:00	11:00	10:00	11:00	11:00	07:00	07:00	07:00	07:00	0	10355
PM Peak Vol.	14:00	14:00	442	450	326	297	303	337	608	585	652	584	-	07:00
	488	634	469	397	321	358	309	466	456	656	501	626	-	360
													-	384
													-	15:00
													-	488
													-	488

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Volume  
Site Code: TBA

Start Time	NB		SB		Combin ed		11/09/18	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Fri	
12:00	11	94	13	104	24	198		
12:15	4	95	6	117	10	212		
12:30	1	110	7	111	8	221		
12:45	1	101	400	10	36	432	11	53 201 832
01:00	3	96	4	100	7	196		
01:15	5	99	3	110	8	209		
01:30	2	105	3	97	5	202		
01:45	2	12	95	395	6	104	411	8 199 806
02:00	1	124	2	135	3	259		
02:15	3	135	0	91	3	226		
02:30	4	123	5	189	9	312		
02:45	3	11	106	488	2	9	219	634 5 20 325 1122
03:00	9	95	2	148	11	243		
03:15	7	139	2	157	9	296		
03:30	5	118	1	149	6	267		
03:45	8	29	120	472	4	9	155	609 12 38 275 1081
04:00	22	110	1	142	23	252		
04:15	33	95	6	150	39	245		
04:30	32	108	7	166	39	274		
04:45	48	135	116	429	14	28	132	590 62 163 248 1019
05:00	44	108	14	169	58	277		
05:15	36	95	11	141	47	236		
05:30	37	108	22	137	59	245		
05:45	48	165	89	400	17	64	119	566 65 229 208 966
06:00	44	84	24	128	68	212		
06:15	58	72	39	108	97	180		
06:30	72	62	32	84	104	146		
06:45	101	275	59	277	62	157	78	398 163 432 137 675
07:00	183	68	147	83	330	151		
07:15	212	43	181	67	393	110		
07:30	134	53	142	47	276	100		
07:45	103	632	37	201	86	556	63	260 189 1188 100 461
08:00	99	39	79	59	178	98		
08:15	92	55	91	41	183	96		
08:30	76	36	82	43	158	79		
08:45	86	353	28	158	102	354	50	193 188 707 78 351
09:00	93	36	74	45	167	81		
09:15	70	28	85	31	155	59		
09:30	82	32	103	30	185	62		
09:45	88	333	32	128	88	350	28	134 176 683 60 262
10:00	88	53	71	25	159	78		
10:15	93	22	99	42	192	64		
10:30	83	26	89	34	172	60		
10:45	76	340	22	123	83	342	45	146 159 682 67 269
11:00	89	15	114	37	203	52		
11:15	92	7	86	22	178	29		
11:30	98	11	102	14	200	25		
11:45	87	366	10	43	104	406	19	92 191 772 29 135
Total	2668	3514	2327	4465	4995	7979		
Percent	53.4%	44.0%	46.6%	56.0%				
Day Total	6182		6792		12974			
Peak Vol.	07:00 632	- 488	02:00 556	- 713	07:00 1188	- 02:30 1176	- 07:00 -	- 02:30 -
P.H.F.	0.745	0.904	0.768	0.814	0.756	0.905		

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



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Email: datarequests@pdilc.com

186597 A Volume  
Site Code: TBA

Start	NB			SB			Combined		11/10/18	
Time	A.M.		P.M.	A.M.		P.M.	A.M.		P.M.	Sat
12:00	9		116	22		107	31		223	
12:15	11		128	10		81	21		209	
12:30	5		114	7		104	12		218	
12:45	8	33	111	469	11	50	19	83	216	866
01:00	3		89	6		124	9		213	
01:15	1		92	3		97	4		189	
01:30	3		98	8		71	11		169	
01:45	8	15	79	358	5	22	13	37	166	737
02:00	5		101	5		90	10		191	
02:15	2		79	5		72	7		151	
02:30	2		99	7		111	9		210	
02:45	5	14	84	363	2	19	7	33	191	743
03:00	4		85	1		94	5		179	
03:15	4		93	4		102	8		195	
03:30	1		77	2		105	3		182	
03:45	5	14	78	333	4	11	9	25	173	729
04:00	4		77	3		85	7		162	
04:15	11		64	3		125	14		189	
04:30	13		86	7		76	20		162	
04:45	12	40	95	322	2	15	14	55	155	668
05:00	16		101	4		66	20		167	
05:15	18		55	4		84	22		139	
05:30	28		69	15		89	43		158	
05:45	23	85	72	297	4	27	27	112	138	602
06:00	30		64	15		103	45		167	
06:15	24		46	21		62	45		108	
06:30	31		51	16		74	47		125	
06:45	21	106	46	207	28	80	49	186	114	514
07:00	19		49	28		49	47		98	
07:15	35		36	26		99	61		135	
07:30	45		30	40		48	85		78	
07:45	45	144	34	149	58	152	45	241	103	296
08:00	49		41	66		38	115		79	
08:15	44		27	60		41	104		68	
08:30	52		23	56		37	108		60	
08:45	60	205	24	115	73	255	43	159	133	460
09:00	69		31	67		36	136		67	
09:15	77		32	76		31	153		63	
09:30	96		22	94		38	190		60	
09:45	105	347	22	107	84	321	24	129	189	668
10:00	107		33	91		28	198		61	
10:15	83		18	96		30	179		48	
10:30	93		20	100		33	193		53	
10:45	110	393	22	93	96	383	19	110	206	776
11:00	109		12	114		32	223		44	
11:15	109		18	112		26	221		44	
11:30	125		14	101		15	226		29	
11:45	99	442	14	58	123	450	12	85	222	892
Total	1838		2871	1785		3234		3623	6105	
Percent	50.7%		47.0%	49.3%		53.0%				
Day Total		4709		5019			9728			
Peak Vol.	10:45	-	12:00	-	11:00	-	00:30	-	11:00	-
	453	-	469	-	450	-	430	-	892	-
P.H.F.	0.906		0.916		0.915		0.867		0.987	
										0.971

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



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Email: datarequests@pdilc.com

186597 A Volume  
Site Code: TBA

Start	NB			SB			Combined		11/11/18	
Time	A.M.		P.M.	A.M.		P.M.	A.M.		P.M.	Sun
12:00	16		67	21		89	37		156	
12:15	10		81	14		81	24		162	
12:30	9		81	12		91	21		172	
12:45	3	38	92	321	12	59	97	358	15	97 679
01:00	8		77	17		81	25		158	
01:15	5		70	14		71	19		141	
01:30	7		57	4		66	11		123	
01:45	3	23	56	260	9	44	67	285	12	67 545
02:00	5		61	8		76	13		137	
02:15	8		61	2		65	10		126	
02:30	4		63	4		75	8		138	
02:45	4	21	73	258	2	16	67	283	6	37 541
03:00	2		44	3		76	5		120	
03:15	3		73	2		43	5		116	
03:30	5		55	4		63	9		118	
03:45	1	11	67	239	3	12	76	258	4	23 497
04:00	1		59	2		74	3		133	
04:15	8		59	1		85	9		144	
04:30	7		59	6		89	13		148	
04:45	5	21	71	248	4	13	66	314	9	34 562
05:00	4		65	1		78	5		143	
05:15	3		58	5		83	8		141	
05:30	10		61	6		82	16		143	
05:45	8	25	52	236	12	24	57	300	20	49 536
06:00	13		42	14		57	27		99	
06:15	16		50	18		49	34		99	
06:30	12		36	11		44	23		80	
06:45	20	61	52	180	22	65	55	205	42	126 385
07:00	10		40	24		39	34		79	
07:15	24		44	24		50	48		94	
07:30	25		38	26		44	51		82	
07:45	34	93	42	164	38	112	37	170	72	205 334
08:00	32		29	45		32	77		61	
08:15	39		21	55		39	94		60	
08:30	39		32	41		40	80		72	
08:45	42	152	29	111	68	209	24	135	110	361 246
09:00	50		22	59		24	109		46	
09:15	51		12	51		27	102		39	
09:30	76		16	60		20	136		36	
09:45	60	237	20	70	66	236	27	98	126	473 168
10:00	71		14	69		18	140		32	
10:15	71		18	70		19	141		37	
10:30	65		19	76		21	141		40	
10:45	59	266	15	66	82	297	17	75	141	563 141
11:00	72		10	67		15	139		25	
11:15	76		11	75		15	151		26	
11:30	101		11	63		12	164		23	
11:45	77	326	6	38	84	289	11	53	161	615 91
Total	1274		2191	1376	51.9%	2534	2650		4725	
Percent	48.1%		46.4%			53.6%				
Day Total	3465			3910			7375			
Peak Vol.	11:00	-	00:15	-	10:30	-	12:00	-	11:00	-
	326	-	331	-	300	-	358	-	615	-
P.H.F.	0.807		0.899		0.915		0.923		0.938	

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Volume  
Site Code: TBA

Start	NB			SB			Combined			11/12/18
Time	A.M.		P.M.	A.M.		P.M.	A.M.		P.M.	Mon
12:00	3		71	5		81	8		152	
12:15	8		62	7		74	15		136	
12:30	4		74	5		80	9		154	
12:45	2	17	84	291	2	19	73	308	4	36
01:00	1		89	3		81	4		170	
01:15	4		80	1		78	5		158	
01:30	6		69	2		96	8		165	
01:45	1	12	71	309	3	9	102	357	4	21
02:00	1		76	2		90	3		166	
02:15	2		62	6		81	8		143	
02:30	3		76	5		86	8		162	
02:45	7	13	84	298	0	13	96	353	7	26
03:00	5		77	1		80	6		157	
03:15	5		66	2		104	7		170	
03:30	2		54	2		95	4		149	
03:45	8	20	97	294	4	9	103	382	12	29
04:00	10		75	0		130	10		205	
04:15	13		78	4		96	17		174	
04:30	11		67	3		134	14		201	
04:45	20	54	69	289	6	13	106	466	26	67
05:00	31		62	7		86	38		148	
05:15	38		53	10		121	48		174	
05:30	27		66	13		90	40		156	
05:45	35	131	47	228	8	38	78	375	43	169
06:00	36		61	4		83	40		144	
06:15	46		48	30		68	76		116	
06:30	44		47	38		78	82		125	
06:45	55	181	42	198	20	92	66	295	75	273
07:00	37		46	34		63	71		109	
07:15	47		36	49		42	96		78	
07:30	47		27	38		47	85		74	
07:45	44	175	35	144	49	170	44	196	93	345
08:00	33		30	48		42	81		72	
08:15	50		30	52		34	102		64	
08:30	46		30	50		28	96		58	
08:45	56	185	13	103	54	204	26	130	110	389
09:00	48		22	51		26	99		48	
09:15	51		22	67		21	118		43	
09:30	67		18	67		20	134		38	
09:45	69	235	16	78	71	256	13	80	140	491
10:00	71		22			86	16		157	38
10:15	62		17			76	15		138	32
10:30	78		22			48	18		126	40
10:45	58	269	8	69	54	264	17	66	112	533
11:00	65		7			91	18		156	25
11:15	71		11			75	12		146	23
11:30	92		8			79	12		171	20
11:45	75	303	13	39	92	337	16	58	167	640
Total	1595		2340	1424		3066		3019		5406
Percent	52.8%		43.3%	47.2%		56.7%				
Day Total	3935			4490			8425			
Peak Vol.	11:00	-	00:30	-	11:00	-	04:00	-	11:00	+ 03:45
	303	-	327	-	337	-	466	-	640	- 780
P.H.F.	0.823		0.919		0.916		0.869		0.936	0.951

970 Ashley Boulevard  
south of York Street  
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Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
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Email: datarequests@pdilc.com

186597 A Volume  
Site Code: TBA

Start Time	NB		SB		Combined		11/13/18	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Tue	
12:00	6	66	4	95	10	161		
12:15	1	66	5	80	6	146		
12:30	6	91	4	93	10	184		
12:45	3	16	92	315	7	33	187	678
01:00	6	84	4	89	10	173		
01:15	1	74	3	96	4	170		
01:30	2	80	2	97	4	177		
01:45	2	11	86	324	4	22	183	703
02:00	6	97	2	81	8	178		
02:15	2	129	2	96	4	225		
02:30	3	108	2	201	5	309		
02:45	6	17	122	456	9	26	265	977
03:00	7	98	4	194	11	292		
03:15	4	108	3	169	7	277		
03:30	6	101	3	151	9	252		
03:45	9	26	109	416	0	36	251	1072
04:00	16	103	2	121	18	224		
04:15	21	93	4	130	25	223		
04:30	26	74	7	116	33	190		
04:45	43	106	76	346	14	133	199	836
05:00	48	86	10	108	58	194		
05:15	34	87	12	112	46	199		
05:30	36	84	16	105	52	189		
05:45	37	155	85	342	18	107	192	774
06:00	42	94	11	82	53	176		
06:15	66	95	34	87	100	182		
06:30	66	65	42	102	108	167		
06:45	121	295	51	305	61	148	124	649
07:00	192	44	151	69	344	343	113	
07:15	223	47	186	64	409	409	111	
07:30	110	54	162	65	272	272	119	
07:45	83	608	50	195	86	585	104	447
08:00	93	29	80	50	173	173	79	
08:15	81	49	79	31	160	160	80	
08:30	75	38	83	75	158	158	113	
08:45	77	326	16	132	80	322	72	344
09:00	72	36	72	53	144	144	89	
09:15	61	30	69	24	130	130	54	
09:30	61	21	69	37	130	130	58	
09:45	59	253	20	107	91	301	41	242
10:00	69	18	70	18	135	150	36	
10:15	72	8	73	11	145	145	19	
10:30	67	21	66	11	133	133	32	
10:45	77	285	10	57	89	298	24	111
11:00	83	8	69	22	152	152	30	
11:15	62	13	74	14	136	136	27	
11:30	72	8	83	14	155	155	22	
11:45	67	284	12	41	89	315	27	106
Total	2382	3036	2099	3903	4481	6939		
Percent	53.2%	43.8%	46.8%	56.2%				
Day Total	5418		6002		11420			
Peak Vol.	06:45	-	02:15	-	07:00	-	02:30	-
	646	-	457	-	585	-	707	-
P.H.F.	0.724		0.886		0.786		0.879	
							0.737	0.925

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186597 A Volume  
Site Code: TBA

Start	NB			SB			Combined		11/14/18
Time	A.M.		P.M.	A.M.		P.M.	A.M.	P.M.	Wed
12:00	6		81	9		110	15	191	
12:15	4		89	8		104	12	193	
12:30	2		94	4		99	6	193	
12:45	4	16	97	361	9	30	84	397	13 46 758
01:00	3		90	7		81	10	171	
01:15	4		90	5		101	9	191	
01:30	1		76	5		114	6	190	
01:45	2	10	104	360	2	19	93	389	4 29 197 749
02:00	0		127	3		108	3	235	
02:15	4		128	1		121	5	249	
02:30	4		132	5		214	9	346	
02:45	4	12	114	501	1	10	108	551	5 22 222 1052
03:00	7		108	2		188	9	296	
03:15	5		112	0		132	5	244	
03:30	7		115	3		149	10	264	
03:45	7	26	118	453	3	8	157	626	10 34 275 1079
04:00	18		106	2		157	20	263	
04:15	38		74	6		146	44	220	
04:30	44		78	11		124	55	202	
04:45	44	144	85	343	14	33	151	578	58 177 236 921
05:00	38		90	16		134	54	224	
05:15	50		92	12		128	62	220	
05:30	41		103	14		104	55	207	
05:45	33	162	98	383	21	63	109	475	54 225 207 858
06:00	46		72	18		131	64	203	
06:15	63		64	32		100	95	164	
06:30	71		52	43		93	114	145	
06:45	125	305	53	241	67	160	81	405	192 465 134 646
07:00	210		63	154		103	364		166
07:15	200		55	199		108	399		163
07:30	130		53	142		41	272		94
07:45	112	652	38	209	89	584	40	292	201 1236 78 501
08:00	84		37	72		44	156		81
08:15	76		23	87		43	163		66
08:30	82		38	85		37	167		75
08:45	71	313	37	135	66	310	42	166	137 623 79 301
09:00	82		31	89		27	171		58
09:15	84		30	82		22	166		52
09:30	78		19	85		31	163		50
09:45	68	312	20	100	89	345	21	101	157 657 41 201
10:00	77		16	80		16	157		32
10:15	82		17	94		20	176		37
10:30	71		18	89		22	160		40
10:45	69	299	13	64	85	348	18	76	154 647 31 140
11:00	85		12	87		32	172		44
11:15	77		11	88		21	165		32
11:30	97		12	93		10	190		22
11:45	75	334	12	47	92	360	11	74	167 694 23 121
Total	2585		3197	2270		4130		4855	7327
Percent	53.2%		43.6%	46.8%		56.4%			
Day Total	5782			6400			12182		
Peak	06:45	-	02:00	-	07:00	-	02:30	-	07:00
Vol.	665	-	501	-	584	-	642	-	1236
P.H.F.	0.792		0.949		0.734		0.750		0.774
									0.804

970 Ashley Boulevard  
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186597 A Class  
Site Code: TBA

NB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/09/1														
8	0	14	3	0	0	0	0	0	0	0	0	0	0	17
01:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12
02:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11
03:00	0	22	4	2	1	0	0	0	0	0	0	0	0	29
04:00	0	82	35	2	15	1	0	0	0	0	0	0	0	135
05:00	0	115	41	0	7	0	0	0	2	0	0	0	0	165
06:00	0	202	61	3	7	1	0	1	0	0	0	0	0	275
07:00	5	540	70	9	5	2	0	1	0	0	0	0	0	632
08:00	1	271	64	2	10	3	0	2	0	0	0	0	0	353
09:00	0	267	55	0	9	2	0	0	0	0	0	0	0	333
10:00	0	271	58	3	6	0	0	1	0	1	0	0	0	340
11:00	2	294	51	0	12	5	0	0	2	0	0	0	0	366
12 PM	2	318	64	3	11	1	0	0	1	0	0	0	0	400
13:00	2	304	59	14	10	2	0	3	0	1	0	0	0	395
14:00	5	387	55	21	12	6	0	0	1	1	0	0	0	488
15:00	2	374	75	4	10	4	0	2	0	1	0	0	0	472
16:00	0	332	73	3	14	6	0	1	0	0	0	0	0	429
17:00	5	329	50	5	8	1	0	1	1	0	0	0	0	400
18:00	1	228	44	0	3	1	0	0	0	0	0	0	0	277
19:00	2	169	26	1	3	0	0	0	0	0	0	0	0	201
20:00	0	122	33	1	2	0	0	0	0	0	0	0	0	158
21:00	0	110	17	0	1	0	0	0	0	0	0	0	0	128
22:00	0	113	7	2	1	0	0	0	0	0	0	0	0	123
23:00	0	35	7	1	0	0	0	0	0	0	0	0	0	43
Total	27	4918	954	76	149	35	0	12	7	4	0	0	0	6182
Percent	0.4%	79.6%	15.4%	1.2%	2.4%	0.6%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	07:00	07:00	07:00	04:00	11:00		08:00	05:00	10:00				07:00
PM Peak Vol.	5	540	70	9	15	5		2	2	1				632
AM Peak Vol.	14:00	14:00	15:00	14:00	16:00	14:00		13:00	12:00	13:00				14:00
PM Peak Vol.	5	387	75	21	14	6		3	1	1				488

970 Ashley Boulevard  
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186597 A Class  
Site Code: TBA

NB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/10/1														
8	0	30	3	0	0	0	0	0	0	0	0	0	0	33
01:00	0	13	1	0	1	0	0	0	0	0	0	0	0	15
02:00	0	11	1	0	2	0	0	0	0	0	0	0	0	14
03:00	0	10	3	0	1	0	0	0	0	0	0	0	0	14
04:00	0	30	6	2	2	0	0	0	0	0	0	0	0	40
05:00	0	62	17	0	5	0	0	0	0	1	0	0	0	85
06:00	0	76	23	2	5	0	0	0	0	0	0	0	0	106
07:00	0	108	23	1	9	0	0	0	0	3	0	0	0	144
08:00	0	153	40	0	9	1	0	1	0	1	0	0	0	205
09:00	1	280	56	0	9	0	0	1	0	0	0	0	0	347
10:00	2	314	57	0	17	3	0	0	0	0	0	0	0	393
11:00	1	358	70	1	11	0	0	1	0	0	0	0	0	442
12 PM	2	389	64	1	11	1	0	1	0	0	0	0	0	469
13:00	2	303	43	0	10	0	0	0	0	0	0	0	0	358
14:00	3	293	52	0	13	2	0	0	0	0	0	0	0	363
15:00	0	286	43	0	4	0	0	0	0	0	0	0	0	333
16:00	0	264	45	1	11	1	0	0	0	0	0	0	0	322
17:00	0	255	38	0	4	0	0	0	0	0	0	0	0	297
18:00	0	184	21	0	2	0	0	0	0	0	0	0	0	207
19:00	1	128	18	0	2	0	0	0	0	0	0	0	0	149
20:00	0	99	15	0	1	0	0	0	0	0	0	0	0	115
21:00	0	87	19	0	0	0	1	0	0	0	0	0	0	107
22:00	0	83	10	0	0	0	0	0	0	0	0	0	0	93
23:00	0	49	8	0	1	0	0	0	0	0	0	0	0	58
Total	12	3865	676	8	130	8	0	5	0	5	0	0	0	4709
Percent	0.3%	82.1%	14.4%	0.2%	2.8%	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	11:00	11:00	04:00	10:00	10:00		08:00		07:00				11:00
PM Peak Vol.	2	358	70	2	17	3		1		3				442
AM Peak Vol.	14:00	12:00	12:00	12:00	14:00	14:00		12:00						12:00
PM Peak Vol.	3	389	64	1	13	2		1						469

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186597 A Class  
Site Code: TBA

NB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/11/1														
8	1	31	6	0	0	0	0	0	0	0	0	0	0	38
01:00	0	21	2	0	0	0	0	0	0	0	0	0	0	23
02:00	0	17	3	0	1	0	0	0	0	0	0	0	0	21
03:00	0	10	0	1	0	0	0	0	0	0	0	0	0	11
04:00	0	17	1	1	2	0	0	0	0	0	0	0	0	21
05:00	0	20	5	0	0	0	0	0	0	0	0	0	0	25
06:00	0	43	14	0	1	1	0	0	0	2	0	0	0	61
07:00	0	77	15	0	1	0	0	0	0	0	0	0	0	93
08:00	1	121	23	0	5	2	0	0	0	0	0	0	0	152
09:00	0	174	56	1	6	0	0	0	0	0	0	0	0	237
10:00	0	223	34	0	9	0	0	0	0	0	0	0	0	266
11:00	0	262	55	0	9	0	0	0	0	0	0	0	0	326
12 PM	1	271	44	1	4	0	0	0	0	0	0	0	0	321
13:00	3	209	35	0	12	0	0	1	0	0	0	0	0	260
14:00	4	212	34	0	6	1	0	1	0	0	0	0	0	258
15:00	2	201	33	0	3	0	0	0	0	0	0	0	0	239
16:00	0	208	33	0	6	1	0	0	0	0	0	0	0	248
17:00	0	193	38	0	5	0	0	0	0	0	0	0	0	236
18:00	1	150	26	0	3	0	0	0	0	0	0	0	0	180
19:00	0	141	21	0	1	1	0	0	0	0	0	0	0	164
20:00	0	95	13	0	3	0	0	0	0	0	0	0	0	111
21:00	0	62	7	0	1	0	0	0	0	0	0	0	0	70
22:00	0	59	5	1	1	0	0	0	0	0	0	0	0	66
23:00	0	35	3	0	0	0	0	0	0	0	0	0	0	38
Total	13	2852	506	5	79	6	0	2	0	2	0	0	0	3465
Percent	0.4%	82.3%	14.6%	0.1%	2.3%	0.2%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	
AM Peak Vol.	00:00	11:00	09:00	03:00	10:00	08:00				06:00				11:00
PM Peak Vol.	1	262	56	1	9	2				2				326
AM Peak Vol.	14:00	12:00	12:00	12:00	13:00	14:00			13:00					12:00
PM Peak Vol.	4	271	44	1	12	1			1					321

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186597 A Class  
Site Code: TBA

NB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/12/1														
8	0	14	3	0	0	0	0	0	0	0	0	0	0	17
01:00	0	10	1	0	1	0	0	0	0	0	0	0	0	12
02:00	0	10	2	0	1	0	0	0	0	0	0	0	0	13
03:00	0	11	3	3	2	0	0	0	0	1	0	0	0	20
04:00	0	36	11	0	6	1	0	0	0	0	0	0	0	54
05:00	0	88	35	1	7	0	0	0	0	0	0	0	0	131
06:00	2	134	34	3	7	0	0	1	0	0	0	0	0	181
07:00	0	135	24	4	10	2	0	0	0	0	0	0	0	175
08:00	0	144	27	1	10	1	0	2	0	0	0	0	0	185
09:00	0	194	26	4	10	0	0	0	1	0	0	0	0	235
10:00	1	221	38	0	9	0	0	0	0	0	0	0	0	269
11:00	0	244	44	0	12	0	0	2	1	0	0	0	0	303
12 PM	2	230	44	2	12	1	0	0	0	0	0	0	0	291
13:00	3	244	50	3	8	0	0	0	0	1	0	0	0	309
14:00	0	238	48	3	7	1	0	1	0	0	0	0	0	298
15:00	2	244	38	0	9	1	0	0	0	0	0	0	0	294
16:00	3	233	42	0	11	0	0	0	0	0	0	0	0	289
17:00	1	180	41	0	6	0	0	0	0	0	0	0	0	228
18:00	0	167	28	1	2	0	0	0	0	0	0	0	0	198
19:00	1	129	12	0	2	0	0	0	0	0	0	0	0	144
20:00	0	84	18	0	1	0	0	0	0	0	0	0	0	103
21:00	0	65	12	0	1	0	0	0	0	0	0	0	0	78
22:00	0	64	5	0	0	0	0	0	0	0	0	0	0	69
23:00	0	37	1	1	0	0	0	0	0	0	0	0	0	39
Total	15	3156	587	26	134	7	0	6	2	2	0	0	0	3935
Percent	0.4%	80.2%	14.9%	0.7%	3.4%	0.2%	0.0%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%	
AM Peak Vol.	06:00	11:00	11:00	07:00	11:00	07:00		08:00	09:00	03:00				11:00
PM Peak Vol.	2	244	44	4	12	2		2	1	1				303
AM Peak Vol.	13:00	13:00	13:00	13:00	12:00	12:00		14:00		13:00				13:00
PM Peak Vol.	3	244	50	3	12	1		1		1				309

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Class  
Site Code: TBA

NB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/13/1														
8	0	15	0	0	0	0	0	0	0	1	0	0	0	16
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	11
02:00	0	12	3	1	1	0	0	0	0	0	0	0	0	17
03:00	0	15	9	0	2	0	0	0	0	0	0	0	0	26
04:00	0	67	24	1	13	0	0	0	0	1	0	0	0	106
05:00	0	108	38	2	7	0	0	0	0	0	0	0	0	155
06:00	0	230	57	2	3	3	0	0	0	0	0	0	0	295
07:00	4	516	67	6	8	5	0	1	1	0	0	0	0	608
08:00	0	262	54	2	4	2	0	2	0	0	0	0	0	326
09:00	0	185	53	2	12	0	0	0	1	0	0	0	0	253
10:00	2	209	56	1	14	2	0	1	0	0	0	0	0	285
11:00	0	206	49	2	22	4	0	1	0	0	0	0	0	284
12 PM	3	234	59	3	13	2	0	0	1	0	0	0	0	315
13:00	1	233	53	17	14	4	0	0	1	1	0	0	0	324
14:00	2	354	69	16	12	2	0	0	1	0	0	0	0	456
15:00	0	336	55	7	16	1	0	1	0	0	0	0	0	416
16:00	7	260	62	4	10	2	0	0	0	1	0	0	0	346
17:00	2	270	58	1	11	0	0	0	0	0	0	0	0	342
18:00	0	240	44	4	16	1	0	0	0	0	0	0	0	305
19:00	0	153	34	2	6	0	0	0	0	0	0	0	0	195
20:00	0	111	17	0	3	1	0	0	0	0	0	0	0	132
21:00	0	85	21	0	1	0	0	0	0	0	0	0	0	107
22:00	0	49	6	0	2	0	0	0	0	0	0	0	0	57
23:00	0	37	3	1	0	0	0	0	0	0	0	0	0	41
Total	21	4198	891	74	190	29	0	6	6	3	0	0	0	5418
Percent	0.4%	77.5%	16.4%	1.4%	3.5%	0.5%	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	07:00	11:00	07:00		08:00	04:00	00:00				07:00
Vol.	4	516	67	6	22	5		2	1	1				608
PM Peak	16:00	14:00	14:00	13:00	15:00	13:00		15:00	12:00	13:00				14:00
Vol.	7	354	69	17	16	4		1	1	1				456

970 Ashley Boulevard  
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Email: datarequests@pdilc.com

186597 A Class  
Site Code: TBA

NB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/14/1														
8	0	12	4	0	0	0	0	0	0	0	0	0	0	16
01:00	0	9	1	0	0	0	0	0	0	0	0	0	0	10
02:00	0	8	2	1	1	0	0	0	0	0	0	0	0	12
03:00	0	18	6	2	0	0	0	0	0	0	0	0	0	26
04:00	0	84	41	0	19	0	0	0	0	0	0	0	0	144
05:00	0	99	46	3	14	0	0	0	0	0	0	0	0	162
06:00	1	230	62	4	8	0	0	0	0	0	0	0	0	305
07:00	4	528	83	14	19	2	0	2	0	0	0	0	0	652
08:00	0	237	58	2	14	1	0	0	1	0	0	0	0	313
09:00	1	224	66	2	18	1	0	0	0	0	0	0	0	312
10:00	0	232	53	1	12	1	0	0	0	0	0	0	0	299
11:00	1	258	53	2	17	3	0	0	0	0	0	0	0	334
12 PM	3	264	67	3	17	4	0	2	1	0	0	0	0	361
13:00	2	273	55	14	16	0	0	0	0	0	0	0	0	360
14:00	1	373	78	24	22	3	0	0	0	0	0	0	0	501
15:00	1	363	64	7	16	1	0	0	0	1	0	0	0	453
16:00	1	269	61	2	9	0	0	1	0	0	0	0	0	343
17:00	2	293	59	5	21	1	0	1	1	0	0	0	0	383
18:00	0	184	37	1	17	1	0	1	0	0	0	0	0	241
19:00	1	162	37	1	6	1	0	0	1	0	0	0	0	209
20:00	0	104	25	1	3	1	0	1	0	0	0	0	0	135
21:00	0	79	19	0	2	0	0	0	0	0	0	0	0	100
22:00	1	56	7	0	0	0	0	0	0	0	0	0	0	64
23:00	0	41	2	1	3	0	0	0	0	0	0	0	0	47
Total	19	4400	986	90	254	20	0	8	4	1	0	0	0	5782
Percent	0.3%	76.1%	17.1%	1.6%	4.4%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	07:00	07:00	07:00	04:00	11:00		07:00	08:00					07:00
PM Peak Vol.	12:00	14:00	14:00	14:00	14:00	12:00		12:00	12:00	15:00				14:00
	3	373	78	24	22	4		2	1	1				501

970 Ashley Boulevard  
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Email: datarequests@pdilc.com

186597 A Class  
Site Code: TBA

SB	Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total
11/09/1	8	0	29	4	0	3	0	0	0	0	0	0	0	0	36
	01:00	0	13	2	0	1	0	0	0	0	0	0	0	0	16
	02:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9
	03:00	0	6	2	0	1	0	0	0	0	0	0	0	0	9
	04:00	0	19	5	0	4	0	0	0	0	0	0	0	0	28
	05:00	1	44	14	1	2	2	0	0	0	0	0	0	0	64
	06:00	0	104	29	3	19	1	0	1	0	0	0	0	0	157
	07:00	2	419	84	29	18	2	0	1	1	0	0	0	0	556
	08:00	1	240	78	7	27	1	0	0	0	0	0	0	0	354
	09:00	2	241	71	4	29	2	0	0	1	0	0	0	0	350
	10:00	0	262	58	0	21	0	0	0	1	0	0	0	0	342
	11:00	2	302	62	4	35	0	0	1	0	0	0	0	0	406
	12 PM	1	310	91	3	25	1	0	1	0	0	0	0	0	432
	13:00	4	310	68	3	24	0	0	2	0	0	0	0	0	411
	14:00	6	495	80	18	30	4	0	1	0	0	0	0	0	634
	15:00	5	451	106	3	39	3	0	1	1	0	0	0	0	609
	16:00	2	443	95	1	44	3	0	2	0	0	0	0	0	590
	17:00	2	459	73	5	24	1	0	2	0	0	0	0	0	566
	18:00	0	292	73	6	23	2	0	2	0	0	0	0	0	398
	19:00	2	203	37	3	14	1	0	0	0	0	0	0	0	260
	20:00	0	163	22	2	5	1	0	0	0	0	0	0	0	193
	21:00	0	117	13	0	4	0	0	0	0	0	0	0	0	134
	22:00	0	117	16	2	11	0	0	0	0	0	0	0	0	146
	23:00	0	76	9	0	7	0	0	0	0	0	0	0	0	92
Total		30	5121	1094	94	411	24	0	14	4	0	0	0	0	6792
Percent		0.4%	75.4%	16.1%	1.4%	6.1%	0.4%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak	07:00	07:00	07:00	07:00	11:00	05:00			06:00	07:00					07:00
Vol.	2	419	84	29	35	2			1	1					556
PM Peak	14:00	14:00	15:00	14:00	16:00	14:00			13:00	15:00					14:00
Vol.	6	495	106	18	44	4			2	1					634

970 Ashley Boulevard  
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Email: datarequests@pdilc.com

186597 A Class  
Site Code: TBA

SB	Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/10/1	8	0	47	3	0	0	0	0	0	0	0	0	0	0	50
	01:00	0	21	1	0	0	0	0	0	0	0	0	0	0	22
	02:00	0	18	1	0	0	0	0	0	0	0	0	0	0	19
	03:00	0	7	3	0	0	0	0	0	0	1	0	0	0	11
	04:00	0	10	2	0	2	1	0	0	0	0	0	0	0	15
	05:00	0	21	4	0	2	0	0	0	0	0	0	0	0	27
	06:00	1	53	17	0	7	0	0	1	0	1	0	0	0	80
	07:00	0	114	25	1	11	0	0	0	0	1	0	0	0	152
	08:00	0	183	48	0	21	1	0	2	0	0	0	0	0	255
	09:00	1	242	55	0	22	0	0	1	0	0	0	0	0	321
	10:00	3	288	58	0	34	0	0	0	0	0	0	0	0	383
	11:00	1	334	82	0	31	1	0	1	0	0	0	0	0	450
	12 PM	0	302	73	1	19	1	0	1	0	0	0	0	0	397
	13:00	1	295	58	0	23	1	0	1	0	0	0	0	0	379
	14:00	3	295	65	0	16	1	0	0	0	0	0	0	0	380
	15:00	2	319	52	1	21	0	0	1	0	0	0	0	0	396
	16:00	1	263	62	0	19	1	0	0	0	0	0	0	0	346
	17:00	0	246	40	3	15	1	0	0	0	0	0	0	0	305
	18:00	0	240	47	0	20	0	0	0	0	0	0	0	0	307
	19:00	0	203	27	0	10	0	0	1	0	0	0	0	0	241
	20:00	0	130	18	2	9	0	0	0	0	0	0	0	0	159
	21:00	1	103	18	0	7	0	0	0	0	0	0	0	0	129
	22:00	0	89	19	0	2	0	0	0	0	0	0	0	0	110
	23:00	0	75	6	0	4	0	0	0	0	0	0	0	0	85
Total	14	3898	784	8	295	8	0	9	0	0	3	0	0	0	5019
Percent	0.3%	77.7%	15.6%	0.2%	5.9%	0.2%	0.0%	0.2%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	11:00	11:00	07:00	10:00	04:00			08:00		03:00				11:00
PM Peak Vol.	3	334	82	1	34	1			2		1				450
PM Peak Vol.	14:00	15:00	12:00	17:00	13:00	12:00			12:00						12:00
	3	319	73	3	23	1			1						397

970 Ashley Boulevard  
south of York Street  
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Email: datarequests@pdilc.com

186597 A Class  
Site Code: TBA

SB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/11/1														
8	1	51	6	0	1	0	0	0	0	0	0	0	0	59
01:00	0	36	5	0	2	0	0	1	0	0	0	0	0	44
02:00	0	14	2	0	0	0	0	0	0	0	0	0	0	16
03:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12
04:00	0	9	2	0	2	0	0	0	0	0	0	0	0	13
05:00	0	20	4	0	0	0	0	0	0	0	0	0	0	24
06:00	0	40	19	0	6	0	0	0	0	0	0	0	0	65
07:00	0	74	27	1	9	0	0	1	0	0	0	0	0	112
08:00	0	154	37	1	16	1	0	0	0	0	0	0	0	209
09:00	0	168	44	3	19	1	0	1	0	0	0	0	0	236
10:00	4	223	49	0	21	0	0	0	0	0	0	0	0	297
11:00	0	207	53	0	26	0	0	3	0	0	0	0	0	289
12 PM	1	268	66	1	20	1	0	1	0	0	0	0	0	358
13:00	1	216	54	1	12	1	0	0	0	0	0	0	0	285
14:00	1	233	32	0	16	1	0	0	0	0	0	0	0	283
15:00	2	208	30	0	16	0	0	2	0	0	0	0	0	258
16:00	2	253	46	0	13	0	0	0	0	0	0	0	0	314
17:00	0	243	43	0	14	0	0	0	0	0	0	0	0	300
18:00	0	164	30	0	11	0	0	0	0	0	0	0	0	205
19:00	1	141	22	0	6	0	0	0	0	0	0	0	0	170
20:00	0	114	14	0	7	0	0	0	0	0	0	0	0	135
21:00	0	85	9	0	3	1	0	0	0	0	0	0	0	98
22:00	0	70	3	0	2	0	0	0	0	0	0	0	0	75
23:00	0	43	9	0	1	0	0	0	0	0	0	0	0	53
Total	13	3046	606	7	223	6	0	9	0	0	0	0	0	3910
Percent	0.3%	77.9%	15.5%	0.2%	5.7%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
AM Peak Vol.	10:00	10:00	11:00	09:00	11:00	08:00			11:00					10:00
PM Peak Vol.	4	223	53	3	26	1			3					297
PM Peak Vol.	15:00	12:00	12:00	12:00	12:00	12:00			15:00					12:00
	2	268	66	1	20	1			2					358

970 Ashley Boulevard  
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186597 A Class  
Site Code: TBA

SB		Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
Start Time	Cycles													
11/12/1														
8	0	16	2	0	1	0	0	0	0	0	0	0	0	19
01:00	0	7	0	0	2	0	0	0	0	0	0	0	0	9
02:00	0	13	0	0	0	0	0	0	0	0	0	0	0	13
03:00	0	7	2	0	0	0	0	0	0	0	0	0	0	9
04:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13
05:00	0	26	8	0	4	0	0	0	0	0	0	0	0	38
06:00	0	63	19	0	9	0	0	1	0	0	0	0	0	92
07:00	1	99	45	1	19	3	0	1	1	0	0	0	0	170
08:00	0	136	45	1	21	0	0	1	0	0	0	0	0	204
09:00	1	174	51	1	27	1	0	1	0	0	0	0	0	256
10:00	0	187	49	0	25	0	0	2	1	0	0	0	0	264
11:00	1	250	49	1	34	0	0	2	0	0	0	0	0	337
12 PM	2	230	46	2	24	4	0	0	0	0	0	0	0	308
13:00	5	264	65	2	20	0	0	1	0	0	0	0	0	357
14:00	0	269	53	3	24	0	0	4	0	0	0	0	0	353
15:00	3	290	52	2	35	0	0	0	0	0	0	0	0	382
16:00	3	347	78	1	36	1	0	0	0	0	0	0	0	466
17:00	2	292	46	0	34	0	0	1	0	0	0	0	0	375
18:00	0	228	45	2	20	0	0	0	0	0	0	0	0	295
19:00	0	161	25	0	9	0	0	1	0	0	0	0	0	196
20:00	0	109	17	1	2	0	0	1	0	0	0	0	0	130
21:00	0	67	10	0	3	0	0	0	0	0	0	0	0	80
22:00	0	60	4	0	2	0	0	0	0	0	0	0	0	66
23:00	0	51	6	0	1	0	0	0	0	0	0	0	0	58
Total	18	3355	720	17	353	9	0	16	2	0	0	0	0	4490
Percent	0.4%	74.7%	16.0%	0.4%	7.9%	0.2%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	11:00	09:00	07:00	11:00	07:00		10:00	07:00					11:00
PM Peak Vol.	13:00	16:00	16:00	14:00	16:00	12:00		14:00						16:00
	5	347	78	3	36	4		4						466

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Class  
Site Code: TBA

SB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/13/1														
8	0	15	2	0	0	0	0	0	0	0	0	0	0	17
01:00	0	11	0	0	0	0	0	0	0	0	0	0	0	11
02:00	0	5	3	0	1	0	0	0	0	0	0	0	0	9
03:00	0	4	5	0	0	0	0	0	1	0	0	0	0	10
04:00	0	22	3	0	2	0	0	0	0	0	0	0	0	27
05:00	0	34	15	0	7	0	0	0	0	0	0	0	0	56
06:00	0	101	30	3	13	1	0	0	0	0	0	0	0	148
07:00	4	443	84	28	23	3	0	0	0	0	0	0	0	585
08:00	1	218	69	7	25	1	0	0	1	0	0	0	0	322
09:00	1	210	70	1	17	0	0	2	0	0	0	0	0	301
10:00	0	205	56	4	30	3	0	0	0	0	0	0	0	298
11:00	2	221	64	0	24	3	0	1	0	0	0	0	0	315
12 PM	3	254	66	2	33	4	0	0	1	0	0	0	0	363
13:00	1	279	73	3	20	2	0	0	1	0	0	0	0	379
14:00	3	404	83	8	19	3	0	0	1	0	0	0	0	521
15:00	1	500	103	4	47	0	0	1	0	0	0	0	0	656
16:00	2	384	63	7	33	1	0	0	0	0	0	0	0	490
17:00	0	340	56	4	32	0	0	0	0	0	0	0	0	432
18:00	1	281	40	4	18	0	0	0	0	0	0	0	0	344
19:00	0	198	38	1	14	0	0	1	0	0	0	0	0	252
20:00	0	160	36	0	16	0	0	0	0	0	0	0	0	212
21:00	0	110	18	0	7	0	0	0	0	0	0	0	0	135
22:00	0	47	6	0	1	0	0	0	0	0	0	0	0	54
23:00	0	59	3	0	3	0	0	0	0	0	0	0	0	65
Total	19	4505	986	76	385	21	0	5	5	0	0	0	0	6002
Percent	0.3%	75.1%	16.4%	1.3%	6.4%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	07:00	07:00	07:00	07:00	10:00	07:00		09:00	03:00					07:00
PM Peak Vol.	12:00	15:00	15:00	14:00	15:00	12:00		15:00	12:00					15:00
	3	500	103	8	47	4		1	1					656

970 Ashley Boulevard  
south of York Street  
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46 Morton Street, Framingham, MA 01702  
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Email: datarequests@pdilcc.com

186597 A Class  
Site Code: TBA

SB														
Start Time	Cycles	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total
11/14/1														
8	0	27	2	0	1	0	0	0	0	0	0	0	0	30
01:00	0	18	1	0	0	0	0	0	0	0	0	0	0	19
02:00	0	7	2	0	1	0	0	0	0	0	0	0	0	10
03:00	0	4	4	0	0	0	0	0	0	0	0	0	0	8
04:00	0	22	6	0	5	0	0	0	0	0	0	0	0	33
05:00	0	36	21	0	6	0	0	0	0	0	0	0	0	63
06:00	0	117	25	0	15	2	0	1	0	0	0	0	0	160
07:00	1	447	80	27	27	1	0	1	0	0	0	0	0	584
08:00	0	201	76	9	22	0	0	1	1	0	0	0	0	310
09:00	1	251	60	1	27	4	0	0	1	0	0	0	0	345
10:00	3	257	57	3	24	2	0	2	0	0	0	0	0	348
11:00	2	269	54	2	30	1	0	1	1	0	0	0	0	360
12 PM	2	297	64	6	27	0	0	0	0	1	0	0	0	397
13:00	0	293	72	4	19	0	0	1	0	0	0	0	0	389
14:00	3	429	69	12	35	2	0	1	0	0	0	0	0	551
15:00	1	485	92	4	41	1	0	2	0	0	0	0	0	626
16:00	1	414	98	9	54	1	0	1	0	0	0	0	0	578
17:00	0	373	65	4	33	0	0	0	0	0	0	0	0	475
18:00	0	311	63	6	24	0	0	1	0	0	0	0	0	405
19:00	1	232	40	3	15	1	0	0	0	0	0	0	0	292
20:00	0	133	19	1	13	0	0	0	0	0	0	0	0	166
21:00	0	84	13	0	3	0	0	1	0	0	0	0	0	101
22:00	0	67	6	0	3	0	0	0	0	0	0	0	0	76
23:00	0	60	9	0	5	0	0	0	0	0	0	0	0	74
Total	15	4834	998	91	430	15	0	13	3	1	0	0	0	6400
Percent	0.2%	75.5%	15.6%	1.4%	6.7%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	
AM Peak Vol.	10:00	07:00	07:00	07:00	11:00	09:00		10:00	08:00					07:00
PM Peak Vol.	3	447	80	27	30	4		2	1					584
AM Peak Vol.	14:00	15:00	16:00	14:00	16:00	14:00		15:00		12:00				15:00
PM Peak Vol.	3	485	98	12	54	2		2		1				626

970 Ashley Boulevard  
south of York Street  
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186597 A Speed  
Site Code: TBA

NB	Start Time	14	15	20	25	30	35	40	45	50	55	60	65	69	70	Total	85th % ile	Ave Speed
11/09/																		
	18	0	0	0	2	2	7	5	0	1	0	0	0	0	0	17	42	38
01:00	0	0	0	1	3	2	2	4	0	0	0	0	0	0	0	12	46	39
02:00	0	0	0	0	0	5	3	3	0	0	0	0	0	0	0	11	46	41
03:00	0	0	1	0	5	13	6	4	0	0	0	0	0	0	0	29	43	38
04:00	0	1	2	2	11	52	56	7	0	3	1	0	0	0	0	135	43	39
05:00	0	3	3	7	18	66	49	15	3	1	0	0	0	0	0	165	43	38
06:00	1	1	2	9	54	122	69	11	5	1	0	0	0	0	0	275	42	37
07:00	1	7	6	47	261	229	68	10	2	0	0	0	0	1	632	38	35	
08:00	1	4	13	52	109	134	33	6	0	1	0	0	0	0	0	353	38	34
09:00	0	13	31	40	93	114	34	8	0	0	0	0	0	0	0	333	38	33
10:00	0	18	36	39	102	106	33	5	1	0	0	0	0	0	0	340	38	32
11:00	1	13	43	58	120	98	29	3	1	0	0	0	0	0	0	366	37	32
12 PM	2	19	24	73	153	107	21	1	0	0	0	0	0	0	0	400	37	32
13:00	1	10	27	71	172	97	16	1	0	0	0	0	0	0	0	395	36	32
14:00	4	26	89	138	159	57	11	2	0	0	0	0	0	0	0	488	33	29
15:00	0	20	46	95	171	107	29	3	1	0	0	0	0	0	0	472	37	31
16:00	4	22	41	107	147	97	11	0	0	0	0	0	0	0	0	429	36	30
17:00	2	20	55	107	157	51	7	1	0	0	0	0	0	0	0	400	33	29
18:00	0	7	15	43	100	94	15	1	2	0	0	0	0	0	0	277	37	33
19:00	1	4	7	33	76	59	18	3	0	0	0	0	0	0	0	201	38	33
20:00	0	1	6	15	56	62	16	2	0	0	0	0	0	0	0	158	38	34
21:00	1	2	6	14	40	50	12	3	0	0	0	0	0	0	0	128	38	34
22:00	0	1	4	13	49	39	15	2	0	0	0	0	0	0	0	123	38	34
23:00	0	1	0	4	15	16	5	2	0	0	0	0	0	0	0	43	39	35
Total	19	193	457	970	2073	1784	563	97	18	6	1	0	0	1	0	6182		
%	0.3%	3.1%	7.4%	15.7%	33.5%	28.9%	9.1%	1.6%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.	06:00	10:00	11:00	11:00	07:00	07:00	06:00	05:00	06:00	04:00	04:00				07:00	07:00		
PM Peak Vol.	1	18	43	58	261	229	69	15	5	3	1				1	632		
	14:00	14:00	14:00	14:00	13:00	12:00	15:00	15:00	14:00							14:00		
	4	26	89	138	172	107	29	3	2							488		

Stats            15th Percentile : 25 MPH  
                   50th Percentile : 32 MPH  
                   85th Percentile : 38 MPH  
                   95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 3857  
 Percent in Pace : 62.4%  
 Number of Vehicles > 35 MPH : 2113  
 Percent of Vehicles > 35 MPH : 34.2%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: data-requests@pdilc.com

186597 A Speed  
Site Code: TBA

NB	Start Time	14	15	20	25	30	35	40	45	50	55	60	65	69	70	Total	85th % ile	Ave Speed
<b>11/10/</b>																		
	18	1	2	1	2	9	13	5	0	0	0	0	0	0	0	33	39	33
01:00	0	0	0	0	8	4	2	0	1	0	0	0	0	0	0	15	40	36
02:00	0	0	0	1	4	4	5	0	0	0	0	0	0	0	0	14	41	37
03:00	0	0	0	1	6	2	3	2	0	0	0	0	0	0	0	14	43	37
04:00	0	1	0	2	5	11	15	6	0	0	0	0	0	0	0	40	44	39
05:00	0	0	2	7	10	31	20	11	4	0	0	0	0	0	0	85	45	38
06:00	0	0	0	7	26	44	25	2	2	0	0	0	0	0	0	106	41	37
07:00	2	1	5	13	49	51	19	3	1	0	0	0	0	0	0	144	39	34
08:00	0	7	17	17	67	76	18	3	0	0	0	0	0	0	0	205	38	33
09:00	4	16	34	48	124	108	13	0	0	0	0	0	0	0	0	347	37	31
10:00	4	24	47	71	113	95	34	5	0	0	0	0	0	0	0	393	37	31
11:00	1	17	38	68	157	132	24	4	0	0	1	0	0	0	0	442	37	32
12 PM	2	16	38	66	194	126	24	3	0	0	0	0	0	0	0	469	37	32
13:00	6	18	35	63	97	111	23	5	0	0	0	0	0	0	0	358	37	31
14:00	0	12	22	43	105	140	36	4	1	0	0	0	0	0	0	363	38	33
15:00	1	5	19	28	84	146	44	6	0	0	0	0	0	0	0	333	39	34
16:00	0	9	14	33	94	135	33	2	1	1	0	0	0	0	0	322	38	34
17:00	0	2	14	48	110	99	22	1	1	0	0	0	0	0	0	297	37	33
18:00	0	4	4	27	67	69	31	5	0	0	0	0	0	0	0	207	39	34
19:00	0	2	1	13	37	68	19	8	1	0	0	0	0	0	0	149	40	36
20:00	0	0	5	8	32	47	21	2	0	0	0	0	0	0	0	115	40	35
21:00	0	1	0	6	40	40	19	1	0	0	0	0	0	0	0	107	40	35
22:00	0	1	1	10	25	37	16	1	2	0	0	0	0	0	0	93	40	35
23:00	0	0	2	7	11	21	8	7	2	0	0	0	0	0	0	58	44	37
Total	21	138	299	589	1474	1610	479	81	16	1	1	0	0	0	0	4709		
%	0.4%	2.9%	6.3%	12.5%	31.3%	34.2%	10.2%	1.7%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.	09:00	10:00	10:00	10:00	11:00	11:00	10:00	05:00	05:00							11:00		
PM Peak Vol.	13:00	13:00	12:00	12:00	12:00	15:00	15:00	19:00	22:00	16:00						12:00		

Stats              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 : 30-39 MPH  
 Number in Pace : 3084  
 Percent in Pace : 65.5%  
 Number of Vehicles > 35 MPH : 1866  
 Percent of Vehicles > 35 MPH : 39.6%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
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Email: data.requests@pdilc.com

186597 A Speed  
Site Code: TBA

NB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
11/11/	Start Time	14	19	24	29	34	39	44	49	54	59	64	69	9999			
18	0	0	0	4	7	16	9	2	0	0	0	0	0	0	38	41	37
01:00	0	0	2	2	7	7	4	1	0	0	0	0	0	0	23	40	35
02:00	0	0	0	1	2	10	5	3	0	0	0	0	0	0	21	43	39
03:00	0	0	0	1	3	2	3	2	0	0	0	0	0	0	11	44	38
04:00	0	0	1	0	3	9	4	3	0	1	0	0	0	0	21	45	39
05:00	0	0	1	1	4	5	12	2	0	0	0	0	0	0	25	43	38
06:00	0	0	0	6	13	22	15	4	0	1	0	0	0	0	61	42	37
07:00	1	1	1	5	12	35	25	13	0	0	0	0	0	0	93	43	38
08:00	0	3	4	6	32	55	42	10	0	0	0	0	0	0	152	42	37
09:00	0	2	4	16	63	93	51	6	2	0	0	0	0	0	237	41	36
10:00	0	3	8	29	81	102	38	5	0	0	0	0	0	0	266	39	35
11:00	1	4	10	20	90	148	49	3	1	0	0	0	0	0	326	39	35
12 PM	0	9	15	19	77	138	54	8	0	1	0	0	0	0	321	40	35
13:00	2	7	14	20	53	108	49	5	2	0	0	0	0	0	260	40	35
14:00	0	5	13	14	61	107	46	10	2	0	0	0	0	0	258	41	36
15:00	0	1	5	17	60	96	45	14	0	1	0	0	0	0	239	41	36
16:00	0	2	13	15	80	99	31	7	1	0	0	0	0	0	248	39	35
17:00	0	1	6	15	86	98	24	6	0	0	0	0	0	0	236	38	35
18:00	1	4	7	14	43	78	28	4	1	0	0	0	0	0	180	40	35
19:00	0	5	1	7	57	64	26	3	1	0	0	0	0	0	164	40	35
20:00	0	1	4	6	27	47	24	1	1	0	0	0	0	0	111	40	36
21:00	0	1	0	5	18	25	14	6	1	0	0	0	0	0	70	42	37
22:00	0	1	0	1	12	35	11	4	1	0	1	0	0	0	66	42	38
23:00	0	1	0	3	10	16	7	1	0	0	0	0	0	0	38	40	36
Total %	5	51	109	227	901	1415	616	123	13	4	1	0	0	0	3465		
AM Peak Vol.	07:00	11:00	11:00	10:00	11:00	11:00	09:00	07:00	09:00	04:00					11:00		
PM Peak Vol.	13:00	12:00	12:00	13:00	17:00	12:00	12:00	15:00	13:00	12:00	22:00				12:00		
Stats																	

15th Percentile : 29 MPH  
 50th Percentile : 35 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 36 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 2316  
 Percent in Pace : 66.8%  
 Number of Vehicles > 35 MPH : 1889  
 Percent of Vehicles > 35 MPH : 54.5%

970 Ashley Boulevard  
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186597 A Speed  
Site Code: TBA

NB	Start Time	14	15	20	25	30	35	40	45	50	55	60	65	69	70	Total	85th % ile	Ave Speed
11/12/																		
	18	0	0	0	0	1	3	11	1	0	0	0	0	0	0	17	43	41
01:00	0	0	0	1	1	2	4	2	2	0	0	0	0	0	0	12	49	42
02:00	0	0	0	0	2	2	6	3	0	0	0	0	0	0	0	13	45	41
03:00	0	0	0	0	3	4	6	4	2	0	0	0	1	0	0	20	49	43
04:00	0	1	1	1	9	17	13	11	1	0	0	0	0	0	0	54	45	39
05:00	0	1	0	1	12	44	45	21	5	2	0	0	0	0	0	131	45	41
06:00	0	2	2	2	14	79	61	18	2	1	0	0	0	0	0	181	43	39
07:00	0	0	2	5	26	67	62	11	2	0	0	0	0	0	0	175	42	38
08:00	0	1	6	7	34	67	58	8	4	0	0	0	0	0	0	185	42	37
09:00	0	6	6	11	63	83	52	12	1	1	0	0	0	0	0	235	41	36
10:00	0	2	8	18	75	98	59	8	1	0	0	0	0	0	0	269	41	36
11:00	0	5	14	16	95	122	44	5	1	1	0	0	0	0	0	303	39	35
12 PM	1	11	20	24	74	115	33	11	2	0	0	0	0	0	0	291	39	34
13:00	4	10	14	36	100	115	26	3	1	0	0	0	0	0	0	309	38	33
14:00	0	8	16	26	84	108	49	7	0	0	0	0	0	0	0	298	40	34
15:00	0	6	15	29	89	118	30	5	1	1	0	0	0	0	0	294	38	34
16:00	1	4	10	29	102	108	30	3	1	1	0	0	0	0	0	289	38	34
17:00	0	8	3	24	81	74	38	0	0	0	0	0	0	0	0	228	39	34
18:00	0	3	8	23	64	70	26	4	0	0	0	0	0	0	0	198	39	34
19:00	0	0	6	10	48	58	16	5	1	0	0	0	0	0	0	144	39	35
20:00	0	2	1	10	24	42	18	4	2	0	0	0	0	0	0	103	41	36
21:00	0	1	1	3	15	35	17	5	1	0	0	0	0	0	0	78	42	37
22:00	1	1	0	4	8	36	14	4	0	1	0	0	0	0	0	69	42	37
23:00	0	0	0	1	10	14	7	7	0	0	0	0	0	0	0	39	44	38
Total	7	72	133	281	1034	1481	725	162	31	8	0	1	0	0	0	3935		
%	0.2%	1.8%	3.4%	7.1%	26.3%	37.6%	18.4%	4.1%	0.8%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.		09:00	11:00	10:00	11:00	11:00	07:00	05:00	05:00	05:00	05:00	03:00				11:00		
PM Peak Vol.	13:00	12:00	12:00	13:00	16:00	15:00	14:00	12:00	12:00	15:00						13:00		
	4	11	20	36	102	118	49	11	2	1						309		

Stats                    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 : 30-39 MPH  
                       Number in Pace : 2515  
                       Percent in Pace : 63.9%  
                       Number of Vehicles > 35 MPH : 2112  
                       Percent of Vehicles > 35 MPH : 53.7%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Associates/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Speed  
Site Code: TBA

NB	Start Time	14	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
11/13/																	
	18	0	0	1	0	8	5	1	0	1	0	0	0	0	16	38	35
01:00	0	0	0	1	3	3	4	0	0	0	0	0	0	0	11	41	37
02:00	0	0	0	1	4	5	5	1	1	0	0	0	0	0	17	43	38
03:00	0	0	1	1	3	8	9	4	0	0	0	0	0	0	26	44	39
04:00	0	1	1	4	13	35	32	15	4	0	1	0	0	0	106	45	39
05:00	0	1	2	4	27	50	56	11	3	1	0	0	0	0	155	43	38
06:00	0	1	1	9	90	149	43	2	0	0	0	0	0	0	295	39	36
07:00	20	28	56	109	230	124	36	5	0	0	0	0	0	0	608	36	30
08:00	0	7	13	30	142	104	29	1	0	0	0	0	0	0	326	38	33
09:00	1	14	24	43	78	72	17	4	0	0	0	0	0	0	253	37	32
10:00	1	13	32	46	110	66	15	2	0	0	0	0	0	0	285	37	31
11:00	1	9	24	35	98	89	22	6	0	0	0	0	0	0	284	38	33
12 PM	4	23	36	61	104	77	9	1	0	0	0	0	0	0	315	36	30
13:00	1	10	39	40	115	92	23	4	0	0	0	0	0	0	324	37	32
14:00	14	28	70	86	153	85	20	0	0	0	0	0	0	0	456	36	29
15:00	1	15	24	64	169	120	20	2	1	0	0	0	0	0	416	37	32
16:00	12	12	31	55	146	74	15	1	0	0	0	0	0	0	346	36	30
17:00	0	9	10	38	110	129	42	4	0	0	0	0	0	0	342	38	34
18:00	0	5	11	20	106	128	27	7	0	0	1	0	0	0	305	38	34
19:00	0	5	6	7	49	75	42	10	1	0	0	0	0	0	195	41	36
20:00	0	1	1	4	26	52	39	8	1	0	0	0	0	0	132	42	38
21:00	0	1	2	8	18	41	25	10	1	0	1	0	0	0	107	43	37
22:00	0	1	3	1	8	21	19	3	1	0	0	0	0	0	57	42	37
23:00	0	0	0	2	9	10	10	8	2	0	0	0	0	0	41	46	39
Total	55	184	388	669	1819	1614	560	109	16	1	3	0	0	0	5418		
%	1.0%	3.4%	7.2%	12.3%	33.6%	29.8%	10.3%	2.0%	0.3%	0.0%	0.1%	0.0%	0.0%	0.0%			
AM Peak Vol.	07:00	07:00	07:00	07:00	07:00	06:00	05:00	04:00	04:00	05:00	04:00				07:00		
PM Peak Vol.	14:00	14:00	14:00	14:00	15:00	17:00	17:00	19:00	23:00			18:00			14:00		

Stats                    15th Percentile : 25 MPH  
                       50th Percentile : 32 MPH  
                       85th Percentile : 38 MPH  
                       95th Percentile : 42 MPH

Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 3433  
 Percent in Pace : 63.4%  
 Number of Vehicles > 35 MPH : 1980  
 Percent of Vehicles > 35 MPH : 36.5%



970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker

46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Speed  
Site Code: TBA

NB	Start Time	14	15	20	25	30	35	40	45	50	55	60	65	69	70	Total	85th % ile	Ave Speed
11/14/																		
	18	0	0	0	2	2	6	3	1	1	1	0	0	0	0	16	46	39
01:00	0	1	0	2	3	1	2	1	0	0	0	0	0	0	0	10	42	34
02:00	0	0	0	1	1	4	5	1	0	0	0	0	0	0	0	12	43	39
03:00	0	0	0	2	0	12	9	1	2	0	0	0	0	0	0	26	43	40
04:00	0	1	0	3	5	48	55	23	5	1	2	1	0	0	0	144	46	41
05:00	0	0	1	2	20	53	54	23	4	4	0	1	0	0	0	162	45	40
06:00	0	0	1	4	47	146	88	17	1	1	0	0	0	0	0	305	42	38
07:00	1	2	17	42	242	248	85	14	1	0	0	0	0	0	0	652	39	35
08:00	0	4	9	32	75	132	53	8	0	0	0	0	0	0	0	313	40	35
09:00	1	19	30	17	86	119	31	7	2	0	0	0	0	0	0	312	38	33
10:00	0	12	12	18	82	127	37	11	0	0	0	0	0	0	0	299	39	35
11:00	2	9	26	45	105	112	30	4	1	0	0	0	0	0	0	334	38	33
12 PM	6	17	38	48	135	88	26	2	1	0	0	0	0	0	0	361	37	31
13:00	2	17	35	52	149	77	26	2	0	0	0	0	0	0	0	360	37	31
14:00	2	26	59	124	160	110	19	1	0	0	0	0	0	0	0	501	36	30
15:00	3	9	22	45	182	142	41	7	1	1	0	0	0	0	0	453	38	33
16:00	0	4	17	31	116	127	41	6	1	0	0	0	0	0	0	343	38	34
17:00	0	2	12	43	160	138	26	2	0	0	0	0	0	0	0	383	37	34
18:00	1	2	7	19	84	90	34	3	0	1	0	0	0	0	0	241	39	35
19:00	0	4	4	14	63	91	27	5	1	0	0	0	0	0	0	209	39	35
20:00	0	3	2	8	30	62	26	3	1	0	0	0	0	0	0	135	40	36
21:00	0	1	1	4	20	46	22	5	1	0	0	0	0	0	0	100	41	37
22:00	1	1	0	3	8	29	18	1	3	0	0	0	0	0	0	64	42	37
23:00	0	0	0	3	9	17	8	6	2	2	0	0	0	0	0	47	46	39
Total	19	134	293	564	1784	2025	766	154	28	11	2	2	2	0	0	5782		
%	0.3%	2.3%	5.1%	9.8%	30.9%	35.0%	13.2%	2.7%	0.5%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.	11:00	09:00	09:00	11:00	07:00	07:00	06:00	04:00	04:00	05:00	04:00	04:00	04:00	04:00	04:00	07:00		
PM Peak Vol.	12:00	14:00	14:00	14:00	15:00	15:00	15:00	15:00	22:00	23:00						14:00		
	6	26	59	124	182	142	41	7	3	2						501		

Stats            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 : 30-39 MPH  
 Number in Pace : 3809  
 Percent in Pace : 65.9%  
 Number of Vehicles > 35 MPH : 2583  
 Percent of Vehicles > 35 MPH : 44.7%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0106 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Speed  
Site Code: TBA

SB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
	Time	14	19	24	29	34	39	44	49	54	59	64	69	9999			
11/09/																	
	18	0	1	3	0	2	13	11	4	2	0	0	0	0	36	44	38
01:00	0	0	1	0	0	0	7	4	4	0	0	0	0	0	16	46	40
02:00	0	0	0	0	0	0	5	2	2	0	0	0	0	0	9	45	40
03:00	0	0	0	0	0	1	2	5	0	1	0	0	0	0	9	43	41
04:00	0	0	0	1	4	5	12	3	1	2	0	0	0	0	28	47	41
05:00	0	0	3	2	13	21	14	8	3	0	0	0	0	0	64	44	38
06:00	1	0	4	9	21	47	48	21	6	0	0	0	0	0	157	44	39
07:00	3	11	15	42	227	183	57	15	3	0	0	0	0	0	556	38	34
08:00	1	3	8	29	96	143	60	12	2	0	0	0	0	0	354	40	36
09:00	3	7	15	31	110	121	58	5	0	0	0	0	0	0	350	39	34
10:00	0	3	17	58	113	113	33	5	0	0	0	0	0	0	342	38	33
11:00	1	11	11	50	166	143	21	3	0	0	0	0	0	0	406	37	33
12 PM	0	5	42	66	128	138	49	4	0	0	0	0	0	0	432	38	33
13:00	2	2	12	61	130	132	64	8	0	0	0	0	0	0	411	39	34
14:00	26	61	136	153	187	62	9	0	0	0	0	0	0	0	634	33	27
15:00	3	12	33	113	229	170	45	4	0	0	0	0	0	0	609	37	32
16:00	3	11	37	137	250	128	22	2	0	0	0	0	0	0	590	36	31
17:00	3	15	52	176	212	83	24	1	0	0	0	0	0	0	566	35	30
18:00	0	7	10	70	136	133	40	2	0	0	0	0	0	0	398	38	33
19:00	0	4	2	22	56	108	55	11	2	0	0	0	0	0	260	41	36
20:00	0	4	3	9	39	97	29	10	0	2	0	0	0	0	193	41	36
21:00	1	2	5	9	36	54	18	7	2	0	0	0	0	0	134	40	35
22:00	0	3	2	8	45	56	26	5	1	0	0	0	0	0	146	40	36
23:00	0	0	0	4	13	41	27	6	1	0	0	0	0	0	92	42	38
Total		47	162	411	1050	2214	2005	733	142	24	4	0	0	0	6792		
%		0.7%	2.4%	6.1%	15.5%	32.6%	29.5%	10.8%	2.1%	0.4%	0.1%	0.0%	0.0%	0.0%			
AM Peak Vol.		07:00	07:00	10:00	10:00	07:00	07:00	08:00	06:00	06:00	04:00				07:00		
PM Peak Vol.		14:00	14:00	14:00	17:00	16:00	15:00	13:00	19:00	19:00	20:00				14:00		

Stats                    15th Percentile : 25 MPH  
                       50th Percentile : 32 MPH  
                       85th Percentile : 38 MPH  
                       95th Percentile : 42 MPH  
  
                       Mean Speed(Average) : 33 MPH  
                       10 MPH Pace Speed : 30-39 MPH  
                       Number in Pace : 4219  
                       Percent in Pace : 62.1%  
                       Number of Vehicles > 35 MPH : 2507  
                       Percent of Vehicles > 35 MPH : 36.9%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilic.com

186597 A Speed  
Site Code: TBA

SB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
	14	19	24	29	34	39	44	49	54	59	64	69	9999				
11/10/																	
	18	0	1	1	0	15	12	12	7	1	1	0	0	0	50	45	38
01:00	0	0	0	0	5	4	7	4	1	1	0	0	0	0	22	47	41
02:00	0	0	0	0	3	7	4	2	2	1	0	0	0	0	19	49	41
03:00	0	0	0	0	1	6	2	1	1	1	0	0	0	0	11	45	40
04:00	0	0	1	1	2	3	5	1	1	1	0	0	0	0	15	47	39
05:00	0	0	0	1	6	11	5	3	1	0	0	0	0	0	27	43	38
06:00	0	0	2	2	15	28	21	10	2	0	0	0	0	0	80	44	38
07:00	0	0	0	12	32	48	41	16	3	0	0	0	0	0	152	43	38
08:00	0	16	9	9	53	94	54	18	1	1	0	0	0	0	255	42	36
09:00	0	3	20	31	70	139	46	11	1	0	0	0	0	0	321	40	35
10:00	3	4	18	48	112	121	64	12	1	0	0	0	0	0	383	40	34
11:00	1	10	20	53	123	163	61	18	1	0	0	0	0	0	450	40	34
12 PM	0	8	22	37	101	140	72	12	4	1	0	0	0	0	397	41	35
13:00	0	5	17	33	97	137	63	23	3	1	0	0	0	0	379	41	36
14:00	5	6	16	20	87	147	81	15	2	1	0	0	0	0	380	41	36
15:00	1	2	10	26	93	141	99	21	3	0	0	0	0	0	396	42	37
16:00	1	3	12	31	70	135	75	17	2	0	0	0	0	0	346	41	36
17:00	1	1	6	13	81	120	66	14	3	0	0	0	0	0	305	41	36
18:00	0	2	6	14	83	131	55	12	4	0	0	0	0	0	307	41	36
19:00	0	1	7	21	64	79	54	14	1	0	0	0	0	0	241	42	36
20:00	0	0	2	3	32	61	41	17	3	0	0	0	0	0	159	43	38
21:00	1	0	1	1	22	60	29	13	1	1	0	0	0	0	129	43	38
22:00	0	1	0	1	9	38	46	10	4	1	0	0	0	0	110	43	40
23:00	0	1	2	4	10	27	22	16	0	3	0	0	0	0	85	45	39
Total	13	64	172	361	1186	1852	1025	287	46	13	0	0	0	0	5019		
%	0.3%	1.3%	3.4%	7.2%	23.6%	36.9%	20.4%	5.7%	0.9%	0.3%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.	10:00	08:00	09:00	11:00	11:00	11:00	10:00	08:00	07:00	00:00					11:00		
PM Peak Vol.	3	16	20	53	123	163	64	18	3	1					450		
	14:00	12:00	12:00	12:00	12:00	14:00	15:00	13:00	12:00	23:00					12:00		
	5	8	22	37	101	147	99	23	4	3					397		

Stats              15th Percentile : 29 MPH  
                   50th Percentile : 35 MPH  
                   85th Percentile : 42 MPH  
                   95th Percentile : 45 MPH  
  
                   Mean Speed(Average) : 36 MPH  
                   10 MPH Pace Speed : 30-39 MPH  
                   Number in Pace : 3038  
                   Percent in Pace : 60.5%  
                   Number of Vehicles > 35 MPH : 2853  
                   Percent of Vehicles > 35 MPH : 56.8%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilc.com

186597 A Speed  
Site Code: TBA

SB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
	14	19	24	29	34	39	44	49	54	59	64	69	9999				
11/11/																	
	18	0	0	0	3	6	20	17	8	3	1	1	0	0	59	46	40
01:00	0	0	1	2	4	10	16	8	2	1	0	0	0	0	44	46	41
02:00	0	0	0	1	2	2	4	4	2	0	0	0	0	1	16	48	42
03:00	0	0	0	1	0	4	5	2	0	0	0	0	0	0	12	44	40
04:00	0	0	0	0	1	3	4	3	0	2	0	0	0	0	13	54	44
05:00	0	0	0	3	4	8	2	5	1	1	0	0	0	0	24	47	39
06:00	0	0	1	3	8	5	24	15	7	1	1	0	0	0	65	48	42
07:00	0	1	2	1	13	19	35	26	11	3	1	0	0	0	112	48	42
08:00	0	3	3	6	19	63	71	39	5	0	0	0	0	0	209	45	40
09:00	0	2	5	8	39	76	76	25	5	0	0	0	0	0	236	43	38
10:00	1	4	6	17	46	94	97	23	9	0	0	0	0	0	297	43	38
11:00	0	2	5	11	35	109	84	35	7	1	0	0	0	0	289	43	39
12 PM	3	6	8	19	32	135	119	26	9	1	0	0	0	0	358	43	38
13:00	0	1	9	20	29	92	96	29	7	2	0	0	0	0	285	43	38
14:00	1	1	6	11	27	93	98	38	6	1	1	0	0	0	283	44	39
15:00	0	2	5	7	37	95	80	30	2	0	0	0	0	0	258	43	38
16:00	1	2	9	19	53	116	85	25	4	0	0	0	0	0	314	42	37
17:00	0	1	5	17	68	121	65	19	4	0	0	0	0	0	300	42	37
18:00	0	4	5	5	27	83	57	20	2	2	0	0	0	0	205	43	38
19:00	0	1	5	12	27	58	49	14	4	0	0	0	0	0	170	43	38
20:00	0	3	1	6	19	38	47	19	2	0	0	0	0	0	135	44	39
21:00	0	0	0	2	19	29	32	13	3	0	0	0	0	0	98	44	39
22:00	0	0	1	11	31	18	7	3	1	1	0	1	1	1	75	44	39
23:00	0	0	1	0	8	10	13	11	8	2	0	0	0	0	53	50	42
Total	6	33	78	175	534	1314	1194	444	106	19	5	0	0	2	3910		
%	0.2%	0.8%	2.0%	4.5%	13.7%	33.6%	30.5%	11.4%	2.7%	0.5%	0.1%	0.0%	0.1%				
AM Peak Vol.	10:00	10:00	10:00	10:00	10:00	11:00	10:00	08:00	07:00	07:00	00:00			02:00	10:00		
PM Peak Vol.	12:00	12:00	13:00	13:00	17:00	12:00	12:00	14:00	12:00	13:00	14:00			22:00	12:00		

Stats                    15th Percentile : 31 MPH  
                       50th Percentile : 38 MPH  
                       85th Percentile : 43 MPH  
                       95th Percentile : 48 MPH  
  
                       Mean Speed(Average) : 39 MPH  
                       10 MPH Pace Speed : 35-44 MPH  
                       Number in Pace : 2508  
                       Percent in Pace : 64.1%  
                       Number of Vehicles > 35 MPH : 2821  
                       Percent of Vehicles > 35 MPH : 72.2%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilk.com

186597 A Speed  
Site Code: TBA

SB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
11/12/		14	19	24	29	34	39	44	49	54	59	64	69	9999			
	18	0	0	0	1	2	9	3	0	3	0	1	0	0	19	50	40
01:00	0	0	0	0	1	1	3	2	2	0	0	0	0	0	9	50	44
02:00	0	0	0	0	2	1	7	1	1	0	1	0	0	0	13	49	43
03:00	0	0	0	0	2	3	2	2	0	0	0	0	0	0	9	45	39
04:00	0	0	0	0	1	2	7	2	1	0	0	0	0	0	13	46	42
05:00	0	0	0	2	3	2	11	13	4	2	0	1	0	0	38	45	39
06:00	0	0	1	4	6	15	47	12	7	0	0	0	0	0	92	46	41
07:00	1	0	2	5	15	42	63	27	8	4	2	1	0	0	170	47	41
08:00	0	0	2	2	18	66	68	42	2	3	1	0	0	0	204	46	41
09:00	2	8	11	8	32	69	90	28	6	2	0	0	0	0	256	43	38
10:00	1	3	10	13	40	85	77	29	5	1	0	0	0	0	264	43	38
11:00	0	4	8	23	58	112	95	28	8	1	0	0	0	0	337	43	38
12 PM	1	2	13	21	65	104	74	27	1	0	0	0	0	0	308	42	37
13:00	1	4	18	18	63	150	85	17	1	0	0	0	0	0	357	41	36
14:00	1	3	13	21	54	131	108	16	5	0	0	0	0	1	353	42	37
15:00	0	3	7	16	70	165	93	20	7	1	0	0	0	0	382	42	37
16:00	3	4	12	16	115	200	90	25	1	0	0	0	0	0	466	41	36
17:00	0	2	8	25	108	150	71	9	2	0	0	0	0	0	375	40	36
18:00	0	1	4	13	43	136	79	14	4	1	0	0	0	0	295	42	38
19:00	0	0	3	4	36	86	44	18	5	0	0	0	0	0	196	43	38
20:00	0	2	2	5	16	63	30	8	2	2	0	0	0	0	130	42	38
21:00	0	1	2	3	10	27	25	9	3	0	0	0	0	0	80	44	39
22:00	0	0	0	0	10	19	24	10	3	0	0	0	0	0	66	45	40
23:00	0	0	0	0	6	19	19	12	1	1	0	0	0	0	58	46	41
Total	10	37	118	201	775	1666	1217	362	80	16	6	1	1	1	4490		
%	0.2%	0.8%	2.6%	4.5%	17.3%	37.1%	27.1%	8.1%	1.8%	0.4%	0.1%	0.0%	0.0%	0.0%			
AM Peak Vol.	09:00	09:00	09:00	11:00	11:00	11:00	11:00	08:00	07:00	07:00	07:00	07:00	07:00	07:00	11:00		
PM Peak Vol.	16:00	13:00	13:00	17:00	16:00	16:00	14:00	12:00	15:00	20:00					14:00	16:00	

Stats                    15th Percentile : 30 MPH  
                       50th Percentile : 37 MPH  
                       85th Percentile : 43 MPH  
                       95th Percentile : 47 MPH  
  
                       Mean Speed(Average) : 38 MPH  
                       10 MPH Pace Speed : 35-44 MPH  
                       Number in Pace : 2883  
                       Percent in Pace : 64.2%  
                       Number of Vehicles > 35 MPH : 3016  
                       Percent of Vehicles > 35 MPH : 67.2%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilic.com

186597 A Speed  
Site Code: TBA

SB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
	14	19	24	29	34	39	44	49	54	59	64	69	9999				
11/13/																	
18	0	0	0	0	3	3	3	2	3	2	1	0	0	0	17	55	45
01:00	0	0	0	0	2	4	5	0	0	0	0	0	0	0	11	42	38
02:00	0	0	0	2	2	1	2	1	0	1	0	0	0	0	9	47	38
03:00	0	0	0	1	1	3	2	1	1	1	0	0	0	0	10	51	41
04:00	0	0	0	1	1	8	11	5	1	0	0	0	0	0	27	45	41
05:00	0	0	3	1	9	21	16	4	1	1	0	0	0	0	56	43	38
06:00	0	2	2	7	38	56	36	6	1	0	0	0	0	0	148	41	36
07:00	10	15	29	98	252	130	42	9	0	0	0	0	0	0	585	37	32
08:00	0	3	7	25	97	136	44	8	1	1	0	0	0	0	322	39	35
09:00	2	19	27	35	91	86	31	9	1	0	0	0	0	0	301	38	32
10:00	1	3	25	46	104	89	29	1	0	0	0	0	0	0	298	38	33
11:00	3	4	25	48	120	86	28	1	0	0	0	0	0	0	315	37	32
12 PM	2	10	26	54	115	103	48	3	2	0	0	0	0	0	363	38	33
13:00	3	7	20	42	134	136	34	3	0	0	0	0	0	0	379	38	33
14:00	21	39	93	99	134	106	25	2	1	1	0	0	0	0	521	36	29
15:00	6	17	38	142	262	154	29	8	0	0	0	0	0	0	656	37	32
16:00	1	6	13	56	185	182	42	4	1	0	0	0	0	0	490	38	34
17:00	0	6	5	25	116	201	64	14	1	0	0	0	0	0	432	40	36
18:00	0	4	7	21	114	127	61	9	1	0	0	0	0	0	344	40	35
19:00	0	3	5	13	60	102	49	16	3	1	0	0	0	0	252	42	37
20:00	0	1	2	8	54	86	47	13	1	0	0	0	0	0	212	42	37
21:00	0	1	1	6	22	52	37	15	1	0	0	0	0	0	135	43	38
22:00	0	0	1	2	5	20	11	13	1	1	0	0	0	0	54	46	40
23:00	0	0	0	0	8	14	26	10	5	1	1	0	0	0	65	47	42
Total		49	140	329	732	1929	1906	722	157	26	10	2	0	0	6002		
%	0.8%	2.3%	5.5%	12.2%	32.1%	31.8%	12.0%	2.6%	0.4%	0.2%	0.0%	0.0%	0.0%	0.0%			
AM Peak Vol.	07:00	09:00	07:00	07:00	07:00	08:00	08:00	07:00	00:00	00:00	00:00	00:00	00:00	00:00	07:00		
PM Peak Vol.	14:00	14:00	14:00	15:00	15:00	17:00	17:00	19:00	23:00	14:00	23:00				15:00		

Stats                    15th Percentile : 26 MPH  
                       50th Percentile : 33 MPH  
                       85th Percentile : 39 MPH  
                       95th Percentile : 43 MPH

Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 3835  
 Percent in Pace : 63.9%  
 Number of Vehicles > 35 MPH : 2442  
 Percent of Vehicles > 35 MPH : 40.7%

970 Ashley Boulevard  
south of York Street  
City, State: New Bedford, MA  
Client: McMahon Assocaites/ A. Bleeker



46 Morton Street, Framingham, MA 01702  
Office: 508-875-0100 Fax: 508-875-0118  
Email: datarequests@pdilcc.com

186597 A Speed  
Site Code: TBA

SB	Start Time	1	15	20	25	30	35	40	45	50	55	60	65	70	Total	85th % ile	Ave Speed
	14	19	24	29	34	39	44	49	54	59	64	69	9999				
11/14/																	
	18	0	0	0	0	5	10	5	5	3	2	0	0	0	30	49	42
01:00	0	0	3	0	2	3	6	4	1	0	0	0	0	0	19	46	39
02:00	0	0	0	0	1	0	5	3	0	0	1	0	0	0	10	48	45
03:00	0	0	0	2	0	2	2	2	0	0	0	0	0	0	8	46	38
04:00	0	0	0	2	3	7	11	9	1	0	0	0	0	0	33	46	41
05:00	0	1	4	2	7	18	19	11	1	0	0	0	0	0	63	45	38
06:00	0	1	2	5	33	63	39	14	3	0	0	0	0	0	160	43	38
07:00	0	10	14	56	249	173	63	17	2	0	0	0	0	0	584	38	34
08:00	0	1	7	23	61	128	73	15	2	0	0	0	0	0	310	41	37
09:00	6	8	16	24	92	131	49	15	4	0	0	0	0	0	345	40	35
10:00	1	1	8	15	80	131	90	20	1	1	0	0	0	0	348	42	37
11:00	2	8	21	43	72	136	56	20	2	0	0	0	0	0	360	41	35
12 PM	2	9	13	40	114	158	54	6	1	0	0	0	0	0	397	39	34
13:00	1	8	27	52	144	107	46	4	0	0	0	0	0	0	389	38	33
14:00	11	23	82	133	164	103	28	4	3	0	0	0	0	0	551	36	30
15:00	1	9	20	80	277	183	53	3	0	0	0	0	0	0	626	37	33
16:00	1	8	12	36	224	216	74	6	1	0	0	0	0	0	578	38	35
17:00	0	6	13	60	196	156	40	3	0	0	1	0	0	0	475	38	34
18:00	1	10	6	33	107	186	56	4	1	1	0	0	0	0	405	39	35
19:00	1	1	6	29	97	104	42	7	4	0	1	0	0	0	292	40	35
20:00	0	0	4	6	31	73	36	12	4	0	0	0	0	0	166	42	38
21:00	0	1	1	5	24	35	26	8	0	1	0	0	0	0	101	42	37
22:00	0	0	0	1	6	28	24	13	3	1	0	0	0	0	76	46	41
23:00	0	0	1	1	9	34	15	11	3	0	0	0	0	0	74	45	39
Total		27	105	260	648	1998	2185	912	216	40	6	3	0	0	6400		
%		0.4%	1.6%	4.1%	10.1%	31.2%	34.1%	14.3%	3.4%	0.6%	0.1%	0.0%	0.0%	0.0%			
AM Peak Vol.	09:00	07:00	11:00	07:00	07:00	07:00	10:00	10:00	09:00	00:00	02:00				07:00		
PM Peak Vol.	14:00	14:00	14:00	14:00	15:00	16:00	16:00	22:00	19:00	18:00	17:00				15:00		
Stats																	

15th Percentile : 28 MPH  
 50th Percentile : 34 MPH  
 85th Percentile : 40 MPH  
 95th Percentile : 43 MPH  
  
 Mean Speed(Average) : 35 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 4183  
 Percent in Pace : 65.4%  
 Number of Vehicles > 35 MPH : 2925  
 Percent of Vehicles > 35 MPH : 45.7%