ALLEN & MAJOR ASSOCIATES, INC.

SITE LOCUS

#230 BEAL STREET

HINGHAM, MASSACHUSETTS

BEAL'S COVE EXISTING SEWER INFRASTRUCTURE ASSESSMENT

DATE PREPARED: AUGUST 31, 2016
REVISED: OCTOBER 10, 2016

CLIENT:
ALLIANCE RESIDENTIAL COMPANY NEW ENGLAND
184 HIGH STREET, SUITE 401
BOSTON, MA 02110

PREPARED BY:
ALLEN & MAJOR ASSOCIATES, INC.
100 COMMERCE WAY
WOBURN, MASSACHUSETTS 01888

A&M PROJECT NO. : 2118-02

Section 1.0

TABLE OF CONTENTS 1-1

ALLEN & MAJOR SUMMATION LETTER 1-2

Appendices

APPENDIX A: BEAL'S COVE PUMP STATION FIELD REPORT 2-1

APPENDIX B: FLOW MONITORING REPORT 2-2

APPENDIX C: SEWER USAGE SUMMARY SPREADSHEET 2-3

APPENDIX D: HINGHAM PUMP STATION EXCERPT FROM MWRA 2013 WASTEWATER MASTER PLAN 2-4

ALLEN & MAJOR ASSOCIATES, INC.
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P.O. Box 2118
Woburn, MA 01888-0118
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October 10, 2016

Michael Boujoulian
Managing Director
Alliance Residential Company
184 High Street, Suite 401
Boston, MA 02110

RE: A&M Project #2118-02
Broadstone Bare Cove – Beal Street
Hingham, Massachusetts
Beal's Cove Pump Station

Dear Mr. Boujoulian:

Allen & Major Associates, Inc. (A&M) is pleased to offer the following summation of the two investigations/reports regarding the condition and capacity of the privately owned pump station known as the Beal's Cove Pump Station located in Hingham, MA, and the analysis of the existing condition and capacity of the MWRA Hingham Pump Station located in Stodders Neck Park, Hingham MA.

On April 27, 2016 Bridgewater Pump, Inc. (BPI) performed a field observation of the existing Beal's Cove Pump Station. BPI observed that the existing station was operating properly, at its original design capacity of 500 gallons per minute (gpm). Please refer to the BPI field report, attached as Appendix A, for a more detailed review of the stations current operating condition.

Additionally, Flow Assessment Services, LLC (FAS) collected and recorded sewage flow data, upstream of the pump station, at three locations from May 13, 2016 through June 17, 2016;

- Site 1 - described as "Beal Street R.O.W.", an Area Velocity Flow Meter was installed in an existing 12" diameter line discharging into manhole directly upstream of the pump station. *The purpose of this meter was to record the existing sewage flows from all properties upstream of 230 Beal Street.*
- Site 1 Sideline Beal St. - described as "Beal Street R.O.W.", a Level Meter was installed with a 6" Palmer-Bowlus Flume in an existing 8" diameter line. *The purpose of this meter was to record the existing sewage flows from 230 Beal Street.*
- Site 2 - described as "Bare Cove Park Pump Station" (aka Beal's Cove Pump Station), an Area Velocity Flow Meter was installed in an existing 12" pipe discharging into the pump station's wet well. *The purpose if this meter was to record the total sewage flows that the pump station is currently handling.*

The recorded data captured the flow conditions (depth and velocity) of the sewage within the existing pipes and recorded the conditions every 15 minutes throughout the period that the meter and monitor were installed. The FAS *Flow Monitoring Report* is attached as Appendix B to this letter.

The report tabulates the Date, the Minimum Flow in millions of gallons per day (MGD), the Peak Flow in MGD, and the Total Daily Flow in millions of gallons (MG). The Minimum Flow and Peak Flows are instantaneous flows (measured every 15 minutes) as shown in the Daily Flow Reports. The Total Daily flow is the summation of all the flow data for the given day.

The Summary Flow Report, located in Appendix 1 of the FAS Report, illustrates an Average Daily Flow to the Pump Station to be 0.045 MGD (31.3 gpm). Based on this data, A&M has calculated the existing Design Peak (instantaneous) Flow Rate[1] to be 175.3 gpm. It should be noted that the Summary report also shows a peak instantaneous flow rate on May 30th of 0.144 MGD (100 gpm) during a single, 15-minute period. This data is consistent with the Design Peak Flow Rate calculated by A&M as the design rate is more conservative (higher).

A&M has prepared a *Sewer Usage Summary Spreadsheet* (Appendix C) for the proposed Broadstone Bare Cove development. The Summary Spreadsheet calculates the proposed average daily flow from the proposed residential development to be 0.058 MGD (40.3 gpm). Based on this data, A&M has calculated the Design Peak (instantaneous) Flow Rate to be 225 gpm for the proposed development.

When the proposed Design Peak Flow Rate from the Broadstone Bare Cove development is added to the existing Design Peak Flow Rate, the total Peak Flow Rate entering the Beal's Cove Sewage Lift Station is 400.3 GPM, well within the capacity of the existing Pump Station. Though, prior to connection of the proposed development a pump professional will need to adjust the current settings of the pump controller to account for the added flows.

A review of the downstream municipal Hingham Pump Station was also performed based upon available information. An excerpt from the *MWRA 2013 Wastewater System Master Plan* (appendix D) states the following regarding this station:

Average Daily Flow: 3.5 MGD

Peak Capacity: 7.0 MGD

Hydraulic Performance: ***No problems. Previously, only a stop log chamber was available to isolate the station. Construction of an influent isolation gate was completed in 2012 to allow the station to be shut down during maintenance or emergency needs.***

[1] Design Peak Flow Rate is defined as 5.6 times the Average Daily Flow Rate based on the New England Interstate Water Pollution Control Commission (NEIWPCC) Technical Report #16 (TR-16).

<u>Conditions Assessment and Recent Upgrades:</u> The Hingham Pump Station (1992) is 20 years old, near average age for MWRA wastewater facilities. The station is in good condition with no major operational problems and no ongoing upgrades other than the isolation gate project. It is anticipated that equipment will begin to have operational problems since the station has passed the 20 year old milestone. The station is included in a project to assess equipment replacement and upgrades. Although the station structure is relatively new, cracks in the facility may indicate a foundation problem. This situation is being monitored by operations staff and should be highlighted in the condition assessment study.

<u>Projects Recommended for Consideration in Future CIP's:</u> Hingham Pump Station Upgrade design/construction is recommended for consideration in future CIPs at an estimated cost of $10.0 million during FY21-25. Upgrades will be identified in the Condition Assessment for 10 Older Facilities project.

Upon review of the available information the proposed daily sewer flow from the site is 0.058 MGD and would increase the Average Daily Flow of the Hingham Pump Station from 3.5 MGD to 3.558 MGD which is an increase of approximately 1.66%. This increase does not include the decrease of the existing sewage flows from the site that will be eliminated and it does not account for the elimination of Infiltration and Inflow (I/I) that will be removed from Hingham Pump Station from the applicant's sewer mitigation fees, which are calculated at a 4:1 removal ratio.

With the reduction of I/I mitigation (4 x 0.058 MGD) and removal of the sites existing sewer usage (0.0033 MGD) flows to the Hingham Pump Station could see a reduction from 3.5 MGD to 3.33 MGD a reduction of approximately 5.1%. This reduction would clearly indicate available capacity at the Hingham Pump Station.

If you have any questions regarding this submission please contact me at (781) 305-9431.

Very truly yours,

ALLEN & MAJOR ASSOCIATES, INC.

Carlton M. Quinn, P.E.
Project Manager

Attachments: Appendix A – Bridgewater Pump, Inc. Street Sewage Lift Station Field Report
Appendix B – Flow Assessment Services LLC Flow Monitoring Report
Appendix C – Sewer & Water Usage Summary Spreadsheet
Appendix D – Hingham Pump Station excerpt from MWRA 2013 Wastewater Master Plan

APPENDIX A

BEAL'S COVE PUMP STATION FIELD REPORT, PREPARED BY BRIDGEWATER PUMP, INC. DATED MAY 4, 2016.

Field Report

Client:	Alliance Residential Company	**Report Date:**	5/4/2016
Project:	Beals Cove Pump Station	**Invoice #:**	9384
Location:	Hingham, MA	**Contractor:**	Allen & Major Associates, Inc.
Weather:	N/A	**Temperature:**	N/A
Date of Site Visit:	4/27/2016		
Time:	***From:*** 8:00 AM	***To:*** 4:00 PM	
Present at Site:	George (Bridgewater Pump)		
Reported by:	George (Bridgewater Pump)		

The following was noted:

The Beals Cove Pump Station is comprised of two underground concrete structures; a wet well and a dry vault. Both structures are approximately 17' deep as illustrated in Figure 1. The wet well has 12" inlet pipe providing sewage flows from a gravity pipe system. The sewage pumping system located in the underground structures is a typically redundant pump station with two pumps that run independently of each other.

Each pump includes a suction pipe from the wet well, a gate valve, a three phase five horse power (5 HP) 60 amp 208 Volt pump with a 9 ¼" impeller, a check valve and another gate valve before ultimately discharging to a 6" pipe. The attached Engineering Order and Pump Curve identify the pump model #4B2A. It also indicates that each pump has been designed to handle 500 gallons per minute (GPM) at 24 feet of total dynamic head (TDH).

The pumps cycle on every 10 minutes and run for about 90 seconds. The pumps alternate each cycle and, in case of failure, there is an auto dialer which will call out for service.

As requested Bridgewater Pump performed a confined space tank entry by OSHA standards inside the pump pit to perform a general review of the condition of the pump system including:

- checking and testing the controls within the control panel
    - all the components inside the control panel are working properly.
- voltage and amperage readings for the pumps
    - Manually ran the pump for 15 cycles and the pumps are working good and drawing good amperages. Amperages recorded were:
        - Pump #1 - 15.4/ 15.4 / 16.1 amps
        - Pump #2 - 11.2 / 10.9 / 12.1 amps
- Checked the pump and the check valves.
    - The pumps impellers are a bit worn, the check valve looks ok.
- The existing pumps get clogged on an average of about once or twice a month.

The pump station is also capable of handling upgrades to the existing pump system that would allow the pump of handling additional flows above the 500 GPM it was designed for. Based in the attached pump curve the capacity could be increase from 500 GPM to 570 GPM by upgrading to a 9 3/8" impeller. An even greater capacity could be accommodated by upgrading the from a 5 HP motor to a 7.5 HP motor. The manufacturers pump curve would have to be reviewed to determine the total additional capacity.

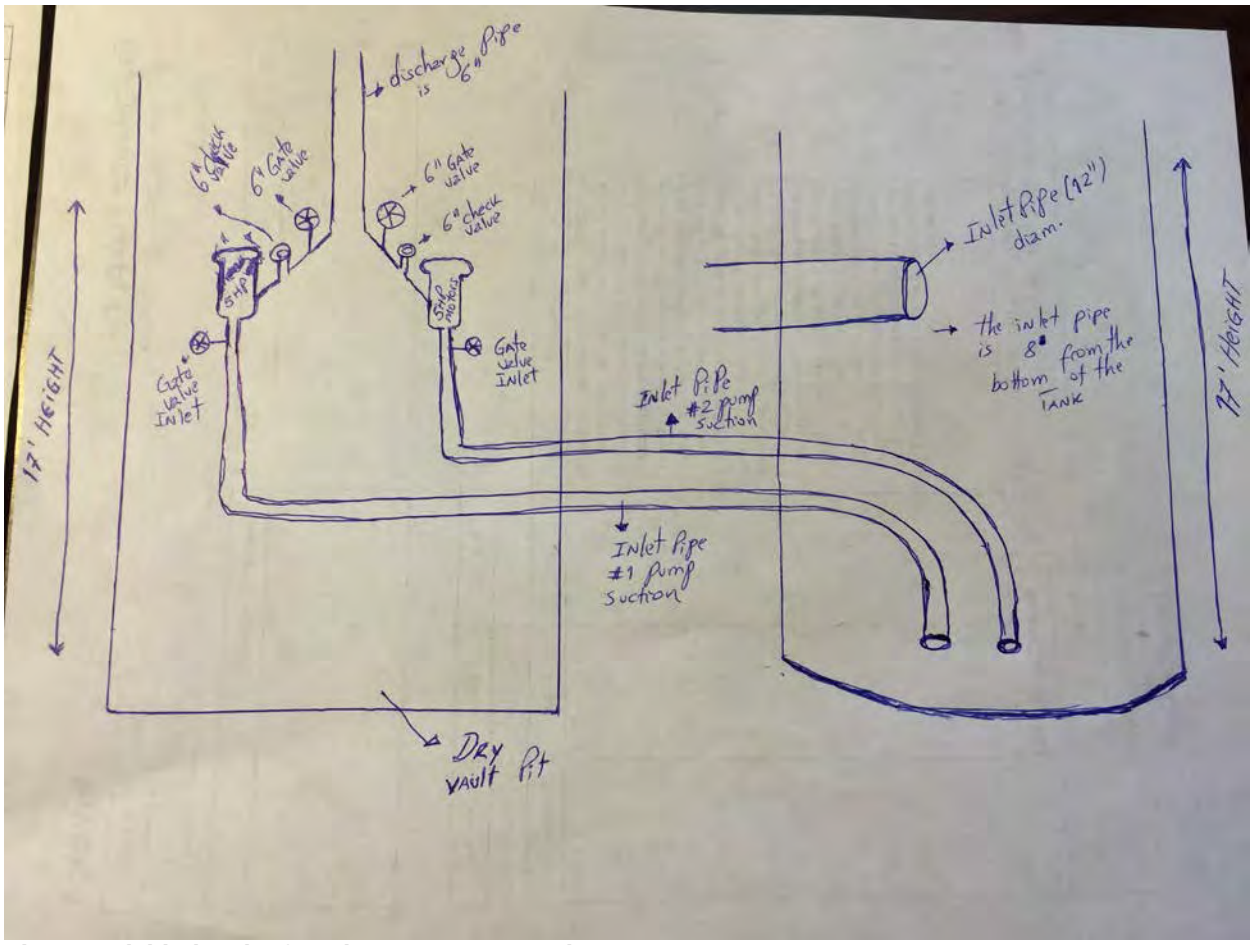


Figure 1 Field Sketch of Beals Cove Pump Station

Figure 2 Gate Valves and 6" discharge pipe

Figure 3 Check valve and pump

Figure 4 Pump and gate valve

Bridgewater Pump, Inc.

E-Mail: bridgewaterpumpinc@verizon.net
PO Box 369
Bridgewater, MA 02324

Invoice

Date	Invoice #
5/4/2016	9384

Bill To
Alliance Residential Company Beals Cove Pump Station Hingham, MA 02043

Customer Information
Alliance Residential Company Michael-617-356-1000 mboujoulian@allresco.com

P.O. No.	Terms	Due Date
	Due on receipt	5/4/2016

Item	Description	Qty	Rate	Amount
Labor	4/27/2016- Inspected the system, checked the control panel, took voltage and amperage readings, checked and tested all the controls inside the control panel, all the components inside the control panel are working properly at the moment. Performed a confined space tank entry by OSHA standards inside the pump pit, checked the pump and the check valves. The pumps impellers are a bit worn, the check valve looks ok. Ran the pumps for 15 cycles, both pumps are working good and drawing good amperages. The existing pumps get clogged on an average of about once or twice a month. The pumps turn on automatically every 10 minutes and run for about a minute and a half. There are 2 pumps and they alternate each cycle. In case of failure, there is an auto dialer which will call out for service.		1,200.00	1,200.00

Please Remit to the Above Address - We Accept - Cash, Check, M/C, Visa, and Amex - Thank You

Sales Tax (6.25%)	
Total	
Payments/Credits	
Balance Due	

Bridgewater Pump, Inc.

E-Mail: bridgewaterpumpinc@verizon.net
PO Box 369
Bridgewater, MA 02324

Invoice

Date	Invoice #
5/4/2016	9384

Bill To
Alliance Residential Company Beals Cove Pump Station Hingham, MA 02043

Customer Information
Alliance Residential Company Michael-617-356-1000 mboujoulian@allresco.com

P.O. No.	Terms	Due Date
	Due on receipt	5/4/2016

Item	Description	Qty	Rate	Amount
	Pump #1 15.4/ 15.4 / 16.1 amps Pump #2- 11.2 / 10.9 / 12.1 amps Voltage- 208 3 Phase HP- 5			

Please Remit to the Above Address - We Accept - Cash, Check, M/C, Visa, and Amex - Thank You

Sales Tax (6.25%)	$0.00
Total	$1,200.00
Payments/Credits	$0.00
Balance Due	$1,200.00

Sewage Pump Order

A

Date EO Prepared: 01/25/08
Job Serial Number: 19-01421-00-Q

Location: Hingham, MA	Engineer:
Purchaser: Pumping Systems, Inc.	Project: Hingham, MA
Prepared By: Dale White	Job SN: 19-01421-00-Q Config. Number: 34196
Rep Firm: J&R Engineered Products, Inc.	Companions: 19-01422

Electrical Service Data: 3 Phase 60 Cycle 208 Volts

PUMP DATA		MOTOR DATA	
Design Characteristics (GPM@TDH)	500 @ 24	Motor Horsepower	5
Pump Model	4B2A	Motor RPM	1200
Impeller Diameter	9 1/4	Electrical Data	3/60/208
Rotation	CW	Conduit Box Location	A
Mechanical Seal Size	1 7/8	Motor Serial Number Code	F07L076566
Suction Elbow Size		**Original Serial Number**	
Suction Elbow Type		17-0571	
Pump Discharge Location	2		
Pump Serial Number	082171		

SPECIAL MODIFICATIONS - ADDITIONS - AUXILIARY EQUIPMENT

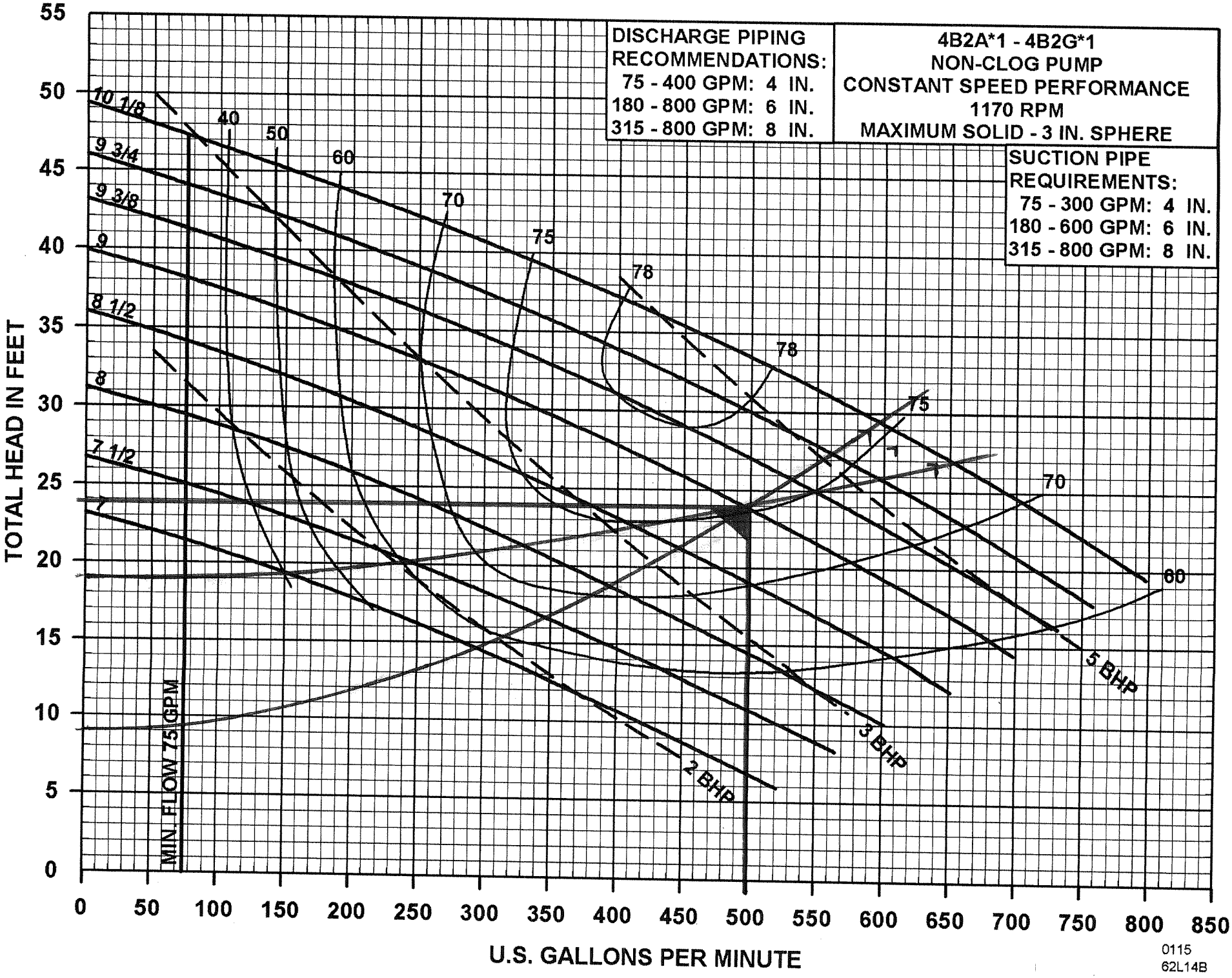
Item No.	Item Description
1.	Provide one (1) replacement pump for Old-Style S&L Standard Series pump station.
2.	Ship loose: (A) One (1) 4" x 6" Suction base elbow, P/N 28C751. (B) Two (2) Volute gaskets, P/N 60A26.
3.	Blast and paint Aquamarine VERSAPOX®.

19-1421

O&M Manuals

Preliminary:	0	Marketing /Comm:	1	Start-Up:	1
With Equipment:	1	Rep:	1	Customer:	3
				TOTAL:	7

ORIGINAL


DISCHARGE PIPING RECOMMENDATIONS:
75 - 400 GPM: 4 IN.
180 - 800 GPM: 6 IN.
315 - 800 GPM: 8 IN.
4B2A*1 - 4B2G*1
NON-CLOG PUMP
CONSTANT SPEED PERFORMANCE
1170 RPM
MAXIMUM SOLID - 3 IN. SPHERE
SUCTION PIPE REQUIREMENTS:
75 - 300 GPM: 4 IN.
180 - 600 GPM: 6 IN.
315 - 800 GPM: 8 IN.
TOTAL HEAD IN FEET
U.S. GALLONS PER MINUTE
MIN. FLOW 75 GPM
10 1/8
9 3/4
9 3/8
9
8 1/2
8
7 1/2
7
40
50
60
70
75
78
2 BHP
3 BHP
5 BHP
0115
62L14B

APPENDIX B

FLOW MONITORING REPORT, BY FLOW ASSESSMENT SERVICES LLC, DATED JUNE 27, 2016

Alliance Residential Company June 27, 2016
One International Place, Suite 1400
Boston, MA 02110
Attn: Michael J. Boujoulian

Re: Hingham, MA
Flow Monitoring
May – June 2016

Dear Mr. Boujoulian,

This letter is written to present the flow monitoring data collected in Hingham, MA. The meters were installed on 05/13/16 and 06/02/16. This letter presents the data from 05/13/16 to 06/17/16. The meters were removed 05/27/16 and 06/17/16.

Site configuration information:

Site	Location	Meter
1	Beal Street R.O.W.	Area Velocity Flow Meter installed in an existing 12” diameter line.
1 Sideline Beal St	Beal Street R.O.W.	Level Meter installed with a 6” Palmer- Bowlus Flume in an existing 8” diameter line.
2	Bare Cove Park PS	Area Velocity Flow Meter installed in an existing 12” diameter line.

The Area Velocity Flow Meter senses both depth and velocity. This depth and velocity information is stored in the meter’s memory. The Level Meter also senses depth. This depth information is stored in the meter’s memory. The recorded data is uploaded from the flow meters with a laptop computer. During the installation, maintenance visits and removal, the depth and velocity information is confirmed and calibration measurements are noted.

Appendix 1 contains a summary of the daily flow and a summary graph. The summary presents minimum, peak and total daily flow. The summary graph is hourly to help visualize the flow pattern recorded during the monitoring period.

Appendix 2 contains PDF’d daily flow data printouts in 15-minute intervals on the disk that accompanies this report. This data is also included in an Excel format in 5-minute intervals on the disk that accompanies this report.

Appendix 3 contains meter site investigation sketches for each meter site. These are also included in .PDF format on the data disk that accompanies this report

No rainfall data was collected during this project.

Site & Data Observations

1	The meter was removed from service on 5/27/16.
New 1 Beal St	The meter was installed on 5/27/16 in an adjacent sideline and removed from service on 6/17/16.
2	The meter location was prone to debris buildup that changed the site flow characteristics through the monitoring duration. A 3.5" level of soft debris was utilized in the calculation of the flow data.

If you have any questions or require anything additional, please feel free to call.

Sincerely,

Dan Edwards
Data Analyst

Appendix 1

Summary Flow Report

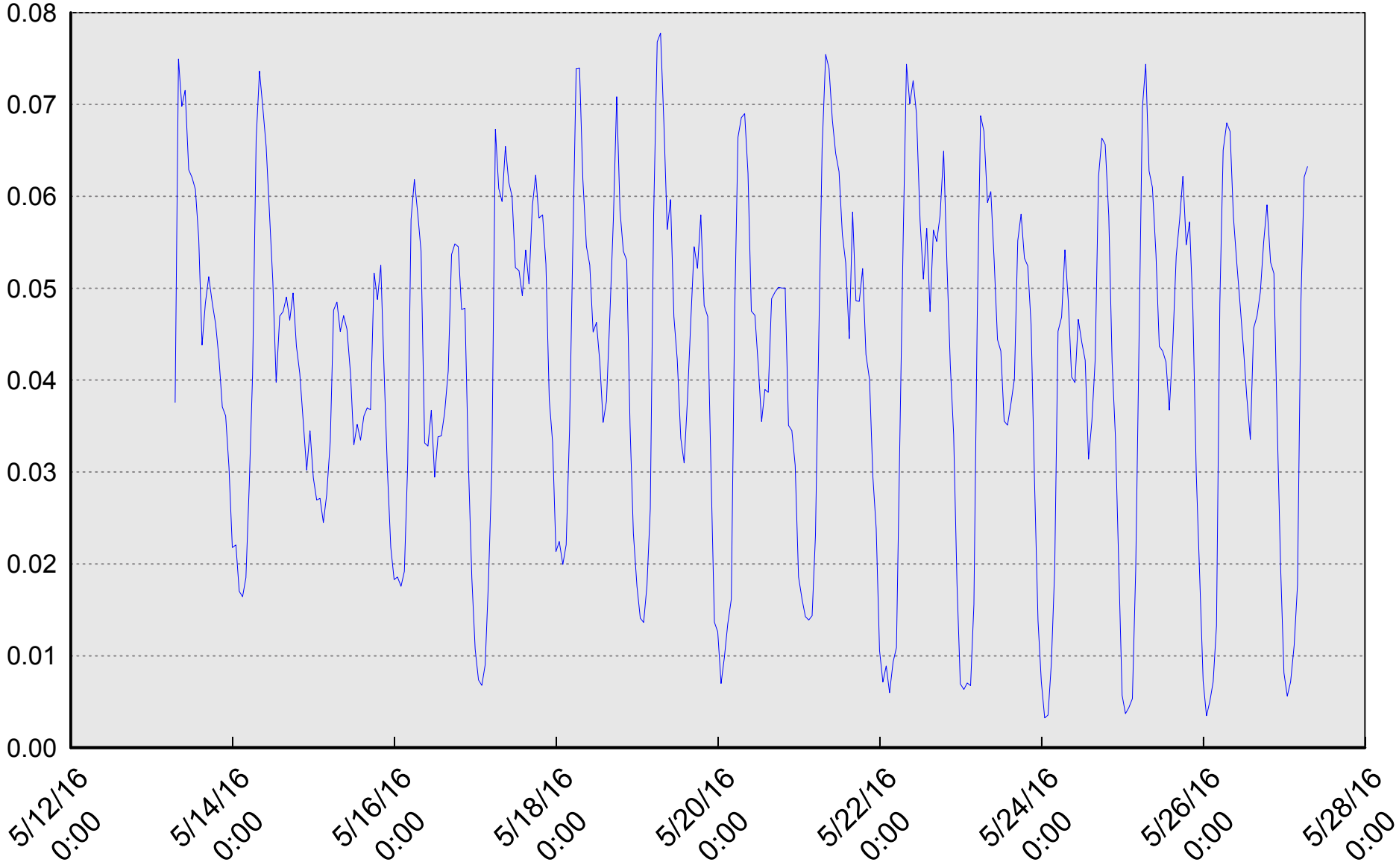
Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
5/13/2016 (Fri)	0.026	0.083	0.037			
5/14/2016 (Sat)	0.012	0.082	0.042			
5/15/2016 (Sun)	0.020	0.074	0.038			
5/16/2016 (Mon)	0.014	0.075	0.038			
5/17/2016 (Tue)	0.004	0.077	0.045			
5/18/2016 (Wed)	0.016	0.083	**0.046**			
5/19/2016 (Thu)	0.009	**0.088**	0.043			
5/20/2016 (Fri)	0.005	0.083	0.040			
5/21/2016 (Sat)	0.012	0.084	0.044			
5/22/2016 (Sun)	0.004	0.085	0.042			
5/23/2016 (Mon)	0.003	0.078	0.039			
5/24/2016 (Tue)	0.001	0.076	0.038			
5/25/2016 (Wed)	**0.001**	0.085	0.041			
5/26/2016 (Thu)	0.002	0.079	0.041			
5/27/2016 (Fri)	0.004	0.074	0.009			
		Total for period	0.583			
		Min:	0.001			
		Avg:	0.039			
		Max:	0.088			

Flow Graph

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Flow (mgd) **Printed on:** 8/31/2016 **Period Covered:** 05/13/2016 - 05/28/2016 **Every** 1 Hour



Summary Flow Report

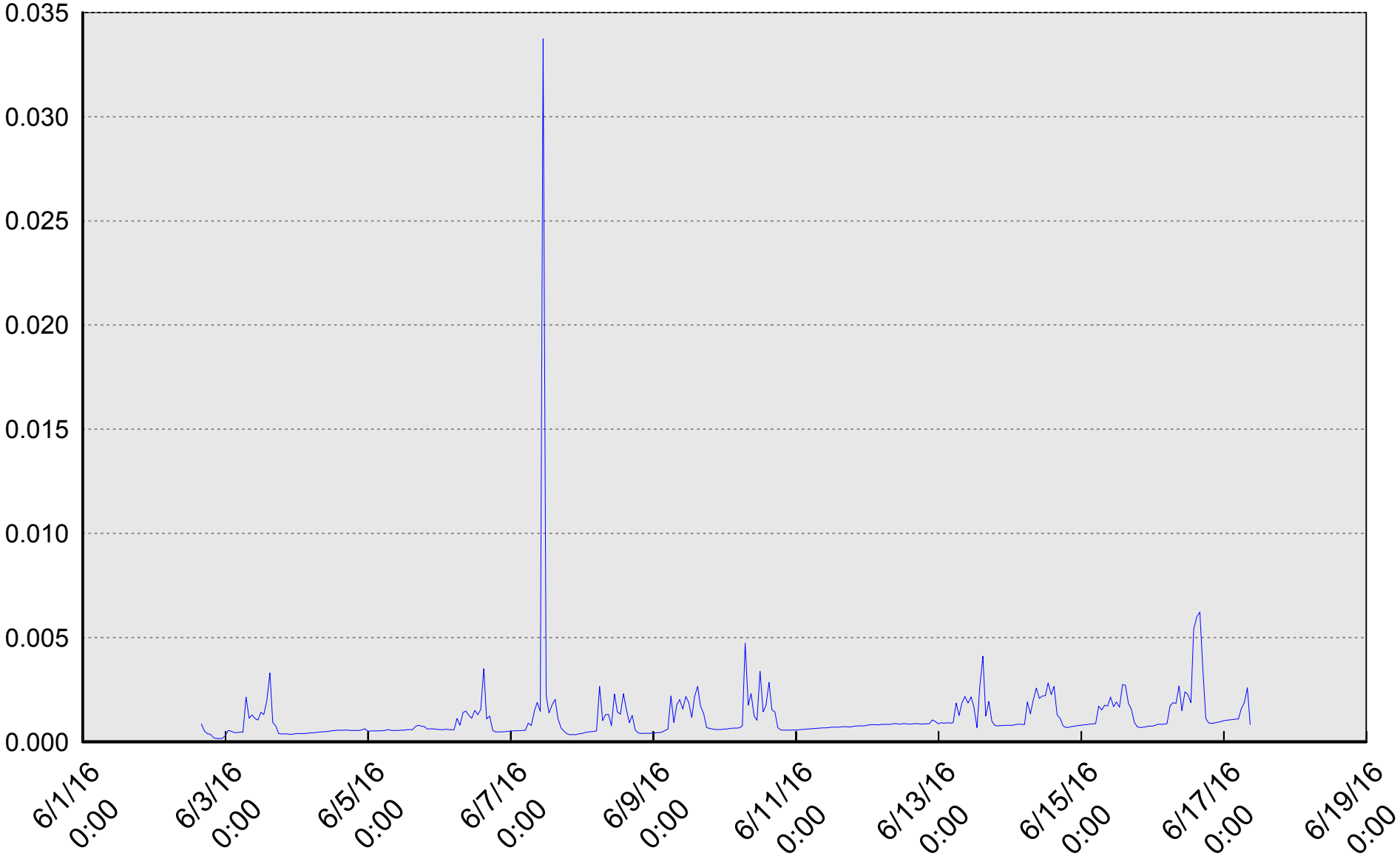
Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
6/2/2016 (Thu)	**0.000**	0.001	0.000			
6/3/2016 (Fri)	**0.000**	0.007	0.001			
6/4/2016 (Sat)	0.000	0.001	0.001			
6/5/2016 (Sun)	0.000	0.001	0.001			
6/6/2016 (Mon)	0.000	0.011	0.001			
6/7/2016 (Tue)	0.000	**0.054**	**0.002**			
6/8/2016 (Wed)	0.000	0.006	0.001			
6/9/2016 (Thu)	0.000	0.007	0.001			
6/10/2016 (Fri)	0.001	0.040	0.001			
6/11/2016 (Sat)	0.001	0.001	0.001			
6/12/2016 (Sun)	0.001	0.001	0.001			
6/13/2016 (Mon)	0.001	0.019	0.001			
6/14/2016 (Tue)	0.001	0.009	0.001			
6/15/2016 (Wed)	0.001	0.008	0.001			
6/16/2016 (Thu)	0.001	0.010	0.002			
6/17/2016 (Fri)	0.001	0.004	0.001			
		Total for period	0.017			
		Min:	0.000			
		Avg:	0.001			
		Max:	0.054			

Flow Graph

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Flow (mgd) **Printed on:** 6/27/2016 **Period Covered:** 06/02/2016 - 06/18/2016 **Every** 1 Hour



Summary Flow Report

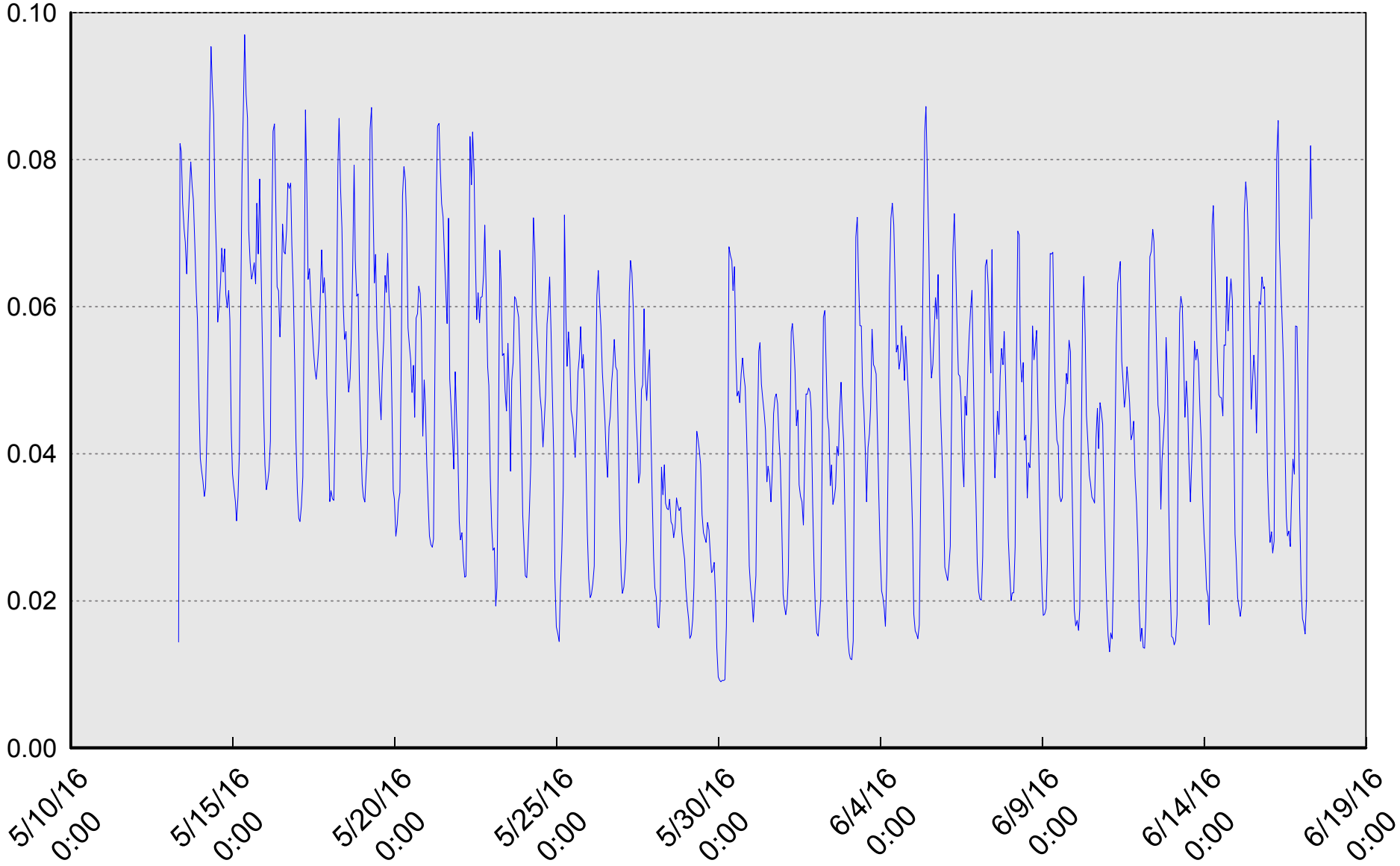
Site:
2
Bare Cove Park PS | Hingham, MA | 12" Circular line

Date	Minimum Flow (mgd)	Peak Flow (mgd)	Total Daily Flow (mg)	Total Rain (in)	Peak Hourly Rain (in)	Peak Interval Rain (in)
5/13/2016 (Fri)	0.042	0.090	0.045			
5/14/2016 (Sat)	0.030	0.105	0.060			
5/15/2016 (Sun)	0.028	0.105	**0.062**			
5/16/2016 (Mon)	0.025	0.094	0.061			
5/17/2016 (Tue)	0.028	0.094	0.054			
5/18/2016 (Wed)	0.030	0.096	0.056			
5/19/2016 (Thu)	0.031	0.100	0.055			
5/20/2016 (Fri)	0.027	0.095	0.053			
5/21/2016 (Sat)	0.023	0.097	0.053			
5/22/2016 (Sun)	0.019	0.098	0.053			
5/23/2016 (Mon)	0.017	0.082	0.046			
5/24/2016 (Tue)	0.017	0.080	0.046			
5/25/2016 (Wed)	0.012	0.083	0.043			
5/26/2016 (Thu)	0.018	0.075	0.044			
5/27/2016 (Fri)	0.018	0.073	0.045			
5/28/2016 (Sat)	0.012	0.081	0.029			
5/29/2016 (Sun)	0.010	0.054	0.027			
5/30/2016 (Mon)	**0.009**	**0.144**	0.039			
5/31/2016 (Tue)	0.016	0.061	0.038			
6/1/2016 (Wed)	0.016	0.066	0.038			
6/2/2016 (Thu)	0.012	0.072	0.037			
6/3/2016 (Fri)	0.010	0.083	0.042			
6/4/2016 (Sat)	0.014	0.087	0.047			
6/5/2016 (Sun)	0.012	0.118	0.048			
6/6/2016 (Mon)	0.020	0.084	0.046			
6/7/2016 (Tue)	0.015	0.081	0.044			
6/8/2016 (Wed)	0.018	0.078	0.043			
6/9/2016 (Thu)	0.015	0.079	0.042			
6/10/2016 (Fri)	0.011	0.076	0.037			
6/11/2016 (Sat)	0.009	0.075	0.040			
6/12/2016 (Sun)	0.010	0.097	0.041			
6/13/2016 (Mon)	0.011	0.071	0.041			
6/14/2016 (Tue)	0.014	0.088	0.049			
6/15/2016 (Wed)	0.013	0.085	0.050			
6/16/2016 (Thu)	0.020	0.096	0.045			
6/17/2016 (Fri)	0.013	0.104	0.015			
		Total for period	1.615			
		Min:	0.009			
		Avg:	0.045			
		Max:	0.144			

Flow Graph

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Flow (mgd) **Printed on:** 6/27/2016 **Period Covered:** 05/13/2016 - 06/18/2016 **Every** 1 Hour



Appendix 2

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/13/2016					
0:00					
0:15					
0:30					
0:45					
1:00					
1:15					
1:30					
1:45					
2:00					
2:15					
2:30					
2:45					
3:00					
3:15					
3:30					
3:45					
4:00					
4:15					
4:30					
4:45					
5:00					
5:15					
5:30					
5:45					
6:00					
6:15					
6:30					
6:45					
7:00					
7:15					
7:30	5.48	0.69	0.071	0.001	
7:45	5.67	0.70	0.079	0.002	
8:00	5.66	0.70	0.079	0.002	
8:15	5.56	0.70	0.074	0.003	
8:30	5.64	0.70	0.078	0.004	
8:45	5.42	0.69	0.069	0.005	
9:00	5.32	0.68	0.064	0.005	
9:15	5.47	0.69	0.071	0.006	
9:30	5.47	0.69	0.071	0.007	
9:45	5.54	0.70	0.074	0.008	
10:00	5.51	0.69	0.072	0.008	
10:15	5.62	0.70	0.077	0.009	
10:30	5.45	0.69	0.070	0.010	
10:45	5.38	0.69	0.067	0.011	
11:00	5.33	0.68	0.065	0.011	
11:15	5.29	0.68	0.063	0.012	
11:30	5.30	0.68	0.063	0.013	
11:45	5.22	0.68	0.060	0.013	
12:00	5.14	0.67	0.057	0.014	
12:15	5.38	0.69	0.067	0.014	
12:30	5.27	0.68	0.062	0.015	
12:45	5.27	0.68	0.062	0.016	
13:00	5.31	0.68	0.064	0.016	
13:15	5.29	0.68	0.063	0.017	
13:30	5.15	0.67	0.057	0.018	
13:45	5.18	0.68	0.058	0.018	
14:00	5.17	0.68	0.058	0.019	
14:15	5.19	0.68	0.059	0.020	
14:30	5.21	0.68	0.060	0.020	
14:45	4.84	0.65	0.045	0.021	
15:00	4.81	0.65	0.044	0.021	
15:15	4.82	0.65	0.044	0.022	
15:30	4.89	0.66	0.047	0.022	
15:45	4.72	0.65	0.040	0.022	
16:00	4.82	0.65	0.044	0.023	
16:15	4.94	0.66	0.049	0.023	
16:30	4.95	0.66	0.049	0.024	
16:45	5.00	0.67	0.051	0.024	
17:00	4.97	0.66	0.050	0.025	
17:15	4.93	0.66	0.048	0.025	
17:30	4.95	0.66	0.049	0.026	
17:45	5.15	0.67	0.057	0.027	
18:00	5.05	0.67	0.053	0.027	
18:15	4.97	0.66	0.050	0.028	
18:30	4.89	0.66	0.047	0.028	
18:45	4.80	0.65	0.043	0.029	
19:00	4.96	0.66	0.050	0.029	
19:15	4.84	0.66	0.045	0.030	
19:30	4.78	0.65	0.043	0.030	
19:45	4.89	0.66	0.047	0.031	
20:00	4.79	0.65	0.043	0.031	
20:15	4.85	0.66	0.045	0.031	
20:30	4.72	0.65	0.040	0.032	
20:45	4.74	0.65	0.041	0.032	
21:00	4.70	0.65	0.039	0.033	
21:15	4.66	0.64	0.038	0.033	
21:30	4.58	0.64	0.035	0.033	
21:45	4.61	0.64	0.036	0.034	
22:00	4.61	0.64	0.036	0.034	
22:15	4.69	0.64	0.039	0.035	
22:30	4.57	0.64	0.035	0.035	
22:45	4.57	0.64	0.035	0.035	
23:00	4.58	0.64	0.035	0.036	
23:15	4.43	0.63	0.030	0.036	
23:30	4.43	0.62	0.029	0.036	
23:45	4.39	0.62	0.028	0.037	
Daily Totals:		0.028		**0.037**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 1

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/14/2016					
0:00	4.31	0.62	0.025	0.000	
0:15	4.24	0.61	0.023	0.000	
0:30	4.16	0.60	0.020	0.001	
0:45	4.14	0.60	0.019	0.001	
1:00	4.25	0.61	0.023	0.001	
1:15	4.19	0.61	0.021	0.001	
1:30	4.14	0.60	0.019	0.002	
1:45	4.30	0.61	0.025	0.002	
2:00	4.11	0.60	0.018	0.002	
2:15	4.03	0.59	0.015	0.002	
2:30	4.07	0.59	0.017	0.002	
2:45	4.08	0.60	0.017	0.003	
3:00	4.09	0.60	0.018	0.003	
3:15	4.04	0.59	0.016	0.003	
3:30	4.02	0.59	0.015	0.003	
3:45	4.06	0.59	0.017	0.003	
4:00	4.12	0.60	0.019	0.003	
4:15	4.06	0.59	0.017	0.004	
4:30	4.13	0.60	0.019	0.004	
4:45	4.15	0.60	0.020	0.004	
5:00	4.25	0.61	0.023	0.004	
5:15	4.31	0.62	0.025	0.004	
5:30	4.34	0.62	0.026	0.005	
5:45	4.71	0.65	0.040	0.005	
6:00	4.54	0.63	0.033	0.006	
6:15	4.66	0.64	0.038	0.006	
6:30	4.84	0.65	0.045	0.006	
6:45	4.87	0.66	0.046	0.007	
7:00	5.34	0.69	0.065	0.008	
7:15	5.37	0.69	0.067	0.008	
7:30	5.39	0.69	0.067	0.009	
7:45	5.36	0.69	0.066	0.010	
8:00	5.45	0.69	0.070	0.010	
8:15	5.56	0.70	0.075	0.011	
8:30	5.69	0.70	0.080	0.012	
8:45	5.46	0.69	0.070	0.013	
9:00	5.40	0.69	0.068	0.013	
9:15	5.47	0.69	0.071	0.014	
9:30	5.52	0.69	0.073	0.015	
9:45	5.38	0.69	0.067	0.016	
10:00	5.27	0.68	0.062	0.016	
10:15	5.37	0.69	0.067	0.017	
10:30	5.47	0.69	0.071	0.018	
10:45	5.26	0.68	0.062	0.018	
11:00	5.11	0.67	0.056	0.019	
11:15	5.12	0.67	0.056	0.019	
11:30	5.20	0.68	0.059	0.020	
11:45	5.24	0.68	0.061	0.021	
12:00	5.05	0.67	0.053	0.021	
12:15	5.03	0.67	0.052	0.022	
12:30	5.12	0.67	0.056	0.022	
12:45	4.74	0.65	0.041	0.023	
13:00	4.86	0.66	0.046	0.023	
13:15	4.67	0.64	0.038	0.024	
13:30	4.63	0.64	0.037	0.024	
13:45	4.66	0.64	0.038	0.025	
14:00	4.69	0.64	0.039	0.025	
14:15	4.96	0.66	0.050	0.025	
14:30	4.95	0.66	0.049	0.026	
14:45	4.96	0.66	0.050	0.026	
15:00	4.73	0.65	0.041	0.027	
15:15	4.89	0.66	0.047	0.027	
15:30	4.98	0.66	0.050	0.028	
15:45	5.02	0.67	0.052	0.028	
16:00	4.95	0.66	0.049	0.029	
16:15	4.96	0.66	0.050	0.029	
16:30	4.97	0.66	0.050	0.030	
16:45	4.89	0.66	0.047	0.030	
17:00	4.77	0.65	0.042	0.031	
17:15	4.99	0.66	0.051	0.031	
17:30	4.98	0.66	0.050	0.032	
17:45	4.78	0.65	0.043	0.032	
18:00	5.07	0.67	0.054	0.033	
18:15	5.00	0.67	0.051	0.034	
18:30	4.95	0.66	0.049	0.034	
18:45	4.80	0.65	0.043	0.034	
19:00	4.74	0.65	0.041	0.035	
19:15	4.87	0.66	0.046	0.035	
19:30	4.74	0.65	0.041	0.036	
19:45	4.88	0.66	0.046	0.036	
20:00	4.80	0.65	0.043	0.037	
20:15	4.74	0.65	0.041	0.037	
20:30	4.70	0.65	0.040	0.038	
20:45	4.68	0.64	0.039	0.038	
21:00	4.73	0.65	0.041	0.038	
21:15	4.76	0.65	0.042	0.039	
21:30	4.63	0.64	0.037	0.039	
21:45	4.26	0.61	0.023	0.040	
22:00	4.68	0.64	0.039	0.040	
22:15	4.29	0.61	0.025	0.040	
22:30	4.07	0.59	0.017	0.040	
22:45	4.73	0.65	0.041	0.041	
23:00	4.69	0.64	0.039	0.041	
23:15	4.58	0.64	0.035	0.042	
23:30	4.55	0.63	0.034	0.042	
23:45	4.45	0.63	0.030	0.042	
Daily Totals:		0.030		**0.042**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 2

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/15/2016					
0:00	4.43	0.63	0.030	0.000	
0:15	4.47	0.63	0.031	0.001	
0:30	4.41	0.62	0.029	0.001	
0:45	4.40	0.62	0.028	0.001	
1:00	4.44	0.63	0.030	0.002	
1:15	4.40	0.62	0.028	0.002	
1:30	4.33	0.62	0.026	0.002	
1:45	4.28	0.61	0.024	0.002	
2:00	4.34	0.62	0.026	0.003	
2:15	4.36	0.62	0.027	0.003	
2:30	4.40	0.62	0.028	0.003	
2:45	4.37	0.62	0.027	0.003	
3:00	4.33	0.62	0.026	0.004	
3:15	4.27	0.61	0.024	0.004	
3:30	4.29	0.61	0.024	0.004	
3:45	4.28	0.61	0.024	0.004	
4:00	4.33	0.62	0.026	0.005	
4:15	4.38	0.62	0.028	0.005	
4:30	4.39	0.62	0.028	0.005	
4:45	4.41	0.62	0.029	0.006	
5:00	4.45	0.63	0.030	0.006	
5:15	4.51	0.63	0.032	0.006	
5:30	4.56	0.64	0.034	0.007	
5:45	4.62	0.64	0.037	0.007	
6:00	4.71	0.65	0.040	0.007	
6:15	4.85	0.66	0.045	0.008	
6:30	5.00	0.67	0.051	0.008	
6:45	5.07	0.67	0.054	0.009	
7:00	5.01	0.67	0.052	0.010	
7:15	5.16	0.67	0.058	0.010	
7:30	4.69	0.64	0.039	0.011	
7:45	4.85	0.66	0.045	0.011	
8:00	4.89	0.66	0.047	0.012	
8:15	4.90	0.66	0.047	0.012	
8:30	4.74	0.65	0.041	0.012	
8:45	4.87	0.66	0.046	0.013	
9:00	4.81	0.65	0.044	0.013	
9:15	4.86	0.66	0.046	0.014	
9:30	4.98	0.66	0.051	0.014	
9:45	4.92	0.66	0.048	0.015	
10:00	4.80	0.65	0.043	0.015	
10:15	4.75	0.65	0.042	0.016	
10:30	4.89	0.66	0.047	0.016	
10:45	4.97	0.66	0.050	0.017	
11:00	4.86	0.66	0.046	0.017	
11:15	4.73	0.65	0.041	0.018	
11:30	4.69	0.64	0.039	0.018	
11:45	4.65	0.64	0.038	0.018	
12:00	4.55	0.63	0.034	0.019	
12:15	4.50	0.63	0.032	0.019	
12:30	4.49	0.63	0.032	0.019	
12:45	4.57	0.64	0.035	0.020	
13:00	4.58	0.64	0.035	0.020	
13:15	4.63	0.64	0.037	0.021	
13:30	4.52	0.63	0.033	0.021	
13:45	4.61	0.64	0.036	0.021	
14:00	4.53	0.63	0.033	0.022	
14:15	4.51	0.63	0.032	0.022	
14:30	4.50	0.63	0.032	0.022	
14:45	4.62	0.64	0.036	0.023	
15:00	4.59	0.64	0.035	0.023	
15:15	4.54	0.63	0.034	0.023	
15:30	4.61	0.64	0.036	0.024	
15:45	4.70	0.65	0.040	0.024	
16:00	4.58	0.64	0.035	0.025	
16:15	4.64	0.64	0.037	0.025	
16:30	4.69	0.64	0.039	0.025	
16:45	4.63	0.64	0.037	0.026	
17:00	4.67	0.64	0.038	0.026	
17:15	4.72	0.65	0.040	0.027	
17:30	4.55	0.63	0.034	0.027	
17:45	4.57	0.64	0.035	0.027	
18:00	5.06	0.67	0.054	0.028	
18:15	4.98	0.66	0.051	0.028	
18:30	5.01	0.67	0.052	0.029	
18:45	4.98	0.66	0.050	0.029	
19:00	4.88	0.66	0.046	0.030	
19:15	4.89	0.66	0.047	0.030	
19:30	5.01	0.67	0.052	0.031	
19:45	4.97	0.66	0.050	0.031	
20:00	5.04	0.67	0.053	0.032	
20:15	5.16	0.68	0.058	0.033	
20:30	5.09	0.67	0.055	0.033	
20:45	4.83	0.65	0.045	0.034	
21:00	4.79	0.65	0.043	0.034	
21:15	4.77	0.65	0.042	0.035	
21:30	4.79	0.65	0.043	0.035	
21:45	4.59	0.64	0.035	0.035	
22:00	4.40	0.62	0.028	0.036	
22:15	4.49	0.63	0.032	0.036	
22:30	4.49	0.63	0.032	0.036	
22:45	4.41	0.62	0.029	0.037	
23:00	4.30	0.61	0.025	0.037	
23:15	4.21	0.61	0.022	0.037	
23:30	4.18	0.60	0.021	0.037	
23:45	4.17	0.60	0.020	0.038	
Daily Totals:		0.020		**0.038**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 3

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/16/2016					
0:00	4.16	0.60	0.020	0.000	
0:15	4.10	0.60	0.018	0.000	
0:30	4.11	0.60	0.018	0.001	
0:45	4.08	0.60	0.017	0.001	
1:00	4.18	0.60	0.021	0.001	
1:15	4.08	0.60	0.017	0.001	
1:30	4.12	0.60	0.019	0.001	
1:45	4.09	0.60	0.018	0.002	
2:00	4.17	0.60	0.020	0.002	
2:15	4.06	0.59	0.017	0.002	
2:30	4.06	0.59	0.017	0.002	
2:45	4.06	0.59	0.017	0.002	
3:00	4.17	0.60	0.020	0.002	
3:15	4.14	0.60	0.019	0.003	
3:30	4.09	0.60	0.018	0.003	
3:45	4.14	0.60	0.019	0.003	
4:00	4.22	0.61	0.022	0.003	
4:15	4.17	0.60	0.020	0.004	
4:30	4.33	0.62	0.026	0.004	
4:45	5.11	0.67	0.056	0.004	
5:00	5.26	0.68	0.062	0.005	
5:15	5.01	0.66	0.052	0.006	
5:30	4.93	0.66	0.048	0.006	
5:45	5.40	0.69	0.068	0.007	
6:00	5.37	0.69	0.066	0.007	
6:15	5.42	0.69	0.069	0.008	
6:30	5.10	0.67	0.055	0.009	
6:45	5.14	0.67	0.057	0.009	
7:00	5.21	0.68	0.060	0.010	
7:15	5.12	0.67	0.056	0.011	
7:30	5.09	0.67	0.055	0.011	
7:45	5.25	0.68	0.061	0.012	
8:00	5.16	0.68	0.058	0.012	
8:15	5.25	0.68	0.061	0.013	
8:30	5.16	0.68	0.058	0.014	
8:45	4.69	0.64	0.039	0.014	
9:00	4.45	0.63	0.030	0.014	
9:15	4.46	0.63	0.031	0.015	
9:30	4.52	0.63	0.033	0.015	
9:45	4.69	0.64	0.039	0.015	
10:00	4.62	0.64	0.037	0.016	
10:15	4.55	0.63	0.034	0.016	
10:30	4.44	0.63	0.030	0.016	
10:45	4.48	0.63	0.031	0.017	
11:00	4.56	0.63	0.034	0.017	
11:15	4.68	0.64	0.039	0.018	
11:30	4.55	0.63	0.034	0.018	
11:45	4.72	0.65	0.040	0.018	
12:00	4.51	0.63	0.033	0.019	
12:15	4.33	0.62	0.026	0.019	
12:30	4.43	0.62	0.029	0.019	
12:45	4.45	0.63	0.030	0.020	
13:00	4.46	0.63	0.031	0.020	
13:15	4.40	0.62	0.028	0.020	
13:30	4.60	0.62	0.035	0.020	
13:45	4.65	0.71	0.042	0.021	
14:00	4.48	0.68	0.034	0.021	
14:15	4.47	0.70	0.034	0.022	
14:30	4.38	0.73	0.033	0.022	
14:45	4.43	0.74	0.035	0.022	
15:00	4.53	0.72	0.037	0.023	
15:15	4.35	0.72	0.031	0.023	
15:30	4.54	0.74	0.039	0.023	
15:45	4.60	0.70	0.039	0.024	
16:00	4.45	0.71	0.034	0.024	
16:15	4.60	0.75	0.042	0.025	
16:30	4.68	0.73	0.044	0.025	
16:45	4.59	0.79	0.044	0.026	
17:00	4.83	0.88	0.060	0.026	
17:15	4.73	0.82	0.052	0.027	
17:30	4.75	0.80	0.051	0.027	
17:45	4.80	0.78	0.052	0.028	
18:00	4.87	0.77	0.054	0.028	
18:15	4.79	0.73	0.049	0.029	
18:30	4.95	0.75	0.056	0.029	
18:45	4.99	0.79	0.060	0.030	
19:00	5.13	0.78	0.066	0.031	
19:15	4.98	0.71	0.054	0.031	
19:30	4.97	0.75	0.056	0.032	
19:45	4.70	0.69	0.042	0.032	
20:00	4.89	0.73	0.052	0.033	
20:15	5.07	0.73	0.059	0.034	
20:30	4.92	0.61	0.044	0.034	
20:45	4.62	0.63	0.036	0.034	
21:00	4.82	0.63	0.043	0.035	
21:15	5.10	0.70	0.057	0.035	
21:30	4.81	0.68	0.046	0.036	
21:45	4.86	0.65	0.045	0.036	
22:00	4.71	0.66	0.041	0.037	
22:15	4.40	0.65	0.029	0.037	
22:30	4.25	0.68	0.026	0.037	
22:45	4.28	0.68	0.027	0.038	
23:00	4.16	0.65	0.022	0.038	
23:15	4.08	0.65	0.019	0.038	
23:30	4.07	0.64	0.018	0.038	
23:45	3.97	0.64	0.015	0.038	
Daily Totals:		0.015		**0.038**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 4

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/17/2016					
0:00	3.88	0.64	0.012	0.000	
0:15	3.89	0.63	0.012	0.000	
0:30	3.83	0.63	0.010	0.000	
0:45	3.77	0.63	0.008	0.000	
1:00	3.73	0.64	0.007	0.001	
1:15	3.74	0.64	0.008	0.001	
1:30	3.69	0.60	0.006	0.001	
1:45	3.79	0.63	0.009	0.001	
2:00	3.79	0.64	0.009	0.001	
2:15	3.73	0.65	0.007	0.001	
2:30	3.69	0.60	0.005	0.001	
2:45	3.68	0.58	0.005	0.001	
3:00	3.88	0.66	0.012	0.001	
3:15	3.81	0.60	0.009	0.001	
3:30	3.75	0.65	0.008	0.001	
3:45	3.70	0.62	0.006	0.001	
4:00	3.84	0.68	0.011	0.002	
4:15	3.96	0.67	0.015	0.002	
4:30	4.04	0.66	0.018	0.002	
4:45	4.36	0.65	0.028	0.002	
5:00	4.36	0.67	0.014	0.002	
5:15	4.60	0.71	0.024	0.003	
5:30	4.90	0.66	0.033	0.003	
5:45	5.36	0.69	0.051	0.003	
6:00	5.73	0.70	0.066	0.004	
6:15	5.73	0.70	0.066	0.005	
6:30	5.73	0.70	0.066	0.005	
6:45	5.86	0.71	0.071	0.006	
7:00	5.68	0.70	0.064	0.007	
7:15	5.59	0.70	0.060	0.008	
7:30	5.68	0.70	0.064	0.008	
7:45	5.48	0.69	0.056	0.009	
8:00	5.43	0.69	0.053	0.009	
8:15	5.55	0.70	0.059	0.010	
8:30	5.61	0.70	0.061	0.011	
8:45	5.71	0.70	0.065	0.011	
9:00	5.84	0.71	0.071	0.012	
9:15	5.76	0.71	0.067	0.013	
9:30	5.65	0.70	0.063	0.013	
9:45	5.62	0.70	0.062	0.014	
10:00	5.67	0.70	0.064	0.015	
10:15	5.61	0.70	0.061	0.015	
10:30	5.61	0.70	0.061	0.016	
10:45	5.61	0.70	0.061	0.017	
11:00	5.57	0.70	0.059	0.017	
11:15	5.66	0.70	0.063	0.018	
11:30	5.48	0.69	0.056	0.018	
11:45	5.64	0.70	0.062	0.019	
12:00	5.54	0.70	0.058	0.020	
12:15	5.40	0.69	0.052	0.020	
12:30	5.38	0.69	0.052	0.021	
12:45	5.26	0.68	0.047	0.021	
13:00	5.41	0.69	0.053	0.022	
13:15	5.47	0.69	0.055	0.022	
13:30	5.35	0.69	0.050	0.023	
13:45	5.33	0.68	0.049	0.023	
14:00	5.20	0.68	0.044	0.024	
14:15	5.30	0.68	0.048	0.024	
14:30	5.33	0.68	0.049	0.025	
14:45	5.46	0.69	0.055	0.025	
15:00	5.45	0.69	0.055	0.026	
15:15	5.25	0.68	0.046	0.026	
15:30	5.39	0.69	0.052	0.027	
15:45	5.68	0.70	0.064	0.028	
16:00	5.45	0.69	0.054	0.028	
16:15	5.18	0.68	0.043	0.029	
16:30	5.19	0.68	0.044	0.029	
16:45	5.60	0.70	0.060	0.030	
17:00	5.47	0.69	0.055	0.030	
17:15	5.43	0.69	0.054	0.031	
17:30	5.68	0.70	0.064	0.032	
17:45	5.66	0.70	0.063	0.032	
18:00	5.76	0.71	0.067	0.033	
18:15	5.72	0.70	0.066	0.034	
18:30	5.60	0.70	0.061	0.034	
18:45	5.49	0.69	0.056	0.035	
19:00	5.51	0.69	0.057	0.035	
19:15	5.47	0.69	0.055	0.036	
19:30	5.42	0.69	0.053	0.037	
19:45	5.72	0.70	0.065	0.037	
20:00	5.47	0.69	0.055	0.038	
20:15	5.50	0.69	0.057	0.038	
20:30	5.58	0.70	0.060	0.039	
20:45	5.59	0.70	0.060	0.040	
21:00	5.59	0.70	0.060	0.040	
21:15	5.40	0.69	0.053	0.041	
21:30	5.36	0.69	0.051	0.041	
21:45	5.26	0.68	0.047	0.042	
22:00	4.98	0.66	0.035	0.042	
22:15	5.08	0.67	0.040	0.043	
22:30	5.12	0.67	0.041	0.043	
22:45	4.98	0.66	0.036	0.043	
23:00	4.92	0.66	0.033	0.044	
23:15	4.98	0.66	0.035	0.044	
23:30	4.89	0.66	0.032	0.044	
23:45	4.90	0.66	0.032	0.045	
Daily Totals:		0.032		**0.045**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 5

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/18/2016					
0:00	4.69	0.64	0.024	0.000	
0:15	4.56	0.63	0.020	0.000	
0:30	4.54	0.63	0.019	0.001	
0:45	4.61	0.64	0.022	0.001	
1:00	4.63	0.64	0.023	0.001	
1:15	4.70	0.65	0.025	0.001	
1:30	4.59	0.64	0.021	0.002	
1:45	4.60	0.64	0.021	0.002	
2:00	4.61	0.64	0.022	0.002	
2:15	4.58	0.64	0.021	0.002	
2:30	4.52	0.63	0.018	0.002	
2:45	4.53	0.63	0.019	0.003	
3:00	4.62	0.64	0.022	0.003	
3:15	4.59	0.64	0.021	0.003	
3:30	4.60	0.64	0.021	0.003	
3:45	4.67	0.64	0.024	0.004	
4:00	4.80	0.65	0.029	0.004	
4:15	4.88	0.66	0.032	0.004	
4:30	5.08	0.67	0.039	0.005	
4:45	5.04	0.67	0.038	0.005	
5:00	5.04	0.67	0.038	0.005	
5:15	5.54	0.70	0.058	0.006	
5:30	5.49	0.69	0.056	0.007	
5:45	5.75	0.71	0.067	0.007	
6:00	5.96	0.71	0.076	0.008	
6:15	5.74	0.70	0.066	0.009	
6:30	5.88	0.71	0.072	0.010	
6:45	6.09	0.72	0.081	0.010	
7:00	6.05	0.72	0.079	0.011	
7:15	6.05	0.72	0.079	0.012	
7:30	5.90	0.71	0.073	0.013	
7:45	5.68	0.70	0.064	0.013	
8:00	5.83	0.71	0.070	0.014	
8:15	5.76	0.71	0.067	0.015	
8:30	5.40	0.69	0.052	0.015	
8:45	5.52	0.69	0.057	0.016	
9:00	5.52	0.69	0.057	0.017	
9:15	5.51	0.69	0.057	0.017	
9:30	5.53	0.70	0.058	0.018	
9:45	5.25	0.68	0.046	0.018	
10:00	5.16	0.68	0.053	0.019	
10:15	5.18	0.68	0.054	0.019	
10:30	5.16	0.68	0.053	0.020	
10:45	5.12	0.67	0.051	0.020	
11:00	4.94	0.66	0.044	0.021	
11:15	4.85	0.66	0.040	0.021	
11:30	5.08	0.67	0.050	0.022	
11:45	5.02	0.67	0.047	0.022	
12:00	5.04	0.67	0.048	0.023	
12:15	4.93	0.66	0.044	0.023	
12:30	5.17	0.68	0.053	0.024	
12:45	4.85	0.66	0.040	0.024	
13:00	4.87	0.66	0.041	0.025	
13:15	4.97	0.66	0.045	0.025	
13:30	5.02	0.67	0.047	0.026	
13:45	4.69	0.64	0.034	0.026	
14:00	4.75	0.65	0.036	0.026	
14:15	4.65	0.64	0.033	0.027	
14:30	4.73	0.65	0.036	0.027	
14:45	4.75	0.65	0.037	0.028	
15:00	4.54	0.63	0.029	0.028	
15:15	4.93	0.66	0.043	0.028	
15:30	4.95	0.66	0.045	0.029	
15:45	4.68	0.64	0.034	0.029	
16:00	5.07	0.67	0.049	0.030	
16:15	5.06	0.67	0.049	0.030	
16:30	4.92	0.66	0.043	0.031	
16:45	5.01	0.67	0.047	0.031	
17:00	5.25	0.68	0.057	0.032	
17:15	5.38	0.69	0.062	0.032	
17:30	5.30	0.68	0.058	0.033	
17:45	5.17	0.68	0.053	0.033	
18:00	5.60	0.70	0.071	0.034	
18:15	5.70	0.70	0.075	0.035	
18:30	5.59	0.70	0.071	0.036	
18:45	5.49	0.69	0.066	0.036	
19:00	5.29	0.68	0.058	0.037	
19:15	5.44	0.69	0.064	0.038	
19:30	5.32	0.68	0.059	0.038	
19:45	5.14	0.67	0.052	0.039	
20:00	5.13	0.67	0.052	0.039	
20:15	5.20	0.68	0.054	0.040	
20:30	5.21	0.68	0.055	0.041	
20:45	5.22	0.68	0.055	0.041	
21:00	5.17	0.68	0.053	0.042	
21:15	5.19	0.68	0.054	0.042	
21:30	5.15	0.67	0.052	0.043	
21:45	5.16	0.68	0.053	0.043	
22:00	4.88	0.66	0.042	0.044	
22:15	4.67	0.64	0.033	0.044	
22:30	4.68	0.64	0.034	0.044	
22:45	4.59	0.64	0.031	0.045	
23:00	4.62	0.64	0.032	0.045	
23:15	4.46	0.63	0.026	0.045	
23:30	4.29	0.61	0.020	0.046	
23:45	4.17	0.60	0.016	0.046	
Daily Totals:		0.016		**0.046**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 6

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/19/2016					
0:00	4.22	0.61	0.018	0.000	
0:15	4.23	0.61	0.018	0.000	
0:30	4.19	0.60	0.016	0.001	
0:45	4.24	0.61	0.018	0.001	
1:00	4.13	0.60	0.014	0.001	
1:15	4.07	0.59	0.012	0.001	
1:30	4.13	0.60	0.015	0.001	
1:45	4.14	0.60	0.015	0.001	
2:00	4.07	0.59	0.013	0.001	
2:15	4.05	0.59	0.012	0.002	
2:30	4.10	0.60	0.014	0.002	
2:45	4.19	0.60	0.016	0.002	
3:00	4.31	0.62	0.021	0.002	
3:15	4.26	0.61	0.019	0.002	
3:30	4.21	0.61	0.017	0.002	
3:45	4.11	0.60	0.014	0.003	
4:00	4.32	0.62	0.021	0.003	
4:15	4.36	0.62	0.022	0.003	
4:30	4.61	0.64	0.031	0.003	
4:45	4.56	0.63	0.030	0.004	
5:00	4.79	0.65	0.038	0.004	
5:15	5.22	0.68	0.055	0.005	
5:30	5.53	0.69	0.068	0.005	
5:45	5.58	0.70	0.070	0.006	
6:00	5.58	0.70	0.070	0.007	
6:15	5.63	0.70	0.072	0.008	
6:30	5.85	0.71	0.082	0.008	
6:45	5.88	0.71	0.083	0.009	
7:00	5.91	0.71	0.084	0.010	
7:15	5.75	0.70	0.077	0.011	
7:30	5.74	0.70	0.077	0.012	
7:45	5.63	0.70	0.072	0.013	
8:00	5.61	0.70	0.071	0.013	
8:15	5.43	0.69	0.064	0.014	
8:30	5.59	0.70	0.071	0.015	
8:45	5.49	0.69	0.066	0.015	
9:00	5.45	0.69	0.065	0.016	
9:15	5.32	0.68	0.059	0.017	
9:30	5.12	0.67	0.051	0.017	
9:45	5.11	0.67	0.051	0.018	
10:00	5.36	0.69	0.061	0.018	
10:15	5.37	0.69	0.062	0.019	
10:30	5.46	0.69	0.065	0.020	
10:45	5.12	0.67	0.051	0.020	
11:00	4.99	0.66	0.046	0.021	
11:15	4.89	0.66	0.042	0.021	
11:30	5.23	0.68	0.056	0.022	
11:45	4.94	0.66	0.044	0.022	
12:00	4.89	0.66	0.042	0.023	
12:15	5.10	0.67	0.050	0.023	
12:30	4.79	0.65	0.038	0.024	
12:45	4.80	0.65	0.039	0.024	
13:00	4.78	0.65	0.038	0.024	
13:15	4.69	0.64	0.034	0.025	
13:30	4.65	0.64	0.033	0.025	
13:45	4.57	0.64	0.030	0.025	
14:00	4.58	0.64	0.030	0.026	
14:15	4.57	0.64	0.030	0.026	
14:30	4.53	0.63	0.029	0.026	
14:45	4.72	0.65	0.035	0.027	
15:00	4.89	0.66	0.042	0.027	
15:15	4.79	0.65	0.038	0.027	
15:30	4.69	0.64	0.034	0.028	
15:45	4.76	0.65	0.037	0.028	
16:00	4.95	0.66	0.044	0.029	
16:15	5.08	0.67	0.050	0.029	
16:30	4.96	0.66	0.045	0.030	
16:45	5.02	0.67	0.047	0.030	
17:00	4.99	0.66	0.046	0.031	
17:15	5.40	0.69	0.063	0.031	
17:30	5.22	0.68	0.055	0.032	
17:45	5.21	0.68	0.055	0.032	
18:00	5.12	0.67	0.051	0.033	
18:15	5.00	0.67	0.046	0.033	
18:30	5.19	0.68	0.054	0.034	
18:45	5.27	0.68	0.057	0.035	
19:00	5.38	0.69	0.062	0.035	
19:15	5.37	0.69	0.061	0.036	
19:30	5.11	0.67	0.051	0.036	
19:45	5.29	0.68	0.058	0.037	
20:00	5.33	0.68	0.060	0.038	
20:15	5.08	0.67	0.050	0.038	
20:30	4.77	0.65	0.038	0.039	
20:45	4.98	0.66	0.046	0.039	
21:00	4.94	0.66	0.044	0.039	
21:15	4.97	0.66	0.045	0.040	
21:30	5.21	0.68	0.055	0.041	
21:45	4.93	0.66	0.043	0.041	
22:00	4.75	0.65	0.037	0.041	
22:15	4.52	0.63	0.028	0.042	
22:30	4.69	0.64	0.034	0.042	
22:45	4.30	0.61	0.020	0.042	
23:00	4.15	0.60	0.015	0.042	
23:15	4.14	0.60	0.015	0.043	
23:30	4.04	0.59	0.012	0.043	
23:45	4.08	0.60	0.013	0.043	
Daily Totals:		0.013		**0.043**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 7

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/20/2016					
0:00	4.30	0.61	0.020	0.000	
0:15	4.10	0.60	0.014	0.000	
0:30	3.96	0.58	0.009	0.000	
0:45	3.91	0.58	0.007	0.001	
1:00	3.87	0.58	0.006	0.001	
1:15	3.85	0.57	0.006	0.001	
1:30	3.93	0.58	0.008	0.001	
1:45	3.91	0.58	0.007	0.001	
2:00	3.99	0.59	0.010	0.001	
2:15	3.95	0.58	0.009	0.001	
2:30	3.95	0.58	0.009	0.001	
2:45	4.04	0.59	0.012	0.001	
3:00	4.25	0.61	0.018	0.001	
3:15	4.12	0.60	0.014	0.002	
3:30	3.98	0.59	0.010	0.002	
3:45	4.04	0.59	0.012	0.002	
4:00	4.07	0.59	0.013	0.002	
4:15	4.06	0.59	0.012	0.002	
4:30	4.25	0.61	0.019	0.002	
4:45	4.33	0.62	0.021	0.002	
5:00	4.35	0.62	0.022	0.003	
5:15	5.02	0.67	0.047	0.003	
5:30	5.22	0.68	0.055	0.004	
5:45	5.43	0.69	0.064	0.004	
6:00	5.39	0.69	0.062	0.005	
6:15	5.39	0.69	0.062	0.006	
6:30	5.53	0.69	0.068	0.006	
6:45	5.65	0.70	0.073	0.007	
7:00	5.51	0.69	0.067	0.008	
7:15	5.77	0.71	0.078	0.009	
7:30	5.55	0.70	0.069	0.009	
7:45	5.33	0.68	0.060	0.010	
8:00	5.48	0.69	0.066	0.011	
8:15	5.57	0.70	0.070	0.011	
8:30	5.68	0.70	0.074	0.012	
8:45	5.48	0.69	0.066	0.013	
9:00	5.41	0.69	0.063	0.014	
9:15	5.38	0.69	0.062	0.014	
9:30	5.47	0.69	0.066	0.015	
9:45	5.31	0.68	0.059	0.016	
10:00	5.04	0.67	0.048	0.016	
10:15	5.09	0.67	0.050	0.017	
10:30	4.94	0.66	0.044	0.017	
10:45	5.04	0.67	0.048	0.018	
11:00	5.06	0.67	0.049	0.018	
11:15	4.98	0.66	0.046	0.018	
11:30	4.99	0.66	0.046	0.019	
11:45	5.04	0.67	0.048	0.019	
12:00	5.15	0.67	0.052	0.020	
12:15	4.69	0.64	0.035	0.020	
12:30	4.68	0.64	0.034	0.021	
12:45	4.99	0.66	0.046	0.021	
13:00	4.82	0.65	0.039	0.022	
13:15	4.78	0.65	0.038	0.022	
13:30	4.75	0.65	0.037	0.022	
13:45	4.51	0.63	0.028	0.023	
14:00	4.84	0.65	0.040	0.023	
14:15	5.02	0.67	0.047	0.024	
14:30	4.92	0.66	0.043	0.024	
14:45	4.46	0.63	0.026	0.024	
15:00	4.55	0.63	0.029	0.025	
15:15	4.66	0.64	0.033	0.025	
15:30	4.89	0.66	0.042	0.025	
15:45	5.09	0.67	0.050	0.026	
16:00	5.03	0.67	0.048	0.026	
16:15	5.23	0.68	0.056	0.027	
16:30	4.96	0.66	0.045	0.027	
16:45	5.03	0.67	0.047	0.028	
17:00	5.11	0.67	0.051	0.028	
17:15	5.10	0.67	0.050	0.029	
17:30	4.95	0.66	0.044	0.029	
17:45	5.16	0.68	0.053	0.030	
18:00	4.98	0.66	0.045	0.030	
18:15	5.36	0.69	0.061	0.031	
18:30	5.15	0.67	0.052	0.032	
18:45	4.88	0.66	0.042	0.032	
19:00	5.14	0.67	0.052	0.033	
19:15	5.17	0.68	0.053	0.033	
19:30	4.99	0.66	0.046	0.034	
19:45	5.07	0.67	0.049	0.034	
20:00	5.15	0.67	0.052	0.035	
20:15	5.13	0.67	0.051	0.035	
20:30	5.08	0.67	0.050	0.036	
20:45	5.01	0.67	0.047	0.036	
21:00	4.74	0.65	0.036	0.037	
21:15	4.60	0.64	0.031	0.037	
21:30	4.63	0.64	0.032	0.037	
21:45	4.87	0.66	0.041	0.038	
22:00	4.93	0.66	0.043	0.038	
22:15	4.60	0.64	0.031	0.039	
22:30	4.62	0.64	0.032	0.039	
22:45	4.63	0.64	0.032	0.039	
23:00	4.58	0.64	0.030	0.039	
23:15	4.48	0.63	0.027	0.040	
23:30	4.65	0.64	0.033	0.040	
23:45	4.65	0.64	0.033	0.040	
Daily Totals:		0.033		**0.040**	

Data reported every: 15 Minutes

Printed on 8/31/2016 **Page:** 8

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/21/2016					
0:00	4.35	0.62	0.022	0.000	
0:15	4.22	0.61	0.018	0.000	
0:30	4.23	0.61	0.018	0.001	
0:45	4.19	0.61	0.017	0.001	
1:00	4.18	0.60	0.016	0.001	
1:15	4.20	0.61	0.017	0.001	
1:30	4.17	0.60	0.016	0.001	
1:45	4.17	0.60	0.016	0.001	
2:00	4.12	0.60	0.014	0.002	
2:15	4.06	0.59	0.012	0.002	
2:30	4.14	0.60	0.015	0.002	
2:45	4.17	0.60	0.016	0.002	
3:00	4.15	0.60	0.015	0.002	
3:15	4.11	0.60	0.014	0.002	
3:30	4.11	0.60	0.014	0.002	
3:45	4.07	0.59	0.013	0.003	
4:00	4.06	0.59	0.012	0.003	
4:15	4.14	0.60	0.015	0.003	
4:30	4.14	0.60	0.015	0.003	
4:45	4.16	0.60	0.015	0.003	
5:00	4.20	0.61	0.017	0.003	
5:15	4.17	0.60	0.016	0.004	
5:30	4.42	0.62	0.024	0.004	
5:45	4.71	0.65	0.035	0.004	
6:00	4.57	0.64	0.030	0.004	
6:15	4.78	0.65	0.038	0.005	
6:30	5.09	0.67	0.050	0.005	
6:45	5.34	0.69	0.060	0.006	
7:00	5.39	0.69	0.062	0.007	
7:15	5.53	0.70	0.068	0.007	
7:30	5.53	0.69	0.068	0.008	
7:45	5.40	0.69	0.063	0.009	
8:00	5.61	0.70	0.072	0.009	
8:15	5.77	0.71	0.078	0.010	
8:30	5.71	0.70	0.076	0.011	
8:45	5.73	0.70	0.076	0.012	
9:00	5.70	0.70	0.075	0.013	
9:15	5.85	0.71	0.082	0.014	
9:30	5.66	0.70	0.074	0.014	
9:45	5.46	0.69	0.065	0.015	
10:00	5.49	0.69	0.066	0.016	
10:15	5.54	0.70	0.069	0.016	
10:30	5.51	0.69	0.067	0.017	
10:45	5.60	0.70	0.071	0.018	
11:00	5.53	0.70	0.068	0.019	
11:15	5.42	0.69	0.063	0.019	
11:30	5.41	0.69	0.063	0.020	
11:45	5.43	0.69	0.064	0.021	
12:00	5.53	0.70	0.068	0.021	
12:15	5.42	0.69	0.063	0.022	
12:30	5.29	0.68	0.058	0.022	
12:45	5.36	0.69	0.061	0.023	
13:00	5.17	0.68	0.053	0.024	
13:15	5.44	0.69	0.065	0.024	
13:30	5.27	0.68	0.057	0.025	
13:45	5.05	0.67	0.048	0.025	
14:00	5.22	0.68	0.055	0.026	
14:15	5.13	0.67	0.052	0.027	
14:30	5.14	0.67	0.052	0.027	
14:45	5.15	0.67	0.052	0.028	
15:00	4.91	0.66	0.043	0.028	
15:15	5.12	0.67	0.051	0.029	
15:30	4.94	0.66	0.044	0.029	
15:45	4.84	0.65	0.040	0.030	
16:00	5.43	0.69	0.064	0.030	
16:15	5.25	0.68	0.057	0.031	
16:30	5.25	0.68	0.056	0.031	
16:45	5.24	0.68	0.056	0.032	
17:00	5.11	0.67	0.051	0.032	
17:15	5.06	0.67	0.049	0.033	
17:30	5.11	0.67	0.051	0.034	
17:45	4.94	0.66	0.044	0.034	
18:00	4.75	0.65	0.037	0.034	
18:15	5.17	0.68	0.053	0.035	
18:30	5.32	0.68	0.059	0.036	
18:45	4.97	0.66	0.045	0.036	
19:00	4.96	0.66	0.045	0.036	
19:15	5.10	0.67	0.050	0.037	
19:30	5.27	0.68	0.057	0.038	
19:45	5.25	0.68	0.056	0.038	
20:00	4.94	0.66	0.044	0.039	
20:15	4.91	0.66	0.043	0.039	
20:30	4.94	0.66	0.044	0.040	
20:45	4.84	0.66	0.040	0.040	
21:00	4.67	0.64	0.034	0.040	
21:15	5.00	0.67	0.046	0.041	
21:30	4.86	0.66	0.041	0.041	
21:45	4.82	0.65	0.039	0.042	
22:00	4.75	0.65	0.037	0.042	
22:15	4.56	0.63	0.030	0.042	
22:30	4.50	0.63	0.027	0.043	
22:45	4.42	0.62	0.025	0.043	
23:00	4.40	0.62	0.024	0.043	
23:15	4.48	0.63	0.026	0.043	
23:30	4.46	0.63	0.026	0.044	
23:45	4.26	0.61	0.019	0.044	
Daily Totals:			0.019	**0.044**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/22/2016					
0:00	4.12	0.60	0.014	0.000	
0:15	4.06	0.59	0.012	0.000	
0:30	3.92	0.58	0.008	0.000	
0:45	3.93	0.58	0.008	0.000	
1:00	3.89	0.58	0.007	0.001	
1:15	3.96	0.58	0.009	0.001	
1:30	3.89	0.58	0.007	0.001	
1:45	3.85	0.57	0.006	0.001	
2:00	3.94	0.58	0.008	0.001	
2:15	3.97	0.59	0.009	0.001	
2:30	3.95	0.58	0.009	0.001	
2:45	3.96	0.58	0.009	0.001	
3:00	3.82	0.57	0.005	0.001	
3:15	3.81	0.57	0.004	0.001	
3:30	3.86	0.58	0.006	0.001	
3:45	3.94	0.58	0.009	0.001	
4:00	3.90	0.58	0.007	0.001	
4:15	3.92	0.58	0.008	0.002	
4:30	4.03	0.59	0.011	0.002	
4:45	4.02	0.59	0.011	0.002	
5:00	3.94	0.58	0.008	0.002	
5:15	4.00	0.59	0.010	0.002	
5:30	4.00	0.59	0.010	0.002	
5:45	4.13	0.60	0.014	0.002	
6:00	4.34	0.62	0.022	0.002	
6:15	4.49	0.63	0.027	0.003	
6:30	4.76	0.65	0.037	0.003	
6:45	5.02	0.67	0.047	0.004	
7:00	4.88	0.66	0.042	0.004	
7:15	5.14	0.67	0.052	0.005	
7:30	5.39	0.69	0.062	0.005	
7:45	5.44	0.69	0.064	0.006	
8:00	5.58	0.70	0.070	0.007	
8:15	5.68	0.70	0.075	0.007	
8:30	5.62	0.70	0.072	0.008	
8:45	5.83	0.71	0.081	0.009	
9:00	5.57	0.70	0.070	0.010	
9:15	5.66	0.70	0.074	0.010	
9:30	5.50	0.69	0.067	0.011	
9:45	5.57	0.70	0.070	0.012	
10:00	5.71	0.70	0.076	0.013	
10:15	5.54	0.70	0.068	0.013	
10:30	5.73	0.70	0.076	0.014	
10:45	5.57	0.70	0.070	0.015	
11:00	5.49	0.69	0.066	0.016	
11:15	5.52	0.69	0.068	0.016	
11:30	5.62	0.70	0.072	0.017	
11:45	5.57	0.70	0.070	0.018	
12:00	5.31	0.68	0.059	0.018	
12:15	5.42	0.69	0.063	0.019	
12:30	5.22	0.68	0.055	0.020	
12:45	5.14	0.67	0.052	0.020	
13:00	5.30	0.68	0.059	0.021	
13:15	5.10	0.67	0.050	0.021	
13:30	4.92	0.66	0.043	0.022	
13:45	5.14	0.67	0.052	0.022	
14:00	5.19	0.68	0.054	0.023	
14:15	5.29	0.68	0.058	0.023	
14:30	5.30	0.68	0.058	0.024	
14:45	5.22	0.68	0.055	0.025	
15:00	5.19	0.68	0.054	0.025	
15:15	4.95	0.66	0.044	0.026	
15:30	4.93	0.66	0.043	0.026	
15:45	5.04	0.67	0.048	0.027	
16:00	5.18	0.68	0.054	0.027	
16:15	5.30	0.68	0.059	0.028	
16:30	5.32	0.68	0.059	0.028	
16:45	5.18	0.68	0.054	0.029	
17:00	5.20	0.68	0.055	0.030	
17:15	5.24	0.68	0.056	0.030	
17:30	5.10	0.67	0.050	0.031	
17:45	5.32	0.68	0.059	0.031	
18:00	5.27	0.68	0.057	0.032	
18:15	5.35	0.69	0.060	0.033	
18:30	5.32	0.68	0.059	0.033	
18:45	5.20	0.68	0.054	0.034	
19:00	5.43	0.69	0.064	0.034	
19:15	5.59	0.70	0.071	0.035	
19:30	5.42	0.69	0.063	0.036	
19:45	5.37	0.69	0.061	0.036	
20:00	5.32	0.68	0.059	0.037	
20:15	5.15	0.67	0.053	0.038	
20:30	5.11	0.67	0.051	0.038	
20:45	5.03	0.67	0.047	0.039	
21:00	4.93	0.66	0.044	0.039	
21:15	4.72	0.65	0.036	0.039	
21:30	4.81	0.65	0.039	0.040	
21:45	5.05	0.67	0.048	0.040	
22:00	5.05	0.67	0.048	0.041	
22:15	4.71	0.65	0.035	0.041	
22:30	4.58	0.64	0.030	0.042	
22:45	4.37	0.62	0.023	0.042	
23:00	4.37	0.62	0.023	0.042	
23:15	4.26	0.61	0.019	0.042	
23:30	4.18	0.60	0.016	0.042	
23:45	4.12	0.60	0.014	0.042	
Daily Totals:			0.014	**0.042**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/23/2016					
0:00	3.99	0.59	0.010	0.000	
0:15	3.89	0.58	0.007	0.000	
0:30	3.86	0.58	0.006	0.000	
0:45	3.82	0.57	0.005	0.000	
1:00	3.78	0.57	0.004	0.000	
1:15	3.88	0.58	0.007	0.000	
1:30	3.90	0.58	0.007	0.000	
1:45	3.92	0.58	0.008	0.001	
2:00	3.92	0.58	0.008	0.001	
2:15	3.89	0.58	0.007	0.001	
2:30	3.92	0.58	0.008	0.001	
2:45	3.85	0.57	0.006	0.001	
3:00	3.94	0.58	0.009	0.001	
3:15	3.92	0.58	0.008	0.001	
3:30	3.81	0.57	0.004	0.001	
3:45	3.87	0.58	0.006	0.001	
4:00	3.93	0.58	0.008	0.001	
4:15	4.01	0.59	0.011	0.001	
4:30	4.21	0.61	0.017	0.002	
4:45	4.47	0.63	0.026	0.002	
5:00	4.59	0.64	0.031	0.002	
5:15	5.24	0.68	0.056	0.003	
5:30	5.09	0.67	0.050	0.003	
5:45	5.11	0.67	0.051	0.004	
6:00	5.64	0.70	0.073	0.004	
6:15	5.62	0.70	0.072	0.005	
6:30	5.48	0.69	0.066	0.006	
6:45	5.43	0.69	0.064	0.007	
7:00	5.56	0.70	0.069	0.007	
7:15	5.63	0.70	0.072	0.008	
7:30	5.31	0.68	0.059	0.009	
7:45	5.53	0.69	0.068	0.009	
8:00	5.56	0.70	0.069	0.010	
8:15	5.25	0.68	0.057	0.011	
8:30	5.22	0.68	0.055	0.011	
8:45	5.24	0.68	0.056	0.012	
9:00	5.45	0.69	0.065	0.013	
9:15	5.33	0.68	0.060	0.013	
9:30	5.31	0.68	0.059	0.014	
9:45	5.30	0.68	0.059	0.014	
10:00	5.12	0.67	0.051	0.015	
10:15	5.41	0.69	0.063	0.016	
10:30	5.11	0.67	0.051	0.016	
10:45	5.01	0.67	0.047	0.017	
11:00	4.86	0.66	0.041	0.017	
11:15	4.81	0.65	0.039	0.017	
11:30	5.01	0.67	0.047	0.018	
11:45	5.12	0.67	0.051	0.018	
12:00	4.96	0.66	0.045	0.019	
12:15	4.90	0.66	0.042	0.019	
12:30	4.96	0.66	0.045	0.020	
12:45	4.86	0.66	0.041	0.020	
13:00	4.71	0.65	0.035	0.021	
13:15	4.70	0.65	0.035	0.021	
13:30	4.75	0.65	0.037	0.021	
13:45	4.72	0.65	0.036	0.022	
14:00	4.49	0.63	0.027	0.022	
14:15	4.45	0.63	0.026	0.022	
14:30	4.83	0.65	0.040	0.023	
14:45	5.04	0.67	0.048	0.023	
15:00	4.86	0.66	0.041	0.024	
15:15	4.61	0.64	0.031	0.024	
15:30	4.66	0.64	0.033	0.024	
15:45	4.93	0.66	0.044	0.025	
16:00	4.81	0.65	0.039	0.025	
16:15	4.89	0.66	0.042	0.026	
16:30	4.84	0.66	0.040	0.026	
16:45	4.83	0.65	0.040	0.026	
17:00	5.12	0.67	0.051	0.027	
17:15	5.02	0.67	0.047	0.027	
17:30	5.31	0.68	0.059	0.028	
17:45	5.41	0.69	0.063	0.029	
18:00	5.15	0.67	0.052	0.029	
18:15	5.47	0.69	0.065	0.030	
18:30	5.28	0.68	0.058	0.031	
18:45	5.26	0.68	0.057	0.031	
19:00	5.42	0.69	0.064	0.032	
19:15	5.17	0.68	0.053	0.032	
19:30	5.03	0.67	0.048	0.033	
19:45	5.05	0.67	0.049	0.033	
20:00	5.29	0.68	0.058	0.034	
20:15	5.22	0.68	0.055	0.035	
20:30	5.09	0.67	0.050	0.035	
20:45	5.00	0.67	0.046	0.036	
21:00	4.93	0.66	0.044	0.036	
21:15	5.13	0.67	0.052	0.037	
21:30	5.01	0.67	0.047	0.037	
21:45	4.89	0.66	0.042	0.037	
22:00	4.62	0.64	0.032	0.038	
22:15	4.51	0.63	0.028	0.038	
22:30	4.66	0.64	0.033	0.038	
22:45	4.42	0.62	0.025	0.039	
23:00	4.16	0.60	0.016	0.039	
23:15	4.17	0.60	0.016	0.039	
23:30	4.10	0.60	0.013	0.039	
23:45	4.00	0.59	0.010	0.039	
Daily Totals:			0.010	**0.039**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/24/2016					
0:00	3.99	0.59	0.010	0.000	
0:15	3.93	0.58	0.008	0.000	
0:30	3.90	0.58	0.007	0.000	
0:45	3.76	0.57	0.003	0.000	
1:00	3.74	0.56	0.002	0.000	
1:15	3.78	0.57	0.004	0.000	
1:30	3.83	0.57	0.005	0.000	
1:45	3.71	0.56	0.002	0.000	
2:00	3.77	0.57	0.003	0.000	
2:15	3.76	0.57	0.003	0.001	
2:30	3.79	0.57	0.004	0.001	
2:45	3.78	0.57	0.004	0.001	
3:00	3.90	0.58	0.007	0.001	
3:15	3.96	0.58	0.009	0.001	
3:30	3.98	0.59	0.010	0.001	
3:45	4.01	0.59	0.011	0.001	
4:00	4.10	0.60	0.013	0.001	
4:15	4.21	0.61	0.017	0.001	
4:30	4.39	0.62	0.024	0.002	
4:45	4.39	0.62	0.023	0.002	
5:00	4.45	0.63	0.026	0.002	
5:15	5.03	0.67	0.048	0.003	
5:30	5.12	0.67	0.051	0.003	
5:45	5.25	0.68	0.057	0.004	
6:00	5.39	0.69	0.048	0.004	
6:15	5.36	0.69	0.047	0.005	
6:30	5.22	0.68	0.041	0.005	
6:45	5.45	0.69	0.051	0.006	
7:00	5.47	0.69	0.052	0.006	
7:15	5.70	0.70	0.061	0.007	
7:30	5.58	0.70	0.056	0.007	
7:45	5.36	0.69	0.047	0.008	
8:00	5.31	0.68	0.045	0.008	
8:15	5.37	0.69	0.048	0.009	
8:30	5.64	0.70	0.059	0.009	
8:45	5.25	0.68	0.043	0.010	
9:00	5.35	0.69	0.047	0.010	
9:15	5.33	0.68	0.046	0.011	
9:30	5.11	0.67	0.037	0.011	
9:45	4.96	0.66	0.031	0.012	
10:00	5.19	0.68	0.040	0.012	
10:15	5.02	0.67	0.034	0.012	
10:30	5.07	0.67	0.036	0.013	
10:45	5.41	0.69	0.049	0.013	
11:00	5.40	0.69	0.049	0.014	
11:15	5.38	0.69	0.048	0.014	
11:30	5.28	0.68	0.044	0.015	
11:45	5.33	0.68	0.046	0.015	
12:00	5.32	0.68	0.046	0.016	
12:15	5.24	0.68	0.042	0.016	
12:30	5.26	0.68	0.043	0.017	
12:45	5.30	0.68	0.045	0.017	
13:00	5.18	0.68	0.040	0.017	
13:15	5.32	0.68	0.046	0.018	
13:30	5.42	0.69	0.050	0.018	
13:45	5.00	0.67	0.033	0.019	
14:00	4.93	0.66	0.030	0.019	
14:15	4.82	0.65	0.026	0.019	
14:30	4.98	0.66	0.032	0.020	
14:45	5.10	0.67	0.037	0.020	
15:00	5.17	0.68	0.039	0.020	
15:15	5.02	0.67	0.034	0.021	
15:30	4.91	0.66	0.030	0.021	
15:45	5.15	0.67	0.039	0.022	
16:00	5.03	0.67	0.034	0.022	
16:15	5.04	0.67	0.035	0.022	
16:30	5.38	0.69	0.048	0.023	
16:45	5.49	0.69	0.052	0.023	
17:00	5.87	0.71	0.068	0.024	
17:15	5.64	0.70	0.059	0.025	
17:30	5.45	0.69	0.051	0.025	
17:45	5.92	0.71	0.070	0.026	
18:00	5.75	0.71	0.063	0.027	
18:15	5.68	0.70	0.061	0.027	
18:30	5.94	0.71	0.071	0.028	
18:45	5.91	0.71	0.070	0.029	
19:00	5.97	0.71	0.073	0.029	
19:15	6.01	0.72	0.074	0.030	
19:30	5.74	0.70	0.063	0.031	
19:45	5.51	0.69	0.053	0.031	
20:00	5.71	0.70	0.062	0.032	
20:15	5.56	0.70	0.055	0.033	
20:30	5.69	0.70	0.061	0.033	
20:45	5.52	0.69	0.054	0.034	
21:00	5.32	0.68	0.046	0.034	
21:15	5.32	0.68	0.046	0.035	
21:30	5.27	0.68	0.043	0.035	
21:45	5.00	0.67	0.033	0.036	
22:00	5.16	0.68	0.039	0.036	
22:15	4.99	0.66	0.033	0.036	
22:30	4.99	0.66	0.033	0.037	
22:45	4.93	0.66	0.030	0.037	
23:00	4.84	0.65	0.027	0.037	
23:15	4.76	0.65	0.024	0.037	
23:30	4.56	0.63	0.017	0.038	
23:45	4.40	0.62	0.011	0.038	
Daily Totals:			0.011	**0.038**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/25/2016					
0:00	4.34	0.62	0.009	0.000	
0:15	4.30	0.61	0.008	0.000	
0:30	4.17	0.60	0.004	0.000	
0:45	4.12	0.60	0.002	0.000	
1:00	4.17	0.60	0.004	0.000	
1:15	4.26	0.61	0.006	0.000	
1:30	4.14	0.60	0.003	0.000	
1:45	4.11	0.60	0.002	0.000	
2:00	4.22	0.61	0.005	0.000	
2:15	4.14	0.60	0.003	0.000	
2:30	4.13	0.60	0.003	0.001	
2:45	4.27	0.61	0.007	0.001	
3:00	4.29	0.61	0.007	0.001	
3:15	4.25	0.61	0.006	0.001	
3:30	4.17	0.60	0.004	0.001	
3:45	4.18	0.60	0.004	0.001	
4:00	4.44	0.63	0.013	0.001	
4:15	4.47	0.63	0.014	0.001	
4:30	4.67	0.64	0.021	0.001	
4:45	4.93	0.66	0.030	0.002	
5:00	4.93	0.66	0.030	0.002	
5:15	5.18	0.68	0.040	0.002	
5:30	5.36	0.69	0.047	0.003	
5:45	5.67	0.70	0.060	0.003	
6:00	5.77	0.71	0.064	0.004	
6:15	5.96	0.71	0.072	0.005	
6:30	5.95	0.71	0.072	0.006	
6:45	5.93	0.71	0.071	0.006	
7:00	6.00	0.71	0.074	0.007	
7:15	6.20	0.72	0.082	0.008	
7:30	5.92	0.71	0.070	0.009	
7:45	5.93	0.71	0.071	0.009	
8:00	5.73	0.70	0.063	0.010	
8:15	5.90	0.71	0.070	0.011	
8:30	5.77	0.71	0.064	0.011	
8:45	5.55	0.70	0.055	0.012	
9:00	5.71	0.70	0.062	0.013	
9:15	5.76	0.71	0.063	0.013	
9:30	5.57	0.70	0.056	0.014	
9:45	5.75	0.71	0.063	0.015	
10:00	5.74	0.70	0.063	0.015	
10:15	5.54	0.70	0.054	0.016	
10:30	5.55	0.70	0.055	0.016	
10:45	5.25	0.68	0.043	0.017	
11:00	5.40	0.69	0.049	0.017	
11:15	5.34	0.69	0.046	0.018	
11:30	5.16	0.68	0.039	0.018	
11:45	5.18	0.68	0.040	0.019	
12:00	5.18	0.68	0.040	0.019	
12:15	5.38	0.69	0.048	0.020	
12:30	5.23	0.68	0.042	0.020	
12:45	5.25	0.68	0.043	0.020	
13:00	5.31	0.68	0.045	0.021	
13:15	5.28	0.68	0.044	0.021	
13:30	5.05	0.67	0.035	0.022	
13:45	5.28	0.68	0.044	0.022	
14:00	5.03	0.67	0.034	0.023	
14:15	5.03	0.67	0.034	0.023	
14:30	4.99	0.66	0.033	0.023	
14:45	5.33	0.68	0.046	0.024	
15:00	5.17	0.68	0.040	0.024	
15:15	5.36	0.69	0.047	0.025	
15:30	5.29	0.68	0.044	0.025	
15:45	5.25	0.68	0.043	0.026	
16:00	5.37	0.69	0.048	0.026	
16:15	5.69	0.70	0.061	0.027	
16:30	5.45	0.69	0.051	0.027	
16:45	5.55	0.70	0.055	0.028	
17:00	5.60	0.70	0.057	0.028	
17:15	5.58	0.70	0.056	0.029	
17:30	5.49	0.69	0.052	0.030	
17:45	5.76	0.71	0.064	0.030	
18:00	5.84	0.71	0.067	0.031	
18:15	5.65	0.70	0.059	0.031	
18:30	5.66	0.70	0.060	0.032	
18:45	5.75	0.71	0.063	0.033	
19:00	5.65	0.70	0.059	0.033	
19:15	5.49	0.69	0.053	0.034	
19:30	5.60	0.70	0.057	0.035	
19:45	5.43	0.69	0.050	0.035	
20:00	5.46	0.69	0.051	0.036	
20:15	5.51	0.69	0.053	0.036	
20:30	5.71	0.70	0.062	0.037	
20:45	5.73	0.70	0.062	0.037	
21:00	5.40	0.69	0.049	0.038	
21:15	5.38	0.69	0.048	0.038	
21:30	5.41	0.69	0.049	0.039	
21:45	5.28	0.68	0.044	0.039	
22:00	5.23	0.68	0.042	0.040	
22:15	5.05	0.67	0.035	0.040	
22:30	4.73	0.65	0.023	0.040	
22:45	4.65	0.64	0.020	0.041	
23:00	4.64	0.64	0.020	0.041	
23:15	4.67	0.64	0.020	0.041	
23:30	4.60	0.64	0.018	0.041	
23:45	4.51	0.63	0.015	0.041	
Daily Totals:		0.015		**0.041**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/26/2016					
0:00	4.33	0.62	0.009	0.000	
0:15	4.26	0.61	0.007	0.000	
0:30	4.26	0.61	0.007	0.000	
0:45	4.27	0.61	0.007	0.000	
1:00	4.20	0.61	0.005	0.000	
1:15	4.16	0.60	0.003	0.000	
1:30	4.15	0.60	0.003	0.000	
1:45	4.15	0.60	0.003	0.000	
2:00	4.23	0.61	0.006	0.001	
2:15	4.22	0.61	0.005	0.001	
2:30	4.20	0.61	0.005	0.001	
2:45	4.20	0.61	0.005	0.001	
3:00	4.39	0.62	0.011	0.001	
3:15	4.30	0.61	0.008	0.001	
3:30	4.20	0.61	0.005	0.001	
3:45	4.22	0.61	0.005	0.001	
4:00	4.17	0.60	0.004	0.001	
4:15	4.31	0.62	0.008	0.001	
4:30	4.49	0.63	0.014	0.001	
4:45	4.84	0.65	0.027	0.002	
5:00	5.12	0.67	0.038	0.002	
5:15	5.28	0.68	0.044	0.002	
5:30	5.47	0.69	0.052	0.003	
5:45	5.67	0.70	0.060	0.004	
6:00	5.83	0.71	0.066	0.004	
6:15	5.79	0.71	0.065	0.005	
6:30	5.73	0.70	0.062	0.006	
6:45	5.82	0.71	0.066	0.006	
7:00	5.86	0.71	0.068	0.007	
7:15	6.09	0.72	0.078	0.008	
7:30	5.91	0.71	0.070	0.008	
7:45	5.59	0.70	0.057	0.009	
8:00	5.98	0.71	0.073	0.010	
8:15	5.80	0.71	0.065	0.011	
8:30	5.84	0.71	0.067	0.011	
8:45	5.73	0.70	0.063	0.012	
9:00	5.95	0.71	0.072	0.013	
9:15	5.76	0.71	0.064	0.013	
9:30	5.49	0.69	0.053	0.014	
9:45	5.25	0.68	0.043	0.014	
10:00	5.59	0.70	0.057	0.015	
10:15	5.51	0.69	0.053	0.015	
10:30	5.57	0.70	0.056	0.016	
10:45	5.31	0.68	0.045	0.016	
11:00	5.23	0.68	0.042	0.017	
11:15	5.47	0.69	0.052	0.017	
11:30	5.48	0.69	0.052	0.018	
11:45	5.36	0.69	0.047	0.018	
12:00	5.36	0.69	0.047	0.019	
12:15	5.30	0.68	0.045	0.019	
12:30	5.28	0.68	0.044	0.020	
12:45	5.13	0.67	0.038	0.020	
13:00	5.05	0.67	0.035	0.021	
13:15	5.23	0.68	0.042	0.021	
13:30	5.19	0.68	0.040	0.022	
13:45	5.06	0.67	0.035	0.022	
14:00	5.00	0.67	0.033	0.022	
14:15	4.92	0.66	0.030	0.023	
14:30	5.02	0.67	0.034	0.023	
14:45	5.13	0.67	0.038	0.023	
15:00	5.27	0.68	0.043	0.024	
15:15	5.42	0.69	0.050	0.024	
15:30	5.32	0.68	0.046	0.025	
15:45	5.29	0.68	0.044	0.025	
16:00	5.17	0.68	0.040	0.026	
16:15	5.27	0.68	0.044	0.026	
16:30	5.27	0.68	0.043	0.027	
16:45	5.70	0.70	0.061	0.027	
17:00	5.63	0.70	0.058	0.028	
17:15	5.52	0.69	0.054	0.028	
17:30	5.31	0.68	0.045	0.029	
17:45	5.21	0.68	0.041	0.029	
18:00	5.39	0.69	0.048	0.030	
18:15	5.54	0.70	0.055	0.030	
18:30	5.68	0.70	0.061	0.031	
18:45	5.59	0.70	0.056	0.031	
19:00	5.70	0.70	0.061	0.032	
19:15	5.67	0.70	0.060	0.033	
19:30	5.56	0.70	0.055	0.033	
19:45	5.67	0.70	0.060	0.034	
20:00	5.48	0.69	0.052	0.035	
20:15	5.47	0.69	0.052	0.035	
20:30	5.47	0.69	0.052	0.036	
20:45	5.56	0.70	0.056	0.036	
21:00	5.58	0.70	0.056	0.037	
21:15	5.42	0.69	0.050	0.037	
21:30	5.39	0.69	0.048	0.038	
21:45	5.48	0.69	0.052	0.038	
22:00	5.38	0.69	0.048	0.039	
22:15	5.04	0.67	0.035	0.039	
22:30	4.91	0.66	0.029	0.039	
22:45	4.86	0.66	0.028	0.040	
23:00	4.88	0.66	0.029	0.040	
23:15	4.74	0.65	0.023	0.040	
23:30	4.45	0.63	0.013	0.040	
23:45	4.50	0.63	0.015	0.041	
Daily Totals:		0.015		**0.041**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1
Bare Cove Park R.O.W. Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/27/2016					
0:00	4.32	0.62	0.009	0.000	
0:15	4.34	0.62	0.009	0.000	
0:30	4.31	0.62	0.008	0.000	
0:45	4.26	0.61	0.007	0.000	
1:00	4.24	0.61	0.006	0.000	
1:15	4.24	0.61	0.006	0.000	
1:30	4.25	0.61	0.006	0.001	
1:45	4.19	0.61	0.004	0.001	
2:00	4.18	0.60	0.004	0.001	
2:15	4.26	0.61	0.007	0.001	
2:30	4.36	0.62	0.010	0.001	
2:45	4.31	0.62	0.008	0.001	
3:00	4.46	0.63	0.013	0.001	
3:15	4.42	0.62	0.012	0.001	
3:30	4.35	0.62	0.010	0.001	
3:45	4.36	0.62	0.010	0.001	
4:00	4.40	0.62	0.011	0.001	
4:15	4.48	0.63	0.014	0.002	
4:30	4.76	0.65	0.024	0.002	
4:45	4.71	0.65	0.022	0.002	
5:00	5.02	0.67	0.034	0.002	
5:15	5.19	0.68	0.040	0.003	
5:30	5.58	0.70	0.056	0.003	
5:45	5.73	0.70	0.062	0.004	
6:00	5.76	0.71	0.064	0.005	
6:15	5.56	0.70	0.055	0.005	
6:30	5.67	0.70	0.060	0.006	
6:45	5.89	0.71	0.069	0.007	
7:00	5.79	0.71	0.065	0.007	
7:15	5.89	0.71	0.069	0.008	
7:30	5.98	0.71	0.073	0.009	
7:45	3.93	0.47	0.046	0.009	
8:00				0.009	
8:15				0.009	
8:30				0.009	
8:45				0.009	
9:00				0.009	
9:15				0.009	
9:30				0.009	
9:45				0.009	
10:00				0.009	
10:15				0.009	
10:30				0.009	
10:45				0.009	
11:00				0.009	
11:15				0.009	
11:30				0.009	
11:45				0.009	
12:00				0.009	
12:15				0.009	
12:30				0.009	
12:45				0.009	
13:00				0.009	
13:15				0.009	
13:30				0.009	
13:45				0.009	
14:00				0.009	
14:15				0.009	
14:30				0.009	
14:45				0.009	
15:00				0.009	
15:15				0.009	
15:30				0.009	
15:45				0.009	
16:00				0.009	
16:15				0.009	
16:30				0.009	
16:45				0.009	
17:00				0.009	
17:15				0.009	
17:30				0.009	
17:45				0.009	
18:00				0.009	
18:15				0.009	
18:30				0.009	
18:45				0.009	
19:00				0.009	
19:15				0.009	
19:30				0.009	
19:45				0.009	
20:00				0.009	
20:15				0.009	
20:30				0.009	
20:45				0.009	
21:00				0.009	
21:15				0.009	
21:30				0.009	
21:45				0.009	
22:00				0.009	
22:15				0.009	
22:30				0.009	
22:45				0.009	
23:00				0.009	
23:15				0.009	
23:30				0.009	
23:45				0.009	
Daily Totals:				**0.009**	

Data reported every: 15 Minutes

Printed on 8/31/2016

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/2/2016					
0:00					
0:15					
0:30					
0:45					
1:00					
1:15					
1:30					
1:45					
2:00					
2:15					
2:30					
2:45					
3:00					
3:15					
3:30					
3:45					
4:00					
4:15					
4:30					
4:45					
5:00					
5:15					
5:30					
5:45					
6:00					
6:15					
6:30					
6:45					
7:00					
7:15					
7:30					
7:45					
8:00					
8:15					
8:30					
8:45					
9:00					
9:15					
9:30					
9:45					
10:00					
10:15					
10:30					
10:45					
11:00					
11:15					
11:30					
11:45					
12:00					
12:15					
12:30					
12:45					
13:00					
13:15					
13:30					
13:45					
14:00					
14:15					
14:30					
14:45					
15:00					
15:15	0.71				
15:30	0.45				
15:45	0.33				
16:00	0.27		0.001	0.000	
16:15	0.25		0.001	0.000	
16:30	0.28		0.001	0.000	
16:45	0.22		0.001	0.000	
17:00	0.20		0.001	0.000	
17:15	0.20		0.001	0.000	
17:30	0.17		0.000	0.000	
17:45	0.17		0.000	0.000	
18:00	0.18		0.000	0.000	
18:15	0.16		0.000	0.000	
18:30	0.15		0.000	0.000	
18:45	0.15		0.000	0.000	
19:00	0.15		0.000	0.000	
19:15	0.15		0.000	0.000	
19:30	0.17		0.000	0.000	
19:45	0.15		0.000	0.000	
20:00	0.12		0.000	0.000	
20:15	0.10		0.000	0.000	
20:30	0.12		0.000	0.000	
20:45	0.13		0.000	0.000	
21:00	0.11		0.000	0.000	
21:15	0.10		0.000	0.000	
21:30	0.10		0.000	0.000	
21:45	0.10		0.000	0.000	
22:00	0.10		0.000	0.000	
22:15	0.10		0.000	0.000	
22:30	0.10		0.000	0.000	
22:45	0.10		0.000	0.000	
23:00	0.10		0.000	0.000	
23:15	0.10		0.000	0.000	
23:30	0.10		0.000	0.000	
23:45	0.10		0.000	0.000	
Daily Totals:		0.000		**0.000**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 1

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/3/2016					
0:00	0.10		0.000	0.000	
0:15	0.10		0.000	0.000	
0:30	0.14		0.000	0.000	
0:45	0.19		0.001	0.000	
1:00	0.20		0.001	0.000	
1:15	0.19		0.001	0.000	
1:30	0.19		0.001	0.000	
1:45	0.19		0.001	0.000	
2:00	0.20		0.001	0.000	
2:15	0.20		0.001	0.000	
2:30	0.17		0.000	0.000	
2:45	0.17		0.000	0.000	
3:00	0.18		0.000	0.000	
3:15	0.17		0.000	0.000	
3:30	0.17		0.000	0.000	
3:45	0.17		0.000	0.000	
4:00	0.17		0.000	0.000	
4:15	0.17		0.000	0.000	
4:30	0.18		0.000	0.000	
4:45	0.17		0.000	0.000	
5:00	0.17		0.000	0.000	
5:15	0.18		0.000	0.000	
5:30	0.18		0.000	0.000	
5:45	0.18		0.000	0.000	
6:00	0.18		0.000	0.000	
6:15	0.17		0.000	0.000	
6:30	0.18		0.000	0.000	
6:45	0.17		0.000	0.000	
7:00	0.43		0.003	0.000	
7:15	0.49		0.003	0.000	
7:30	0.30		0.001	0.000	
7:45	0.28		0.001	0.000	
8:00	0.26		0.001	0.000	
8:15	0.33		0.002	0.000	
8:30	0.28		0.001	0.000	
8:45	0.25		0.001	0.000	
9:00	0.24		0.001	0.000	
9:15	0.28		0.001	0.000	
9:30	0.39		0.002	0.000	
9:45	0.28		0.001	0.000	
10:00	0.25		0.001	0.000	
10:15	0.22		0.001	0.000	
10:30	0.25		0.001	0.000	
10:45	0.37		0.002	0.000	
11:00	0.28		0.001	0.000	
11:15	0.27		0.001	0.000	
11:30	0.28		0.001	0.000	
11:45	0.25		0.001	0.000	
12:00	0.35		0.002	0.000	
12:15	0.32		0.001	0.000	
12:30	0.29		0.001	0.000	
12:45	0.30		0.001	0.000	
13:00	0.29		0.001	0.000	
13:15	0.22		0.001	0.000	
13:30	0.35		0.002	0.001	
13:45	0.34		0.002	0.001	
14:00	0.26		0.001	0.001	
14:15	0.32		0.001	0.001	
14:30	0.28		0.001	0.001	
14:45	0.54		0.004	0.001	
15:00	0.64		0.005	0.001	
15:15	0.44		0.003	0.001	
15:30	0.45		0.003	0.001	
15:45	0.42		0.002	0.001	
16:00	0.30		0.001	0.001	
16:15	0.24		0.001	0.001	
16:30	0.21		0.001	0.001	
16:45	0.26		0.001	0.001	
17:00	0.29		0.001	0.001	
17:15	0.22		0.001	0.001	
17:30	0.20		0.001	0.001	
17:45	0.20		0.001	0.001	
18:00	0.18		0.000	0.001	
18:15	0.17		0.000	0.001	
18:30	0.16		0.000	0.001	
18:45	0.15		0.000	0.001	
19:00	0.15		0.000	0.001	
19:15	0.17		0.000	0.001	
19:30	0.15		0.000	0.001	
19:45	0.16		0.000	0.001	
20:00	0.15		0.000	0.001	
20:15	0.17		0.000	0.001	
20:30	0.16		0.000	0.001	
20:45	0.16		0.000	0.001	
21:00	0.16		0.000	0.001	
21:15	0.16		0.000	0.001	
21:30	0.16		0.000	0.001	
21:45	0.15		0.000	0.001	
22:00	0.16		0.000	0.001	
22:15	0.15		0.000	0.001	
22:30	0.15		0.000	0.001	
22:45	0.16		0.000	0.001	
23:00	0.17		0.000	0.001	
23:15	0.16		0.000	0.001	
23:30	0.15		0.000	0.001	
23:45	0.16		0.000	0.001	
Daily Totals:		0.000		**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 2

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/4/2016					
0:00	0.17		0.000	0.000	
0:15	0.16		0.000	0.000	
0:30	0.16		0.000	0.000	
0:45	0.16		0.000	0.000	
1:00	0.16		0.000	0.000	
1:15	0.16		0.000	0.000	
1:30	0.16		0.000	0.000	
1:45	0.16		0.000	0.000	
2:00	0.17		0.000	0.000	
2:15	0.17		0.000	0.000	
2:30	0.16		0.000	0.000	
2:45	0.16		0.000	0.000	
3:00	0.16		0.000	0.000	
3:15	0.16		0.000	0.000	
3:30	0.16		0.000	0.000	
3:45	0.16		0.000	0.000	
4:00	0.17		0.000	0.000	
4:15	0.17		0.000	0.000	
4:30	0.17		0.000	0.000	
4:45	0.17		0.000	0.000	
5:00	0.17		0.000	0.000	
5:15	0.17		0.000	0.000	
5:30	0.17		0.000	0.000	
5:45	0.17		0.000	0.000	
6:00	0.17		0.000	0.000	
6:15	0.17		0.000	0.000	
6:30	0.17		0.000	0.000	
6:45	0.17		0.000	0.000	
7:00	0.17		0.000	0.000	
7:15	0.18		0.000	0.000	
7:30	0.18		0.000	0.000	
7:45	0.18		0.000	0.000	
8:00	0.18		0.000	0.000	
8:15	0.18		0.000	0.000	
8:30	0.18		0.000	0.000	
8:45	0.18		0.000	0.000	
9:00	0.18		0.000	0.000	
9:15	0.18		0.000	0.000	
9:30	0.18		0.000	0.000	
9:45	0.18		0.000	0.000	
10:00	0.18		0.000	0.000	
10:15	0.18		0.000	0.000	
10:30	0.18		0.000	0.000	
10:45	0.18		0.000	0.000	
11:00	0.19		0.001	0.000	
11:15	0.19		0.001	0.000	
11:30	0.18		0.001	0.000	
11:45	0.19		0.001	0.000	
12:00	0.19		0.001	0.000	
12:15	0.19		0.001	0.000	
12:30	0.19		0.001	0.000	
12:45	0.19		0.001	0.000	
13:00	0.19		0.001	0.000	
13:15	0.19		0.001	0.000	
13:30	0.19		0.001	0.000	
13:45	0.19		0.001	0.000	
14:00	0.19		0.001	0.000	
14:15	0.19		0.001	0.000	
14:30	0.19		0.001	0.000	
14:45	0.19		0.001	0.000	
15:00	0.19		0.001	0.000	
15:15	0.19		0.001	0.000	
15:30	0.19		0.001	0.000	
15:45	0.19		0.001	0.000	
16:00	0.20		0.001	0.000	
16:15	0.19		0.001	0.000	
16:30	0.19		0.001	0.000	
16:45	0.19		0.001	0.000	
17:00	0.19		0.001	0.000	
17:15	0.19		0.001	0.000	
17:30	0.19		0.001	0.000	
17:45	0.20		0.001	0.000	
18:00	0.20		0.001	0.000	
18:15	0.19		0.001	0.000	
18:30	0.19		0.001	0.000	
18:45	0.19		0.001	0.000	
19:00	0.19		0.001	0.000	
19:15	0.19		0.001	0.000	
19:30	0.20		0.001	0.000	
19:45	0.20		0.001	0.000	
20:00	0.20		0.001	0.000	
20:15	0.19		0.001	0.000	
20:30	0.19		0.001	0.000	
20:45	0.19		0.001	0.000	
21:00	0.19		0.001	0.000	
21:15	0.19		0.001	0.000	
21:30	0.19		0.001	0.000	
21:45	0.20		0.001	0.000	
22:00	0.20		0.001	0.000	
22:15	0.20		0.001	0.000	
22:30	0.20		0.001	0.000	
22:45	0.20		0.001	0.000	
23:00	0.20		0.001	0.000	
23:15	0.21		0.001	0.000	
23:30	0.21		0.001	0.000	
23:45	0.21		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 3

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/5/2016					
0:00	0.19		0.001	0.000	
0:15	0.18		0.000	0.000	
0:30	0.18		0.000	0.000	
0:45	0.19		0.001	0.000	
1:00	0.19		0.001	0.000	
1:15	0.19		0.001	0.000	
1:30	0.19		0.001	0.000	
1:45	0.19		0.001	0.000	
2:00	0.19		0.001	0.000	
2:15	0.19		0.001	0.000	
2:30	0.19		0.001	0.000	
2:45	0.19		0.001	0.000	
3:00	0.19		0.001	0.000	
3:15	0.19		0.001	0.000	
3:30	0.19		0.001	0.000	
3:45	0.19		0.001	0.000	
4:00	0.19		0.001	0.000	
4:15	0.19		0.001	0.000	
4:30	0.19		0.001	0.000	
4:45	0.19		0.001	0.000	
5:00	0.19		0.001	0.000	
5:15	0.19		0.001	0.000	
5:30	0.19		0.001	0.000	
5:45	0.19		0.001	0.000	
6:00	0.19		0.001	0.000	
6:15	0.20		0.001	0.000	
6:30	0.20		0.001	0.000	
6:45	0.20		0.001	0.000	
7:00	0.20		0.001	0.000	
7:15	0.20		0.001	0.000	
7:30	0.20		0.001	0.000	
7:45	0.20		0.001	0.000	
8:00	0.19		0.001	0.000	
8:15	0.19		0.001	0.000	
8:30	0.19		0.001	0.000	
8:45	0.19		0.001	0.000	
9:00	0.19		0.001	0.000	
9:15	0.19		0.001	0.000	
9:30	0.19		0.001	0.000	
9:45	0.19		0.001	0.000	
10:00	0.19		0.001	0.000	
10:15	0.19		0.001	0.000	
10:30	0.19		0.001	0.000	
10:45	0.19		0.001	0.000	
11:00	0.20		0.001	0.000	
11:15	0.19		0.001	0.000	
11:30	0.19		0.001	0.000	
11:45	0.19		0.001	0.000	
12:00	0.19		0.001	0.000	
12:15	0.19		0.001	0.000	
12:30	0.20		0.001	0.000	
12:45	0.20		0.001	0.000	
13:00	0.20		0.001	0.000	
13:15	0.20		0.001	0.000	
13:30	0.20		0.001	0.000	
13:45	0.20		0.001	0.000	
14:00	0.20		0.001	0.000	
14:15	0.20		0.001	0.000	
14:30	0.20		0.001	0.000	
14:45	0.20		0.001	0.000	
15:00	0.20		0.001	0.000	
15:15	0.20		0.001	0.000	
15:30	0.20		0.001	0.000	
15:45	0.20		0.001	0.000	
16:00	0.20		0.001	0.000	
16:15	0.20		0.001	0.000	
16:30	0.24		0.001	0.000	
16:45	0.25		0.001	0.000	
17:00	0.25		0.001	0.000	
17:15	0.24		0.001	0.000	
17:30	0.23		0.001	0.000	
17:45	0.22		0.001	0.000	
18:00	0.22		0.001	0.000	
18:15	0.22		0.001	0.000	
18:30	0.23		0.001	0.000	
18:45	0.23		0.001	0.000	
19:00	0.24		0.001	0.000	
19:15	0.22		0.001	0.000	
19:30	0.22		0.001	0.000	
19:45	0.22		0.001	0.000	
20:00	0.21		0.001	0.000	
20:15	0.21		0.001	0.001	
20:30	0.20		0.001	0.001	
20:45	0.20		0.001	0.001	
21:00	0.20		0.001	0.001	
21:15	0.21		0.001	0.001	
21:30	0.21		0.001	0.001	
21:45	0.21		0.001	0.001	
22:00	0.21		0.001	0.001	
22:15	0.21		0.001	0.001	
22:30	0.20		0.001	0.001	
22:45	0.20		0.001	0.001	
23:00	0.20		0.001	0.001	
23:15	0.20		0.001	0.001	
23:30	0.20		0.001	0.001	
23:45	0.21		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 4

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/6/2016					
0:00	0.20		0.001	0.000	
0:15	0.20		0.001	0.000	
0:30	0.20		0.001	0.000	
0:45	0.20		0.001	0.000	
1:00	0.20		0.001	0.000	
1:15	0.20		0.001	0.000	
1:30	0.20		0.001	0.000	
1:45	0.20		0.001	0.000	
2:00	0.20		0.001	0.000	
2:15	0.20		0.001	0.000	
2:30	0.20		0.001	0.000	
2:45	0.20		0.001	0.000	
3:00	0.20		0.001	0.000	
3:15	0.20		0.001	0.000	
3:30	0.20		0.001	0.000	
3:45	0.20		0.001	0.000	
4:00	0.20		0.001	0.000	
4:15	0.20		0.001	0.000	
4:30	0.20		0.001	0.000	
4:45	0.20		0.001	0.000	
5:00	0.20		0.001	0.000	
5:15	0.20		0.001	0.000	
5:30	0.20		0.001	0.000	
5:45	0.20		0.001	0.000	
6:00	0.20		0.001	0.000	
6:15	0.20		0.001	0.000	
6:30	0.20		0.001	0.000	
6:45	0.44		0.003	0.000	
7:00	0.27		0.001	0.000	
7:15	0.23		0.001	0.000	
7:30	0.22		0.001	0.000	
7:45	0.21		0.001	0.000	
8:00	0.22		0.001	0.000	
8:15	0.41		0.002	0.000	
8:30	0.29		0.001	0.000	
8:45	0.32		0.001	0.000	
9:00	0.40		0.002	0.000	
9:15	0.31		0.001	0.000	
9:30	0.29		0.001	0.000	
9:45	0.27		0.001	0.000	
10:00	0.30		0.001	0.000	
10:15	0.27		0.001	0.000	
10:30	0.32		0.001	0.000	
10:45	0.31		0.001	0.000	
11:00	0.29		0.001	0.000	
11:15	0.27		0.001	0.000	
11:30	0.27		0.001	0.000	
11:45	0.30		0.001	0.000	
12:00	0.34		0.002	0.000	
12:15	0.38		0.002	0.000	
12:30	0.30		0.001	0.000	
12:45	0.28		0.001	0.001	
13:00	0.31		0.001	0.001	
13:15	0.36		0.002	0.001	
13:30	0.30		0.001	0.001	
13:45	0.24		0.001	0.001	
14:00	0.24		0.001	0.001	
14:15	0.42		0.002	0.001	
14:30	0.35		0.002	0.001	
14:45	0.30		0.001	0.001	
15:00	0.71		0.007	0.001	
15:15	0.53		0.004	0.001	
15:30	0.39		0.002	0.001	
15:45	0.29		0.001	0.001	
16:00	0.27		0.001	0.001	
16:15	0.29		0.001	0.001	
16:30	0.30		0.001	0.001	
16:45	0.25		0.001	0.001	
17:00	0.35		0.002	0.001	
17:15	0.33		0.002	0.001	
17:30	0.26		0.001	0.001	
17:45	0.22		0.001	0.001	
18:00	0.20		0.001	0.001	
18:15	0.19		0.001	0.001	
18:30	0.19		0.001	0.001	
18:45	0.18		0.000	0.001	
19:00	0.18		0.000	0.001	
19:15	0.18		0.000	0.001	
19:30	0.18		0.000	0.001	
19:45	0.18		0.000	0.001	
20:00	0.18		0.000	0.001	
20:15	0.18		0.000	0.001	
20:30	0.18		0.000	0.001	
20:45	0.18		0.000	0.001	
21:00	0.18		0.000	0.001	
21:15	0.18		0.000	0.001	
21:30	0.18		0.000	0.001	
21:45	0.18		0.000	0.001	
22:00	0.18		0.000	0.001	
22:15	0.18		0.000	0.001	
22:30	0.18		0.000	0.001	
22:45	0.18		0.000	0.001	
23:00	0.18		0.000	0.001	
23:15	0.18		0.000	0.001	
23:30	0.18		0.001	0.001	
23:45	0.19		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 5

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/7/2016					
0:00	0.19		0.001	0.000	
0:15	0.19		0.001	0.000	
0:30	0.19		0.001	0.000	
0:45	0.19		0.001	0.000	
1:00	0.19		0.001	0.000	
1:15	0.19		0.001	0.000	
1:30	0.19		0.001	0.000	
1:45	0.19		0.001	0.000	
2:00	0.19		0.001	0.000	
2:15	0.19		0.001	0.000	
2:30	0.19		0.001	0.000	
2:45	0.19		0.001	0.000	
3:00	0.19		0.001	0.000	
3:15	0.19		0.001	0.000	
3:30	0.19		0.001	0.000	
3:45	0.19		0.001	0.000	
4:00	0.19		0.001	0.000	
4:15	0.19		0.001	0.000	
4:30	0.19		0.001	0.000	
4:45	0.19		0.001	0.000	
5:00	0.19		0.001	0.000	
5:15	0.20		0.001	0.000	
5:30	0.20		0.001	0.000	
5:45	0.19		0.001	0.000	
6:00	0.19		0.001	0.000	
6:15	0.20		0.001	0.000	
6:30	0.23		0.001	0.000	
6:45	0.34		0.002	0.000	
7:00	0.26		0.001	0.000	
7:15	0.23		0.001	0.000	
7:30	0.22		0.001	0.000	
7:45	0.21		0.001	0.000	
8:00	0.20		0.001	0.000	
8:15	0.46		0.003	0.000	
8:30	0.27		0.001	0.000	
8:45	0.24		0.001	0.000	
9:00	0.23		0.001	0.000	
9:15	0.44		0.004	0.000	
9:30	0.37		0.002	0.000	
9:45	0.32		0.001	0.000	
10:00	0.32		0.001	0.000	
10:15	0.31		0.001	0.000	
10:30	0.29		0.001	0.000	
10:45	0.36		0.002	0.000	
11:00	2.02		0.048	0.001	
11:15	2.07		0.050	0.001	
11:30	1.60		0.033	0.002	
11:45	0.55		0.004	0.002	
12:00	0.48		0.003	0.002	
12:15	0.40		0.002	0.002	
12:30	0.38		0.002	0.002	
12:45	0.33		0.002	0.002	
13:00	0.32		0.001	0.002	
13:15	0.34		0.002	0.002	
13:30	0.32		0.001	0.002	
13:45	0.27		0.001	0.002	
14:00	0.46		0.003	0.002	
14:15	0.33		0.002	0.002	
14:30	0.28		0.001	0.002	
14:45	0.34		0.002	0.002	
15:00	0.41		0.002	0.002	
15:15	0.39		0.002	0.002	
15:30	0.38		0.002	0.002	
15:45	0.35		0.002	0.002	
16:00	0.33		0.002	0.002	
16:15	0.29		0.001	0.002	
16:30	0.25		0.001	0.002	
16:45	0.24		0.001	0.002	
17:00	0.24		0.001	0.002	
17:15	0.22		0.001	0.002	
17:30	0.21		0.001	0.002	
17:45	0.19		0.001	0.002	
18:00	0.18		0.000	0.002	
18:15	0.18		0.000	0.002	
18:30	0.20		0.001	0.002	
18:45	0.18		0.000	0.002	
19:00	0.17		0.000	0.002	
19:15	0.16		0.000	0.002	
19:30	0.16		0.000	0.002	
19:45	0.15		0.000	0.002	
20:00	0.15		0.000	0.002	
20:15	0.15		0.000	0.002	
20:30	0.15		0.000	0.002	
20:45	0.15		0.000	0.002	
21:00	0.15		0.000	0.002	
21:15	0.15		0.000	0.002	
21:30	0.16		0.000	0.002	
21:45	0.15		0.000	0.002	
22:00	0.15		0.000	0.002	
22:15	0.15		0.000	0.002	
22:30	0.15		0.000	0.002	
22:45	0.15		0.000	0.002	
23:00	0.16		0.000	0.002	
23:15	0.16		0.000	0.002	
23:30	0.16		0.000	0.002	
23:45	0.16		0.000	0.002	
Daily Totals:		0.000		**0.002**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 6

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/8/2016					
0:00	0.17		0.000	0.000	
0:15	0.16		0.000	0.000	
0:30	0.16		0.000	0.000	
0:45	0.17		0.000	0.000	
1:00	0.17		0.000	0.000	
1:15	0.17		0.000	0.000	
1:30	0.17		0.000	0.000	
1:45	0.17		0.000	0.000	
2:00	0.18		0.000	0.000	
2:15	0.18		0.000	0.000	
2:30	0.18		0.000	0.000	
2:45	0.18		0.000	0.000	
3:00	0.18		0.000	0.000	
3:15	0.18		0.000	0.000	
3:30	0.18		0.000	0.000	
3:45	0.19		0.001	0.000	
4:00	0.18		0.000	0.000	
4:15	0.18		0.000	0.000	
4:30	0.19		0.001	0.000	
4:45	0.19		0.001	0.000	
5:00	0.19		0.001	0.000	
5:15	0.19		0.001	0.000	
5:30	0.19		0.001	0.000	
5:45	0.19		0.001	0.000	
6:00	0.30		0.002	0.000	
6:15	0.48		0.003	0.000	
6:30	0.55		0.004	0.000	
6:45	0.38		0.002	0.000	
7:00	0.27		0.001	0.000	
7:15	0.28		0.001	0.000	
7:30	0.26		0.001	0.000	
7:45	0.26		0.001	0.000	
8:00	0.28		0.001	0.000	
8:15	0.25		0.001	0.000	
8:30	0.35		0.002	0.000	
8:45	0.32		0.001	0.000	
9:00	0.34		0.002	0.000	
9:15	0.34		0.002	0.000	
9:30	0.26		0.001	0.000	
9:45	0.25		0.001	0.000	
10:00	0.25		0.001	0.000	
10:15	0.24		0.001	0.000	
10:30	0.22		0.001	0.000	
10:45	0.21		0.001	0.000	
11:00	0.20		0.001	0.000	
11:15	0.35		0.002	0.000	
11:30	0.41		0.002	0.000	
11:45	0.52		0.004	0.001	
12:00	0.41		0.002	0.001	
12:15	0.30		0.001	0.001	
12:30	0.27		0.001	0.001	
12:45	0.27		0.001	0.001	
13:00	0.26		0.001	0.001	
13:15	0.32		0.001	0.001	
13:30	0.30		0.001	0.001	
13:45	0.34		0.002	0.001	
14:00	0.45		0.003	0.001	
14:15	0.49		0.003	0.001	
14:30	0.34		0.002	0.001	
14:45	0.31		0.001	0.001	
15:00	0.33		0.002	0.001	
15:15	0.34		0.002	0.001	
15:30	0.33		0.002	0.001	
15:45	0.34		0.002	0.001	
16:00	0.31		0.001	0.001	
16:15	0.24		0.001	0.001	
16:30	0.21		0.001	0.001	
16:45	0.24		0.001	0.001	
17:00	0.24		0.001	0.001	
17:15	0.30		0.001	0.001	
17:30	0.36		0.002	0.001	
17:45	0.26		0.001	0.001	
18:00	0.22		0.001	0.001	
18:15	0.20		0.001	0.001	
18:30	0.19		0.001	0.001	
18:45	0.18		0.000	0.001	
19:00	0.17		0.000	0.001	
19:15	0.17		0.000	0.001	
19:30	0.17		0.000	0.001	
19:45	0.17		0.000	0.001	
20:00	0.16		0.000	0.001	
20:15	0.16		0.000	0.001	
20:30	0.17		0.000	0.001	
20:45	0.17		0.000	0.001	
21:00	0.17		0.000	0.001	
21:15	0.17		0.000	0.001	
21:30	0.16		0.000	0.001	
21:45	0.16		0.000	0.001	
22:00	0.16		0.000	0.001	
22:15	0.16		0.000	0.001	
22:30	0.17		0.000	0.001	
22:45	0.16		0.000	0.001	
23:00	0.17		0.000	0.001	
23:15	0.17		0.000	0.001	
23:30	0.16		0.000	0.001	
23:45	0.17		0.000	0.001	
Daily Totals:		0.000		**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 7

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/9/2016					
0:00	0.17		0.000	0.000	
0:15	0.17		0.000	0.000	
0:30	0.17		0.000	0.000	
0:45	0.17		0.000	0.000	
1:00	0.17		0.000	0.000	
1:15	0.17		0.000	0.000	
1:30	0.17		0.000	0.000	
1:45	0.17		0.000	0.000	
2:00	0.17		0.000	0.000	
2:15	0.17		0.000	0.000	
2:30	0.17		0.000	0.000	
2:45	0.17		0.000	0.000	
3:00	0.17		0.000	0.000	
3:15	0.18		0.000	0.000	
3:30	0.17		0.000	0.000	
3:45	0.18		0.000	0.000	
4:00	0.18		0.000	0.000	
4:15	0.18		0.000	0.000	
4:30	0.20		0.001	0.000	
4:45	0.21		0.001	0.000	
5:00	0.20		0.001	0.000	
5:15	0.20		0.001	0.000	
5:30	0.19		0.001	0.000	
5:45	0.22		0.001	0.000	
6:00	0.34		0.002	0.000	
6:15	0.47		0.003	0.000	
6:30	0.36		0.002	0.000	
6:45	0.40		0.002	0.000	
7:00	0.29		0.001	0.000	
7:15	0.25		0.001	0.000	
7:30	0.24		0.001	0.000	
7:45	0.23		0.001	0.000	
8:00	0.24		0.001	0.000	
8:15	0.23		0.001	0.000	
8:30	0.41		0.002	0.000	
8:45	0.49		0.003	0.000	
9:00	0.41		0.002	0.000	
9:15	0.36		0.002	0.000	
9:30	0.35		0.002	0.000	
9:45	0.41		0.002	0.000	
10:00	0.42		0.002	0.000	
10:15	0.34		0.002	0.000	
10:30	0.28		0.001	0.000	
10:45	0.29		0.001	0.000	
11:00	0.27		0.001	0.000	
11:15	0.34		0.002	0.001	
11:30	0.39		0.002	0.001	
11:45	0.54		0.004	0.001	
12:00	0.37		0.002	0.001	
12:15	0.39		0.002	0.001	
12:30	0.36		0.002	0.001	
12:45	0.35		0.002	0.001	
13:00	0.29		0.001	0.001	
13:15	0.30		0.001	0.001	
13:30	0.27		0.001	0.001	
13:45	0.29		0.001	0.001	
14:00	0.36		0.002	0.001	
14:15	0.39		0.002	0.001	
14:30	0.51		0.004	0.001	
14:45	0.29		0.001	0.001	
15:00	0.51		0.004	0.001	
15:15	0.52		0.004	0.001	
15:30	0.29		0.001	0.001	
15:45	0.37		0.002	0.001	
16:00	0.37		0.002	0.001	
16:15	0.34		0.002	0.001	
16:30	0.33		0.002	0.001	
16:45	0.36		0.002	0.001	
17:00	0.36		0.002	0.001	
17:15	0.34		0.002	0.001	
17:30	0.28		0.001	0.001	
17:45	0.25		0.001	0.001	
18:00	0.23		0.001	0.001	
18:15	0.22		0.001	0.001	
18:30	0.21		0.001	0.001	
18:45	0.21		0.001	0.001	
19:00	0.21		0.001	0.001	
19:15	0.21		0.001	0.001	
19:30	0.21		0.001	0.001	
19:45	0.21		0.001	0.001	
20:00	0.21		0.001	0.001	
20:15	0.20		0.001	0.001	
20:30	0.20		0.001	0.001	
20:45	0.20		0.001	0.001	
21:00	0.20		0.001	0.001	
21:15	0.20		0.001	0.001	
21:30	0.20		0.001	0.001	
21:45	0.20		0.001	0.001	
22:00	0.20		0.001	0.001	
22:15	0.20		0.001	0.001	
22:30	0.20		0.001	0.001	
22:45	0.20		0.001	0.001	
23:00	0.20		0.001	0.001	
23:15	0.20		0.001	0.001	
23:30	0.20		0.001	0.001	
23:45	0.20		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 8

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/10/2016					
0:00	0.20		0.001	0.000	
0:15	0.20		0.001	0.000	
0:30	0.20		0.001	0.000	
0:45	0.20		0.001	0.000	
1:00	0.20		0.001	0.000	
1:15	0.20		0.001	0.000	
1:30	0.20		0.001	0.000	
1:45	0.21		0.001	0.000	
2:00	0.21		0.001	0.000	
2:15	0.21		0.001	0.000	
2:30	0.21		0.001	0.000	
2:45	0.21		0.001	0.000	
3:00	0.21		0.001	0.000	
3:15	0.21		0.001	0.000	
3:30	0.21		0.001	0.000	
3:45	0.21		0.001	0.000	
4:00	0.21		0.001	0.000	
4:15	0.21		0.001	0.000	
4:30	0.21		0.001	0.000	
4:45	0.21		0.001	0.000	
5:00	0.21		0.001	0.000	
5:15	0.21		0.001	0.000	
5:30	0.21		0.001	0.000	
5:45	0.22		0.001	0.000	
6:00	0.22		0.001	0.000	
6:15	0.22		0.001	0.000	
6:30	0.22		0.001	0.000	
6:45	0.25		0.001	0.000	
7:00	0.85		0.015	0.000	
7:15	0.34		0.002	0.000	
7:30	0.31		0.001	0.000	
7:45	0.28		0.001	0.000	
8:00	0.28		0.001	0.000	
8:15	0.43		0.003	0.000	
8:30	0.33		0.002	0.000	
8:45	0.35		0.002	0.000	
9:00	0.43		0.003	0.000	
9:15	0.49		0.003	0.001	
9:30	0.36		0.002	0.001	
9:45	0.34		0.002	0.001	
10:00	0.29		0.001	0.001	
10:15	0.28		0.001	0.001	
10:30	0.29		0.001	0.001	
10:45	0.31		0.001	0.001	
11:00	0.33		0.001	0.001	
11:15	0.30		0.001	0.001	
11:30	0.23		0.001	0.001	
11:45	0.20		0.001	0.001	
12:00	0.70		0.008	0.001	
12:15	0.37		0.002	0.001	
12:30	0.38		0.002	0.001	
12:45	0.35		0.002	0.001	
13:00	0.34		0.002	0.001	
13:15	0.31		0.001	0.001	
13:30	0.32		0.001	0.001	
13:45	0.30		0.001	0.001	
14:00	0.25		0.001	0.001	
14:15	0.26		0.001	0.001	
14:30	0.36		0.002	0.001	
14:45	0.48		0.003	0.001	
15:00	0.56		0.004	0.001	
15:15	0.50		0.003	0.001	
15:30	0.35		0.002	0.001	
15:45	0.37		0.002	0.001	
16:00	0.41		0.002	0.001	
16:15	0.32		0.001	0.001	
16:30	0.31		0.001	0.001	
16:45	0.27		0.001	0.001	
17:00	0.26		0.001	0.001	
17:15	0.40		0.002	0.001	
17:30	0.33		0.002	0.001	
17:45	0.26		0.001	0.001	
18:00	0.23		0.001	0.001	
18:15	0.22		0.001	0.001	
18:30	0.21		0.001	0.001	
18:45	0.20		0.001	0.001	
19:00	0.20		0.001	0.001	
19:15	0.20		0.001	0.001	
19:30	0.19		0.001	0.001	
19:45	0.19		0.001	0.001	
20:00	0.19		0.001	0.001	
20:15	0.19		0.001	0.001	
20:30	0.19		0.001	0.001	
20:45	0.20		0.001	0.001	
21:00	0.20		0.001	0.001	
21:15	0.20		0.001	0.001	
21:30	0.20		0.001	0.001	
21:45	0.20		0.001	0.001	
22:00	0.20		0.001	0.001	
22:15	0.19		0.001	0.001	
22:30	0.19		0.001	0.001	
22:45	0.19		0.001	0.001	
23:00	0.19		0.001	0.001	
23:15	0.20		0.001	0.001	
23:30	0.20		0.001	0.001	
23:45	0.20		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/11/2016					
0:00	0.20		0.001	0.000	
0:15	0.20		0.001	0.000	
0:30	0.20		0.001	0.000	
0:45	0.20		0.001	0.000	
1:00	0.20		0.001	0.000	
1:15	0.20		0.001	0.000	
1:30	0.20		0.001	0.000	
1:45	0.20		0.001	0.000	
2:00	0.20		0.001	0.000	
2:15	0.20		0.001	0.000	
2:30	0.20		0.001	0.000	
2:45	0.20		0.001	0.000	
3:00	0.20		0.001	0.000	
3:15	0.20		0.001	0.000	
3:30	0.20		0.001	0.000	
3:45	0.20		0.001	0.000	
4:00	0.20		0.001	0.000	
4:15	0.20		0.001	0.000	
4:30	0.21		0.001	0.000	
4:45	0.21		0.001	0.000	
5:00	0.21		0.001	0.000	
5:15	0.21		0.001	0.000	
5:30	0.21		0.001	0.000	
5:45	0.21		0.001	0.000	
6:00	0.21		0.001	0.000	
6:15	0.21		0.001	0.000	
6:30	0.21		0.001	0.000	
6:45	0.21		0.001	0.000	
7:00	0.21		0.001	0.000	
7:15	0.21		0.001	0.000	
7:30	0.21		0.001	0.000	
7:45	0.21		0.001	0.000	
8:00	0.21		0.001	0.000	
8:15	0.21		0.001	0.000	
8:30	0.21		0.001	0.000	
8:45	0.21		0.001	0.000	
9:00	0.21		0.001	0.000	
9:15	0.21		0.001	0.000	
9:30	0.22		0.001	0.000	
9:45	0.22		0.001	0.000	
10:00	0.22		0.001	0.000	
10:15	0.21		0.001	0.000	
10:30	0.21		0.001	0.000	
10:45	0.21		0.001	0.000	
11:00	0.21		0.001	0.000	
11:15	0.22		0.001	0.000	
11:30	0.22		0.001	0.000	
11:45	0.22		0.001	0.000	
12:00	0.22		0.001	0.000	
12:15	0.22		0.001	0.000	
12:30	0.22		0.001	0.000	
12:45	0.22		0.001	0.000	
13:00	0.22		0.001	0.000	
13:15	0.22		0.001	0.000	
13:30	0.22		0.001	0.000	
13:45	0.22		0.001	0.000	
14:00	0.22		0.001	0.000	
14:15	0.22		0.001	0.000	
14:30	0.22		0.001	0.000	
14:45	0.22		0.001	0.000	
15:00	0.22		0.001	0.000	
15:15	0.22		0.001	0.000	
15:30	0.22		0.001	0.000	
15:45	0.22		0.001	0.000	
16:00	0.22		0.001	0.000	
16:15	0.22		0.001	0.000	
16:30	0.22		0.001	0.000	
16:45	0.22		0.001	0.000	
17:00	0.22		0.001	0.000	
17:15	0.22		0.001	0.000	
17:30	0.22		0.001	0.000	
17:45	0.22		0.001	0.000	
18:00	0.23		0.001	0.001	
18:15	0.22		0.001	0.001	
18:30	0.22		0.001	0.001	
18:45	0.22		0.001	0.001	
19:00	0.22		0.001	0.001	
19:15	0.22		0.001	0.001	
19:30	0.22		0.001	0.001	
19:45	0.23		0.001	0.001	
20:00	0.23		0.001	0.001	
20:15	0.23		0.001	0.001	
20:30	0.23		0.001	0.001	
20:45	0.23		0.001	0.001	
21:00	0.23		0.001	0.001	
21:15	0.23		0.001	0.001	
21:30	0.23		0.001	0.001	
21:45	0.23		0.001	0.001	
22:00	0.23		0.001	0.001	
22:15	0.23		0.001	0.001	
22:30	0.23		0.001	0.001	
22:45	0.23		0.001	0.001	
23:00	0.23		0.001	0.001	
23:15	0.23		0.001	0.001	
23:30	0.23		0.001	0.001	
23:45	0.23		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/12/2016					
0:00	0.24		0.001	0.000	
0:15	0.23		0.001	0.000	
0:30	0.23		0.001	0.000	
0:45	0.23		0.001	0.000	
1:00	0.24		0.001	0.000	
1:15	0.24		0.001	0.000	
1:30	0.24		0.001	0.000	
1:45	0.24		0.001	0.000	
2:00	0.24		0.001	0.000	
2:15	0.24		0.001	0.000	
2:30	0.24		0.001	0.000	
2:45	0.24		0.001	0.000	
3:00	0.24		0.001	0.000	
3:15	0.24		0.001	0.000	
3:30	0.24		0.001	0.000	
3:45	0.24		0.001	0.000	
4:00	0.24		0.001	0.000	
4:15	0.24		0.001	0.000	
4:30	0.24		0.001	0.000	
4:45	0.24		0.001	0.000	
5:00	0.24		0.001	0.000	
5:15	0.24		0.001	0.000	
5:30	0.24		0.001	0.000	
5:45	0.24		0.001	0.000	
6:00	0.24		0.001	0.000	
6:15	0.24		0.001	0.000	
6:30	0.24		0.001	0.000	
6:45	0.24		0.001	0.000	
7:00	0.24		0.001	0.000	
7:15	0.24		0.001	0.000	
7:30	0.24		0.001	0.000	
7:45	0.24		0.001	0.000	
8:00	0.24		0.001	0.000	
8:15	0.24		0.001	0.000	
8:30	0.24		0.001	0.000	
8:45	0.25		0.001	0.000	
9:00	0.25		0.001	0.000	
9:15	0.25		0.001	0.000	
9:30	0.25		0.001	0.000	
9:45	0.25		0.001	0.000	
10:00	0.25		0.001	0.000	
10:15	0.25		0.001	0.000	
10:30	0.25		0.001	0.000	
10:45	0.24		0.001	0.000	
11:00	0.24		0.001	0.000	
11:15	0.24		0.001	0.000	
11:30	0.24		0.001	0.000	
11:45	0.24		0.001	0.000	
12:00	0.24		0.001	0.000	
12:15	0.25		0.001	0.000	
12:30	0.25		0.001	0.000	
12:45	0.25		0.001	0.000	
13:00	0.25		0.001	0.000	
13:15	0.25		0.001	0.000	
13:30	0.25		0.001	0.000	
13:45	0.24		0.001	0.000	
14:00	0.24		0.001	0.000	
14:15	0.24		0.001	0.001	
14:30	0.24		0.001	0.001	
14:45	0.24		0.001	0.001	
15:00	0.24		0.001	0.001	
15:15	0.24		0.001	0.001	
15:30	0.24		0.001	0.001	
15:45	0.24		0.001	0.001	
16:00	0.25		0.001	0.001	
16:15	0.25		0.001	0.001	
16:30	0.25		0.001	0.001	
16:45	0.25		0.001	0.001	
17:00	0.25		0.001	0.001	
17:15	0.25		0.001	0.001	
17:30	0.24		0.001	0.001	
17:45	0.24		0.001	0.001	
18:00	0.24		0.001	0.001	
18:15	0.24		0.001	0.001	
18:30	0.24		0.001	0.001	
18:45	0.24		0.001	0.001	
19:00	0.24		0.001	0.001	
19:15	0.24		0.001	0.001	
19:30	0.24		0.001	0.001	
19:45	0.24		0.001	0.001	
20:00	0.24		0.001	0.001	
20:15	0.24		0.001	0.001	
20:30	0.24		0.001	0.001	
20:45	0.24		0.001	0.001	
21:00	0.25		0.001	0.001	
21:15	0.25		0.001	0.001	
21:30	0.25		0.001	0.001	
21:45	0.25		0.001	0.001	
22:00	0.25		0.001	0.001	
22:15	0.25		0.001	0.001	
22:30	0.30		0.001	0.001	
22:45	0.29		0.001	0.001	
23:00	0.27		0.001	0.001	
23:15	0.26		0.001	0.001	
23:30	0.26		0.001	0.001	
23:45	0.25		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/13/2016					
0:00	0.25		0.001	0.000	
0:15	0.24		0.001	0.000	
0:30	0.25		0.001	0.000	
0:45	0.25		0.001	0.000	
1:00	0.25		0.001	0.000	
1:15	0.25		0.001	0.000	
1:30	0.26		0.001	0.000	
1:45	0.26		0.001	0.000	
2:00	0.25		0.001	0.000	
2:15	0.25		0.001	0.000	
2:30	0.25		0.001	0.000	
2:45	0.25		0.001	0.000	
3:00	0.25		0.001	0.000	
3:15	0.25		0.001	0.000	
3:30	0.25		0.001	0.000	
3:45	0.25		0.001	0.000	
4:00	0.25		0.001	0.000	
4:15	0.25		0.001	0.000	
4:30	0.25		0.001	0.000	
4:45	0.25		0.001	0.000	
5:00	0.25		0.001	0.000	
5:15	0.25		0.001	0.000	
5:30	0.25		0.001	0.000	
5:45	0.25		0.001	0.000	
6:00	0.25		0.001	0.000	
6:15	0.25		0.001	0.000	
6:30	0.52		0.004	0.000	
6:45	0.38		0.002	0.000	
7:00	0.31		0.001	0.000	
7:15	0.29		0.001	0.000	
7:30	0.28		0.001	0.000	
7:45	0.31		0.001	0.000	
8:00	0.35		0.002	0.000	
8:15	0.39		0.002	0.000	
8:30	0.38		0.002	0.000	
8:45	0.35		0.002	0.000	
9:00	0.37		0.002	0.000	
9:15	0.45		0.003	0.000	
9:30	0.40		0.002	0.001	
9:45	0.36		0.002	0.001	
10:00	0.31		0.001	0.001	
10:15	0.43		0.003	0.001	
10:30	0.36		0.002	0.001	
10:45	0.36		0.002	0.001	
11:00	0.38		0.002	0.001	
11:15	0.39		0.002	0.001	
11:30	0.39		0.002	0.001	
11:45	0.42		0.002	0.001	
12:00	0.45		0.003	0.001	
12:15	0.36		0.002	0.001	
12:30	0.29		0.001	0.001	
12:45	0.25		0.001	0.001	
13:00	0.23		0.001	0.001	
13:15	0.22		0.001	0.001	
13:30	0.21		0.001	0.001	
13:45	0.20		0.001	0.001	
14:00	0.20		0.001	0.001	
14:15	0.20		0.001	0.001	
14:30	0.72		0.007	0.001	
14:45	0.44		0.003	0.001	
15:00	0.39		0.002	0.001	
15:15	0.33		0.001	0.001	
15:30	0.75		0.009	0.001	
15:45	0.55		0.004	0.001	
16:00	0.35		0.002	0.001	
16:15	0.30		0.001	0.001	
16:30	0.26		0.001	0.001	
16:45	0.26		0.001	0.001	
17:00	0.37		0.002	0.001	
17:15	0.38		0.002	0.001	
17:30	0.36		0.002	0.001	
17:45	0.38		0.002	0.001	
18:00	0.29		0.001	0.001	
18:15	0.26		0.001	0.001	
18:30	0.25		0.001	0.001	
18:45	0.24		0.001	0.001	
19:00	0.24		0.001	0.001	
19:15	0.23		0.001	0.001	
19:30	0.23		0.001	0.001	
19:45	0.23		0.001	0.001	
20:00	0.23		0.001	0.001	
20:15	0.23		0.001	0.001	
20:30	0.23		0.001	0.001	
20:45	0.23		0.001	0.001	
21:00	0.23		0.001	0.001	
21:15	0.23		0.001	0.001	
21:30	0.23		0.001	0.001	
21:45	0.23		0.001	0.001	
22:00	0.23		0.001	0.001	
22:15	0.23		0.001	0.001	
22:30	0.23		0.001	0.001	
22:45	0.23		0.001	0.001	
23:00	0.23		0.001	0.001	
23:15	0.23		0.001	0.001	
23:30	0.23		0.001	0.001	
23:45	0.23		0.001	0.001	
Daily Totals:		0.001		**0.001**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/14/2016					
0:00	0.24		0.001	0.000	
0:15	0.23		0.001	0.000	
0:30	0.23		0.001	0.000	
0:45	0.23		0.001	0.000	
1:00	0.23		0.001	0.000	
1:15	0.23		0.001	0.000	
1:30	0.24		0.001	0.000	
1:45	0.24		0.001	0.000	
2:00	0.24		0.001	0.000	
2:15	0.24		0.001	0.000	
2:30	0.24		0.001	0.000	
2:45	0.24		0.001	0.000	
3:00	0.24		0.001	0.000	
3:15	0.24		0.001	0.000	
3:30	0.24		0.001	0.000	
3:45	0.24		0.001	0.000	
4:00	0.24		0.001	0.000	
4:15	0.24		0.001	0.000	
4:30	0.24		0.001	0.000	
4:45	0.24		0.001	0.000	
5:00	0.24		0.001	0.000	
5:15	0.24		0.001	0.000	
5:30	0.24		0.001	0.000	
5:45	0.24		0.001	0.000	
6:00	0.24		0.001	0.000	
6:15	0.24		0.001	0.000	
6:30	0.48		0.004	0.000	
6:45	0.42		0.003	0.000	
7:00	0.31		0.001	0.000	
7:15	0.29		0.001	0.000	
7:30	0.30		0.001	0.000	
7:45	0.34		0.002	0.000	
8:00	0.35		0.002	0.000	
8:15	0.34		0.002	0.000	
8:30	0.34		0.002	0.000	
8:45	0.45		0.003	0.000	
9:00	0.48		0.003	0.000	
9:15	0.43		0.003	0.000	
9:30	0.41		0.002	0.001	
9:45	0.40		0.002	0.001	
10:00	0.39		0.002	0.001	
10:15	0.36		0.002	0.001	
10:30	0.37		0.002	0.001	
10:45	0.43		0.003	0.001	
11:00	0.45		0.003	0.001	
11:15	0.46		0.003	0.001	
11:30	0.34		0.002	0.001	
11:45	0.32		0.001	0.001	
12:00	0.31		0.001	0.001	
12:15	0.46		0.004	0.001	
12:30	0.41		0.002	0.001	
12:45	0.33		0.002	0.001	
13:00	0.33		0.002	0.001	
13:15	0.37		0.002	0.001	
13:30	0.57		0.004	0.001	
13:45	0.50		0.003	0.001	
14:00	0.34		0.002	0.001	
14:15	0.42		0.002	0.001	
14:30	0.43		0.002	0.001	
14:45	0.43		0.003	0.001	
15:00	0.36		0.002	0.001	
15:15	0.55		0.004	0.001	
15:30	0.48		0.003	0.001	
15:45	0.32		0.001	0.001	
16:00	0.29		0.001	0.001	
16:15	0.31		0.001	0.001	
16:30	0.31		0.001	0.001	
16:45	0.29		0.001	0.001	
17:00	0.27		0.001	0.001	
17:15	0.29		0.001	0.001	
17:30	0.30		0.001	0.001	
17:45	0.26		0.001	0.001	
18:00	0.24		0.001	0.001	
18:15	0.23		0.001	0.001	
18:30	0.23		0.001	0.001	
18:45	0.22		0.001	0.001	
19:00	0.22		0.001	0.001	
19:15	0.22		0.001	0.001	
19:30	0.22		0.001	0.001	
19:45	0.22		0.001	0.001	
20:00	0.22		0.001	0.001	
20:15	0.22		0.001	0.001	
20:30	0.22		0.001	0.001	
20:45	0.22		0.001	0.001	
21:00	0.22		0.001	0.001	
21:15	0.23		0.001	0.001	
21:30	0.23		0.001	0.001	
21:45	0.23		0.001	0.001	
22:00	0.23		0.001	0.001	
22:15	0.23		0.001	0.001	
22:30	0.23		0.001	0.001	
22:45	0.23		0.001	0.001	
23:00	0.23		0.001	0.001	
23:15	0.23		0.001	0.001	
23:30	0.23		0.001	0.001	
23:45	0.23		0.001	0.001	
Daily Totals:			0.001	**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/15/2016					
0:00	0.23		0.001	0.000	
0:15	0.23		0.001	0.000	
0:30	0.24		0.001	0.000	
0:45	0.24		0.001	0.000	
1:00	0.24		0.001	0.000	
1:15	0.24		0.001	0.000	
1:30	0.24		0.001	0.000	
1:45	0.24		0.001	0.000	
2:00	0.24		0.001	0.000	
2:15	0.24		0.001	0.000	
2:30	0.24		0.001	0.000	
2:45	0.24		0.001	0.000	
3:00	0.24		0.001	0.000	
3:15	0.24		0.001	0.000	
3:30	0.24		0.001	0.000	
3:45	0.24		0.001	0.000	
4:00	0.24		0.001	0.000	
4:15	0.24		0.001	0.000	
4:30	0.24		0.001	0.000	
4:45	0.25		0.001	0.000	
5:00	0.25		0.001	0.000	
5:15	0.25		0.001	0.000	
5:30	0.25		0.001	0.000	
5:45	0.25		0.001	0.000	
6:00	0.24		0.001	0.000	
6:15	0.25		0.001	0.000	
6:30	0.36		0.002	0.000	
6:45	0.46		0.003	0.000	
7:00	0.35		0.002	0.000	
7:15	0.29		0.001	0.000	
7:30	0.31		0.001	0.000	
7:45	0.37		0.002	0.000	
8:00	0.31		0.001	0.000	
8:15	0.30		0.001	0.000	
8:30	0.41		0.002	0.000	
8:45	0.38		0.002	0.000	
9:00	0.34		0.002	0.000	
9:15	0.33		0.001	0.000	
9:30	0.39		0.002	0.000	
9:45	0.34		0.002	0.000	
10:00	0.40		0.002	0.001	
10:15	0.41		0.002	0.001	
10:30	0.42		0.002	0.001	
10:45	0.34		0.002	0.001	
11:00	0.37		0.002	0.001	
11:15	0.34		0.002	0.001	
11:30	0.30		0.001	0.001	
11:45	0.38		0.002	0.001	
12:00	0.38		0.002	0.001	
12:15	0.32		0.001	0.001	
12:30	0.33		0.002	0.001	
12:45	0.44		0.003	0.001	
13:00	0.38		0.002	0.001	
13:15	0.33		0.002	0.001	
13:30	0.33		0.002	0.001	
13:45	0.33		0.002	0.001	
14:00	0.34		0.002	0.001	
14:15	0.33		0.002	0.001	
14:30	0.37		0.002	0.001	
14:45	0.67		0.006	0.001	
15:00	0.54		0.004	0.001	
15:15	0.41		0.002	0.001	
15:30	0.36		0.002	0.001	
15:45	0.45		0.003	0.001	
16:00	0.38		0.002	0.001	
16:15	0.39		0.002	0.001	
16:30	0.36		0.002	0.001	
16:45	0.33		0.001	0.001	
17:00	0.33		0.001	0.001	
17:15	0.37		0.002	0.001	
17:30	0.33		0.002	0.001	
17:45	0.30		0.001	0.001	
18:00	0.28		0.001	0.001	
18:15	0.26		0.001	0.001	
18:30	0.25		0.001	0.001	
18:45	0.24		0.001	0.001	
19:00	0.23		0.001	0.001	
19:15	0.22		0.001	0.001	
19:30	0.22		0.001	0.001	
19:45	0.22		0.001	0.001	
20:00	0.22		0.001	0.001	
20:15	0.22		0.001	0.001	
20:30	0.22		0.001	0.001	
20:45	0.22		0.001	0.001	
21:00	0.22		0.001	0.001	
21:15	0.22		0.001	0.001	
21:30	0.22		0.001	0.001	
21:45	0.22		0.001	0.001	
22:00	0.22		0.001	0.001	
22:15	0.22		0.001	0.001	
22:30	0.22		0.001	0.001	
22:45	0.23		0.001	0.001	
23:00	0.23		0.001	0.001	
23:15	0.23		0.001	0.001	
23:30	0.23		0.001	0.001	
23:45	0.23		0.001	0.001	
Daily Totals:			0.001	**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/16/2016					
0:00	0.23		0.001	0.000	
0:15	0.23		0.001	0.000	
0:30	0.23		0.001	0.000	
0:45	0.23		0.001	0.000	
1:00	0.23		0.001	0.000	
1:15	0.22		0.001	0.000	
1:30	0.24		0.001	0.000	
1:45	0.24		0.001	0.000	
2:00	0.24		0.001	0.000	
2:15	0.24		0.001	0.000	
2:30	0.24		0.001	0.000	
2:45	0.24		0.001	0.000	
3:00	0.24		0.001	0.000	
3:15	0.24		0.001	0.000	
3:30	0.24		0.001	0.000	
3:45	0.24		0.001	0.000	
4:00	0.24		0.001	0.000	
4:15	0.24		0.001	0.000	
4:30	0.24		0.001	0.000	
4:45	0.24		0.001	0.000	
5:00	0.25		0.001	0.000	
5:15	0.25		0.001	0.000	
5:30	0.25		0.001	0.000	
5:45	0.25		0.001	0.000	
6:00	0.25		0.001	0.000	
6:15	0.25		0.001	0.000	
6:30	0.25		0.001	0.000	
6:45	0.53		0.004	0.000	
7:00	0.52		0.004	0.000	
7:15	0.34		0.002	0.000	
7:30	0.28		0.001	0.000	
7:45	0.27		0.001	0.000	
8:00	0.27		0.001	0.000	
8:15	0.36		0.002	0.000	
8:30	0.42		0.002	0.000	
8:45	0.39		0.002	0.000	
9:00	0.45		0.003	0.000	
9:15	0.56		0.004	0.001	
9:30	0.40		0.002	0.001	
9:45	0.32		0.001	0.001	
10:00	0.29		0.001	0.001	
10:15	0.28		0.001	0.001	
10:30	0.33		0.002	0.001	
10:45	0.39		0.002	0.001	
11:00	0.41		0.002	0.001	
11:15	0.42		0.002	0.001	
11:30	0.38		0.002	0.001	
11:45	0.45		0.003	0.001	
12:00	0.39		0.002	0.001	
12:15	0.37		0.002	0.001	
12:30	0.47		0.003	0.001	
12:45	0.38		0.002	0.001	
13:00	0.35		0.002	0.001	
13:15	0.34		0.002	0.001	
13:30	0.37		0.002	0.001	
13:45	0.40		0.002	0.001	
14:00	0.34		0.002	0.001	
14:15	0.75		0.007	0.001	
14:30	0.73		0.007	0.001	
14:45	0.66		0.006	0.001	
15:00	0.73		0.007	0.001	
15:15	0.68		0.006	0.001	
15:30	0.63		0.005	0.001	
15:45	0.66		0.006	0.001	
16:00	0.78		0.008	0.001	
16:15	0.66		0.006	0.001	
16:30	0.65		0.006	0.002	
16:45	0.67		0.006	0.002	
17:00	0.69		0.006	0.002	
17:15	0.54		0.004	0.002	
17:30	0.44		0.003	0.002	
17:45	0.35		0.002	0.002	
18:00	0.31		0.001	0.002	
18:15	0.28		0.001	0.002	
18:30	0.27		0.001	0.002	
18:45	0.26		0.001	0.002	
19:00	0.25		0.001	0.002	
19:15	0.25		0.001	0.002	
19:30	0.25		0.001	0.002	
19:45	0.25		0.001	0.002	
20:00	0.25		0.001	0.002	
20:15	0.25		0.001	0.002	
20:30	0.25		0.001	0.002	
20:45	0.25		0.001	0.002	
21:00	0.25		0.001	0.002	
21:15	0.25		0.001	0.002	
21:30	0.25		0.001	0.002	
21:45	0.25		0.001	0.002	
22:00	0.25		0.001	0.002	
22:15	0.25		0.001	0.002	
22:30	0.26		0.001	0.002	
22:45	0.26		0.001	0.002	
23:00	0.26		0.001	0.002	
23:15	0.26		0.001	0.002	
23:30	0.26		0.001	0.002	
23:45	0.26		0.001	0.002	
Daily Totals:			0.001	**0.002**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
1 Sideline Beal St
Beal Street R.O.W. Hingham, MA 6" Palmer-Bowlus flume in an 8" line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/17/2016					
0:00	0.26		0.001	0.000	
0:15	0.26		0.001	0.000	
0:30	0.27		0.001	0.000	
0:45	0.27		0.001	0.000	
1:00	0.27		0.001	0.000	
1:15	0.27		0.001	0.000	
1:30	0.27		0.001	0.000	
1:45	0.27		0.001	0.000	
2:00	0.27		0.001	0.000	
2:15	0.27		0.001	0.000	
2:30	0.27		0.001	0.000	
2:45	0.27		0.001	0.000	
3:00	0.27		0.001	0.000	
3:15	0.27		0.001	0.000	
3:30	0.27		0.001	0.000	
3:45	0.28		0.001	0.000	
4:00	0.28		0.001	0.000	
4:15	0.28		0.001	0.000	
4:30	0.28		0.001	0.000	
4:45	0.28		0.001	0.000	
5:00	0.28		0.001	0.000	
5:15	0.28		0.001	0.000	
5:30	0.28		0.001	0.000	
5:45	0.28		0.001	0.000	
6:00	0.28		0.001	0.000	
6:15	0.28		0.001	0.000	
6:30	0.40		0.002	0.000	
6:45	0.37		0.002	0.000	
7:00	0.40		0.002	0.000	
7:15	0.37		0.002	0.000	
7:30	0.35		0.002	0.000	
7:45	0.35		0.002	0.000	
8:00	0.41		0.002	0.000	
8:15	0.38		0.002	0.000	
8:30	0.47		0.003	0.000	
8:45	0.48		0.003	0.001	
9:00	0.39		0.002	0.001	
9:15	0.24		0.001	0.001	
9:30				0.001	
9:45				0.001	
10:00				0.001	
10:15				0.001	
10:30				0.001	
10:45				0.001	
11:00				0.001	
11:15				0.001	
11:30				0.001	
11:45				0.001	
12:00				0.001	
12:15				0.001	
12:30				0.001	
12:45				0.001	
13:00				0.001	
13:15				0.001	
13:30				0.001	
13:45				0.001	
14:00				0.001	
14:15				0.001	
14:30				0.001	
14:45				0.001	
15:00				0.001	
15:15				0.001	
15:30				0.001	
15:45				0.001	
16:00				0.001	
16:15				0.001	
16:30				0.001	
16:45				0.001	
17:00				0.001	
17:15				0.001	
17:30				0.001	
17:45				0.001	
18:00				0.001	
18:15				0.001	
18:30				0.001	
18:45				0.001	
19:00				0.001	
19:15				0.001	
19:30				0.001	
19:45				0.001	
20:00				0.001	
20:15				0.001	
20:30				0.001	
20:45				0.001	
21:00				0.001	
21:15				0.001	
21:30				0.001	
21:45				0.001	
22:00				0.001	
22:15				0.001	
22:30				0.001	
22:45				0.001	
23:00				0.001	
23:15				0.001	
23:30				0.001	
23:45				0.001	
Daily Totals:				**0.001**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/13/2016					
0:00					
0:15					
0:30					
0:45					
1:00					
1:15					
1:30					
1:45					
2:00					
2:15					
2:30					
2:45					
3:00					
3:15					
3:30					
3:45					
4:00					
4:15					
4:30					
4:45					
5:00					
5:15					
5:30					
5:45					
6:00					
6:15					
6:30					
6:45					
7:00					
7:15					
7:30					
7:45					
8:00					
8:15					
8:30					
8:45	1.61	0.79	0.058	0.001	
9:00	2.32	1.10	0.076	0.001	
9:15	2.41	1.17	0.085	0.002	
9:30	2.38	1.18	0.084	0.003	
9:45	2.38	1.16	0.083	0.004	
10:00	2.36	1.18	0.083	0.005	
10:15	2.39	1.18	0.085	0.006	
10:30	2.32	1.17	0.080	0.007	
10:45	2.31	1.11	0.076	0.007	
11:00	2.29	1.11	0.075	0.008	
11:15	2.29	1.09	0.074	0.009	
11:30	2.26	1.11	0.074	0.010	
11:45	2.27	1.12	0.074	0.010	
12:00	2.18	1.09	0.069	0.011	
12:15	2.23	1.10	0.071	0.012	
12:30	2.22	1.14	0.074	0.013	
12:45	2.18	1.08	0.068	0.013	
13:00	2.23	1.11	0.072	0.014	
13:15	2.22	1.09	0.071	0.015	
13:30	2.18	1.05	0.066	0.016	
13:45	2.17	1.07	0.067	0.016	
14:00	2.15	1.09	0.067	0.017	
14:15	2.08	0.94	0.055	0.018	
14:30	2.12	1.02	0.062	0.018	
14:45	2.25	1.11	0.073	0.019	
15:00	2.22	1.06	0.068	0.020	
15:15	2.22	1.12	0.072	0.020	
15:30	2.27	1.11	0.074	0.021	
15:45	2.24	1.07	0.070	0.022	
16:00	2.24	1.04	0.068	0.023	
16:15	2.29	1.16	0.079	0.023	
16:30	2.31	1.15	0.079	0.024	
16:45	2.34	1.13	0.078	0.025	
17:00	2.35	1.17	0.082	0.026	
17:15	2.33	1.09	0.076	0.027	
17:30	2.29	1.12	0.075	0.028	
17:45	2.35	1.21	0.085	0.028	
18:00	2.38	1.11	0.079	0.029	
18:15	2.37	1.13	0.080	0.030	
18:30	2.34	1.07	0.074	0.031	
18:45	2.26	1.08	0.072	0.032	
19:00	2.30	1.12	0.076	0.032	
19:15	2.32	1.14	0.078	0.033	
19:30	2.27	1.05	0.070	0.034	
19:45	2.38	1.02	0.073	0.035	
20:00	2.26	1.07	0.071	0.035	
20:15	2.23	1.08	0.071	0.036	
20:30	2.18	1.00	0.063	0.037	
20:45	2.18	1.10	0.070	0.038	
21:00	2.14	1.03	0.063	0.038	
21:15	2.15	1.06	0.065	0.039	
21:30	2.09	0.98	0.058	0.040	
21:45	2.13	1.02	0.062	0.040	
22:00	2.08	1.01	0.059	0.041	
22:15	2.07	1.03	0.061	0.041	
22:30	2.03	1.05	0.060	0.042	
22:45	2.02	0.96	0.054	0.043	
23:00	1.99	0.95	0.053	0.043	
23:15	1.96	0.90	0.048	0.044	
23:30	1.81	0.92	0.044	0.044	
23:45	1.84	0.91	0.045	0.045	
Daily Totals:		0.045		**0.045**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 1

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/14/2016					
0:00	1.78	0.90	0.042	0.000	
0:15	1.75	0.87	0.040	0.001	
0:30	1.69	0.88	0.038	0.001	
0:45	1.67	0.86	0.037	0.002	
1:00	1.70	0.89	0.039	0.002	
1:15	1.70	0.85	0.037	0.002	
1:30	1.67	0.86	0.037	0.003	
1:45	1.68	0.89	0.038	0.003	
2:00	1.71	0.92	0.041	0.004	
2:15	1.62	0.86	0.035	0.004	
2:30	1.59	0.86	0.034	0.004	
2:45	1.62	0.86	0.035	0.005	
3:00	1.62	0.85	0.035	0.005	
3:15	1.62	0.86	0.035	0.005	
3:30	1.58	0.82	0.032	0.006	
3:45	1.60	0.86	0.035	0.006	
4:00	1.60	0.86	0.035	0.007	
4:15	1.62	0.85	0.035	0.007	
4:30	1.61	0.85	0.034	0.007	
4:45	1.65	0.90	0.038	0.008	
5:00	1.67	0.90	0.038	0.008	
5:15	1.73	0.92	0.041	0.008	
5:30	1.74	0.95	0.043	0.009	
5:45	1.84	0.98	0.048	0.009	
6:00	1.93	1.04	0.055	0.010	
6:15	1.86	0.95	0.047	0.010	
6:30	1.97	1.08	0.059	0.011	
6:45	2.02	1.10	0.062	0.012	
7:00	2.16	1.23	0.077	0.013	
7:15	2.27	1.26	0.084	0.013	
7:30	2.31	1.27	0.087	0.014	
7:45	2.32	1.23	0.085	0.015	
8:00	2.34	1.25	0.087	0.016	
8:15	2.40	1.27	0.092	0.017	
8:30	2.50	1.34	0.102	0.018	
8:45	2.46	1.34	0.100	0.019	
9:00	2.34	1.24	0.086	0.020	
9:15	2.38	1.30	0.093	0.021	
9:30	2.41	1.28	0.093	0.022	
9:45	2.35	1.23	0.086	0.023	
10:00	2.34	1.27	0.088	0.024	
10:15	2.28	1.22	0.082	0.025	
10:30	2.37	1.22	0.087	0.026	
10:45	2.33	1.25	0.087	0.026	
11:00	2.25	1.09	0.072	0.027	
11:15	2.21	1.13	0.073	0.028	
11:30	2.19	1.14	0.072	0.029	
11:45	2.23	1.17	0.076	0.030	
12:00	2.18	1.12	0.071	0.030	
12:15	2.16	1.01	0.063	0.031	
12:30	2.18	1.12	0.071	0.032	
12:45	2.09	1.07	0.063	0.032	
13:00	2.05	1.01	0.058	0.033	
13:15	2.03	1.06	0.060	0.034	
13:30	2.00	0.97	0.054	0.034	
13:45	2.00	1.07	0.059	0.035	
14:00	1.95	0.98	0.052	0.035	
14:15	2.04	1.07	0.061	0.036	
14:30	2.06	1.06	0.061	0.037	
14:45	2.07	1.12	0.066	0.037	
15:00	1.99	0.97	0.054	0.038	
15:15	2.00	1.11	0.062	0.038	
15:30	2.06	1.19	0.069	0.039	
15:45	2.11	1.16	0.070	0.040	
16:00	2.08	1.15	0.067	0.041	
16:15	2.07	1.13	0.066	0.041	
16:30	2.14	1.17	0.072	0.042	
16:45	2.06	1.15	0.067	0.043	
17:00	2.02	1.09	0.061	0.043	
17:15	2.02	1.08	0.061	0.044	
17:30	2.12	1.21	0.073	0.045	
17:45	2.03	1.11	0.063	0.045	
18:00	2.08	1.16	0.068	0.046	
18:15	2.11	1.17	0.070	0.047	
18:30	2.09	1.17	0.069	0.048	
18:45	2.03	1.12	0.064	0.048	
19:00	1.98	1.11	0.060	0.049	
19:15	2.03	1.15	0.065	0.050	
19:30	2.00	1.09	0.061	0.050	
19:45	1.99	1.10	0.061	0.051	
20:00	2.02	1.12	0.063	0.051	
20:15	1.97	1.09	0.059	0.052	
20:30	1.93	1.11	0.059	0.053	
20:45	1.96	1.07	0.058	0.053	
21:00	1.97	1.04	0.057	0.054	
21:15	2.18	1.09	0.069	0.055	
21:30	2.19	1.04	0.066	0.055	
21:45	2.05	0.99	0.057	0.056	
22:00	1.97	0.95	0.052	0.056	
22:15	2.04	1.04	0.060	0.057	
22:30	1.75	0.92	0.042	0.058	
22:45	2.18	1.23	0.079	0.058	
23:00	1.78	0.93	0.044	0.059	
23:15	1.77	0.93	0.043	0.059	
23:30	1.75	0.93	0.042	0.060	
23:45	1.73	0.93	0.042	0.060	
Daily Totals:		0.042		**0.060**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 2

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/15/2016					
0:00	1.64	0.90	0.037	0.000	
0:15	1.64	0.91	0.038	0.001	
0:30	1.63	0.92	0.038	0.001	
0:45	1.59	0.89	0.036	0.002	
1:00	1.63	0.90	0.037	0.002	
1:15	1.62	0.92	0.038	0.002	
1:30	1.59	0.86	0.034	0.003	
1:45	1.54	0.84	0.032	0.003	
2:00	1.54	0.81	0.031	0.003	
2:15	1.57	0.85	0.033	0.004	
2:30	1.58	0.88	0.035	0.004	
2:45	1.60	0.87	0.035	0.004	
3:00	1.55	0.84	0.032	0.005	
3:15	1.53	0.81	0.030	0.005	
3:30	1.53	0.82	0.031	0.005	
3:45	1.53	0.81	0.030	0.006	
4:00	1.53	0.84	0.032	0.006	
4:15	1.56	0.86	0.033	0.006	
4:30	1.59	0.90	0.036	0.007	
4:45	1.58	0.90	0.035	0.007	
5:00	1.64	0.92	0.039	0.008	
5:15	1.65	0.94	0.040	0.008	
5:30	1.67	0.92	0.039	0.008	
5:45	1.75	0.95	0.044	0.009	
6:00	1.78	1.00	0.047	0.009	
6:15	1.87	1.05	0.053	0.010	
6:30	2.00	1.14	0.063	0.011	
6:45	2.07	1.19	0.069	0.011	
7:00	2.09	1.21	0.071	0.012	
7:15	2.13	1.27	0.077	0.013	
7:30	2.22	1.27	0.083	0.014	
7:45	2.28	1.20	0.080	0.014	
8:00	2.28	1.26	0.085	0.015	
8:15	2.37	1.30	0.092	0.016	
8:30	2.29	1.28	0.086	0.017	
8:45	2.40	1.21	0.087	0.018	
9:00	2.47	1.29	0.097	0.019	
9:15	2.41	1.23	0.090	0.020	
9:30	2.51	1.34	0.103	0.021	
9:45	2.47	1.30	0.098	0.022	
10:00	2.40	1.23	0.089	0.023	
10:15	2.26	1.21	0.080	0.024	
10:30	2.36	1.28	0.090	0.025	
10:45	2.42	1.31	0.096	0.026	
11:00	2.42	1.32	0.097	0.027	
11:15	2.28	1.23	0.083	0.028	
11:30	2.29	1.24	0.084	0.029	
11:45	2.26	1.20	0.079	0.029	
12:00	2.22	1.12	0.073	0.030	
12:15	2.15	1.15	0.071	0.031	
12:30	2.14	1.16	0.071	0.032	
12:45	2.14	1.09	0.067	0.032	
13:00	2.14	1.05	0.064	0.033	
13:15	2.06	1.05	0.061	0.034	
13:30	2.11	1.16	0.069	0.034	
13:45	2.09	1.17	0.069	0.035	
14:00	2.05	1.16	0.067	0.036	
14:15	2.04	1.13	0.065	0.037	
14:30	1.98	1.05	0.058	0.037	
14:45	2.04	1.14	0.066	0.038	
15:00	2.09	1.12	0.066	0.038	
15:15	2.03	1.14	0.065	0.039	
15:30	2.01	1.08	0.060	0.040	
15:45	2.07	1.14	0.067	0.040	
16:00	2.06	1.15	0.067	0.041	
16:15	2.03	1.12	0.064	0.042	
16:30	2.07	1.16	0.068	0.043	
16:45	2.04	1.14	0.065	0.043	
17:00	2.04	1.14	0.065	0.044	
17:15	2.09	1.19	0.071	0.045	
17:30	2.00	1.08	0.060	0.045	
17:45	1.94	1.05	0.056	0.046	
18:00	2.17	1.21	0.076	0.047	
18:15	2.20	1.23	0.079	0.047	
18:30	2.11	1.16	0.070	0.048	
18:45	2.11	1.19	0.071	0.049	
19:00	2.06	1.19	0.069	0.050	
19:15	2.03	1.11	0.063	0.050	
19:30	2.09	1.15	0.068	0.051	
19:45	2.08	1.16	0.068	0.052	
20:00	2.19	1.18	0.075	0.053	
20:15	2.25	1.22	0.080	0.053	
20:30	2.32	1.22	0.084	0.054	
20:45	2.18	1.13	0.071	0.055	
21:00	2.13	1.00	0.061	0.056	
21:15	2.18	1.05	0.066	0.056	
21:30	2.23	1.15	0.075	0.057	
21:45	2.12	1.08	0.066	0.058	
22:00	2.01	0.99	0.056	0.058	
22:15	1.97	0.96	0.052	0.059	
22:30	2.05	1.06	0.061	0.060	
22:45	1.96	0.99	0.053	0.060	
23:00	1.89	0.94	0.048	0.061	
23:15	1.84	0.94	0.046	0.061	
23:30	1.79	0.90	0.043	0.062	
23:45	1.78	0.94	0.044	0.062	
Daily Totals:		0.044		**0.062**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 3

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/16/2016					
0:00	1.76	0.91	0.042	0.000	
0:15	1.75	0.81	0.037	0.001	
0:30	1.69	0.90	0.039	0.001	
0:45	1.73	0.79	0.036	0.002	
1:00	1.73	0.82	0.037	0.002	
1:15	1.71	0.72	0.032	0.002	
1:30	1.69	0.78	0.034	0.003	
1:45	1.71	0.85	0.038	0.003	
2:00	1.71	0.81	0.036	0.003	
2:15	1.72	0.87	0.039	0.004	
2:30	1.67	0.82	0.035	0.004	
2:45	1.68	0.82	0.035	0.005	
3:00	1.69	0.87	0.038	0.005	
3:15	1.75	0.88	0.040	0.005	
3:30	1.69	0.82	0.036	0.006	
3:45	1.68	0.85	0.037	0.006	
4:00	1.71	0.89	0.040	0.007	
4:15	1.72	0.84	0.038	0.007	
4:30	1.75	0.88	0.040	0.007	
4:45	1.86	0.98	0.049	0.008	
5:00	1.95	1.05	0.056	0.008	
5:15	2.10	1.07	0.064	0.009	
5:30	2.14	1.10	0.068	0.010	
5:45	2.29	1.21	0.082	0.011	
6:00	2.41	1.23	0.090	0.012	
6:15	2.28	1.24	0.083	0.012	
6:30	2.25	1.23	0.081	0.013	
6:45	2.21	1.26	0.081	0.014	
7:00	2.28	1.28	0.086	0.015	
7:15	2.30	1.32	0.090	0.016	
7:30	2.17	1.25	0.078	0.017	
7:45	2.26	1.29	0.086	0.018	
8:00	2.21	1.23	0.079	0.019	
8:15	2.16	1.23	0.076	0.019	
8:30	2.15	1.22	0.076	0.020	
8:45	2.10	1.17	0.070	0.021	
9:00	2.02	1.15	0.065	0.022	
9:15	2.00	1.09	0.060	0.022	
9:30	2.00	1.07	0.059	0.023	
9:45	2.14	1.08	0.066	0.023	
10:00	2.05	1.15	0.066	0.024	
10:15	2.05	1.17	0.067	0.025	
10:30	1.98	1.08	0.059	0.025	
10:45	1.91	1.08	0.056	0.026	
11:00	1.91	1.01	0.053	0.027	
11:15	1.95	1.03	0.055	0.027	
11:30	1.95	1.02	0.055	0.028	
11:45	1.97	1.12	0.061	0.028	
12:00	1.97	1.12	0.061	0.029	
12:15	1.94	1.05	0.056	0.030	
12:30	2.05	1.07	0.061	0.030	
12:45	2.15	1.04	0.064	0.031	
13:00	2.24	1.10	0.072	0.032	
13:15	2.21	1.08	0.069	0.032	
13:30	2.23	1.05	0.068	0.033	
13:45	2.29	1.11	0.075	0.034	
14:00	2.23	1.17	0.076	0.035	
14:15	2.18	1.06	0.067	0.035	
14:30	2.13	1.02	0.062	0.036	
14:45	2.12	1.06	0.064	0.037	
15:00	2.20	1.09	0.069	0.037	
15:15	2.12	1.05	0.064	0.038	
15:30	2.15	1.03	0.064	0.039	
15:45	2.25	1.09	0.072	0.039	
16:00	2.20	1.08	0.069	0.040	
16:15	2.16	1.03	0.064	0.041	
16:30	2.30	1.12	0.076	0.042	
16:45	2.22	1.12	0.073	0.042	
17:00	2.36	1.12	0.079	0.043	
17:15	2.31	1.12	0.077	0.044	
17:30	2.28	1.12	0.076	0.045	
17:45	2.30	1.12	0.076	0.046	
18:00	2.28	1.15	0.077	0.046	
18:15	2.23	1.13	0.073	0.047	
18:30	2.30	1.16	0.079	0.048	
18:45	2.27	1.12	0.075	0.049	
19:00	2.39	1.20	0.086	0.050	
19:15	2.32	1.13	0.078	0.051	
19:30	2.29	1.08	0.073	0.051	
19:45	2.24	1.08	0.071	0.052	
20:00	2.20	1.06	0.068	0.053	
20:15	2.29	1.14	0.078	0.054	
20:30	2.23	1.07	0.069	0.054	
20:45	2.12	0.98	0.059	0.055	
21:00	2.04	0.98	0.056	0.055	
21:15	2.22	1.08	0.070	0.056	
21:30	2.15	1.03	0.064	0.057	
21:45	2.06	1.00	0.058	0.057	
22:00	2.11	1.06	0.064	0.058	
22:15	1.95	0.99	0.053	0.059	
22:30	1.84	0.96	0.047	0.059	
22:45	1.82	0.92	0.045	0.060	
23:00	1.80	0.99	0.047	0.060	
23:15	1.73	0.92	0.042	0.061	
23:30	1.73	0.90	0.041	0.061	
23:45	1.70	0.88	0.039	0.061	
Daily Totals:		0.039		**0.061**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 4

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/17/2016					
0:00	1.66	0.89	0.038	0.000	
0:15	1.62	0.78	0.032	0.001	
0:30	1.63	0.87	0.036	0.001	
0:45	1.60	0.84	0.034	0.001	
1:00	1.56	0.83	0.032	0.002	
1:15	1.58	0.86	0.034	0.002	
1:30	1.55	0.78	0.030	0.002	
1:45	1.54	0.76	0.029	0.003	
2:00	1.56	0.81	0.032	0.003	
2:15	1.56	0.82	0.032	0.003	
2:30	1.54	0.80	0.030	0.004	
2:45	1.52	0.78	0.029	0.004	
3:00	1.57	0.83	0.032	0.004	
3:15	1.61	0.87	0.035	0.005	
3:30	1.57	0.83	0.032	0.005	
3:45	1.54	0.83	0.032	0.005	
4:00	1.55	0.79	0.030	0.006	
4:15	1.64	0.91	0.038	0.006	
4:30	1.64	0.87	0.036	0.006	
4:45	1.74	0.95	0.043	0.007	
5:00	1.80	0.92	0.044	0.007	
5:15	1.84	0.98	0.049	0.008	
5:30	1.96	1.08	0.059	0.009	
5:45	2.17	1.21	0.076	0.009	
6:00	2.37	1.30	0.092	0.010	
6:15	2.30	1.26	0.086	0.011	
6:30	2.26	1.22	0.081	0.012	
6:45	2.33	1.27	0.088	0.013	
7:00	2.27	1.18	0.079	0.014	
7:15	2.16	1.18	0.073	0.015	
7:30	2.19	1.20	0.076	0.015	
7:45	2.17	1.18	0.074	0.016	
8:00	2.06	1.18	0.068	0.017	
8:15	2.03	1.09	0.062	0.017	
8:30	2.03	1.13	0.065	0.018	
8:45	1.99	1.09	0.060	0.019	
9:00	2.00	1.12	0.062	0.019	
9:15	2.14	1.21	0.075	0.020	
9:30	1.99	1.12	0.062	0.021	
9:45	2.00	1.12	0.062	0.021	
10:00	1.98	1.10	0.060	0.022	
10:15	2.00	1.05	0.058	0.023	
10:30	1.98	1.12	0.061	0.023	
10:45	1.96	1.14	0.061	0.024	
11:00	1.95	1.07	0.057	0.025	
11:15	1.96	1.07	0.058	0.025	
11:30	1.96	1.08	0.059	0.026	
11:45	1.94	1.04	0.055	0.026	
12:00	1.95	1.07	0.057	0.027	
12:15	1.91	1.05	0.055	0.028	
12:30	1.89	1.06	0.054	0.028	
12:45	1.82	1.01	0.049	0.029	
13:00	1.86	1.03	0.051	0.029	
13:15	1.89	1.01	0.052	0.030	
13:30	1.90	1.03	0.053	0.030	
13:45	1.82	1.01	0.049	0.031	
14:00	1.83	1.00	0.049	0.031	
14:15	1.78	0.99	0.047	0.032	
14:30	1.85	1.04	0.052	0.032	
14:45	1.88	1.05	0.053	0.033	
15:00	1.90	1.04	0.054	0.033	
15:15	1.83	0.99	0.048	0.034	
15:30	1.83	1.00	0.049	0.034	
15:45	1.93	1.10	0.058	0.035	
16:00	1.99	1.09	0.060	0.036	
16:15	1.87	1.05	0.053	0.036	
16:30	1.84	1.03	0.051	0.037	
16:45	1.93	1.09	0.058	0.037	
17:00	1.99	1.09	0.060	0.038	
17:15	1.91	1.06	0.055	0.039	
17:30	2.01	1.15	0.064	0.039	
17:45	2.03	1.13	0.064	0.040	
18:00	2.04	1.11	0.063	0.041	
18:15	2.15	1.20	0.074	0.041	
18:30	2.05	1.15	0.066	0.042	
18:45	2.07	1.15	0.067	0.043	
19:00	2.01	1.08	0.060	0.043	
19:15	2.01	1.13	0.063	0.044	
19:30	1.96	1.11	0.060	0.045	
19:45	2.03	1.13	0.064	0.045	
20:00	2.07	1.12	0.066	0.046	
20:15	1.98	1.14	0.062	0.047	
20:30	2.05	1.15	0.066	0.047	
20:45	2.01	1.10	0.061	0.048	
21:00	2.08	1.16	0.068	0.049	
21:15	1.99	1.10	0.061	0.049	
21:30	1.91	1.04	0.054	0.050	
21:45	1.94	1.09	0.058	0.050	
22:00	1.82	1.00	0.049	0.051	
22:15	1.77	0.97	0.045	0.051	
22:30	1.84	1.04	0.051	0.052	
22:45	1.79	0.99	0.047	0.052	
23:00	1.71	0.95	0.042	0.053	
23:15	1.73	0.95	0.043	0.053	
23:30	1.72	0.95	0.042	0.054	
23:45	1.72	0.94	0.042	0.054	
Daily Totals:		0.042		**0.054**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 5

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/18/2016					
0:00	1.65	0.89	0.038	0.000	
0:15	1.57	0.83	0.032	0.001	
0:30	1.55	0.82	0.031	0.001	
0:45	1.55	0.85	0.033	0.001	
1:00	1.59	0.88	0.035	0.002	
1:15	1.61	0.88	0.036	0.002	
1:30	1.58	0.87	0.035	0.002	
1:45	1.56	0.89	0.035	0.003	
2:00	1.57	0.90	0.035	0.003	
2:15	1.57	0.88	0.034	0.004	
2:30	1.55	0.86	0.033	0.004	
2:45	1.53	0.86	0.032	0.004	
3:00	1.56	0.84	0.032	0.005	
3:15	1.58	0.89	0.035	0.005	
3:30	1.56	0.86	0.033	0.005	
3:45	1.57	0.86	0.034	0.006	
4:00	1.64	0.89	0.037	0.006	
4:15	1.68	0.95	0.041	0.006	
4:30	1.75	0.99	0.045	0.007	
4:45	1.81	1.01	0.049	0.007	
5:00	1.74	0.97	0.044	0.008	
5:15	1.92	1.09	0.058	0.009	
5:30	1.97	1.09	0.059	0.009	
5:45	2.06	1.18	0.068	0.010	
6:00	2.17	1.22	0.076	0.011	
6:15	2.22	1.23	0.080	0.011	
6:30	2.10	1.17	0.070	0.012	
6:45	2.32	1.31	0.090	0.013	
7:00	2.32	1.25	0.086	0.014	
7:15	2.36	1.33	0.093	0.015	
7:30	2.29	1.26	0.085	0.016	
7:45	2.21	1.22	0.078	0.017	
8:00	2.25	1.25	0.082	0.018	
8:15	2.28	1.25	0.084	0.018	
8:30	2.10	1.12	0.067	0.019	
8:45	2.13	1.18	0.072	0.020	
9:00	2.13	1.17	0.071	0.021	
9:15	2.18	1.20	0.075	0.021	
9:30	2.12	1.15	0.070	0.022	
9:45	2.07	1.14	0.067	0.023	
10:00	2.00	1.11	0.062	0.023	
10:15	2.00	1.06	0.059	0.024	
10:30	2.00	1.11	0.061	0.025	
10:45	2.01	1.07	0.060	0.025	
11:00	1.96	1.06	0.057	0.026	
11:15	1.90	1.04	0.054	0.027	
11:30	1.92	1.02	0.053	0.027	
11:45	2.00	1.03	0.058	0.028	
12:00	1.95	1.06	0.057	0.028	
12:15	1.94	1.06	0.057	0.029	
12:30	1.97	1.06	0.058	0.029	
12:45	1.95	1.03	0.055	0.030	
13:00	1.86	0.97	0.048	0.031	
13:15	1.89	0.99	0.051	0.031	
13:30	1.97	1.07	0.058	0.032	
13:45	1.86	1.01	0.050	0.032	
14:00	1.83	0.97	0.048	0.033	
14:15	1.84	0.97	0.048	0.033	
14:30	1.82	1.00	0.048	0.034	
14:45	1.84	1.01	0.050	0.034	
15:00	1.81	1.01	0.049	0.035	
15:15	1.81	0.95	0.046	0.035	
15:30	1.96	1.08	0.058	0.036	
15:45	1.87	0.95	0.048	0.036	
16:00	1.89	1.01	0.052	0.037	
16:15	2.00	1.09	0.060	0.037	
16:30	1.96	1.06	0.057	0.038	
16:45	1.93	1.01	0.053	0.039	
17:00	2.03	1.11	0.063	0.039	
17:15	2.13	1.10	0.067	0.040	
17:30	2.10	1.14	0.068	0.041	
17:45	2.03	1.10	0.063	0.041	
18:00	2.15	1.19	0.074	0.042	
18:15	2.29	1.23	0.083	0.043	
18:30	2.32	1.22	0.084	0.044	
18:45	2.22	1.18	0.077	0.045	
19:00	2.12	1.14	0.069	0.045	
19:15	2.15	1.10	0.068	0.046	
19:30	2.14	1.09	0.067	0.047	
19:45	2.05	1.07	0.062	0.047	
20:00	2.05	1.05	0.060	0.048	
20:15	2.02	1.07	0.060	0.049	
20:30	2.11	1.12	0.067	0.049	
20:45	2.04	1.01	0.058	0.050	
21:00	2.09	1.07	0.064	0.051	
21:15	2.08	1.06	0.062	0.051	
21:30	2.03	1.08	0.061	0.052	
21:45	2.05	1.04	0.060	0.053	
22:00	2.00	1.07	0.060	0.053	
22:15	1.86	0.97	0.048	0.054	
22:30	1.85	0.97	0.048	0.054	
22:45	1.80	0.92	0.044	0.055	
23:00	1.83	0.96	0.047	0.055	
23:15	1.77	0.95	0.044	0.056	
23:30	1.74	0.91	0.041	0.056	
23:45	1.66	0.85	0.036	0.056	
Daily Totals:		0.036		**0.056**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 6

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/19/2016					
0:00	1.64	0.80	0.033	0.000	
0:15	1.67	0.87	0.037	0.001	
0:30	1.64	0.84	0.035	0.001	
0:45	1.66	0.89	0.038	0.001	
1:00	1.65	0.83	0.035	0.002	
1:15	1.60	0.81	0.033	0.002	
1:30	1.60	0.82	0.033	0.003	
1:45	1.62	0.88	0.036	0.003	
2:00	1.61	0.84	0.034	0.003	
2:15	1.58	0.83	0.033	0.004	
2:30	1.59	0.82	0.033	0.004	
2:45	1.61	0.84	0.034	0.004	
3:00	1.67	0.89	0.038	0.005	
3:15	1.67	0.87	0.037	0.005	
3:30	1.67	0.90	0.038	0.005	
3:45	1.61	0.84	0.034	0.006	
4:00	1.64	0.87	0.036	0.006	
4:15	1.68	0.93	0.040	0.007	
4:30	1.74	0.96	0.044	0.007	
4:45	1.77	0.92	0.043	0.008	
5:00	1.80	0.89	0.043	0.008	
5:15	1.95	1.04	0.056	0.009	
5:30	2.16	1.14	0.071	0.009	
5:45	2.17	1.17	0.073	0.010	
6:00	2.25	1.23	0.081	0.011	
6:15	2.21	1.16	0.075	0.012	
6:30	2.35	1.27	0.089	0.013	
6:45	2.44	1.24	0.092	0.014	
7:00	2.41	1.24	0.090	0.015	
7:15	2.40	1.29	0.093	0.015	
7:30	2.28	1.24	0.083	0.016	
7:45	2.28	1.21	0.082	0.017	
8:00	2.23	1.22	0.079	0.018	
8:15	2.14	1.14	0.070	0.019	
8:30	2.21	1.17	0.075	0.020	
8:45	2.17	1.21	0.076	0.020	
9:00	2.12	1.13	0.068	0.021	
9:15	2.14	1.14	0.070	0.022	
9:30	2.01	1.05	0.059	0.022	
9:45	1.97	1.03	0.056	0.023	
10:00	2.06	1.13	0.066	0.024	
10:15	2.09	1.15	0.068	0.024	
10:30	2.14	1.19	0.073	0.025	
10:45	2.04	1.08	0.061	0.026	
11:00	1.96	1.08	0.058	0.026	
11:15	1.90	1.02	0.052	0.027	
11:30	1.97	1.05	0.057	0.028	
11:45	1.99	1.08	0.060	0.028	
12:00	1.87	1.01	0.051	0.029	
12:15	1.96	1.08	0.058	0.029	
12:30	1.91	1.06	0.055	0.030	
12:45	1.84	1.03	0.051	0.030	
13:00	1.86	1.01	0.051	0.031	
13:15	1.84	0.98	0.048	0.031	
13:30	1.80	1.00	0.048	0.032	
13:45	1.79	0.97	0.046	0.032	
14:00	1.78	0.96	0.045	0.033	
14:15	1.77	0.99	0.046	0.033	
14:30	1.74	0.92	0.042	0.034	
14:45	1.80	0.95	0.046	0.034	
15:00	1.85	1.02	0.051	0.035	
15:15	1.90	1.07	0.055	0.035	
15:30	1.81	0.98	0.047	0.036	
15:45	1.82	1.04	0.050	0.036	
16:00	1.89	1.00	0.051	0.037	
16:15	1.96	1.08	0.058	0.038	
16:30	1.95	1.08	0.058	0.038	
16:45	1.93	1.03	0.054	0.039	
17:00	1.96	1.06	0.057	0.039	
17:15	2.07	1.13	0.066	0.040	
17:30	2.17	1.18	0.073	0.041	
17:45	2.02	1.06	0.060	0.041	
18:00	2.06	1.10	0.064	0.042	
18:15	1.96	1.08	0.058	0.043	
18:30	2.03	1.11	0.063	0.043	
18:45	2.03	1.10	0.063	0.044	
19:00	2.08	1.11	0.065	0.045	
19:15	2.17	1.17	0.073	0.045	
19:30	2.06	1.12	0.066	0.046	
19:45	2.03	1.14	0.065	0.047	
20:00	2.12	1.14	0.069	0.047	
20:15	2.06	1.07	0.062	0.048	
20:30	1.93	1.07	0.056	0.049	
20:45	1.91	1.06	0.055	0.049	
21:00	1.99	1.06	0.059	0.050	
21:15	2.02	1.03	0.058	0.050	
21:30	2.03	1.08	0.061	0.051	
21:45	2.01	1.09	0.061	0.052	
22:00	1.84	1.02	0.050	0.052	
22:15	1.83	1.00	0.049	0.053	
22:30	1.81	0.98	0.047	0.053	
22:45	1.78	0.96	0.045	0.054	
23:00	1.63	0.85	0.035	0.054	
23:15	1.62	0.87	0.036	0.054	
23:30	1.61	0.90	0.037	0.055	
23:45	1.57	0.84	0.033	0.055	
Daily Totals:		0.033		**0.055**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 7

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/20/2016					
0:00	1.63	0.89	0.037	0.000	
0:15	1.64	0.91	0.038	0.001	
0:30	1.55	0.80	0.031	0.001	
0:45	1.52	0.80	0.030	0.001	
1:00	1.51	0.80	0.029	0.002	
1:15	1.49	0.77	0.028	0.002	
1:30	1.51	0.77	0.029	0.002	
1:45	1.49	0.81	0.029	0.003	
2:00	1.53	0.80	0.030	0.003	
2:15	1.52	0.82	0.031	0.003	
2:30	1.52	0.81	0.030	0.004	
2:45	1.52	0.82	0.031	0.004	
3:00	1.60	0.89	0.036	0.004	
3:15	1.62	0.89	0.037	0.005	
3:30	1.54	0.82	0.031	0.005	
3:45	1.53	0.78	0.030	0.005	
4:00	1.57	0.85	0.033	0.006	
4:15	1.56	0.87	0.034	0.006	
4:30	1.56	0.87	0.034	0.006	
4:45	1.65	0.92	0.039	0.007	
5:00	1.64	0.86	0.036	0.007	
5:15	1.81	1.03	0.050	0.008	
5:30	1.96	1.11	0.060	0.008	
5:45	2.08	1.18	0.069	0.009	
6:00	2.11	1.20	0.072	0.010	
6:15	2.11	1.15	0.069	0.010	
6:30	2.11	1.19	0.072	0.011	
6:45	2.28	1.29	0.087	0.012	
7:00	2.15	1.21	0.075	0.013	
7:15	2.28	1.29	0.087	0.014	
7:30	2.28	1.25	0.084	0.015	
7:45	2.12	1.16	0.070	0.015	
8:00	2.12	1.22	0.074	0.016	
8:15	2.18	1.21	0.076	0.017	
8:30	2.25	1.24	0.081	0.018	
8:45	2.18	1.22	0.077	0.019	
9:00	2.13	1.16	0.071	0.019	
9:15	2.12	1.18	0.072	0.020	
9:30	2.09	1.20	0.071	0.021	
9:45	2.14	1.19	0.073	0.022	
10:00	1.96	1.07	0.058	0.022	
10:15	1.97	1.07	0.058	0.023	
10:30	1.93	1.09	0.057	0.023	
10:45	1.94	1.04	0.055	0.024	
11:00	1.96	1.01	0.054	0.025	
11:15	1.93	1.04	0.055	0.025	
11:30	1.92	1.02	0.053	0.026	
11:45	1.93	1.07	0.056	0.026	
12:00	2.00	1.17	0.065	0.027	
12:15	1.89	1.03	0.053	0.027	
12:30	1.80	1.00	0.048	0.028	
12:45	1.88	0.89	0.045	0.028	
13:00	1.91	1.09	0.057	0.029	
13:15	1.83	1.04	0.051	0.030	
13:30	1.85	0.95	0.047	0.030	
13:45	1.73	0.84	0.038	0.030	
14:00	1.81	0.95	0.046	0.031	
14:15	1.91	1.07	0.056	0.032	
14:30	1.95	1.09	0.058	0.032	
14:45	1.84	0.97	0.048	0.033	
15:00	1.76	0.83	0.038	0.033	
15:15	1.83	0.93	0.045	0.033	
15:30	1.83	0.87	0.043	0.034	
15:45	1.98	0.98	0.053	0.034	
16:00	1.95	1.01	0.054	0.035	
16:15	2.05	1.10	0.064	0.036	
16:30	2.02	1.07	0.060	0.036	
16:45	1.96	1.03	0.056	0.037	
17:00	2.00	1.04	0.058	0.038	
17:15	2.06	1.09	0.063	0.038	
17:30	1.98	1.06	0.058	0.039	
17:45	1.98	1.04	0.057	0.039	
18:00	2.03	1.10	0.063	0.040	
18:15	2.07	1.14	0.067	0.041	
18:30	2.11	1.13	0.068	0.041	
18:45	1.92	1.02	0.054	0.042	
19:00	2.02	1.13	0.064	0.043	
19:15	2.04	1.10	0.063	0.043	
19:30	2.03	1.05	0.059	0.044	
19:45	2.09	1.03	0.061	0.045	
20:00	2.03	1.01	0.058	0.045	
20:15	2.08	1.01	0.060	0.046	
20:30	2.09	1.00	0.059	0.046	
20:45	2.04	0.97	0.055	0.047	
21:00	1.87	0.90	0.046	0.047	
21:15	1.80	0.87	0.042	0.048	
21:30	1.76	0.87	0.040	0.048	
21:45	1.81	0.87	0.042	0.049	
22:00	1.93	1.05	0.055	0.049	
22:15	1.84	1.04	0.051	0.050	
22:30	1.79	0.99	0.047	0.050	
22:45	1.79	0.98	0.047	0.051	
23:00	1.80	1.00	0.048	0.051	
23:15	1.75	0.96	0.044	0.052	
23:30	1.76	0.95	0.044	0.052	
23:45	1.84	1.00	0.049	0.053	
Daily Totals:		0.049		**0.053**	

Data reported every: 15 Minutes

Printed on 6/27/2016 **Page:** 8

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/21/2016					
0:00	1.72	0.95	0.043	0.000	
0:15	1.64	0.93	0.039	0.001	
0:30	1.61	0.87	0.035	0.001	
0:45	1.61	0.90	0.037	0.002	
1:00	1.60	0.89	0.036	0.002	
1:15	1.60	0.90	0.036	0.002	
1:30	1.57	0.82	0.032	0.003	
1:45	1.54	0.73	0.028	0.003	
2:00	1.55	0.76	0.029	0.003	
2:15	1.51	0.75	0.028	0.004	
2:30	1.52	0.75	0.028	0.004	
2:45	1.55	0.80	0.031	0.004	
3:00	1.55	0.79	0.030	0.004	
3:15	1.53	0.70	0.026	0.005	
3:30	1.52	0.71	0.027	0.005	
3:45	1.52	0.74	0.027	0.005	
4:00	1.51	0.72	0.027	0.006	
4:15	1.52	0.75	0.028	0.006	
4:30	1.54	0.71	0.027	0.006	
4:45	1.53	0.73	0.027	0.006	
5:00	1.55	0.76	0.029	0.007	
5:15	1.56	0.65	0.025	0.007	
5:30	1.63	0.66	0.027	0.007	
5:45	1.79	0.68	0.032	0.008	
6:00	1.76	0.76	0.035	0.008	
6:15	1.80	0.97	0.046	0.008	
6:30	1.91	1.06	0.055	0.009	
6:45	2.11	1.21	0.073	0.010	
7:00	2.09	1.19	0.070	0.011	
7:15	2.22	1.19	0.077	0.011	
7:30	2.23	1.25	0.081	0.012	
7:45	2.17	1.16	0.073	0.013	
8:00	2.23	1.21	0.079	0.014	
8:15	2.32	1.26	0.087	0.015	
8:30	2.34	1.33	0.093	0.016	
8:45	2.27	1.20	0.080	0.016	
9:00	2.31	1.28	0.088	0.017	
9:15	2.36	1.27	0.090	0.018	
9:30	2.36	1.26	0.089	0.019	
9:45	2.23	1.13	0.073	0.020	
10:00	2.19	1.19	0.076	0.021	
10:15	2.24	1.19	0.078	0.022	
10:30	2.22	1.22	0.079	0.022	
10:45	2.23	1.24	0.080	0.023	
11:00	2.27	1.17	0.078	0.024	
11:15	2.18	1.14	0.072	0.025	
11:30	2.17	1.18	0.074	0.026	
11:45	2.17	1.16	0.072	0.026	
12:00	2.21	1.18	0.076	0.027	
12:15	2.19	1.22	0.077	0.028	
12:30	2.12	1.11	0.067	0.029	
12:45	2.11	1.15	0.069	0.029	
13:00	2.08	1.13	0.066	0.030	
13:15	2.09	1.16	0.069	0.031	
13:30	2.15	1.19	0.074	0.032	
13:45	1.99	1.05	0.058	0.032	
14:00	2.03	1.12	0.064	0.033	
14:15	2.05	1.04	0.060	0.033	
14:30	2.03	1.10	0.062	0.034	
14:45	2.02	1.14	0.064	0.035	
15:00	1.97	1.10	0.060	0.035	
15:15	1.98	1.14	0.062	0.036	
15:30	2.00	1.04	0.058	0.037	
15:45	1.88	0.99	0.050	0.037	
16:00	2.07	1.10	0.064	0.038	
16:15	2.15	1.26	0.078	0.039	
16:30	2.06	1.20	0.069	0.039	
16:45	2.10	1.29	0.077	0.040	
17:00	1.84	1.20	0.059	0.041	
17:15	1.86	1.10	0.055	0.041	
17:30	1.87	0.79	0.040	0.042	
17:45	1.89	0.91	0.047	0.042	
18:00	1.96	0.77	0.042	0.043	
18:15	1.93	0.82	0.043	0.043	
18:30	1.96	0.94	0.051	0.044	
18:45	1.96	0.91	0.049	0.044	
19:00	1.73	0.74	0.034	0.045	
19:15	1.82	0.89	0.043	0.045	
19:30	1.96	0.86	0.046	0.045	
19:45	1.99	0.81	0.045	0.046	
20:00	1.88	0.82	0.042	0.046	
20:15	1.80	0.74	0.035	0.047	
20:30	1.87	0.77	0.039	0.047	
20:45	1.85	0.72	0.036	0.048	
21:00	1.83	0.99	0.049	0.048	
21:15	1.86	1.07	0.053	0.049	
21:30	1.87	1.04	0.052	0.049	
21:45	1.85	1.01	0.050	0.050	
22:00	1.81	0.99	0.048	0.050	
22:15	1.77	0.97	0.045	0.051	
22:30	1.71	0.96	0.042	0.051	
22:45	1.69	0.98	0.043	0.051	
23:00	1.67	0.93	0.040	0.052	
23:15	1.69	0.96	0.042	0.052	
23:30	1.70	0.97	0.042	0.053	
23:45	1.64	0.88	0.037	0.053	
Daily Totals:			0.037	**0.053**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/22/2016					
0:00	1.56	0.87	0.034	0.000	
0:15	1.53	0.84	0.032	0.001	
0:30	1.49	0.84	0.031	0.001	
0:45	1.46	0.77	0.027	0.001	
1:00	1.46	0.81	0.029	0.002	
1:15	1.46	0.82	0.029	0.002	
1:30	1.47	0.85	0.030	0.002	
1:45	1.44	0.75	0.026	0.002	
2:00	1.43	0.79	0.027	0.003	
2:15	1.49	0.83	0.030	0.003	
2:30	1.45	0.82	0.029	0.003	
2:45	1.48	0.87	0.031	0.004	
3:00	1.45	0.83	0.029	0.004	
3:15	1.41	0.80	0.027	0.004	
3:30	1.43	0.72	0.024	0.005	
3:45	1.51	0.58	0.022	0.005	
4:00	1.54	0.59	0.022	0.005	
4:15	1.51	0.56	0.021	0.005	
4:30	1.54	0.63	0.024	0.005	
4:45	1.59	0.64	0.026	0.006	
5:00	1.54	0.59	0.023	0.006	
5:15	1.55	0.59	0.023	0.006	
5:30	1.55	0.65	0.025	0.006	
5:45	1.57	0.59	0.023	0.007	
6:00	1.62	0.60	0.025	0.007	
6:15	1.71	0.63	0.028	0.007	
6:30	1.82	0.79	0.039	0.008	
6:45	1.89	1.05	0.054	0.008	
7:00	1.84	1.04	0.051	0.009	
7:15	1.88	1.10	0.056	0.009	
7:30	2.02	1.11	0.063	0.010	
7:45	2.11	1.22	0.073	0.011	
8:00	2.12	1.20	0.073	0.011	
8:15	2.33	1.31	0.091	0.012	
8:30	2.19	1.19	0.075	0.013	
8:45	2.35	1.33	0.093	0.014	
9:00	2.24	1.25	0.081	0.015	
9:15	2.17	1.22	0.076	0.016	
9:30	2.17	1.23	0.077	0.017	
9:45	2.08	1.22	0.072	0.017	
10:00	2.27	1.26	0.084	0.018	
10:15	2.17	1.22	0.076	0.019	
10:30	2.41	1.27	0.093	0.020	
10:45	2.32	1.19	0.082	0.021	
11:00	2.21	1.23	0.079	0.022	
11:15	2.16	1.19	0.074	0.022	
11:30	2.21	1.25	0.080	0.023	
11:45	2.21	1.25	0.080	0.024	
12:00	2.09	1.12	0.067	0.025	
12:15	2.11	1.17	0.070	0.026	
12:30	2.06	1.14	0.066	0.026	
12:45	1.97	1.12	0.061	0.027	
13:00	2.02	1.14	0.064	0.028	
13:15	2.03	1.11	0.063	0.028	
13:30	1.91	1.04	0.054	0.029	
13:45	1.90	1.01	0.052	0.029	
14:00	2.00	1.09	0.061	0.030	
14:15	1.98	1.12	0.061	0.031	
14:30	2.05	1.13	0.065	0.031	
14:45	2.00	1.09	0.060	0.032	
15:00	2.04	1.15	0.066	0.033	
15:15	1.95	1.11	0.060	0.033	
15:30	1.87	1.05	0.053	0.034	
15:45	1.87	1.04	0.052	0.034	
16:00	1.98	1.10	0.060	0.035	
16:15	1.96	1.10	0.059	0.036	
16:30	2.02	1.15	0.064	0.036	
16:45	2.01	1.08	0.061	0.037	
17:00	1.99	1.10	0.061	0.038	
17:15	2.02	1.15	0.065	0.038	
17:30	1.92	1.10	0.058	0.039	
17:45	2.00	1.12	0.062	0.039	
18:00	2.04	1.15	0.066	0.040	
18:15	2.00	1.13	0.063	0.041	
18:30	2.07	1.17	0.068	0.041	
18:45	2.02	1.08	0.061	0.042	
19:00	2.03	1.15	0.065	0.043	
19:15	2.22	1.22	0.079	0.044	
19:30	2.12	1.17	0.071	0.044	
19:45	2.11	1.15	0.069	0.045	
20:00	2.09	1.12	0.066	0.046	
20:15	2.03	1.09	0.062	0.046	
20:30	1.99	1.11	0.061	0.047	
20:45	1.97	1.06	0.058	0.048	
21:00	1.95	1.02	0.055	0.048	
21:15	1.84	1.06	0.052	0.049	
21:30	1.83	0.99	0.048	0.049	
21:45	1.90	1.02	0.052	0.050	
22:00	1.97	1.12	0.061	0.050	
22:15	1.86	1.02	0.051	0.051	
22:30	1.80	0.94	0.045	0.051	
22:45	1.72	0.91	0.041	0.052	
23:00	1.67	0.89	0.038	0.052	
23:15	1.67	0.93	0.040	0.053	
23:30	1.63	0.83	0.034	0.053	
23:45	1.60	0.88	0.035	0.053	
Daily Totals:			0.035	**0.053**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/23/2016					
0:00	1.59	0.84	0.034	0.000	
0:15	1.54	0.78	0.030	0.001	
0:30	1.51	0.75	0.028	0.001	
0:45	1.50	0.80	0.029	0.001	
1:00	1.48	0.75	0.027	0.002	
1:15	1.47	0.71	0.025	0.002	
1:30	1.52	0.77	0.029	0.002	
1:45	1.49	0.73	0.026	0.002	
2:00	1.50	0.76	0.028	0.003	
2:15	1.48	0.75	0.027	0.003	
2:30	1.48	0.77	0.028	0.003	
2:45	1.46	0.75	0.027	0.004	
3:00	1.45	0.61	0.022	0.004	
3:15	1.43	0.57	0.019	0.004	
3:30	1.43	0.54	0.018	0.004	
3:45	1.40	0.54	0.018	0.004	
4:00	1.42	0.56	0.019	0.005	
4:15	1.45	0.58	0.020	0.005	
4:30	1.47	0.58	0.021	0.005	
4:45	1.59	0.68	0.027	0.005	
5:00	1.58	0.70	0.028	0.006	
5:15	1.86	0.87	0.044	0.006	
5:30	1.93	0.89	0.047	0.006	
5:45	1.85	0.89	0.044	0.007	
6:00	2.16	1.00	0.063	0.008	
6:15	2.34	1.10	0.077	0.008	
6:30	2.20	1.06	0.068	0.009	
6:45	2.15	1.02	0.063	0.010	
7:00	2.16	1.03	0.064	0.010	
7:15	2.26	1.09	0.073	0.011	
7:30	2.03	0.99	0.056	0.012	
7:45	2.07	1.05	0.062	0.012	
8:00	2.09	1.05	0.063	0.013	
8:15	1.98	0.98	0.053	0.014	
8:30	1.89	0.98	0.050	0.014	
8:45	1.95	0.88	0.047	0.015	
9:00	1.99	0.97	0.054	0.015	
9:15	2.01	1.00	0.056	0.016	
9:30	1.93	0.98	0.052	0.016	
9:45	1.95	0.98	0.052	0.017	
10:00	1.87	0.94	0.048	0.017	
10:15	1.92	0.96	0.050	0.018	
10:30	1.96	0.96	0.052	0.018	
10:45	1.88	0.87	0.044	0.019	
11:00	1.87	0.84	0.043	0.019	
11:15	1.74	0.68	0.031	0.020	
11:30	1.89	0.94	0.048	0.020	
11:45	2.01	1.09	0.061	0.021	
12:00	1.98	1.09	0.060	0.021	
12:15	1.88	1.01	0.051	0.022	
12:30	1.92	1.07	0.056	0.023	
12:45	1.88	1.03	0.052	0.023	
13:00	1.85	1.02	0.051	0.024	
13:15	1.81	1.02	0.049	0.024	
13:30	1.82	1.01	0.049	0.025	
13:45	1.83	0.99	0.048	0.025	
14:00	1.74	0.95	0.043	0.026	
14:15	1.69	0.88	0.038	0.026	
14:30	1.63	0.75	0.031	0.026	
14:45	1.71	0.86	0.038	0.027	
15:00	2.01	0.98	0.055	0.027	
15:15	1.79	0.95	0.045	0.028	
15:30	1.79	1.00	0.047	0.028	
15:45	1.88	1.04	0.053	0.029	
16:00	1.87	1.08	0.055	0.029	
16:15	1.85	1.09	0.054	0.030	
16:30	1.84	1.05	0.052	0.030	
16:45	1.79	1.04	0.049	0.031	
17:00	2.13	1.01	0.061	0.032	
17:15	1.92	1.09	0.057	0.032	
17:30	1.92	1.10	0.058	0.033	
17:45	2.04	1.20	0.069	0.034	
18:00	1.94	1.12	0.060	0.034	
18:15	1.93	1.19	0.063	0.035	
18:30	1.95	1.12	0.060	0.035	
18:45	1.94	1.15	0.062	0.036	
19:00	2.01	1.16	0.065	0.037	
19:15	2.00	1.13	0.063	0.037	
19:30	1.92	1.12	0.059	0.038	
19:45	1.83	1.07	0.052	0.039	
20:00	1.95	1.15	0.062	0.039	
20:15	1.97	1.13	0.061	0.040	
20:30	1.91	1.08	0.056	0.040	
20:45	1.88	1.07	0.055	0.041	
21:00	1.82	1.08	0.053	0.042	
21:15	1.86	1.05	0.052	0.042	
21:30	1.88	1.09	0.055	0.043	
21:45	1.82	1.10	0.053	0.043	
22:00	1.76	1.00	0.046	0.044	
22:15	1.68	0.93	0.040	0.044	
22:30	1.71	1.01	0.045	0.045	
22:45	1.69	0.98	0.043	0.045	
23:00	1.58	0.89	0.035	0.045	
23:15	1.52	0.83	0.031	0.046	
23:30	1.52	0.85	0.032	0.046	
23:45	1.46	0.81	0.029	0.046	
Daily Totals:			0.029	**0.046**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/24/2016					
0:00	1.44	0.85	0.029	0.000	
0:15	1.43	0.82	0.028	0.001	
0:30	1.43	0.81	0.028	0.001	
0:45	1.39	0.70	0.023	0.001	
1:00	1.33	0.73	0.022	0.001	
1:15	1.32	0.74	0.023	0.002	
1:30	1.38	0.77	0.025	0.002	
1:45	1.32	0.77	0.024	0.002	
2:00	1.31	0.74	0.022	0.002	
2:15	1.34	0.78	0.024	0.003	
2:30	1.34	0.76	0.024	0.003	
2:45	1.34	0.74	0.023	0.003	
3:00	1.35	0.78	0.024	0.003	
3:15	1.41	0.81	0.027	0.004	
3:30	1.41	0.86	0.029	0.004	
3:45	1.41	0.83	0.028	0.004	
4:00	1.40	0.83	0.028	0.004	
4:15	1.44	0.88	0.031	0.005	
4:30	1.48	0.92	0.033	0.005	
4:45	1.56	0.97	0.038	0.006	
5:00	1.52	0.93	0.035	0.006	
5:15	1.83	0.70	0.034	0.006	
5:30	1.94	0.81	0.043	0.007	
5:45	1.97	0.78	0.042	0.007	
6:00	1.95	0.78	0.042	0.008	
6:15	1.99	1.22	0.067	0.008	
6:30	1.90	1.15	0.059	0.009	
6:45	1.98	1.19	0.065	0.010	
7:00	1.97	1.22	0.066	0.010	
7:15	2.11	1.30	0.078	0.011	
7:30	2.11	1.25	0.075	0.012	
7:45	2.01	1.23	0.069	0.013	
8:00	1.96	1.21	0.065	0.013	
8:15	1.98	1.17	0.064	0.014	
8:30	2.06	1.20	0.069	0.015	
8:45	2.05	1.22	0.071	0.015	
9:00	1.94	1.16	0.062	0.016	
9:15	1.98	1.17	0.064	0.017	
9:30	1.91	1.09	0.057	0.017	
9:45	1.83	1.08	0.053	0.018	
10:00	1.91	1.09	0.057	0.018	
10:15	1.88	1.04	0.053	0.019	
10:30	1.86	1.04	0.052	0.020	
10:45	1.90	1.14	0.059	0.020	
11:00	1.80	1.07	0.051	0.021	
11:15	1.84	1.06	0.052	0.021	
11:30	1.82	1.09	0.053	0.022	
11:45	1.80	1.02	0.049	0.022	
12:00	1.81	1.07	0.052	0.023	
12:15	1.74	1.04	0.047	0.023	
12:30	1.72	0.99	0.044	0.024	
12:45	1.77	1.04	0.048	0.024	
13:00	1.68	0.95	0.041	0.025	
13:15	1.68	0.98	0.043	0.025	
13:30	1.74	1.08	0.049	0.026	
13:45	1.78	1.07	0.050	0.026	
14:00	1.65	0.95	0.040	0.027	
14:15	1.64	0.96	0.040	0.027	
14:30	1.62	0.97	0.040	0.027	
14:45	1.70	1.00	0.044	0.028	
15:00	1.75	1.02	0.047	0.028	
15:15	1.77	0.95	0.045	0.029	
15:30	1.71	0.96	0.042	0.029	
15:45	1.72	0.96	0.043	0.030	
16:00	1.74	1.03	0.047	0.030	
16:15	1.70	0.93	0.041	0.031	
16:30	1.79	1.03	0.049	0.031	
16:45	1.89	1.09	0.056	0.032	
17:00	1.90	1.10	0.057	0.032	
17:15	1.97	1.13	0.061	0.033	
17:30	1.82	1.06	0.051	0.033	
17:45	1.96	1.13	0.061	0.034	
18:00	1.95	1.11	0.059	0.035	
18:15	1.90	1.10	0.056	0.035	
18:30	1.93	1.15	0.061	0.036	
18:45	1.96	1.16	0.062	0.037	
19:00	2.01	1.20	0.067	0.037	
19:15	2.01	1.21	0.068	0.038	
19:30	1.97	1.14	0.062	0.039	
19:45	1.89	1.15	0.059	0.039	
20:00	1.88	1.11	0.057	0.040	
20:15	1.89	1.09	0.056	0.040	
20:30	1.91	1.12	0.058	0.041	
20:45	1.86	1.09	0.055	0.042	
21:00	1.79	1.03	0.049	0.042	
21:15	1.78	1.07	0.050	0.043	
21:30	1.81	1.07	0.052	0.043	
21:45	1.74	0.97	0.044	0.044	
22:00	1.75	1.01	0.046	0.044	
22:15	1.75	1.00	0.046	0.045	
22:30	1.67	0.86	0.037	0.045	
22:45	1.66	0.72	0.031	0.045	
23:00	1.63	0.65	0.027	0.046	
23:15	1.59	0.64	0.026	0.046	
23:30	1.52	0.59	0.022	0.046	
23:45	1.42	0.54	0.018	0.046	
Daily Totals:			0.018	**0.046**	

Data reported every: 15 Minutes

Printed on 6/27/2016

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/25/2016					
0:00	1.39	0.50	0.016	0.000	
0:15	1.40	0.56	0.018	0.000	
0:30	1.31	0.53	0.016	0.001	
0:45	1.27	0.53	0.015	0.001	
1:00	1.27	0.48	0.014	0.001	
1:15	1.32	0.52	0.016	0.001	
1:30	1.34	0.57	0.018	0.001	
1:45	1.28	0.51	0.015	0.001	
2:00	1.29	0.49	0.014	0.001	
2:15	1.31	0.50	0.015	0.002	
2:30	1.26	0.47	0.013	0.002	
2:45	1.31	0.51	0.015	0.002	
3:00	1.45	0.50	0.018	0.002	
3:15	1.72	0.51	0.023	0.002	
3:30	1.73	0.51	0.023	0.003	
3:45	1.82	0.47	0.023	0.003	
4:00	1.86	0.50	0.025	0.003	
4:15	1.99	0.54	0.030	0.003	
4:30	1.87	0.48	0.024	0.004	
4:45	1.92	0.54	0.028	0.004	
5:00	2.00	0.52	0.029	0.004	
5:15	2.10	0.47	0.028	0.005	
5:30	2.28	0.50	0.034	0.005	
5:45	2.21	0.77	0.050	0.005	
6:00	2.07	1.17	0.068	0.006	
6:15	2.20	1.26	0.081	0.007	
6:30	2.12	1.21	0.073	0.008	
6:45	2.04	1.18	0.068	0.008	
7:00	1.95	1.09	0.058	0.009	
7:15	2.06	1.13	0.065	0.010	
7:30	2.01	1.07	0.060	0.010	
7:45	1.91	1.00	0.052	0.011	
8:00	1.88	0.98	0.050	0.011	
8:15	1.86	0.95	0.048	0.012	
8:30	1.91	1.05	0.055	0.012	
8:45	1.89	1.08	0.055	0.013	
9:00	1.89	1.09	0.056	0.014	
9:15	1.96	1.13	0.061	0.014	
9:30	1.84	1.11	0.055	0.015	
9:45	1.85	1.09	0.054	0.015	
10:00	1.87	1.16	0.059	0.016	
10:15	1.83	1.04	0.051	0.017	
10:30	1.82	1.11	0.053	0.017	
10:45	1.78	1.03	0.049	0.018	
11:00	1.75	1.01	0.046	0.018	
11:15	1.81	1.06	0.051	0.019	
11:30	1.69	1.00	0.044	0.019	
11:45	1.69	0.99	0.043	0.020	
12:00	1.67	1.01	0.043	0.020	
12:15	1.72	1.02	0.046	0.020	
12:30	1.71	1.04	0.046	0.021	
12:45	1.69	1.01	0.044	0.021	
13:00	1.68	0.98	0.043	0.022	
13:15	1.72	1.05	0.047	0.022	
13:30	1.62	0.90	0.037	0.023	
13:45	1.69	0.96	0.042	0.023	
14:00	1.65	0.99	0.042	0.024	
14:15	1.60	0.96	0.039	0.024	
14:30	1.56	0.93	0.036	0.024	
14:45	1.65	0.99	0.042	0.025	
15:00	1.69	1.02	0.045	0.025	
15:15	1.68	1.03	0.044	0.026	
15:30	1.72	1.00	0.045	0.026	
15:45	1.69	1.01	0.044	0.027	
16:00	1.68	1.03	0.044	0.027	
16:15	1.81	1.10	0.053	0.028	
16:30	1.81	1.15	0.055	0.028	
16:45	1.78	1.11	0.052	0.029	
17:00	1.79	1.13	0.054	0.029	
17:15	1.83	1.10	0.054	0.030	
17:30	1.77	1.06	0.049	0.030	
17:45	1.82	1.13	0.055	0.031	
18:00	1.93	1.20	0.064	0.032	
18:15	1.83	1.14	0.056	0.032	
18:30	1.84	1.12	0.055	0.033	
18:45	1.83	1.12	0.055	0.033	
19:00	1.84	1.12	0.056	0.034	
19:15	1.79	1.05	0.050	0.034	
19:30	1.82	1.06	0.052	0.035	
19:45	1.76	1.07	0.050	0.036	
20:00	1.76	1.04	0.048	0.036	
20:15	1.79	1.11	0.052	0.037	
20:30	1.83	1.09	0.053	0.037	
20:45	1.88	1.19	0.060	0.038	
21:00	1.79	1.03	0.049	0.038	
21:15	1.73	1.04	0.047	0.039	
21:30	1.77	1.05	0.049	0.039	
21:45	1.73	1.06	0.048	0.040	
22:00	1.69	0.99	0.043	0.040	
22:15	1.66	0.98	0.042	0.041	
22:30	1.56	0.92	0.036	0.041	
22:45	1.47	0.83	0.030	0.041	
23:00	1.46	0.81	0.029	0.042	
23:15	1.47	0.85	0.030	0.042	
23:30	1.46	0.88	0.031	0.042	
23:45	1.42	0.82	0.028	0.043	
Daily Totals:		0.028		**0.043**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/26/2016					
0:00	1.36	0.81	0.026	0.000	
0:15	1.29	0.72	0.021	0.000	
0:30	1.29	0.76	0.022	0.001	
0:45	1.29	0.77	0.023	0.001	
1:00	1.27	0.78	0.022	0.001	
1:15	1.24	0.72	0.020	0.001	
1:30	1.20	0.73	0.019	0.002	
1:45	1.22	0.74	0.020	0.002	
2:00	1.23	0.69	0.019	0.002	
2:15	1.28	0.79	0.023	0.002	
2:30	1.24	0.75	0.021	0.002	
2:45	1.25	0.74	0.021	0.003	
3:00	1.27	0.77	0.022	0.003	
3:15	1.34	0.81	0.025	0.003	
3:30	1.27	0.74	0.021	0.003	
3:45	1.25	0.74	0.021	0.004	
4:00	1.25	0.74	0.021	0.004	
4:15	1.25	0.75	0.021	0.004	
4:30	1.34	0.83	0.026	0.004	
4:45	1.48	0.88	0.031	0.005	
5:00	1.55	0.95	0.036	0.005	
5:15	1.70	1.03	0.045	0.005	
5:30	1.76	1.08	0.050	0.006	
5:45	1.83	1.12	0.055	0.007	
6:00	1.89	1.18	0.060	0.007	
6:15	1.95	1.21	0.065	0.008	
6:30	1.89	1.17	0.060	0.009	
6:45	1.91	1.17	0.061	0.009	
7:00	1.94	1.17	0.062	0.010	
7:15	2.06	1.26	0.073	0.011	
7:30	2.03	1.20	0.068	0.011	
7:45	1.86	1.11	0.056	0.012	
8:00	1.97	1.14	0.062	0.012	
8:15	1.95	1.18	0.063	0.013	
8:30	1.93	1.15	0.061	0.014	
8:45	1.91	1.10	0.057	0.014	
9:00	1.95	1.22	0.066	0.015	
9:15	1.98	1.17	0.064	0.016	
9:30	1.85	1.07	0.053	0.016	
9:45	1.77	1.00	0.047	0.017	
10:00	1.78	1.06	0.050	0.017	
10:15	1.84	1.11	0.055	0.018	
10:30	1.81	1.02	0.050	0.018	
10:45	1.80	1.05	0.050	0.019	
11:00	1.68	0.97	0.042	0.019	
11:15	1.75	0.99	0.046	0.020	
11:30	1.83	1.11	0.055	0.020	
11:45	1.77	1.08	0.050	0.021	
12:00	1.72	1.01	0.045	0.021	
12:15	1.71	1.03	0.045	0.022	
12:30	1.70	0.98	0.043	0.022	
12:45	1.68	1.02	0.044	0.023	
13:00	1.60	0.88	0.035	0.023	
13:15	1.65	1.01	0.043	0.024	
13:30	1.68	1.00	0.043	0.024	
13:45	1.61	0.95	0.038	0.024	
14:00	1.58	0.94	0.037	0.025	
14:15	1.54	0.92	0.035	0.025	
14:30	1.58	0.93	0.037	0.026	
14:45	1.59	0.95	0.038	0.026	
15:00	1.66	1.00	0.042	0.026	
15:15	1.69	1.02	0.045	0.027	
15:30	1.70	1.01	0.044	0.027	
15:45	1.68	1.00	0.043	0.028	
16:00	1.68	0.98	0.043	0.028	
16:15	1.69	1.00	0.044	0.029	
16:30	1.66	1.00	0.043	0.029	
16:45	1.78	1.09	0.051	0.030	
17:00	1.86	1.17	0.059	0.030	
17:15	1.81	1.06	0.051	0.031	
17:30	1.75	1.02	0.047	0.031	
17:45	1.66	0.98	0.042	0.032	
18:00	1.71	1.04	0.046	0.032	
18:15	1.84	1.09	0.054	0.033	
18:30	1.87	1.12	0.056	0.033	
18:45	1.86	1.05	0.053	0.034	
19:00	1.84	1.08	0.053	0.034	
19:15	1.90	1.15	0.060	0.035	
19:30	1.84	1.10	0.054	0.036	
19:45	1.86	1.10	0.055	0.036	
20:00	1.84	1.11	0.055	0.037	
20:15	1.76	1.06	0.049	0.037	
20:30	1.85	1.09	0.054	0.038	
20:45	1.78	1.05	0.050	0.038	
21:00	1.83	1.11	0.054	0.039	
21:15	1.83	1.11	0.054	0.039	
21:30	1.71	1.05	0.046	0.040	
21:45	1.79	1.06	0.050	0.041	
22:00	1.79	1.01	0.048	0.041	
22:15	1.70	1.03	0.045	0.041	
22:30	1.59	0.93	0.037	0.042	
22:45	1.58	0.94	0.037	0.042	
23:00	1.55	0.93	0.035	0.043	
23:15	1.55	0.89	0.034	0.043	
23:30	1.44	0.86	0.030	0.043	
23:45	1.37	0.74	0.024	0.044	
Daily Totals:		0.024		**0.044**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/27/2016					
0:00	1.37	0.74	0.024	0.000	
0:15	1.31	0.74	0.022	0.000	
0:30	1.32	0.79	0.024	0.001	
0:45	1.30	0.80	0.024	0.001	
1:00	1.27	0.70	0.020	0.001	
1:15	1.27	0.75	0.022	0.001	
1:30	1.29	0.73	0.021	0.002	
1:45	1.25	0.75	0.021	0.002	
2:00	1.24	0.74	0.020	0.002	
2:15	1.24	0.73	0.020	0.002	
2:30	1.30	0.78	0.023	0.003	
2:45	1.32	0.78	0.024	0.003	
3:00	1.32	0.77	0.023	0.003	
3:15	1.38	0.80	0.026	0.003	
3:30	1.32	0.78	0.024	0.004	
3:45	1.32	0.81	0.024	0.004	
4:00	1.34	0.83	0.026	0.004	
4:15	1.36	0.81	0.026	0.004	
4:30	1.42	0.88	0.030	0.005	
4:45	1.49	0.89	0.032	0.005	
5:00	1.54	0.93	0.035	0.005	
5:15	1.70	0.87	0.038	0.006	
5:30	1.84	1.05	0.052	0.006	
5:45	1.91	1.15	0.060	0.007	
6:00	1.96	1.21	0.065	0.008	
6:15	1.91	1.15	0.060	0.008	
6:30	1.87	1.12	0.056	0.009	
6:45	2.01	1.18	0.066	0.009	
7:00	1.97	1.18	0.064	0.010	
7:15	1.97	1.14	0.062	0.011	
7:30	2.07	1.23	0.072	0.012	
7:45	2.05	1.16	0.067	0.012	
8:00	1.94	1.10	0.058	0.013	
8:15	1.98	1.18	0.065	0.014	
8:30	2.03	1.21	0.069	0.014	
8:45	2.01	1.19	0.067	0.015	
9:00	2.01	1.21	0.068	0.016	
9:15	1.92	1.12	0.058	0.016	
9:30	1.84	1.09	0.054	0.017	
9:45	1.88	1.14	0.058	0.017	
10:00	1.87	1.12	0.056	0.018	
10:15	1.85	1.13	0.056	0.019	
10:30	1.79	1.09	0.052	0.019	
10:45	1.67	1.00	0.043	0.020	
11:00	1.68	0.99	0.043	0.020	
11:15	1.71	1.03	0.046	0.020	
11:30	1.71	1.03	0.046	0.021	
11:45	1.75	1.03	0.047	0.021	
12:00	1.75	0.90	0.041	0.022	
12:15	1.75	0.80	0.037	0.022	
12:30	1.85	0.88	0.044	0.023	
12:45	1.81	0.91	0.044	0.023	
13:00	1.73	0.88	0.039	0.024	
13:15	1.73	0.84	0.038	0.024	
13:30	1.70	0.77	0.034	0.024	
13:45	1.70	0.75	0.033	0.025	
14:00	1.58	0.67	0.026	0.025	
14:15	1.65	0.75	0.032	0.025	
14:30	1.72	1.01	0.045	0.026	
14:45	1.73	1.02	0.046	0.026	
15:00	1.78	1.03	0.049	0.027	
15:15	1.78	1.08	0.051	0.027	
15:30	1.76	1.01	0.047	0.028	
15:45	1.79	1.03	0.049	0.028	
16:00	1.83	1.08	0.053	0.029	
16:15	1.83	1.06	0.052	0.029	
16:30	1.70	0.98	0.043	0.030	
16:45	1.80	1.04	0.050	0.030	
17:00	1.83	1.08	0.053	0.031	
17:15	1.94	1.19	0.063	0.032	
17:30	1.94	1.22	0.065	0.032	
17:45	1.89	1.13	0.058	0.033	
18:00	1.86	1.16	0.058	0.033	
18:15	1.81	1.06	0.051	0.034	
18:30	1.74	1.01	0.046	0.034	
18:45	1.74	1.04	0.047	0.035	
19:00	1.74	1.03	0.047	0.035	
19:15	1.76	1.01	0.046	0.036	
19:30	1.74	1.04	0.047	0.036	
19:45	1.75	1.06	0.049	0.037	
20:00	1.74	1.05	0.048	0.037	
20:15	1.77	1.05	0.049	0.038	
20:30	1.84	1.11	0.055	0.038	
20:45	1.84	1.09	0.054	0.039	
21:00	1.82	1.09	0.053	0.040	
21:15	1.85	1.07	0.053	0.040	
21:30	1.86	1.11	0.056	0.041	
21:45	1.86	1.10	0.055	0.041	
22:00	1.80	1.06	0.051	0.042	
22:15	1.70	1.00	0.044	0.042	
22:30	1.61	0.92	0.038	0.043	
22:45	1.69	1.00	0.044	0.043	
23:00	1.64	0.96	0.040	0.044	
23:15	1.52	0.92	0.034	0.044	
23:30	1.50	0.88	0.032	0.044	
23:45	1.47	0.86	0.030	0.045	
Daily Totals:		0.030		**0.045**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
5/28/2016					
0:00	1.41	0.82	0.028	0.000	
0:15	1.37	0.78	0.025	0.001	
0:30	1.38	0.78	0.025	0.001	
0:45	1.37	0.80	0.025	0.001	
1:00	1.30	0.75	0.022	0.001	
1:15	1.27	0.73	0.021	0.002	
1:30	1.30	0.78	0.023	0.002	
1:45	1.28	0.72	0.021	0.002	
2:00	1.25	0.71	0.020	0.002	
2:15	1.25	0.75	0.021	0.002	
2:30	1.23	0.73	0.020	0.003	
2:45	1.26	0.73	0.021	0.003	
3:00	1.35	0.67	0.021	0.003	
3:15	1.29	0.53	0.016	0.003	
3:30	1.20	0.54	0.014	0.003	
3:45	1.17	0.62	0.016	0.004	
4:00	1.15	0.61	0.015	0.004	
4:15	1.15	0.61	0.015	0.004	
4:30	1.20	0.64	0.017	0.004	
4:45	1.22	0.65	0.018	0.004	
5:00	1.21	0.65	0.017	0.004	
5:15	1.23	0.65	0.018	0.005	
5:30	1.32	0.70	0.021	0.005	
5:45	1.42	0.76	0.025	0.005	
6:00	1.63	0.87	0.036	0.005	
6:15	1.62	0.86	0.036	0.006	
6:30	1.83	0.98	0.051	0.006	
6:45	1.51	0.81	0.031	0.007	
7:00	1.60	0.86	0.035	0.007	
7:15	1.56	0.83	0.032	0.007	
7:30	1.61	0.86	0.035	0.008	
7:45	1.62	0.87	0.036	0.008	
8:00	1.62	0.86	0.035	0.008	
8:15	1.80	0.97	0.046	0.009	
8:30	1.71	0.92	0.041	0.009	
8:45	1.53	0.82	0.031	0.010	
9:00	1.49	0.79	0.029	0.010	
9:15	1.56	0.83	0.032	0.010	
9:30	1.73	0.92	0.042	0.011	
9:45	1.53	0.82	0.031	0.011	
10:00	1.47	0.78	0.028	0.011	
10:15	1.49	0.79	0.029	0.012	
10:30	1.63	0.87	0.036	0.012	
10:45	1.65	0.88	0.037	0.012	
11:00	1.60	0.86	0.035	0.013	
11:15	1.54	0.82	0.031	0.013	
11:30	1.55	0.83	0.032	0.013	
11:45	1.55	0.83	0.032	0.014	
12:00	1.58	0.85	0.033	0.014	
12:15	1.63	0.87	0.036	0.015	
12:30	1.55	0.83	0.032	0.015	
12:45	1.59	0.85	0.034	0.015	
13:00	1.54	0.82	0.031	0.016	
13:15	1.51	0.81	0.030	0.016	
13:30	1.53	0.81	0.031	0.016	
13:45	1.54	0.82	0.031	0.016	
14:00	1.58	0.84	0.033	0.017	
14:15	1.52	0.81	0.030	0.017	
14:30	1.50	0.80	0.030	0.017	
14:45	1.48	0.79	0.028	0.018	
15:00	1.45	0.77	0.027	0.018	
15:15	1.53	0.82	0.031	0.018	
15:30	1.46	0.78	0.027	0.019	
15:45	1.50	0.80	0.029	0.019	
16:00	1.48	0.79	0.028	0.019	
16:15	1.51	0.81	0.030	0.020	
16:30	1.55	0.83	0.032	0.020	
16:45	1.51	0.81	0.030	0.020	
17:00	1.61	0.86	0.035	0.021	
17:15	1.55	0.83	0.032	0.021	
17:30	1.56	0.83	0.032	0.021	
17:45	1.65	0.88	0.037	0.022	
18:00	1.60	0.85	0.034	0.022	
18:15	1.55	0.83	0.032	0.022	
18:30	1.59	0.85	0.034	0.023	
18:45	1.56	0.83	0.032	0.023	
19:00	1.56	0.83	0.032	0.023	
19:15	1.53	0.82	0.031	0.024	
19:30	1.54	0.82	0.031	0.024	
19:45	1.60	0.86	0.035	0.024	
20:00	1.59	0.85	0.034	0.025	
20:15	1.55	0.83	0.032	0.025	
20:30	1.56	0.83	0.032	0.025	
20:45	1.58	0.84	0.033	0.026	
21:00	1.52	0.81	0.030	0.026	
21:15	1.49	0.79	0.029	0.026	
21:30	1.50	0.80	0.030	0.027	
21:45	1.50	0.80	0.029	0.027	
22:00	1.48	0.79	0.028	0.027	
22:15	1.47	0.79	0.028	0.027	
22:30	1.44	0.77	0.027	0.028	
22:45	1.43	0.76	0.026	0.028	
23:00	1.44	0.77	0.027	0.028	
23:15	1.43	0.76	0.026	0.029	
23:30	1.41	0.75	0.025	0.029	
23:45	1.41	0.75	0.025	0.029	
Daily Totals:		0.025		**0.029**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

5/29/2016

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
0:00	1.39	0.74	0.024	0.000	
0:15	1.36	0.73	0.023	0.000	
0:30	1.32	0.70	0.021	0.001	
0:45	1.26	0.67	0.019	0.001	
1:00	1.27	0.68	0.019	0.001	
1:15	1.30	0.69	0.021	0.001	
1:30	1.25	0.67	0.019	0.002	
1:45	1.24	0.66	0.018	0.002	
2:00	1.24	0.66	0.018	0.002	
2:15	1.22	0.65	0.018	0.002	
2:30	1.23	0.65	0.018	0.002	
2:45	1.18	0.63	0.016	0.002	
3:00	1.14	0.61	0.015	0.003	
3:15	1.16	0.61	0.015	0.003	
3:30	1.13	0.60	0.015	0.003	
3:45	1.13	0.60	0.015	0.003	
4:00	1.17	0.62	0.016	0.003	
4:15	1.16	0.61	0.015	0.003	
4:30	1.13	0.60	0.015	0.004	
4:45	1.16	0.62	0.016	0.004	
5:00	1.21	0.64	0.017	0.004	
5:15	1.21	0.64	0.017	0.004	
5:30	1.19	0.63	0.016	0.004	
5:45	1.26	0.67	0.019	0.004	
6:00	1.26	0.67	0.019	0.005	
6:15	1.30	0.69	0.020	0.005	
6:30	1.35	0.72	0.023	0.005	
6:45	1.41	0.75	0.025	0.005	
7:00	1.48	0.79	0.028	0.006	
7:15	1.52	0.81	0.031	0.006	
7:30	1.70	0.91	0.040	0.006	
7:45	1.65	0.88	0.037	0.007	
8:00	1.67	0.89	0.038	0.007	
8:15	1.80	0.96	0.046	0.008	
8:30	1.78	0.95	0.045	0.008	
8:45	1.76	0.94	0.043	0.009	
9:00	1.81	0.97	0.047	0.009	
9:15	1.72	0.92	0.041	0.009	
9:30	1.73	0.93	0.042	0.010	
9:45	1.67	0.89	0.038	0.010	
10:00	1.69	0.90	0.039	0.011	
10:15	1.70	0.91	0.040	0.011	
10:30	1.76	0.94	0.044	0.012	
10:45	1.68	0.90	0.039	0.012	
11:00	1.64	0.88	0.037	0.012	
11:15	1.65	0.88	0.037	0.013	
11:30	1.74	0.93	0.042	0.013	
11:45	1.67	0.89	0.038	0.014	
12:00	1.59	0.85	0.034	0.014	
12:15	1.55	0.83	0.032	0.014	
12:30	1.52	0.81	0.030	0.015	
12:45	1.54	0.82	0.031	0.015	
13:00	1.46	0.78	0.027	0.015	
13:15	1.53	0.81	0.031	0.016	
13:30	1.47	0.78	0.028	0.016	
13:45	1.54	0.82	0.031	0.016	
14:00	1.48	0.79	0.028	0.016	
14:15	1.45	0.77	0.027	0.017	
14:30	1.54	0.82	0.031	0.017	
14:45	1.47	0.79	0.028	0.017	
15:00	1.45	0.77	0.027	0.018	
15:15	1.38	0.73	0.024	0.018	
15:30	1.49	0.79	0.029	0.018	
15:45	1.56	0.83	0.032	0.018	
16:00	1.59	0.85	0.034	0.019	
16:15	1.55	0.83	0.032	0.019	
16:30	1.50	0.80	0.030	0.019	
16:45	1.46	0.78	0.028	0.020	
17:00	1.52	0.81	0.030	0.020	
17:15	1.51	0.81	0.030	0.020	
17:30	1.54	0.82	0.031	0.021	
17:45	1.45	0.77	0.027	0.021	
18:00	1.53	0.81	0.031	0.021	
18:15	1.42	0.76	0.026	0.022	
18:30	1.40	0.75	0.025	0.022	
18:45	1.43	0.76	0.026	0.022	
19:00	1.38	0.74	0.024	0.022	
19:15	1.40	0.74	0.025	0.023	
19:30	1.40	0.75	0.025	0.023	
19:45	1.34	0.71	0.022	0.023	
20:00	1.36	0.72	0.023	0.023	
20:15	1.41	0.75	0.025	0.024	
20:30	1.39	0.74	0.024	0.024	
20:45	1.39	0.74	0.024	0.024	
21:00	1.41	0.75	0.025	0.024	
21:15	1.47	0.78	0.028	0.025	
21:30	1.44	0.77	0.026	0.025	
21:45	1.33	0.71	0.022	0.025	
22:00	1.22	0.65	0.017	0.025	
22:15	1.34	0.71	0.022	0.026	
22:30	1.32	0.70	0.021	0.026	
22:45	1.29	0.69	0.020	0.026	
23:00	1.17	0.62	0.016	0.026	
23:15	1.12	0.59	0.014	0.026	
23:30	1.09	0.58	0.013	0.026	
23:45	1.01	0.54	0.011	0.027	
Daily Totals:		0.011		**0.027**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

5/30/2016

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
0:00	0.97	0.51	0.010	0.000	
0:15	0.98	0.52	0.010	0.000	
0:30	0.94	0.50	0.009	0.000	
0:45	0.95	0.50	0.009	0.000	
1:00	0.94	0.50	0.009	0.000	
1:15	0.94	0.50	0.009	0.001	
1:30	0.94	0.50	0.009	0.001	
1:45	0.94	0.50	0.009	0.001	
2:00	0.93	0.49	0.009	0.001	
2:15	0.92	0.49	0.009	0.001	
2:30	0.94	0.50	0.009	0.001	
2:45	0.93	0.49	0.009	0.001	
3:00	0.92	0.49	0.009	0.001	
3:15	0.91	0.48	0.009	0.001	
3:30	0.98	0.52	0.010	0.001	
3:45	0.95	0.50	0.009	0.002	
4:00	0.94	0.50	0.009	0.002	
4:15	0.95	0.50	0.009	0.002	
4:30	0.94	0.50	0.009	0.002	
4:45	0.93	0.49	0.009	0.002	
5:00	0.96	0.51	0.010	0.002	
5:15	0.93	0.49	0.009	0.002	
5:30	0.92	0.49	0.009	0.002	
5:45	0.96	0.51	0.010	0.002	
6:00	1.03	0.55	0.011	0.002	
6:15	1.16	0.62	0.016	0.003	
6:30	1.20	0.64	0.017	0.003	
6:45	1.33	0.71	0.022	0.003	
7:00	1.40	0.75	0.025	0.003	
7:15	1.50	0.80	0.029	0.004	
7:30	1.73	0.92	0.042	0.004	
7:45	1.77	0.95	0.044	0.004	
8:00	2.26	1.22	0.086	0.005	
8:15	2.12	1.14	0.069	0.006	
8:30	1.92	1.06	0.056	0.007	
8:45	1.92	1.18	0.062	0.007	
9:00	2.00	1.19	0.066	0.008	
9:15	1.96	1.15	0.062	0.009	
9:30	1.97	1.22	0.066	0.009	
9:45	2.07	1.25	0.073	0.010	
10:00	1.98	1.17	0.064	0.011	
10:15	2.08	1.22	0.072	0.012	
10:30	2.01	1.14	0.064	0.012	
10:45	2.01	1.16	0.065	0.013	
11:00	2.01	1.18	0.066	0.014	
11:15	1.90	1.13	0.058	0.014	
11:30	1.92	1.13	0.059	0.015	
11:45	1.96	1.21	0.065	0.015	
12:00	1.98	1.17	0.064	0.016	
12:15	2.00	1.24	0.069	0.017	
12:30	1.99	1.17	0.065	0.017	
12:45	1.99	1.16	0.064	0.018	
13:00	1.86	1.15	0.058	0.019	
13:15	1.84	1.13	0.056	0.019	
13:30	1.75	1.07	0.049	0.020	
13:45	1.80	1.05	0.051	0.020	
14:00	1.74	1.06	0.048	0.021	
14:15	1.67	1.04	0.044	0.021	
14:30	1.76	1.07	0.050	0.022	
14:45	1.74	1.08	0.049	0.022	
15:00	1.75	1.11	0.051	0.023	
15:15	1.71	1.02	0.045	0.023	
15:30	1.71	1.07	0.048	0.024	
15:45	1.76	1.09	0.051	0.024	
16:00	1.73	1.03	0.047	0.025	
16:15	1.70	1.07	0.047	0.025	
16:30	1.71	1.06	0.047	0.026	
16:45	1.71	1.07	0.048	0.026	
17:00	1.78	1.02	0.048	0.027	
17:15	1.84	1.11	0.055	0.027	
17:30	1.72	1.06	0.047	0.028	
17:45	1.78	1.13	0.053	0.028	
18:00	1.77	1.08	0.050	0.029	
18:15	1.84	1.15	0.057	0.030	
18:30	1.76	1.10	0.051	0.030	
18:45	1.83	1.11	0.054	0.031	
19:00	1.74	1.11	0.051	0.031	
19:15	1.73	1.04	0.047	0.032	
19:30	1.78	1.12	0.053	0.032	
19:45	1.77	1.11	0.052	0.033	
20:00	1.73	1.07	0.048	0.033	
20:15	1.72	1.05	0.047	0.034	
20:30	1.79	1.12	0.053	0.034	
20:45	1.73	1.06	0.048	0.035	
21:00	1.71	1.06	0.047	0.035	
21:15	1.67	1.06	0.046	0.036	
21:30	1.61	1.00	0.041	0.036	
21:45	1.58	0.94	0.037	0.037	
22:00	1.57	0.95	0.037	0.037	
22:15	1.54	0.94	0.036	0.037	
22:30	1.49	0.86	0.031	0.038	
22:45	1.48	0.92	0.033	0.038	
23:00	1.40	0.86	0.029	0.038	
23:15	1.40	0.78	0.026	0.039	
23:30	1.34	0.66	0.021	0.039	
23:45	1.34	0.77	0.024	0.039	
Daily Totals:		0.024		**0.039**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

5/31/2016

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
0:00	1.31	0.76	0.023	0.000	
0:15	1.30	0.81	0.024	0.000	
0:30	1.23	0.70	0.019	0.001	
0:45	1.24	0.73	0.020	0.001	
1:00	1.26	0.76	0.022	0.001	
1:15	1.26	0.81	0.023	0.001	
1:30	1.19	0.73	0.019	0.002	
1:45	1.19	0.67	0.018	0.002	
2:00	1.13	0.69	0.017	0.002	
2:15	1.17	0.70	0.018	0.002	
2:30	1.13	0.71	0.017	0.002	
2:45	1.11	0.71	0.017	0.002	
3:00	1.18	0.77	0.020	0.003	
3:15	1.24	0.74	0.021	0.003	
3:30	1.23	0.72	0.020	0.003	
3:45	1.27	0.78	0.022	0.003	
4:00	1.27	0.74	0.021	0.004	
4:15	1.27	0.72	0.021	0.004	
4:30	1.35	0.76	0.024	0.004	
4:45	1.42	0.83	0.028	0.004	
5:00	1.49	0.94	0.034	0.005	
5:15	1.56	0.94	0.036	0.005	
5:30	1.70	1.00	0.044	0.005	
5:45	1.82	1.11	0.054	0.006	
6:00	1.82	1.08	0.052	0.007	
6:15	1.86	1.13	0.056	0.007	
6:30	1.81	1.08	0.052	0.008	
6:45	1.87	1.10	0.055	0.008	
7:00	1.85	1.12	0.056	0.009	
7:15	1.89	1.15	0.059	0.009	
7:30	1.81	1.08	0.052	0.010	
7:45	1.85	1.09	0.054	0.011	
8:00	1.84	1.08	0.053	0.011	
8:15	1.76	1.05	0.048	0.012	
8:30	1.75	1.02	0.047	0.012	
8:45	1.78	1.05	0.050	0.013	
9:00	1.71	1.04	0.046	0.013	
9:15	1.76	1.06	0.049	0.014	
9:30	1.74	1.03	0.047	0.014	
9:45	1.74	1.04	0.047	0.015	
10:00	1.76	1.11	0.052	0.015	
10:15	1.72	1.07	0.048	0.016	
10:30	1.63	0.97	0.040	0.016	
10:45	1.65	1.03	0.043	0.017	
11:00	1.57	0.97	0.038	0.017	
11:15	1.65	1.04	0.044	0.017	
11:30	1.69	1.06	0.046	0.018	
11:45	1.66	1.07	0.045	0.018	
12:00	1.58	1.00	0.039	0.019	
12:15	1.57	0.96	0.038	0.019	
12:30	1.52	0.92	0.034	0.019	
12:45	1.50	0.91	0.033	0.020	
13:00	1.60	0.95	0.038	0.020	
13:15	1.55	0.97	0.037	0.021	
13:30	1.59	1.03	0.041	0.021	
13:45	1.54	0.96	0.037	0.021	
14:00	1.45	0.89	0.031	0.022	
14:15	1.59	0.97	0.039	0.022	
14:30	1.61	0.98	0.040	0.023	
14:45	1.55	0.98	0.038	0.023	
15:00	1.55	0.92	0.035	0.023	
15:15	1.48	0.92	0.033	0.024	
15:30	1.46	0.92	0.032	0.024	
15:45	1.49	0.92	0.033	0.024	
16:00	1.51	0.95	0.035	0.025	
16:15	1.60	1.07	0.043	0.025	
16:30	1.56	0.97	0.037	0.026	
16:45	1.51	0.89	0.033	0.026	
17:00	1.64	1.01	0.043	0.026	
17:15	1.75	1.06	0.048	0.027	
17:30	1.66	1.04	0.044	0.027	
17:45	1.73	1.03	0.046	0.028	
18:00	1.73	1.04	0.047	0.028	
18:15	1.76	1.05	0.048	0.029	
18:30	1.74	1.07	0.049	0.029	
18:45	1.70	1.07	0.047	0.030	
19:00	1.73	1.07	0.048	0.030	
19:15	1.62	1.00	0.041	0.031	
19:30	1.72	1.05	0.047	0.031	
19:45	1.82	1.15	0.056	0.032	
20:00	1.71	1.06	0.047	0.032	
20:15	1.71	1.07	0.047	0.033	
20:30	1.73	1.07	0.048	0.033	
20:45	1.68	1.03	0.044	0.034	
21:00	1.68	1.07	0.046	0.034	
21:15	1.63	1.08	0.045	0.035	
21:30	1.52	0.99	0.037	0.035	
21:45	1.60	0.98	0.039	0.035	
22:00	1.60	1.03	0.041	0.036	
22:15	1.55	1.02	0.039	0.036	
22:30	1.55	0.99	0.038	0.037	
22:45	1.53	0.99	0.038	0.037	
23:00	1.48	0.96	0.034	0.037	
23:15	1.48	0.96	0.034	0.038	
23:30	1.36	0.92	0.029	0.038	
23:45	1.30	0.88	0.026	0.038	
Daily Totals:		0.026		**0.038**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

6/1/2016

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
0:00	1.23	0.80	0.022	0.000	
0:15	1.24	0.83	0.023	0.000	
0:30	1.15	0.82	0.020	0.001	
0:45	1.10	0.78	0.018	0.001	
1:00	1.12	0.82	0.020	0.001	
1:15	1.14	0.77	0.019	0.001	
1:30	1.10	0.80	0.019	0.001	
1:45	1.16	0.80	0.020	0.002	
2:00	1.10	0.79	0.018	0.002	
2:15	1.10	0.76	0.018	0.002	
2:30	1.14	0.80	0.020	0.002	
2:45	1.06	0.77	0.017	0.002	
3:00	1.08	0.81	0.018	0.003	
3:15	1.09	0.81	0.018	0.003	
3:30	1.13	0.81	0.020	0.003	
3:45	1.17	0.86	0.022	0.003	
4:00	1.10	0.79	0.018	0.003	
4:15	1.16	0.83	0.021	0.004	
4:30	1.34	0.94	0.029	0.004	
4:45	1.32	0.88	0.027	0.004	
5:00	1.33	0.92	0.029	0.005	
5:15	1.57	1.04	0.041	0.005	
5:30	1.61	1.06	0.043	0.005	
5:45	1.71	1.12	0.050	0.006	
6:00	1.86	1.21	0.060	0.007	
6:15	1.84	1.17	0.058	0.007	
6:30	1.77	1.20	0.056	0.008	
6:45	1.75	1.13	0.052	0.008	
7:00	1.91	1.22	0.064	0.009	
7:15	1.90	1.23	0.064	0.010	
7:30	1.82	1.10	0.053	0.010	
7:45	1.78	1.07	0.050	0.011	
8:00	1.75	1.14	0.052	0.011	
8:15	1.79	1.12	0.053	0.012	
8:30	1.84	1.15	0.057	0.012	
8:45	1.81	1.18	0.057	0.013	
9:00	1.75	1.17	0.054	0.014	
9:15	1.67	1.09	0.047	0.014	
9:30	1.72	1.11	0.050	0.015	
9:45	1.80	1.14	0.055	0.015	
10:00	1.73	1.04	0.047	0.016	
10:15	1.65	1.03	0.043	0.016	
10:30	1.63	1.12	0.046	0.017	
10:45	1.57	1.00	0.039	0.017	
11:00	1.65	1.13	0.047	0.017	
11:15	1.68	1.04	0.045	0.018	
11:30	1.69	1.07	0.047	0.018	
11:45	1.67	1.05	0.045	0.019	
12:00	1.62	0.98	0.040	0.019	
12:15	1.53	0.97	0.037	0.020	
12:30	1.47	0.88	0.031	0.020	
12:45	1.53	0.92	0.035	0.020	
13:00	1.49	0.90	0.033	0.021	
13:15	1.54	0.98	0.037	0.021	
13:30	1.49	0.94	0.034	0.021	
13:45	1.49	0.91	0.033	0.022	
14:00	1.51	0.94	0.035	0.022	
14:15	1.50	0.93	0.034	0.022	
14:30	1.47	0.90	0.032	0.023	
14:45	1.50	0.90	0.033	0.023	
15:00	1.44	0.93	0.032	0.023	
15:15	1.44	0.83	0.029	0.024	
15:30	1.41	0.85	0.029	0.024	
15:45	1.46	0.90	0.032	0.024	
16:00	1.49	0.88	0.032	0.025	
16:15	1.58	0.97	0.039	0.025	
16:30	1.62	1.00	0.041	0.026	
16:45	1.63	0.99	0.041	0.026	
17:00	1.74	1.08	0.049	0.027	
17:15	1.70	1.02	0.045	0.027	
17:30	1.77	1.06	0.049	0.027	
17:45	1.74	1.08	0.049	0.028	
18:00	1.74	1.06	0.048	0.029	
18:15	1.74	1.07	0.048	0.029	
18:30	1.70	1.01	0.044	0.029	
18:45	1.76	1.11	0.051	0.030	
19:00	1.78	1.12	0.053	0.031	
19:15	1.72	1.02	0.046	0.031	
19:30	1.74	1.07	0.049	0.032	
19:45	1.74	1.07	0.049	0.032	
20:00	1.78	1.12	0.053	0.033	
20:15	1.69	1.04	0.046	0.033	
20:30	1.71	1.01	0.045	0.034	
20:45	1.74	1.11	0.050	0.034	
21:00	1.76	1.06	0.049	0.035	
21:15	1.70	1.05	0.046	0.035	
21:30	1.62	0.99	0.041	0.035	
21:45	1.71	1.06	0.047	0.036	
22:00	1.54	0.91	0.034	0.036	
22:15	1.56	0.96	0.037	0.037	
22:30	1.51	0.91	0.034	0.037	
22:45	1.42	0.81	0.028	0.037	
23:00	1.40	0.80	0.026	0.038	
23:15	1.36	0.79	0.025	0.038	
23:30	1.33	0.82	0.025	0.038	
23:45	1.24	0.73	0.020	0.038	
Daily Totals:		0.020		**0.038**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/2/2016					
0:00	1.24	0.76	0.021	0.000	
0:15	1.20	0.73	0.019	0.000	
0:30	1.14	0.67	0.016	0.001	
0:45	1.22	0.70	0.019	0.001	
1:00	1.19	0.70	0.018	0.001	
1:15	1.12	0.68	0.016	0.001	
1:30	1.09	0.67	0.015	0.001	
1:45	1.05	0.58	0.013	0.001	
2:00	1.07	0.66	0.015	0.002	
2:15	1.12	0.70	0.017	0.002	
2:30	1.09	0.66	0.015	0.002	
2:45	1.08	0.62	0.014	0.002	
3:00	1.16	0.69	0.017	0.002	
3:15	1.16	0.73	0.019	0.002	
3:30	1.09	0.70	0.016	0.003	
3:45	1.14	0.71	0.017	0.003	
4:00	1.16	0.72	0.018	0.003	
4:15	1.13	0.73	0.018	0.003	
4:30	1.26	0.77	0.022	0.003	
4:45	1.28	0.81	0.024	0.004	
5:00	1.50	0.94	0.034	0.004	
5:15	1.53	0.94	0.035	0.004	
5:30	1.62	1.00	0.041	0.005	
5:45	1.79	1.11	0.052	0.005	
6:00	1.89	1.20	0.062	0.006	
6:15	1.83	1.12	0.055	0.007	
6:30	1.88	1.19	0.061	0.007	
6:45	1.83	1.17	0.057	0.008	
7:00	1.90	1.18	0.061	0.008	
7:15	1.94	1.20	0.064	0.009	
7:30	1.81	1.11	0.053	0.010	
7:45	1.85	1.19	0.060	0.010	
8:00	1.79	1.11	0.053	0.011	
8:15	1.81	1.09	0.052	0.011	
8:30	1.74	1.06	0.048	0.012	
8:45	1.74	1.12	0.051	0.012	
9:00	1.73	0.99	0.045	0.013	
9:15	1.79	1.02	0.048	0.013	
9:30	1.69	1.01	0.044	0.014	
9:45	1.66	1.00	0.043	0.014	
10:00	1.76	1.02	0.047	0.015	
10:15	1.63	0.96	0.040	0.015	
10:30	1.68	1.00	0.043	0.016	
10:45	1.68	1.00	0.043	0.016	
11:00	1.59	0.93	0.037	0.016	
11:15	1.53	0.90	0.034	0.017	
11:30	1.58	0.93	0.037	0.017	
11:45	1.55	0.91	0.035	0.018	
12:00	1.58	0.95	0.038	0.018	
12:15	1.60	0.94	0.038	0.018	
12:30	1.58	0.93	0.037	0.019	
12:45	1.64	0.99	0.042	0.019	
13:00	1.58	0.88	0.035	0.020	
13:15	1.60	0.89	0.036	0.020	
13:30	1.52	0.87	0.033	0.020	
13:45	1.46	0.83	0.029	0.021	
14:00	1.54	0.88	0.034	0.021	
14:15	1.53	0.93	0.035	0.021	
14:30	1.50	0.93	0.034	0.022	
14:45	1.48	0.94	0.034	0.022	
15:00	1.49	0.89	0.032	0.022	
15:15	1.55	0.97	0.037	0.023	
15:30	1.57	0.94	0.037	0.023	
15:45	1.55	0.92	0.036	0.023	
16:00	1.62	1.02	0.042	0.024	
16:15	1.56	0.95	0.037	0.024	
16:30	1.60	0.99	0.040	0.025	
16:45	1.68	1.06	0.046	0.025	
17:00	1.58	0.98	0.039	0.026	
17:15	1.50	0.94	0.034	0.026	
17:30	1.57	1.04	0.041	0.026	
17:45	1.66	1.06	0.045	0.027	
18:00	1.67	1.06	0.046	0.027	
18:15	1.73	1.10	0.050	0.028	
18:30	1.66	1.02	0.044	0.028	
18:45	1.64	1.03	0.043	0.029	
19:00	1.63	1.01	0.042	0.029	
19:15	1.71	1.07	0.047	0.030	
19:30	1.82	1.12	0.054	0.030	
19:45	1.83	1.15	0.056	0.031	
20:00	1.76	1.05	0.049	0.031	
20:15	1.66	1.04	0.044	0.032	
20:30	1.62	1.00	0.041	0.032	
20:45	1.69	1.00	0.044	0.033	
21:00	1.66	1.02	0.043	0.033	
21:15	1.62	0.92	0.038	0.033	
21:30	1.64	1.01	0.042	0.034	
21:45	1.66	1.01	0.043	0.034	
22:00	1.53	0.93	0.035	0.035	
22:15	1.40	0.84	0.028	0.035	
22:30	1.44	0.84	0.029	0.035	
22:45	1.46	0.87	0.031	0.036	
23:00	1.36	0.83	0.026	0.036	
23:15	1.36	0.83	0.026	0.036	
23:30	1.40	0.64	0.021	0.036	
23:45	1.32	0.54	0.016	0.037	
Daily Totals:		0.016		**0.037**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/3/2016					
0:00	1.26	0.58	0.016	0.000	
0:15	1.24	0.54	0.015	0.000	
0:30	1.20	0.52	0.014	0.000	
0:45	1.31	0.51	0.015	0.001	
1:00	1.34	0.40	0.013	0.001	
1:15	1.37	0.44	0.014	0.001	
1:30	1.31	0.40	0.012	0.001	
1:45	1.29	0.43	0.013	0.001	
2:00	1.29	0.39	0.011	0.001	
2:15	1.30	0.39	0.012	0.001	
2:30	1.29	0.42	0.012	0.002	
2:45	1.33	0.43	0.013	0.002	
3:00	1.32	0.43	0.013	0.002	
3:15	1.31	0.39	0.012	0.002	
3:30	1.31	0.36	0.011	0.002	
3:45	1.31	0.41	0.012	0.002	
4:00	1.29	0.44	0.013	0.002	
4:15	1.27	0.48	0.014	0.002	
4:30	1.38	0.46	0.015	0.003	
4:45	1.57	0.42	0.017	0.003	
5:00	1.62	0.46	0.019	0.003	
5:15	1.85	0.87	0.043	0.003	
5:30	1.81	0.99	0.048	0.004	
5:45	1.92	1.08	0.057	0.005	
6:00	2.12	1.19	0.072	0.005	
6:15	2.09	1.20	0.071	0.006	
6:30	2.05	1.17	0.067	0.007	
6:45	2.07	1.15	0.068	0.007	
7:00	2.20	1.21	0.078	0.008	
7:15	2.23	1.22	0.079	0.009	
7:30	2.11	1.12	0.067	0.010	
7:45	2.09	1.09	0.065	0.010	
8:00	2.14	1.17	0.072	0.011	
8:15	2.04	1.03	0.059	0.012	
8:30	1.98	1.08	0.059	0.012	
8:45	2.07	1.15	0.067	0.013	
9:00	2.03	1.09	0.062	0.014	
9:15	1.95	1.06	0.057	0.014	
9:30	1.97	1.01	0.055	0.015	
9:45	1.95	1.03	0.055	0.015	
10:00	1.99	1.07	0.059	0.016	
10:15	2.03	1.15	0.065	0.017	
10:30	1.91	1.05	0.055	0.017	
10:45	1.87	1.00	0.051	0.018	
11:00	1.85	0.95	0.047	0.018	
11:15	1.86	1.02	0.051	0.019	
11:30	1.84	0.98	0.048	0.019	
11:45	1.88	0.99	0.050	0.020	
12:00	1.87	0.98	0.049	0.020	
12:15	1.86	1.00	0.050	0.021	
12:30	1.80	0.93	0.044	0.021	
12:45	1.71	0.89	0.039	0.022	
13:00	1.70	0.91	0.040	0.022	
13:15	1.75	0.90	0.041	0.023	
13:30	1.73	0.91	0.041	0.023	
13:45	1.68	0.88	0.038	0.023	
14:00	1.66	0.84	0.036	0.024	
14:15	1.67	0.90	0.039	0.024	
14:30	1.62	0.78	0.032	0.025	
14:45	1.58	0.69	0.028	0.025	
15:00	1.79	0.79	0.038	0.025	
15:15	1.91	0.92	0.048	0.026	
15:30	1.80	0.83	0.040	0.026	
15:45	1.79	0.79	0.037	0.027	
16:00	1.87	0.93	0.047	0.027	
16:15	1.84	0.94	0.046	0.028	
16:30	1.78	0.79	0.037	0.028	
16:45	1.85	0.82	0.041	0.028	
17:00	1.84	0.87	0.043	0.029	
17:15	1.89	0.86	0.044	0.029	
17:30	1.94	0.89	0.047	0.030	
17:45	1.96	0.94	0.051	0.030	
18:00	2.04	1.09	0.063	0.031	
18:15	1.97	1.07	0.058	0.032	
18:30	1.96	1.03	0.056	0.032	
18:45	1.88	1.01	0.051	0.033	
19:00	1.82	0.98	0.048	0.033	
19:15	1.89	1.06	0.054	0.034	
19:30	1.92	1.02	0.054	0.034	
19:45	1.91	1.02	0.053	0.035	
20:00	1.83	1.01	0.049	0.035	
20:15	1.84	1.02	0.051	0.036	
20:30	1.93	1.08	0.057	0.036	
20:45	1.86	1.00	0.050	0.037	
21:00	1.83	0.98	0.048	0.038	
21:15	1.91	1.04	0.054	0.038	
21:30	1.90	1.07	0.055	0.039	
21:45	1.81	0.96	0.046	0.039	
22:00	1.83	0.98	0.048	0.040	
22:15	1.77	0.95	0.044	0.040	
22:30	1.68	0.90	0.039	0.040	
22:45	1.68	0.89	0.038	0.041	
23:00	1.64	0.88	0.037	0.041	
23:15	1.67	0.92	0.039	0.042	
23:30	1.56	0.81	0.031	0.042	
23:45	1.55	0.82	0.032	0.042	
Daily Totals:		0.032		**0.042**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/4/2016					
0:00	1.49	0.71	0.026	0.000	
0:15	1.51	0.76	0.028	0.001	
0:30	1.47	0.77	0.027	0.001	
0:45	1.43	0.73	0.025	0.001	
1:00	1.37	0.69	0.022	0.001	
1:15	1.33	0.66	0.020	0.002	
1:30	1.32	0.66	0.020	0.002	
1:45	1.37	0.71	0.023	0.002	
2:00	1.30	0.64	0.019	0.002	
2:15	1.31	0.67	0.020	0.002	
2:30	1.31	0.65	0.020	0.003	
2:45	1.40	0.71	0.023	0.003	
3:00	1.37	0.67	0.022	0.003	
3:15	1.30	0.64	0.019	0.003	
3:30	1.30	0.60	0.018	0.003	
3:45	1.29	0.59	0.017	0.004	
4:00	1.30	0.60	0.018	0.004	
4:15	1.30	0.52	0.015	0.004	
4:30	1.31	0.55	0.017	0.004	
4:45	1.31	0.54	0.016	0.004	
5:00	1.33	0.56	0.017	0.005	
5:15	1.31	0.53	0.016	0.005	
5:30	1.58	0.80	0.032	0.005	
5:45	1.54	0.83	0.031	0.005	
6:00	1.63	0.69	0.029	0.006	
6:15	1.78	0.97	0.045	0.006	
6:30	1.69	0.93	0.041	0.007	
6:45	1.87	1.00	0.051	0.007	
7:00	2.01	1.10	0.062	0.008	
7:15	2.01	1.11	0.062	0.008	
7:30	2.04	1.14	0.065	0.009	
7:45	2.01	1.10	0.062	0.010	
8:00	2.07	1.17	0.068	0.010	
8:15	2.12	1.20	0.072	0.011	
8:30	2.13	1.14	0.069	0.012	
8:45	2.21	1.22	0.078	0.013	
9:00	2.25	1.27	0.083	0.014	
9:15	2.14	1.09	0.067	0.014	
9:30	2.11	1.15	0.069	0.015	
9:45	2.20	1.21	0.077	0.016	
10:00	2.15	1.15	0.071	0.016	
10:15	2.12	1.14	0.069	0.017	
10:30	2.17	1.15	0.072	0.018	
10:45	2.13	1.20	0.073	0.019	
11:00	2.16	1.14	0.071	0.019	
11:15	2.07	1.11	0.065	0.020	
11:30	2.04	1.11	0.063	0.021	
11:45	1.97	1.07	0.058	0.021	
12:00	1.94	1.02	0.054	0.022	
12:15	1.95	1.00	0.054	0.023	
12:30	1.89	1.02	0.052	0.023	
12:45	1.95	1.02	0.055	0.024	
13:00	1.93	0.99	0.052	0.024	
13:15	1.89	0.98	0.050	0.025	
13:30	2.00	1.09	0.060	0.025	
13:45	1.95	1.06	0.056	0.026	
14:00	1.88	0.94	0.048	0.026	
14:15	1.93	0.93	0.049	0.027	
14:30	1.93	1.03	0.054	0.027	
14:45	1.93	1.03	0.054	0.028	
15:00	1.97	1.06	0.058	0.029	
15:15	1.99	1.05	0.058	0.029	
15:30	1.90	0.99	0.051	0.030	
15:45	1.89	0.86	0.044	0.030	
16:00	2.01	0.99	0.055	0.031	
16:15	2.07	1.04	0.061	0.031	
16:30	2.02	1.01	0.057	0.032	
16:45	2.03	1.00	0.057	0.033	
17:00	1.99	1.01	0.056	0.033	
17:15	1.97	0.95	0.051	0.034	
17:30	1.97	0.96	0.052	0.034	
17:45	2.03	1.00	0.057	0.035	
18:00	1.91	0.89	0.047	0.035	
18:15	1.93	0.97	0.051	0.036	
18:30	1.97	0.99	0.054	0.037	
18:45	1.92	0.92	0.048	0.037	
19:00	1.95	0.94	0.050	0.038	
19:15	1.95	0.96	0.052	0.038	
19:30	2.06	1.07	0.062	0.039	
19:45	2.04	1.05	0.060	0.039	
20:00	2.00	0.96	0.053	0.040	
20:15	1.95	0.95	0.051	0.040	
20:30	1.98	0.98	0.054	0.041	
20:45	1.92	0.92	0.048	0.041	
21:00	1.92	1.00	0.053	0.042	
21:15	1.93	0.91	0.048	0.043	
21:30	1.88	0.91	0.046	0.043	
21:45	1.89	0.85	0.044	0.043	
22:00	1.83	0.87	0.043	0.044	
22:15	1.86	0.88	0.044	0.044	
22:30	1.85	0.94	0.046	0.045	
22:45	1.69	0.87	0.038	0.045	
23:00	1.76	0.94	0.043	0.046	
23:15	1.76	0.92	0.042	0.046	
23:30	1.57	0.83	0.033	0.046	
23:45	1.53	0.80	0.030	0.047	
Daily Totals:		0.030		**0.047**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/5/2016					
0:00	1.55	0.82	0.031	0.000	
0:15	1.54	0.82	0.031	0.001	
0:30	1.50	0.76	0.028	0.001	
0:45	1.46	0.77	0.027	0.001	
1:00	1.36	0.60	0.019	0.001	
1:15	1.32	0.59	0.018	0.002	
1:30	1.32	0.60	0.018	0.002	
1:45	1.31	0.60	0.018	0.002	
2:00	1.31	0.53	0.016	0.002	
2:15	1.32	0.57	0.017	0.002	
2:30	1.28	0.54	0.016	0.002	
2:45	1.27	0.51	0.015	0.003	
3:00	1.28	0.54	0.016	0.003	
3:15	1.28	0.57	0.017	0.003	
3:30	1.28	0.54	0.016	0.003	
3:45	1.21	0.51	0.014	0.003	
4:00	1.20	0.49	0.013	0.003	
4:15	1.26	0.57	0.016	0.004	
4:30	1.24	0.56	0.015	0.004	
4:45	1.25	0.53	0.015	0.004	
5:00	1.31	0.57	0.017	0.004	
5:15	1.29	0.56	0.017	0.004	
5:30	1.28	0.54	0.016	0.004	
5:45	1.37	0.55	0.018	0.005	
6:00	1.57	0.70	0.029	0.005	
6:15	1.73	0.92	0.041	0.005	
6:30	1.63	0.84	0.035	0.006	
6:45	1.62	0.85	0.035	0.006	
7:00	1.74	0.91	0.041	0.006	
7:15	1.73	0.90	0.041	0.007	
7:30	1.97	1.11	0.060	0.008	
7:45	1.98	1.08	0.059	0.008	
8:00	2.00	1.08	0.060	0.009	
8:15	2.18	1.18	0.074	0.010	
8:30	2.16	1.14	0.071	0.010	
8:45	2.11	1.12	0.067	0.011	
9:00	2.10	1.12	0.067	0.012	
9:15	2.22	1.17	0.076	0.012	
9:30	2.50	1.33	0.102	0.014	
9:45	2.36	1.27	0.090	0.014	
10:00	2.44	1.22	0.090	0.015	
10:15	2.40	1.23	0.089	0.016	
10:30	2.29	1.14	0.077	0.017	
10:45	2.47	1.24	0.093	0.018	
11:00	2.36	1.16	0.082	0.019	
11:15	2.34	1.11	0.078	0.020	
11:30	2.34	1.09	0.076	0.021	
11:45	2.30	1.12	0.077	0.021	
12:00	2.26	1.11	0.074	0.022	
12:15	2.21	1.13	0.073	0.023	
12:30	2.13	1.09	0.066	0.024	
12:45	2.06	1.04	0.060	0.024	
13:00	2.00	1.03	0.057	0.025	
13:15	2.09	1.01	0.060	0.025	
13:30	1.93	1.05	0.056	0.026	
13:45	1.88	1.02	0.052	0.027	
14:00	1.95	1.02	0.055	0.027	
14:15	1.89	1.03	0.053	0.028	
14:30	1.83	0.96	0.047	0.028	
14:45	1.81	0.97	0.047	0.029	
15:00	1.86	1.01	0.051	0.029	
15:15	1.92	1.04	0.054	0.030	
15:30	1.91	1.05	0.054	0.030	
15:45	1.86	0.98	0.049	0.031	
16:00	1.94	1.09	0.058	0.031	
16:15	1.85	1.03	0.051	0.032	
16:30	1.88	1.05	0.053	0.033	
16:45	1.99	1.12	0.062	0.033	
17:00	2.03	1.10	0.063	0.034	
17:15	1.98	1.11	0.061	0.034	
17:30	1.99	1.10	0.061	0.035	
17:45	1.98	1.10	0.060	0.036	
18:00	1.97	1.12	0.061	0.036	
18:15	1.96	1.07	0.058	0.037	
18:30	1.89	1.09	0.056	0.038	
18:45	1.95	1.09	0.058	0.038	
19:00	2.08	1.19	0.070	0.039	
19:15	2.03	1.16	0.066	0.040	
19:30	2.01	1.10	0.062	0.040	
19:45	1.95	1.11	0.060	0.041	
20:00	1.92	1.02	0.053	0.041	
20:15	1.86	1.05	0.053	0.042	
20:30	1.83	1.01	0.049	0.042	
20:45	1.84	1.01	0.050	0.043	
21:00	1.78	0.99	0.047	0.043	
21:15	1.72	0.95	0.042	0.044	
21:30	1.78	0.99	0.046	0.044	
21:45	1.76	0.98	0.045	0.045	
22:00	1.68	0.94	0.041	0.045	
22:15	1.66	0.91	0.039	0.046	
22:30	1.66	0.95	0.040	0.046	
22:45	1.62	0.92	0.037	0.046	
23:00	1.58	0.90	0.036	0.047	
23:15	1.56	0.86	0.033	0.047	
23:30	1.55	0.85	0.033	0.048	
23:45	1.52	0.82	0.031	0.048	
Daily Totals:		0.031		**0.048**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/6/2016					
0:00	1.43	0.76	0.026	0.000	
0:15	1.40	0.73	0.024	0.001	
0:30	1.40	0.72	0.024	0.001	
0:45	1.35	0.78	0.024	0.001	
1:00	1.36	0.77	0.025	0.001	
1:15	1.32	0.77	0.024	0.002	
1:30	1.30	0.75	0.022	0.002	
1:45	1.35	0.77	0.024	0.002	
2:00	1.36	0.81	0.026	0.002	
2:15	1.29	0.75	0.022	0.003	
2:30	1.28	0.73	0.021	0.003	
2:45	1.30	0.74	0.022	0.003	
3:00	1.44	0.84	0.029	0.003	
3:15	1.36	0.77	0.024	0.004	
3:30	1.31	0.72	0.022	0.004	
3:45	1.34	0.75	0.023	0.004	
4:00	1.35	0.78	0.024	0.004	
4:15	1.37	0.79	0.025	0.004	
4:30	1.44	0.83	0.029	0.005	
4:45	1.50	0.86	0.032	0.005	
5:00	1.55	0.85	0.033	0.005	
5:15	1.65	0.95	0.040	0.006	
5:30	1.86	1.07	0.053	0.006	
5:45	1.96	1.16	0.063	0.007	
6:00	2.05	1.21	0.070	0.008	
6:15	2.00	1.11	0.061	0.008	
6:30	2.04	1.17	0.067	0.009	
6:45	2.09	1.21	0.072	0.010	
7:00	2.20	1.23	0.079	0.011	
7:15	2.11	1.23	0.074	0.012	
7:30	2.08	1.15	0.068	0.012	
7:45	2.08	1.18	0.069	0.013	
8:00	1.97	1.11	0.061	0.014	
8:15	2.12	1.20	0.073	0.014	
8:30	2.01	1.15	0.064	0.015	
8:45	2.01	1.12	0.063	0.016	
9:00	1.97	1.12	0.061	0.016	
9:15	1.98	1.08	0.059	0.017	
9:30	1.95	1.11	0.060	0.018	
9:45	1.85	1.05	0.052	0.018	
10:00	1.87	1.06	0.053	0.019	
10:15	1.82	1.02	0.050	0.019	
10:30	1.78	0.97	0.046	0.020	
10:45	1.88	1.07	0.055	0.020	
11:00	1.90	1.10	0.057	0.021	
11:15	1.88	1.05	0.053	0.021	
11:30	1.79	0.99	0.047	0.022	
11:45	1.76	0.98	0.045	0.022	
12:00	1.76	1.04	0.048	0.023	
12:15	1.72	1.00	0.045	0.023	
12:30	1.81	1.01	0.049	0.024	
12:45	1.79	1.04	0.049	0.024	
13:00	1.71	0.97	0.043	0.025	
13:15	1.63	0.90	0.037	0.025	
13:30	1.65	0.94	0.040	0.026	
13:45	1.63	0.92	0.038	0.026	
14:00	1.61	0.94	0.038	0.026	
14:15	1.52	0.87	0.032	0.027	
14:30	1.51	0.84	0.031	0.027	
14:45	1.68	0.93	0.041	0.027	
15:00	1.73	0.99	0.045	0.028	
15:15	1.77	1.00	0.047	0.028	
15:30	1.85	1.00	0.050	0.029	
15:45	1.79	1.06	0.050	0.029	
16:00	1.81	0.98	0.047	0.030	
16:15	1.74	1.00	0.046	0.030	
16:30	1.69	0.98	0.042	0.031	
16:45	1.76	0.99	0.046	0.031	
17:00	1.80	1.01	0.048	0.032	
17:15	1.88	1.05	0.054	0.032	
17:30	1.91	1.03	0.054	0.033	
17:45	1.85	1.05	0.052	0.033	
18:00	1.96	1.09	0.059	0.034	
18:15	1.92	1.07	0.056	0.035	
18:30	1.86	1.09	0.054	0.035	
18:45	1.88	1.07	0.055	0.036	
19:00	1.91	1.09	0.057	0.036	
19:15	1.97	1.11	0.060	0.037	
19:30	1.98	1.15	0.063	0.038	
19:45	1.94	1.10	0.058	0.038	
20:00	2.01	1.15	0.064	0.039	
20:15	2.01	1.13	0.063	0.040	
20:30	1.95	1.07	0.057	0.040	
20:45	2.06	1.10	0.064	0.041	
21:00	2.01	1.07	0.060	0.041	
21:15	1.92	1.00	0.052	0.042	
21:30	1.81	0.92	0.044	0.042	
21:45	1.89	1.02	0.052	0.043	
22:00	1.83	1.00	0.049	0.044	
22:15	1.78	0.92	0.043	0.044	
22:30	1.63	0.83	0.034	0.044	
22:45	1.65	0.86	0.036	0.045	
23:00	1.63	0.88	0.036	0.045	
23:15	1.67	0.88	0.038	0.045	
23:30	1.54	0.78	0.030	0.046	
23:45	1.52	0.79	0.029	0.046	
Daily Totals:		0.029		**0.046**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/7/2016					
0:00	1.45	0.75	0.026	0.000	
0:15	1.44	0.76	0.026	0.001	
0:30	1.42	0.76	0.026	0.001	
0:45	1.35	0.74	0.023	0.001	
1:00	1.33	0.72	0.022	0.001	
1:15	1.30	0.69	0.021	0.001	
1:30	1.30	0.68	0.020	0.002	
1:45	1.34	0.72	0.022	0.002	
2:00	1.25	0.66	0.018	0.002	
2:15	1.27	0.70	0.020	0.002	
2:30	1.33	0.72	0.022	0.003	
2:45	1.31	0.68	0.020	0.003	
3:00	1.32	0.69	0.021	0.003	
3:15	1.32	0.69	0.021	0.003	
3:30	1.27	0.64	0.019	0.003	
3:45	1.26	0.69	0.020	0.004	
4:00	1.31	0.75	0.023	0.004	
4:15	1.38	0.75	0.024	0.004	
4:30	1.46	0.81	0.028	0.004	
4:45	1.46	0.81	0.029	0.005	
5:00	1.53	0.82	0.031	0.005	
5:15	1.65	0.93	0.039	0.005	
5:30	1.72	0.98	0.044	0.006	
5:45	1.82	1.01	0.049	0.006	
6:00	2.01	1.12	0.063	0.007	
6:15	2.02	1.10	0.062	0.008	
6:30	2.05	1.18	0.068	0.008	
6:45	2.08	1.19	0.070	0.009	
7:00	1.97	1.12	0.061	0.010	
7:15	2.02	1.13	0.064	0.010	
7:30	2.05	1.16	0.067	0.011	
7:45	2.11	1.23	0.074	0.012	
8:00	2.07	1.13	0.066	0.013	
8:15	1.90	1.02	0.053	0.013	
8:30	2.02	1.16	0.065	0.014	
8:45	2.07	1.16	0.068	0.015	
9:00	2.05	1.10	0.063	0.015	
9:15	1.88	1.04	0.053	0.016	
9:30	1.89	1.05	0.053	0.016	
9:45	1.97	1.08	0.059	0.017	
10:00	1.84	0.99	0.049	0.017	
10:15	1.84	1.06	0.052	0.018	
10:30	1.91	1.06	0.055	0.019	
10:45	1.80	1.00	0.048	0.019	
11:00	1.99	1.10	0.062	0.020	
11:15	2.21	1.25	0.080	0.021	
11:30	2.18	1.22	0.076	0.021	
11:45	1.87	1.03	0.052	0.022	
12:00	1.77	1.01	0.047	0.022	
12:15	1.76	0.96	0.044	0.023	
12:30	1.80	0.99	0.047	0.023	
12:45	1.67	0.92	0.039	0.024	
13:00	1.61	0.85	0.035	0.024	
13:15	1.66	0.93	0.039	0.024	
13:30	1.63	0.90	0.037	0.025	
13:45	1.61	0.88	0.036	0.025	
14:00	1.67	0.92	0.039	0.026	
14:15	1.65	0.92	0.039	0.026	
14:30	1.73	0.95	0.043	0.026	
14:45	1.70	0.94	0.041	0.027	
15:00	1.67	0.94	0.040	0.027	
15:15	1.77	1.02	0.047	0.028	
15:30	1.75	0.99	0.045	0.028	
15:45	1.79	1.06	0.050	0.029	
16:00	1.78	1.01	0.047	0.029	
16:15	1.66	0.95	0.040	0.030	
16:30	1.69	0.94	0.041	0.030	
16:45	1.70	0.95	0.042	0.031	
17:00	1.83	1.05	0.051	0.031	
17:15	1.82	1.00	0.048	0.032	
17:30	1.84	1.01	0.050	0.032	
17:45	1.88	1.03	0.053	0.033	
18:00	1.90	1.05	0.054	0.033	
18:15	1.88	1.06	0.054	0.034	
18:30	1.92	1.07	0.056	0.034	
18:45	1.90	1.03	0.053	0.035	
19:00	1.85	1.05	0.052	0.036	
19:15	1.83	1.02	0.050	0.036	
19:30	1.90	1.08	0.056	0.037	
19:45	1.86	1.01	0.050	0.037	
20:00	1.95	1.11	0.060	0.038	
20:15	1.91	1.10	0.057	0.038	
20:30	1.94	1.10	0.059	0.039	
20:45	1.86	1.00	0.050	0.040	
21:00	1.85	1.03	0.051	0.040	
21:15	1.89	1.10	0.056	0.041	
21:30	1.78	0.99	0.047	0.041	
21:45	1.81	0.98	0.047	0.042	
22:00	1.74	0.96	0.043	0.042	
22:15	1.71	0.98	0.044	0.043	
22:30	1.68	0.89	0.039	0.043	
22:45	1.61	0.87	0.035	0.043	
23:00	1.49	0.77	0.028	0.044	
23:15	1.47	0.80	0.028	0.044	
23:30	1.47	0.79	0.028	0.044	
23:45	1.53	0.80	0.030	0.044	
Daily Totals:		0.030		**0.044**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/8/2016					
0:00	1.48	0.80	0.029	0.000	
0:15	1.38	0.74	0.024	0.001	
0:30	1.35	0.72	0.023	0.001	
0:45	1.30	0.69	0.021	0.001	
1:00	1.29	0.67	0.020	0.001	
1:15	1.24	0.68	0.019	0.001	
1:30	1.30	0.72	0.022	0.002	
1:45	1.26	0.70	0.020	0.002	
2:00	1.31	0.73	0.022	0.002	
2:15	1.31	0.75	0.022	0.002	
2:30	1.29	0.70	0.021	0.003	
2:45	1.27	0.68	0.019	0.003	
3:00	1.26	0.70	0.020	0.003	
3:15	1.32	0.72	0.022	0.003	
3:30	1.25	0.66	0.019	0.003	
3:45	1.36	0.75	0.024	0.004	
4:00	1.38	0.70	0.023	0.004	
4:15	1.39	0.75	0.024	0.004	
4:30	1.44	0.79	0.027	0.004	
4:45	1.59	0.87	0.035	0.005	
5:00	1.70	0.95	0.042	0.005	
5:15	1.76	0.99	0.046	0.006	
5:30	1.75	0.98	0.045	0.006	
5:45	2.06	1.20	0.069	0.007	
6:00	2.07	1.18	0.069	0.008	
6:15	2.12	1.22	0.074	0.008	
6:30	2.05	1.18	0.068	0.009	
6:45	2.09	1.19	0.071	0.010	
7:00	2.05	1.17	0.067	0.010	
7:15	2.14	1.18	0.072	0.011	
7:30	2.14	1.19	0.073	0.012	
7:45	2.03	1.17	0.066	0.013	
8:00	1.91	1.05	0.054	0.013	
8:15	1.87	1.00	0.050	0.014	
8:30	1.92	1.03	0.054	0.014	
8:45	1.89	1.04	0.053	0.015	
9:00	1.82	1.03	0.050	0.015	
9:15	1.77	0.99	0.046	0.016	
9:30	1.85	1.03	0.051	0.016	
9:45	1.81	1.06	0.051	0.017	
10:00	1.88	1.13	0.058	0.018	
10:15	1.84	1.03	0.051	0.018	
10:30	1.87	1.03	0.052	0.019	
10:45	1.81	1.02	0.049	0.019	
11:00	1.71	0.95	0.042	0.020	
11:15	1.68	0.98	0.042	0.020	
11:30	1.67	0.92	0.039	0.020	
11:45	1.71	0.99	0.044	0.021	
12:00	1.75	0.90	0.041	0.021	
12:15	1.85	1.04	0.051	0.022	
12:30	1.67	0.92	0.040	0.022	
12:45	1.61	0.93	0.038	0.023	
13:00	1.58	0.92	0.036	0.023	
13:15	1.49	0.80	0.029	0.023	
13:30	1.55	0.92	0.035	0.024	
13:45	1.58	0.89	0.035	0.024	
14:00	1.65	0.96	0.040	0.024	
14:15	1.58	0.88	0.035	0.025	
14:30	1.64	0.95	0.040	0.025	
14:45	1.67	0.93	0.040	0.026	
15:00	1.62	0.87	0.036	0.026	
15:15	1.62	0.96	0.039	0.026	
15:30	1.71	0.93	0.041	0.027	
15:45	1.62	0.89	0.037	0.027	
16:00	1.67	0.94	0.040	0.028	
16:15	1.72	0.99	0.044	0.028	
16:30	1.69	0.98	0.042	0.029	
16:45	1.81	1.07	0.051	0.029	
17:00	1.78	1.04	0.049	0.030	
17:15	1.99	1.15	0.063	0.030	
17:30	1.97	1.13	0.062	0.031	
17:45	1.91	1.07	0.056	0.032	
18:00	1.90	1.06	0.054	0.032	
18:15	1.86	0.98	0.049	0.033	
18:30	1.87	1.07	0.054	0.033	
18:45	1.88	1.05	0.054	0.034	
19:00	1.92	1.10	0.058	0.034	
19:15	1.89	1.07	0.055	0.035	
19:30	1.83	1.03	0.050	0.035	
19:45	1.90	1.05	0.054	0.036	
20:00	1.92	1.06	0.055	0.037	
20:15	1.98	1.13	0.062	0.037	
20:30	1.94	1.08	0.057	0.038	
20:45	1.87	1.04	0.052	0.038	
21:00	1.76	0.96	0.044	0.039	
21:15	1.65	0.88	0.037	0.039	
21:30	1.78	1.01	0.047	0.040	
21:45	1.87	1.07	0.054	0.040	
22:00	1.69	0.94	0.041	0.041	
22:15	1.64	0.93	0.039	0.041	
22:30	1.60	0.89	0.036	0.041	
22:45	1.53	0.84	0.032	0.042	
23:00	1.54	0.81	0.031	0.042	
23:15	1.47	0.82	0.029	0.042	
23:30	1.44	0.78	0.027	0.043	
23:45	1.44	0.78	0.027	0.043	
Daily Totals:		0.027		**0.043**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/9/2016					
0:00	1.36	0.71	0.022	0.000	
0:15	1.31	0.72	0.021	0.000	
0:30	1.29	0.70	0.021	0.001	
0:45	1.28	0.71	0.021	0.001	
1:00	1.26	0.69	0.020	0.001	
1:15	1.21	0.63	0.017	0.001	
1:30	1.21	0.67	0.018	0.001	
1:45	1.20	0.67	0.018	0.002	
2:00	1.17	0.65	0.017	0.002	
2:15	1.19	0.61	0.016	0.002	
2:30	1.29	0.73	0.022	0.002	
2:45	1.23	0.69	0.019	0.002	
3:00	1.26	0.66	0.019	0.003	
3:15	1.28	0.69	0.020	0.003	
3:30	1.21	0.61	0.016	0.003	
3:45	1.31	0.68	0.021	0.003	
4:00	1.34	0.69	0.021	0.003	
4:15	1.35	0.69	0.021	0.004	
4:30	1.41	0.80	0.027	0.004	
4:45	1.51	0.82	0.030	0.004	
5:00	1.61	0.90	0.037	0.005	
5:15	1.65	0.95	0.040	0.005	
5:30	1.77	1.01	0.048	0.006	
5:45	2.05	1.18	0.068	0.006	
6:00	2.12	1.22	0.074	0.007	
6:15	2.00	1.09	0.061	0.008	
6:30	2.03	1.16	0.066	0.008	
6:45	2.06	1.16	0.067	0.009	
7:00	2.04	1.10	0.063	0.010	
7:15	2.05	1.13	0.065	0.010	
7:30	2.10	1.17	0.070	0.011	
7:45	2.10	1.18	0.071	0.012	
8:00	2.06	1.20	0.070	0.013	
8:15	2.14	1.18	0.072	0.013	
8:30	1.99	1.09	0.060	0.014	
8:45	2.07	1.16	0.068	0.015	
9:00	2.04	1.12	0.064	0.015	
9:15	1.91	1.03	0.054	0.016	
9:30	1.83	1.04	0.051	0.016	
9:45	1.83	1.08	0.053	0.017	
10:00	1.83	1.06	0.052	0.017	
10:15	1.78	1.01	0.047	0.018	
10:30	1.78	1.00	0.047	0.018	
10:45	1.66	0.98	0.042	0.019	
11:00	1.69	0.99	0.043	0.019	
11:15	1.64	0.97	0.040	0.020	
11:30	1.63	0.96	0.040	0.020	
11:45	1.70	1.01	0.044	0.021	
12:00	1.75	0.97	0.045	0.021	
12:15	1.64	0.98	0.041	0.022	
12:30	1.66	0.98	0.041	0.022	
12:45	1.58	0.93	0.037	0.022	
13:00	1.52	0.91	0.034	0.023	
13:15	1.51	0.90	0.033	0.023	
13:30	1.56	0.92	0.036	0.023	
13:45	1.54	0.90	0.035	0.024	
14:00	1.53	0.93	0.035	0.024	
14:15	1.54	0.96	0.037	0.025	
14:30	1.48	0.84	0.030	0.025	
14:45	1.48	0.89	0.032	0.025	
15:00	1.55	0.91	0.035	0.026	
15:15	1.59	0.98	0.039	0.026	
15:30	1.48	0.88	0.032	0.026	
15:45	1.44	0.87	0.030	0.027	
16:00	1.64	0.99	0.041	0.027	
16:15	1.68	1.10	0.048	0.028	
16:30	1.65	0.95	0.040	0.028	
16:45	1.76	1.06	0.049	0.028	
17:00	1.78	1.06	0.050	0.029	
17:15	1.68	1.00	0.043	0.029	
17:30	1.67	0.99	0.042	0.030	
17:45	1.79	1.09	0.051	0.030	
18:00	1.77	1.05	0.049	0.031	
18:15	1.80	1.05	0.050	0.031	
18:30	1.78	1.04	0.049	0.032	
18:45	1.86	1.11	0.056	0.033	
19:00	1.83	1.10	0.054	0.033	
19:15	1.83	1.07	0.052	0.034	
19:30	1.75	0.99	0.045	0.034	
19:45	1.76	1.03	0.047	0.035	
20:00	1.85	1.08	0.054	0.035	
20:15	1.89	1.17	0.060	0.036	
20:30	1.86	1.09	0.054	0.036	
20:45	1.84	1.09	0.054	0.037	
21:00	1.93	1.17	0.062	0.038	
21:15	1.89	1.11	0.057	0.038	
21:30	1.76	0.98	0.045	0.039	
21:45	1.82	1.06	0.051	0.039	
22:00	1.70	1.02	0.045	0.040	
22:15	1.62	1.00	0.041	0.040	
22:30	1.55	0.93	0.036	0.040	
22:45	1.55	0.88	0.034	0.041	
23:00	1.51	0.86	0.032	0.041	
23:15	1.42	0.78	0.026	0.041	
23:30	1.41	0.86	0.029	0.042	
23:45	1.31	0.81	0.024	0.042	
Daily Totals:		0.024		**0.042**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/10/2016					
0:00	1.23	0.74	0.020	0.000	
0:15	1.20	0.68	0.018	0.000	
0:30	1.19	0.74	0.019	0.001	
0:45	1.16	0.70	0.018	0.001	
1:00	1.19	0.69	0.018	0.001	
1:15	1.19	0.70	0.018	0.001	
1:30	1.14	0.67	0.016	0.001	
1:45	1.06	0.63	0.014	0.001	
2:00	1.10	0.64	0.015	0.002	
2:15	1.15	0.67	0.017	0.002	
2:30	1.16	0.69	0.017	0.002	
2:45	1.23	0.74	0.020	0.002	
3:00	1.16	0.71	0.018	0.002	
3:15	1.19	0.70	0.018	0.003	
3:30	1.01	0.59	0.012	0.003	
3:45	1.12	0.66	0.016	0.003	
4:00	1.14	0.67	0.016	0.003	
4:15	1.20	0.69	0.018	0.003	
4:30	1.20	0.67	0.018	0.003	
4:45	1.32	0.78	0.024	0.004	
5:00	1.38	0.86	0.028	0.004	
5:15	1.61	1.02	0.041	0.004	
5:30	1.61	1.00	0.041	0.005	
5:45	1.75	1.09	0.050	0.005	
6:00	1.91	1.19	0.062	0.006	
6:15	1.90	1.17	0.060	0.007	
6:30	1.88	1.15	0.058	0.007	
6:45	1.88	1.12	0.057	0.008	
7:00	1.98	1.25	0.068	0.009	
7:15	1.98	1.20	0.066	0.009	
7:30	1.90	1.13	0.058	0.010	
7:45	1.95	1.20	0.064	0.010	
8:00	1.88	1.11	0.057	0.011	
8:15	1.89	1.09	0.056	0.012	
8:30	1.90	1.16	0.060	0.012	
8:45	1.78	1.07	0.050	0.013	
9:00	1.74	1.03	0.047	0.013	
9:15	1.73	1.03	0.046	0.014	
9:30	1.70	1.02	0.045	0.014	
9:45	1.66	1.01	0.043	0.015	
10:00	1.68	0.99	0.043	0.015	
10:15	1.67	1.01	0.043	0.016	
10:30	1.58	0.98	0.039	0.016	
10:45	1.64	0.99	0.041	0.016	
11:00	1.65	0.98	0.041	0.017	
11:15	1.56	0.91	0.035	0.017	
11:30	1.51	0.90	0.034	0.018	
11:45	1.57	0.98	0.038	0.018	
12:00	1.51	0.94	0.035	0.018	
12:15	1.53	0.93	0.035	0.019	
12:30	1.59	1.00	0.040	0.019	
12:45	1.49	0.94	0.034	0.019	
13:00	1.36	0.81	0.026	0.020	
13:15	1.53	0.95	0.036	0.020	
13:30	1.54	0.95	0.036	0.020	
13:45	1.58	0.98	0.039	0.021	
14:00	1.46	0.88	0.031	0.021	
14:15	1.51	0.89	0.033	0.022	
14:30	1.57	0.90	0.035	0.022	
14:45	1.54	0.94	0.036	0.022	
15:00	1.49	0.83	0.030	0.023	
15:15	1.56	0.95	0.037	0.023	
15:30	1.53	0.85	0.032	0.023	
15:45	1.51	0.93	0.035	0.024	
16:00	1.49	0.92	0.034	0.024	
16:15	1.69	1.09	0.048	0.025	
16:30	1.69	1.04	0.045	0.025	
16:45	1.63	1.02	0.042	0.025	
17:00	1.82	1.14	0.055	0.026	
17:15	1.74	1.05	0.048	0.026	
17:30	1.59	0.96	0.038	0.027	
17:45	1.67	1.02	0.044	0.027	
18:00	1.59	0.99	0.040	0.028	
18:15	1.61	0.99	0.040	0.028	
18:30	1.66	1.00	0.042	0.029	
18:45	1.60	1.00	0.040	0.029	
19:00	1.73	1.06	0.048	0.030	
19:15	1.76	1.07	0.049	0.030	
19:30	1.73	1.07	0.049	0.031	
19:45	1.65	1.00	0.042	0.031	
20:00	1.69	1.03	0.045	0.031	
20:15	1.63	1.00	0.042	0.032	
20:30	1.64	1.03	0.043	0.032	
20:45	1.79	1.10	0.052	0.033	
21:00	1.76	1.08	0.050	0.033	
21:15	1.67	1.04	0.044	0.034	
21:30	1.63	0.97	0.040	0.034	
21:45	1.66	0.98	0.042	0.035	
22:00	1.56	0.92	0.036	0.035	
22:15	1.52	0.97	0.036	0.035	
22:30	1.51	0.85	0.031	0.036	
22:45	1.47	0.86	0.031	0.036	
23:00	1.43	0.80	0.027	0.036	
23:15	1.36	0.76	0.024	0.037	
23:30	1.36	0.80	0.025	0.037	
23:45	1.28	0.75	0.022	0.037	
Daily Totals:		0.022		**0.037**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/11/2016					
0:00	1.32	0.79	0.024	0.000	
0:15	1.27	0.76	0.022	0.000	
0:30	1.15	0.64	0.016	0.001	
0:45	1.13	0.68	0.017	0.001	
1:00	1.18	0.70	0.018	0.001	
1:15	1.11	0.66	0.016	0.001	
1:30	1.04	0.65	0.014	0.001	
1:45	1.03	0.63	0.013	0.001	
2:00	1.02	0.58	0.012	0.002	
2:15	1.10	0.67	0.016	0.002	
2:30	1.03	0.53	0.011	0.002	
2:45	1.04	0.64	0.014	0.002	
3:00	1.12	0.67	0.016	0.002	
3:15	1.17	0.62	0.016	0.002	
3:30	1.14	0.62	0.015	0.002	
3:45	1.13	0.64	0.015	0.003	
4:00	1.10	0.61	0.014	0.003	
4:15	1.08	0.63	0.014	0.003	
4:30	1.12	0.63	0.015	0.003	
4:45	1.13	0.64	0.015	0.003	
5:00	1.23	0.71	0.019	0.003	
5:15	1.27	0.72	0.021	0.004	
5:30	1.36	0.85	0.027	0.004	
5:45	1.47	0.89	0.031	0.004	
6:00	1.51	0.92	0.034	0.005	
6:15	1.62	1.03	0.042	0.005	
6:30	1.65	0.99	0.042	0.006	
6:45	1.62	0.98	0.041	0.006	
7:00	1.72	1.07	0.048	0.006	
7:15	1.75	1.09	0.050	0.007	
7:30	1.92	1.18	0.062	0.008	
7:45	1.92	1.14	0.060	0.008	
8:00	1.90	1.17	0.060	0.009	
8:15	1.85	1.13	0.056	0.009	
8:30	2.01	1.24	0.069	0.010	
8:45	2.00	1.20	0.067	0.011	
9:00	1.96	1.17	0.063	0.012	
9:15	2.01	1.25	0.070	0.012	
9:30	1.91	1.10	0.057	0.013	
9:45	1.98	1.22	0.067	0.014	
10:00	1.95	1.15	0.062	0.014	
10:15	1.98	1.14	0.063	0.015	
10:30	2.04	1.21	0.070	0.016	
10:45	2.03	1.23	0.070	0.016	
11:00	1.95	1.14	0.061	0.017	
11:15	1.83	1.06	0.052	0.017	
11:30	1.76	1.03	0.048	0.018	
11:45	1.78	1.05	0.050	0.018	
12:00	1.80	1.08	0.052	0.019	
12:15	1.78	1.06	0.049	0.020	
12:30	1.79	1.06	0.050	0.020	
12:45	1.78	1.04	0.049	0.021	
13:00	1.76	1.02	0.047	0.021	
13:15	1.79	1.02	0.049	0.022	
13:30	1.72	0.98	0.044	0.022	
13:45	1.75	1.01	0.046	0.023	
14:00	1.79	1.03	0.049	0.023	
14:15	1.76	0.99	0.046	0.023	
14:30	1.80	1.05	0.050	0.024	
14:45	1.74	1.02	0.046	0.024	
15:00	1.75	0.99	0.045	0.025	
15:15	1.89	1.15	0.059	0.026	
15:30	1.83	1.07	0.052	0.026	
15:45	1.80	1.07	0.051	0.027	
16:00	1.75	0.96	0.044	0.027	
16:15	1.74	1.05	0.048	0.028	
16:30	1.81	1.03	0.050	0.028	
16:45	1.92	1.08	0.057	0.029	
17:00	1.81	1.04	0.050	0.029	
17:15	1.79	1.05	0.050	0.030	
17:30	1.66	0.98	0.041	0.030	
17:45	1.73	1.03	0.047	0.031	
18:00	1.69	1.00	0.043	0.031	
18:15	1.61	0.93	0.038	0.032	
18:30	1.67	0.96	0.041	0.032	
18:45	1.73	1.01	0.046	0.032	
19:00	1.66	0.97	0.041	0.033	
19:15	1.71	0.98	0.043	0.033	
19:30	1.69	1.00	0.044	0.034	
19:45	1.72	0.95	0.043	0.034	
20:00	1.77	1.03	0.048	0.035	
20:15	1.76	1.02	0.047	0.035	
20:30	1.68	1.01	0.044	0.036	
20:45	1.61	0.96	0.039	0.036	
21:00	1.61	0.97	0.039	0.036	
21:15	1.62	0.92	0.037	0.037	
21:30	1.54	0.91	0.034	0.037	
21:45	1.58	0.93	0.037	0.038	
22:00	1.55	0.94	0.036	0.038	
22:15	1.48	0.90	0.032	0.038	
22:30	1.48	0.83	0.030	0.039	
22:45	1.51	0.92	0.034	0.039	
23:00	1.42	0.83	0.028	0.039	
23:15	1.43	0.83	0.028	0.040	
23:30	1.38	0.81	0.026	0.040	
23:45	1.38	0.81	0.026	0.040	
Daily Totals:		0.026		**0.040**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/12/2016					
0:00	1.27	0.75	0.022	0.000	
0:15	1.21	0.70	0.019	0.000	
0:30	1.22	0.66	0.018	0.001	
0:45	1.21	0.68	0.018	0.001	
1:00	1.11	0.60	0.014	0.001	
1:15	1.11	0.59	0.014	0.001	
1:30	1.10	0.61	0.014	0.001	
1:45	1.13	0.64	0.016	0.001	
2:00	1.11	0.62	0.015	0.002	
2:15	1.14	0.58	0.014	0.002	
2:30	1.23	0.68	0.019	0.002	
2:45	1.26	0.61	0.017	0.002	
3:00	1.25	0.53	0.015	0.002	
3:15	1.34	0.51	0.016	0.002	
3:30	1.25	0.44	0.012	0.003	
3:45	1.24	0.43	0.012	0.003	
4:00	1.23	0.40	0.011	0.003	
4:15	1.29	0.43	0.013	0.003	
4:30	1.30	0.37	0.011	0.003	
4:45	1.44	0.56	0.020	0.003	
5:00	1.44	0.56	0.019	0.003	
5:15	1.46	0.46	0.016	0.004	
5:30	1.44	0.47	0.016	0.004	
5:45	1.53	0.50	0.019	0.004	
6:00	1.45	0.57	0.020	0.004	
6:15	1.33	0.50	0.015	0.004	
6:30	1.58	0.87	0.035	0.005	
6:45	1.69	0.94	0.041	0.005	
7:00	1.81	1.05	0.051	0.006	
7:15	1.84	1.06	0.052	0.006	
7:30	1.93	1.16	0.061	0.007	
7:45	1.84	1.06	0.052	0.007	
8:00	1.93	1.11	0.059	0.008	
8:15	2.08	1.19	0.070	0.009	
8:30	2.05	1.22	0.070	0.009	
8:45	2.04	1.20	0.068	0.010	
9:00	2.05	1.20	0.069	0.011	
9:15	2.11	1.23	0.074	0.012	
9:30	2.02	1.15	0.065	0.012	
9:45	2.00	1.13	0.063	0.013	
10:00	2.09	1.18	0.070	0.014	
10:15	2.03	1.16	0.066	0.014	
10:30	2.12	1.23	0.075	0.015	
10:45	2.11	1.18	0.071	0.016	
11:00	2.04	1.15	0.065	0.017	
11:15	2.03	1.19	0.068	0.017	
11:30	2.06	1.23	0.071	0.018	
11:45	2.10	1.20	0.071	0.019	
12:00	2.08	1.13	0.066	0.019	
12:15	2.01	1.14	0.064	0.020	
12:30	1.92	1.15	0.060	0.021	
12:45	1.89	1.09	0.056	0.021	
13:00	1.93	1.03	0.054	0.022	
13:15	1.81	1.02	0.049	0.022	
13:30	1.87	1.09	0.055	0.023	
13:45	1.87	1.08	0.054	0.024	
14:00	1.80	1.08	0.052	0.024	
14:15	1.74	0.99	0.045	0.025	
14:30	1.72	1.02	0.046	0.025	
14:45	1.69	1.00	0.044	0.025	
15:00	1.78	1.03	0.049	0.026	
15:15	1.87	1.10	0.055	0.027	
15:30	1.81	0.83	0.040	0.027	
15:45	1.77	0.77	0.036	0.027	
16:00	1.73	0.70	0.032	0.028	
16:15	1.73	0.67	0.030	0.028	
16:30	1.74	0.77	0.035	0.028	
16:45	1.77	0.72	0.033	0.029	
17:00	1.78	0.83	0.039	0.029	
17:15	1.75	0.78	0.036	0.029	
17:30	1.79	0.82	0.039	0.030	
17:45	1.83	0.87	0.043	0.030	
18:00	1.88	0.82	0.042	0.031	
18:15	1.90	0.83	0.043	0.031	
18:30	1.90	0.80	0.042	0.032	
18:45	1.87	0.85	0.043	0.032	
19:00	1.67	0.73	0.031	0.032	
19:15	1.74	0.97	0.045	0.033	
19:30	1.78	1.06	0.049	0.033	
19:45	1.92	1.11	0.058	0.034	
20:00	1.91	1.06	0.055	0.035	
20:15	1.85	1.04	0.052	0.035	
20:30	1.83	0.96	0.047	0.036	
20:45	2.03	1.20	0.070	0.036	
21:00	1.98	1.14	0.063	0.037	
21:15	1.80	1.03	0.049	0.038	
21:30	1.78	1.00	0.047	0.038	
21:45	1.69	0.95	0.041	0.038	
22:00	1.64	0.98	0.041	0.039	
22:15	1.53	0.86	0.032	0.039	
22:30	1.46	0.82	0.029	0.040	
22:45	1.47	0.86	0.031	0.040	
23:00	1.42	0.82	0.028	0.040	
23:15	1.41	0.76	0.026	0.040	
23:30	1.39	0.60	0.019	0.041	
23:45	1.37	0.57	0.018	0.041	
Daily Totals:		0.018		**0.041**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/13/2016					
0:00	1.31	0.56	0.017	0.000	
0:15	1.27	0.50	0.014	0.000	
0:30	1.27	0.52	0.015	0.000	
0:45	1.28	0.50	0.015	0.001	
1:00	1.31	0.49	0.015	0.001	
1:15	1.33	0.52	0.016	0.001	
1:30	1.33	0.47	0.014	0.001	
1:45	1.34	0.48	0.015	0.001	
2:00	1.32	0.47	0.014	0.001	
2:15	1.29	0.46	0.013	0.002	
2:30	1.32	0.45	0.014	0.002	
2:45	1.32	0.48	0.014	0.002	
3:00	1.35	0.51	0.016	0.002	
3:15	1.37	0.50	0.016	0.002	
3:30	1.30	0.47	0.014	0.002	
3:45	1.26	0.44	0.012	0.002	
4:00	1.27	0.42	0.012	0.003	
4:15	1.28	0.53	0.016	0.003	
4:30	1.23	0.53	0.015	0.003	
4:45	1.43	0.88	0.030	0.003	
5:00	1.43	0.85	0.029	0.004	
5:15	1.56	0.96	0.037	0.004	
5:30	1.77	1.07	0.050	0.004	
5:45	1.82	1.13	0.055	0.005	
6:00	1.75	1.00	0.046	0.005	
6:15	1.93	1.17	0.062	0.006	
6:30	1.99	1.19	0.066	0.007	
6:45	1.95	1.18	0.063	0.007	
7:00	2.02	1.14	0.064	0.008	
7:15	2.01	1.18	0.066	0.009	
7:30	1.86	1.12	0.056	0.009	
7:45	1.89	1.15	0.059	0.010	
8:00	1.89	1.10	0.056	0.011	
8:15	1.96	1.14	0.061	0.011	
8:30	1.96	1.15	0.062	0.012	
8:45	1.97	1.12	0.061	0.013	
9:00	1.87	1.06	0.054	0.013	
9:15	1.90	1.07	0.055	0.014	
9:30	1.83	1.01	0.049	0.014	
9:45	1.80	1.06	0.050	0.015	
10:00	1.79	0.91	0.043	0.015	
10:15	1.84	0.96	0.047	0.016	
10:30	1.79	0.97	0.046	0.016	
10:45	1.77	0.93	0.043	0.017	
11:00	1.91	1.06	0.055	0.017	
11:15	1.82	0.90	0.044	0.018	
11:30	1.86	1.04	0.052	0.018	
11:45	1.82	1.00	0.048	0.019	
12:00	1.75	0.96	0.044	0.019	
12:15	1.79	0.99	0.047	0.020	
12:30	1.84	1.04	0.051	0.020	
12:45	1.77	0.92	0.043	0.021	
13:00	1.74	0.90	0.041	0.021	
13:15	1.68	0.88	0.038	0.021	
13:30	1.67	0.94	0.040	0.022	
13:45	1.59	0.90	0.036	0.022	
14:00	1.47	0.67	0.024	0.022	
14:15	1.52	0.72	0.027	0.023	
14:30	1.83	0.82	0.040	0.023	
14:45	1.72	0.96	0.043	0.024	
15:00	1.65	0.96	0.041	0.024	
15:15	1.67	0.91	0.039	0.024	
15:30	1.62	0.92	0.038	0.025	
15:45	1.66	0.95	0.040	0.025	
16:00	1.73	1.04	0.047	0.026	
16:15	1.60	0.94	0.038	0.026	
16:30	1.70	1.01	0.045	0.027	
16:45	1.83	1.06	0.052	0.027	
17:00	1.93	1.10	0.058	0.028	
17:15	1.91	1.03	0.053	0.028	
17:30	1.83	1.08	0.053	0.029	
17:45	1.92	1.09	0.057	0.029	
18:00	1.88	1.09	0.055	0.030	
18:15	1.88	1.07	0.054	0.031	
18:30	1.82	1.03	0.050	0.031	
18:45	1.85	1.04	0.052	0.032	
19:00	1.90	1.07	0.055	0.032	
19:15	1.93	1.10	0.059	0.033	
19:30	1.88	1.03	0.052	0.033	
19:45	1.84	1.02	0.050	0.034	
20:00	1.85	1.06	0.053	0.034	
20:15	1.91	1.06	0.055	0.035	
20:30	1.83	1.05	0.051	0.036	
20:45	1.79	1.05	0.050	0.036	
21:00	1.77	1.01	0.047	0.037	
21:15	1.81	1.02	0.049	0.037	
21:30	1.75	0.98	0.045	0.038	
21:45	1.70	0.97	0.043	0.038	
22:00	1.70	0.93	0.041	0.038	
22:15	1.76	0.97	0.045	0.039	
22:30	1.71	0.90	0.040	0.039	
22:45	1.75	0.93	0.043	0.040	
23:00	1.65	0.87	0.037	0.040	
23:15	1.70	0.80	0.035	0.040	
23:30	1.67	0.79	0.034	0.041	
23:45	1.64	0.78	0.032	0.041	
Daily Totals:		0.032		**0.041**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/14/2016					
0:00	1.63	0.75	0.031	0.000	
0:15	1.62	0.71	0.029	0.001	
0:30	1.61	0.73	0.030	0.001	
0:45	1.55	0.69	0.026	0.001	
1:00	1.49	0.65	0.024	0.001	
1:15	1.53	0.70	0.027	0.002	
1:30	1.54	0.73	0.028	0.002	
1:45	1.55	0.71	0.027	0.002	
2:00	1.44	0.62	0.021	0.003	
2:15	1.45	0.64	0.022	0.003	
2:30	1.41	0.62	0.021	0.003	
2:45	1.42	0.65	0.022	0.003	
3:00	1.47	0.71	0.025	0.003	
3:15	1.56	0.64	0.025	0.004	
3:30	1.26	0.59	0.017	0.004	
3:45	1.21	0.57	0.015	0.004	
4:00	1.22	0.56	0.015	0.004	
4:15	1.25	0.61	0.017	0.004	
4:30	1.22	0.60	0.016	0.005	
4:45	1.29	0.63	0.018	0.005	
5:00	1.67	0.79	0.034	0.005	
5:15	1.80	0.88	0.043	0.006	
5:30	2.02	1.03	0.058	0.006	
5:45	2.03	1.00	0.057	0.007	
6:00	2.01	1.02	0.057	0.007	
6:15	2.18	1.16	0.073	0.008	
6:30	2.24	1.20	0.079	0.009	
6:45	2.22	1.17	0.075	0.010	
7:00	2.20	1.15	0.073	0.010	
7:15	2.21	1.18	0.076	0.011	
7:30	2.22	1.16	0.075	0.012	
7:45	2.18	1.12	0.071	0.013	
8:00	2.11	1.09	0.066	0.013	
8:15	2.18	1.10	0.069	0.014	
8:30	2.14	1.14	0.070	0.015	
8:45	2.08	1.05	0.061	0.016	
9:00	2.11	1.03	0.062	0.016	
9:15	2.01	0.97	0.054	0.017	
9:30	2.07	1.02	0.060	0.017	
9:45	2.06	1.02	0.059	0.018	
10:00	2.05	1.07	0.062	0.019	
10:15	1.91	0.96	0.050	0.019	
10:30	1.89	0.97	0.049	0.020	
10:45	1.97	0.96	0.052	0.020	
11:00	1.97	1.01	0.055	0.021	
11:15	1.81	0.87	0.042	0.021	
11:30	1.86	0.86	0.043	0.022	
11:45	1.96	0.95	0.052	0.022	
12:00	1.82	0.90	0.044	0.023	
12:15	1.88	0.94	0.048	0.023	
12:30	1.89	0.95	0.049	0.024	
12:45	1.91	0.96	0.050	0.024	
13:00	1.87	0.89	0.045	0.025	
13:15	1.86	0.93	0.047	0.025	
13:30	1.83	0.88	0.043	0.026	
13:45	1.99	1.00	0.055	0.026	
14:00	1.93	0.99	0.053	0.027	
14:15	1.80	0.83	0.039	0.027	
14:30	1.82	0.91	0.044	0.028	
14:45	1.84	0.91	0.045	0.028	
15:00	1.97	1.03	0.056	0.029	
15:15	1.98	0.95	0.052	0.029	
15:30	2.02	1.02	0.058	0.030	
15:45	2.00	0.98	0.054	0.030	
16:00	1.92	0.98	0.051	0.031	
16:15	1.99	1.02	0.057	0.032	
16:30	2.02	1.05	0.059	0.032	
16:45	1.93	0.98	0.052	0.033	
17:00	2.00	0.99	0.055	0.033	
17:15	2.04	1.01	0.058	0.034	
17:30	2.14	1.12	0.069	0.035	
17:45	2.18	1.18	0.075	0.035	
18:00	2.01	1.00	0.056	0.036	
18:15	2.00	1.03	0.057	0.037	
18:30	2.02	1.05	0.059	0.037	
18:45	1.97	1.00	0.054	0.038	
19:00	2.08	1.08	0.064	0.038	
19:15	2.05	1.03	0.059	0.039	
19:30	2.06	1.05	0.061	0.040	
19:45	2.04	1.04	0.060	0.040	
20:00	2.13	1.14	0.069	0.041	
20:15	2.06	1.06	0.062	0.042	
20:30	2.08	1.08	0.064	0.042	
20:45	2.04	1.06	0.061	0.043	
21:00	2.06	1.05	0.061	0.044	
21:15	2.06	1.06	0.062	0.044	
21:30	2.04	1.03	0.059	0.045	
21:45	2.09	1.04	0.062	0.045	
22:00	1.97	0.95	0.052	0.046	
22:15	1.98	0.97	0.053	0.047	
22:30	1.86	0.91	0.045	0.047	
22:45	1.69	0.78	0.034	0.047	
23:00	1.63	0.74	0.030	0.048	
23:15	1.63	0.77	0.032	0.048	
23:30	1.55	0.70	0.027	0.048	
23:45	1.54	0.70	0.027	0.049	
Daily Totals:		0.027		**0.049**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/15/2016					
0:00	1.63	0.77	0.032	0.000	
0:15	1.58	0.70	0.028	0.001	
0:30	1.50	0.61	0.022	0.001	
0:45	1.49	0.58	0.021	0.001	
1:00	1.46	0.62	0.022	0.001	
1:15	1.44	0.57	0.020	0.002	
1:30	1.48	0.62	0.022	0.002	
1:45	1.45	0.52	0.018	0.002	
2:00	1.45	0.57	0.020	0.002	
2:15	1.45	0.56	0.020	0.002	
2:30	1.42	0.51	0.017	0.003	
2:45	1.46	0.54	0.019	0.003	
3:00	1.46	0.50	0.018	0.003	
3:15	1.50	0.56	0.020	0.003	
3:30	1.46	0.48	0.017	0.003	
3:45	1.41	0.50	0.017	0.003	
4:00	1.52	0.55	0.021	0.004	
4:15	1.46	0.49	0.017	0.004	
4:30	1.52	0.48	0.018	0.004	
4:45	1.62	0.53	0.022	0.004	
5:00	1.70	0.72	0.032	0.005	
5:15	1.78	0.84	0.040	0.005	
5:30	1.90	0.97	0.050	0.006	
5:45	2.16	1.12	0.069	0.006	
6:00	2.13	1.00	0.061	0.007	
6:15	2.27	1.16	0.077	0.008	
6:30	2.28	1.17	0.078	0.009	
6:45	2.26	1.12	0.074	0.009	
7:00	2.30	1.14	0.077	0.010	
7:15	2.26	1.08	0.072	0.011	
7:30	2.31	1.15	0.079	0.012	
7:45	2.30	1.17	0.080	0.013	
8:00	2.30	1.19	0.081	0.013	
8:15	2.19	1.11	0.070	0.014	
8:30	2.15	1.08	0.067	0.015	
8:45	2.27	1.17	0.078	0.016	
9:00	2.15	1.11	0.069	0.016	
9:15	2.19	1.05	0.067	0.017	
9:30	2.15	1.07	0.066	0.018	
9:45	2.23	1.17	0.076	0.018	
10:00	2.19	1.13	0.072	0.019	
10:15	1.94	0.94	0.050	0.020	
10:30	2.02	0.97	0.055	0.020	
10:45	2.07	1.04	0.061	0.021	
11:00	1.94	0.91	0.048	0.021	
11:15	1.91	0.90	0.047	0.022	
11:30	1.86	0.85	0.043	0.022	
11:45	1.90	0.91	0.047	0.023	
12:00	1.83	0.89	0.044	0.023	
12:15	1.99	0.99	0.054	0.024	
12:30	1.96	0.99	0.053	0.024	
12:45	1.90	0.91	0.047	0.025	
13:00	1.85	0.93	0.046	0.025	
13:15	2.00	1.00	0.056	0.026	
13:30	1.98	1.01	0.055	0.027	
13:45	2.01	1.01	0.057	0.027	
14:00	1.99	1.00	0.055	0.028	
14:15	1.90	0.95	0.049	0.028	
14:30	1.92	0.92	0.048	0.029	
14:45	1.90	0.93	0.048	0.029	
15:00	1.93	0.95	0.050	0.030	
15:15	1.88	0.93	0.047	0.030	
15:30	1.91	0.81	0.042	0.031	
15:45	1.96	0.59	0.032	0.031	
16:00	2.06	0.91	0.053	0.032	
16:15	1.99	0.98	0.054	0.032	
16:30	1.92	0.96	0.050	0.033	
16:45	1.95	0.96	0.051	0.033	
17:00	2.02	1.02	0.058	0.034	
17:15	2.04	1.03	0.059	0.034	
17:30	2.08	1.04	0.061	0.035	
17:45	2.12	1.08	0.065	0.036	
18:00	2.01	0.94	0.053	0.036	
18:15	2.06	1.02	0.059	0.037	
18:30	2.12	1.08	0.065	0.038	
18:45	2.11	1.06	0.064	0.038	
19:00	2.15	1.09	0.067	0.039	
19:15	2.10	1.04	0.062	0.040	
19:30	2.10	1.09	0.065	0.040	
19:45	2.13	1.03	0.062	0.041	
20:00	2.09	1.09	0.065	0.042	
20:15	2.09	1.06	0.063	0.042	
20:30	2.08	1.01	0.059	0.043	
20:45	2.11	1.06	0.063	0.044	
21:00	2.04	0.97	0.055	0.044	
21:15	2.15	1.07	0.066	0.045	
21:30	2.12	1.06	0.064	0.045	
21:45	2.14	1.06	0.065	0.046	
22:00	1.97	0.95	0.052	0.047	
22:15	1.97	0.94	0.051	0.047	
22:30	2.02	0.97	0.055	0.048	
22:45	1.90	0.87	0.045	0.048	
23:00	1.83	0.80	0.039	0.049	
23:15	1.81	0.80	0.039	0.049	
23:30	1.78	0.79	0.037	0.049	
23:45	1.72	0.80	0.036	0.050	
Daily Totals:		0.036		**0.050**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/16/2016					
0:00	1.75	0.76	0.035	0.000	
0:15	1.74	0.77	0.035	0.001	
0:30	1.63	0.69	0.029	0.001	
0:45	1.62	0.72	0.030	0.001	
1:00	1.60	0.70	0.028	0.002	
1:15	1.62	0.71	0.029	0.002	
1:30	1.55	0.67	0.026	0.002	
1:45	1.59	0.73	0.029	0.002	
2:00	1.61	0.70	0.028	0.003	
2:15	1.56	0.66	0.026	0.003	
2:30	1.64	0.76	0.032	0.003	
2:45	1.65	0.75	0.032	0.004	
3:00	1.62	0.72	0.029	0.004	
3:15	1.57	0.66	0.026	0.004	
3:30	1.49	0.63	0.023	0.005	
3:45	1.56	0.72	0.028	0.005	
4:00	1.48	0.63	0.023	0.005	
4:15	1.62	0.75	0.031	0.005	
4:30	1.64	0.72	0.030	0.006	
4:45	1.70	0.67	0.029	0.006	
5:00	1.86	0.81	0.041	0.006	
5:15	1.99	0.97	0.053	0.007	
5:30	2.09	1.06	0.064	0.008	
5:45	2.23	1.09	0.071	0.008	
6:00	2.21	1.11	0.072	0.009	
6:15	2.26	1.13	0.075	0.010	
6:30	2.39	1.26	0.090	0.011	
6:45	2.38	1.17	0.084	0.012	
7:00	2.42	1.23	0.090	0.013	
7:15	2.35	1.24	0.087	0.014	
7:30	2.32	1.20	0.083	0.014	
7:45	2.33	1.17	0.082	0.015	
8:00	2.29	1.08	0.072	0.016	
8:15	2.26	1.10	0.073	0.017	
8:30	2.21	1.02	0.065	0.017	
8:45	2.13	1.08	0.066	0.018	
9:00	2.10	1.05	0.063	0.019	
9:15	2.13	0.99	0.060	0.019	
9:30	2.20	1.09	0.069	0.020	
9:45	2.08	1.03	0.061	0.021	
10:00	2.15	1.05	0.065	0.021	
10:15	2.08	1.03	0.061	0.022	
10:30	2.03	0.98	0.055	0.023	
10:45	1.94	0.94	0.050	0.023	
11:00	1.94	0.97	0.052	0.024	
11:15	1.96	0.93	0.050	0.024	
11:30	2.01	0.95	0.053	0.025	
11:45	1.99	0.99	0.055	0.025	
12:00	1.95	0.93	0.050	0.026	
12:15	1.88	0.88	0.045	0.026	
12:30	1.89	0.74	0.038	0.027	
12:45	1.82	0.74	0.036	0.027	
13:00	1.79	0.72	0.034	0.027	
13:15	1.85	0.54	0.027	0.028	
13:30	1.91	0.62	0.032	0.028	
13:45	1.95	0.61	0.033	0.028	
14:00	1.90	0.58	0.030	0.029	
14:15	1.85	0.58	0.029	0.029	
14:30	1.79	0.58	0.028	0.029	
14:45	1.85	0.58	0.029	0.030	
15:00	1.93	0.61	0.032	0.030	
15:15	1.82	0.54	0.026	0.030	
15:30	1.95	0.60	0.032	0.031	
15:45	1.81	0.57	0.027	0.031	
16:00	1.77	0.55	0.026	0.031	
16:15	1.93	0.65	0.035	0.032	
16:30	1.77	0.51	0.024	0.032	
16:45	1.79	0.54	0.026	0.032	
17:00	1.82	0.55	0.027	0.032	
17:15	2.00	0.65	0.036	0.033	
17:30	2.06	0.69	0.040	0.033	
17:45	1.96	0.62	0.033	0.033	
18:00	2.06	0.71	0.041	0.034	
18:15	2.01	0.67	0.038	0.034	
18:30	2.08	0.70	0.041	0.035	
18:45	2.02	0.65	0.037	0.035	
19:00	2.03	0.73	0.041	0.036	
19:15	1.96	0.66	0.036	0.036	
19:30	1.95	0.64	0.034	0.036	
19:45	1.99	0.68	0.038	0.037	
20:00	2.08	1.06	0.062	0.037	
20:15	1.97	0.97	0.053	0.038	
20:30	2.07	1.06	0.062	0.038	
20:45	1.98	0.96	0.053	0.039	
21:00	2.08	1.04	0.061	0.040	
21:15	1.98	0.99	0.054	0.040	
21:30	1.98	1.02	0.056	0.041	
21:45	2.03	1.02	0.058	0.041	
22:00	1.94	0.92	0.049	0.042	
22:15	1.91	0.93	0.049	0.042	
22:30	1.87	0.91	0.046	0.043	
22:45	1.85	0.86	0.043	0.043	
23:00	1.75	0.84	0.039	0.044	
23:15	1.66	0.75	0.032	0.044	
23:30	1.66	0.76	0.032	0.044	
23:45	1.59	0.69	0.028	0.045	
Daily Totals:		0.028		**0.045**	

Data reported every: 15 Minutes

Daily Flow Report

Site:
2
Bare Cove Park PS Hingham, MA 12" Circular line

Time	Depth (in)	Velocity (fps)	Flow (mgd)	Cumm Flow (mg)	Rain (in)
6/17/2016					
0:00	1.60	0.71	0.028	0.000	
0:15	1.61	0.64	0.026	0.001	
0:30	1.48	0.54	0.019	0.001	
0:45	1.42	0.46	0.016	0.001	
1:00	1.44	0.48	0.017	0.001	
1:15	1.42	0.49	0.017	0.001	
1:30	1.46	0.49	0.017	0.001	
1:45	1.46	0.56	0.020	0.002	
2:00	1.41	0.48	0.016	0.002	
2:15	1.44	0.51	0.018	0.002	
2:30	1.38	0.52	0.017	0.002	
2:45	1.42	0.50	0.017	0.002	
3:00	1.41	0.45	0.015	0.003	
3:15	1.47	0.53	0.019	0.003	
3:30	1.37	0.43	0.014	0.003	
3:45	1.37	0.45	0.014	0.003	
4:00	1.36	0.47	0.015	0.003	
4:15	1.38	0.50	0.016	0.003	
4:30	1.45	0.56	0.020	0.004	
4:45	1.70	0.69	0.031	0.004	
5:00	1.75	0.82	0.038	0.004	
5:15	1.93	0.96	0.051	0.005	
5:30	1.92	0.93	0.049	0.005	
5:45	2.17	1.11	0.070	0.006	
6:00	2.15	1.09	0.067	0.007	
6:15	2.14	1.07	0.066	0.007	
6:30	2.23	1.14	0.074	0.008	
6:45	2.21	1.07	0.069	0.009	
7:00	2.28	1.15	0.077	0.010	
7:15	2.40	1.26	0.091	0.011	
7:30	2.36	1.24	0.088	0.012	
7:45	2.23	1.11	0.072	0.012	
8:00	2.21	1.08	0.069	0.013	
8:15	2.19	1.06	0.067	0.014	
8:30	2.25	1.13	0.074	0.015	
8:45	2.28	1.14	0.077	0.015	
9:00				0.015	
9:15				0.015	
9:30				0.015	
9:45				0.015	
10:00				0.015	
10:15				0.015	
10:30				0.015	
10:45				0.015	
11:00				0.015	
11:15				0.015	
11:30				0.015	
11:45				0.015	
12:00				0.015	
12:15				0.015	
12:30				0.015	
12:45				0.015	
13:00				0.015	
13:15				0.015	
13:30				0.015	
13:45				0.015	
14:00				0.015	
14:15				0.015	
14:30				0.015	
14:45				0.015	
15:00				0.015	
15:15				0.015	
15:30				0.015	
15:45				0.015	
16:00				0.015	
16:15				0.015	
16:30				0.015	
16:45				0.015	
17:00				0.015	
17:15				0.015	
17:30				0.015	
17:45				0.015	
18:00				0.015	
18:15				0.015	
18:30				0.015	
18:45				0.015	
19:00				0.015	
19:15				0.015	
19:30				0.015	
19:45				0.015	
20:00				0.015	
20:15				0.015	
20:30				0.015	
20:45				0.015	
21:00				0.015	
21:15				0.015	
21:30				0.015	
21:45				0.015	
22:00				0.015	
22:15				0.015	
22:30				0.015	
22:45				0.015	
23:00				0.015	
23:15				0.015	
23:30				0.015	
23:45				0.015	
Daily Totals:				**0.015**	

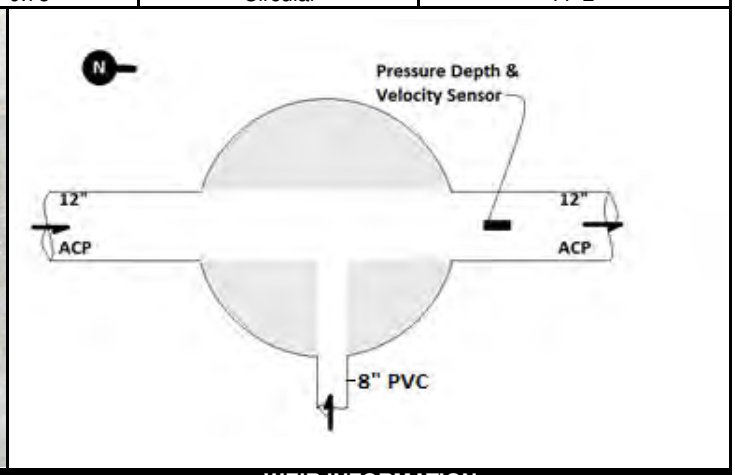
Data reported every: 15 Minutes

Appendix 3

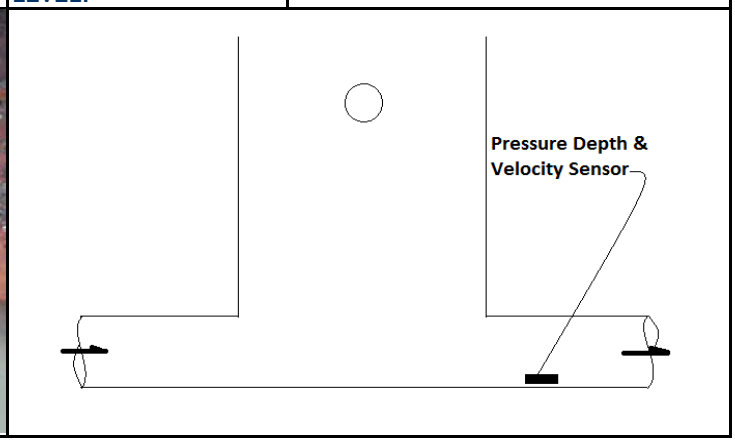
METER SITE INFORMATION FIELD LOG

PROJECT: Hingham, MA	**DATE:** May 13, 2016	**JOB#:** 16066
LOCATION: Bare Cove Park R.O.W.	**MH#:** ~	**METER SITE:** 1
GPS/COMMENTS: 42.245330, -70.927587		

	Size (")	Material	Flow Depth (")	Debris	Shape	MH Depth
Incoming	12	ACP	5.5	0.75	Circular	11' 2"
Incoming	8	PVC	0.1	0	Circular	4' 3"
Incoming						
Outgoing	12	ACP	5.5	0.75	Circular	11' 2"



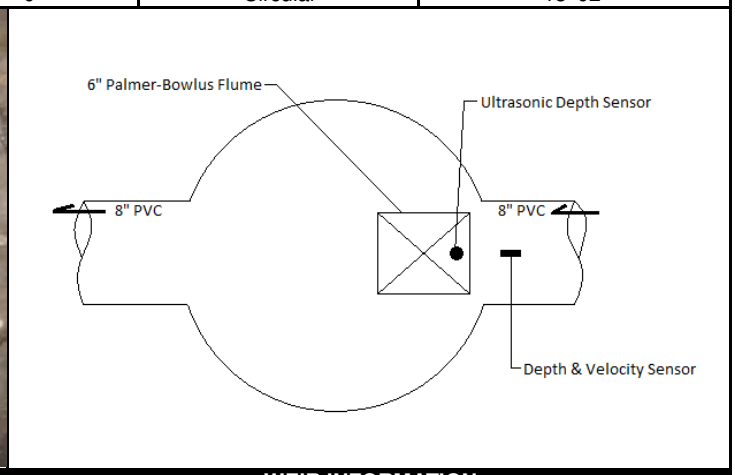
SURCHARGE INFORMATION	WEIR INFORMATION	
SURCHARGE NONE EVIDENT: X	**LENGTH:**	**HEIGHT ABOVE WEIR:**
SURCHARGED MARKS TO:	**BREADTH:**	**OVERFLOW OCCURS AT:**
SURCHARGE CURRENTLY TO:	**LEVEL:**	



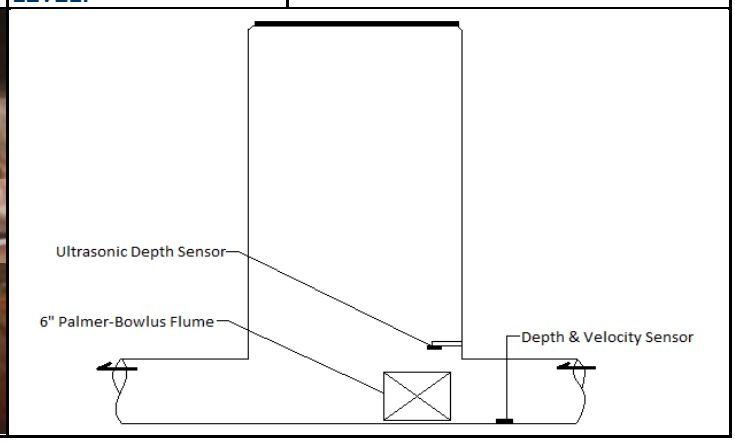
METER SITE INFORMATION FIELD LOG

PROJECT: Hingham, MA	**DATE:** May 27, 2016	**JOB#:** 16066
LOCATION: Beal Street R.O.W.	**MH#:** ~	**METER SITE:** NEW 1
GPS/COMMENTS: 42.245305, -70.927440		

	Size (")	Material	Flow Depth (")	Debris	Shape	MH Depth
Incoming	8	PVC	0.05	0	Circular	13' 01"
Incoming						
Incoming						
Outgoing	8	PVC	0.05	0	Circular	13' 02"



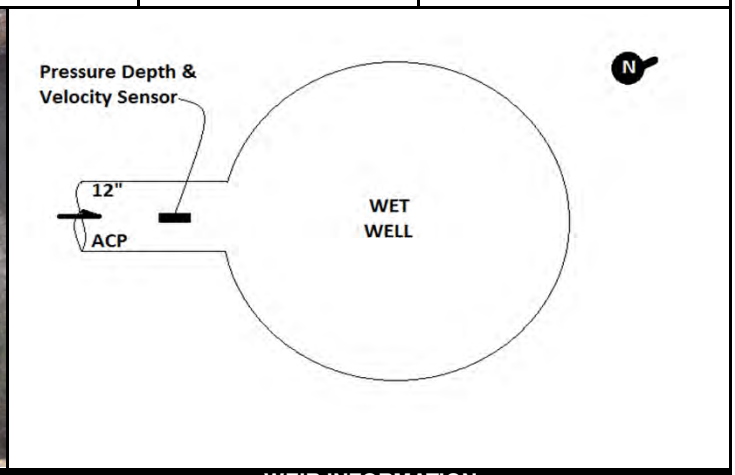
SURCHARGE INFORMATION	WEIR INFORMATION	
SURCHARGE NONE EVIDENT: X	**LENGTH:**	**HEIGHT ABOVE WEIR:**
SURCHARGED MARKS TO:	**BREADTH:**	**OVERFLOW OCCURS AT:**
SURCHARGE CURRENTLY TO:	**LEVEL:**	



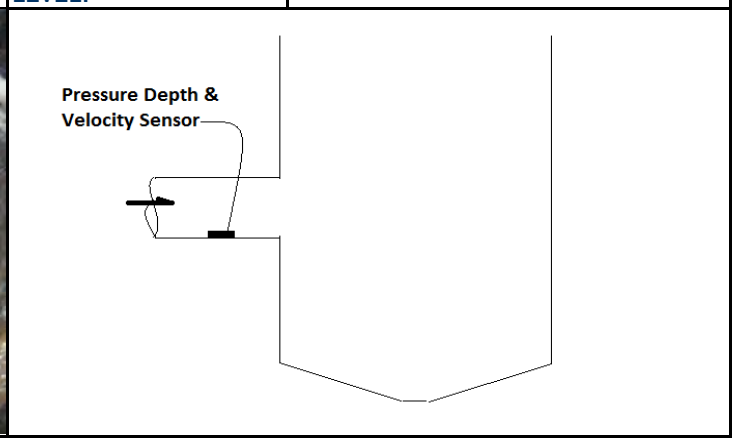
METER SITE INFORMATION FIELD LOG

PROJECT: Hingham, MA	**DATE:** May 13, 2016	**JOB#:** 16066
LOCATION: Bare Cove Park Pumping Station	**MH#:** ~	**METER SITE:** 2
GPS/COMMENTS: 42.247147, -70.928645		

	Size (")	Material	Flow Depth (")	Debris	Shape	MH Depth
Incoming	12	ACP	2.5	0	Circular	10' 1"
Incoming						
Incoming						
Outgoing						



SURCHARGE INFORMATION	WEIR INFORMATION	
SURCHARGE NONE EVIDENT: X	**LENGTH:**	**HEIGHT ABOVE WEIR:**
SURCHARGED MARKS TO:	**BREADTH:**	**OVERFLOW OCCURS AT:**
SURCHARGE CURRENTLY TO:	**LEVEL:**	



Allen & Major Associates, Inc. Computation Sheet

Title ***Sewer Usage Summary Spreadsheet (Proposed Conditions)*** By KEA
Project 230 Beal Street, Hingham, MA Chk'd CMQ
Date 08/31/2016 Apprv'd CMQ

Use	Square Footage	Units	Gallons Per Day	Sewer Usage based on Title V
Residential 1 Bedroom	---	118	110	12,980
Residential 2 Bedroom	---	137	220	30,140
Residential 3 Bedroom	---	45	330	14,850
		300		**57,970**

Using the guidelines established in 314 CMR 15.203 for the proposed uses on site, the project will generate 0.058 MGD (57,970 gallons/day) of wastewater. We obtain the peak flow by applying the factor of 5.6 provided by the NEIWPCC TR16. Accordingly, the proposed peak flow would be as follows:

Proposed Peak Flow = (57,970 GPD) * (day/24 hour) * (hour/60 minutes) *(5.6 Peaking Factor)
225 GPM

(225 GPM) * (min/60 seconds)*(1 cubic foot/7.48 Gal)
0.50 CFS

APPENDIX C

SEWER USAGE SUMMARY SPREADSHEET, BY ALLEN & MAJOR ASSOCIATES, INC. DATED AUGUST 31, 2016

APPENDIX D

HINGHAM PUMP STATION EXCERPT FROM
MWRA 2013 WASTEWATER MASTER PLAN

Projects in the Existing FY14 CIP:

The Hayes Pump Station is included in the Pump Station and CSO Condition Assessment for 10 Older Facilities project that is programmed in the FY14 CIP at a cost of $3.0 million in FY15-17. This project will provide professional engineering services (via an RFQ/P process) including design review, inventory, evaluation, identification and prioritization of rehabilitation/replacement projects and operational processes for MWRA's ten older pump stations and CSO facilities. The ten older pump station and CSO facilities to be included in the condition assessment project are: Alewife Brook, Caruso, Chelsea Screen House, DeLauri, Hayes, Hingham, Prison Point, Wiggins - Castle Island Terminal, Cottage Farm, and Somerville Marginal. The consultant will review the adequacy of existing components and processes and provide recommendations based upon the latest/alternative technology. Information developed by this project will be used by MWRA to produce a list of recommended design/construction upgrade projects by facility, priority, and fiscal year.

- Pump Station and CSOs Rehabilitation Preliminary Design/Study for 6 of 10 Older Facilities is programmed in the FY14 CIP at a cost of $750,000 in FY16-21. This project will provide preliminary design services (via an RFQ/P process) for six of the ten older pump stations and CSO facilities (Caruso, DeLauri, Hayes, Hingham, Wiggins - Castle Island Terminal, and Somerville Marginal).

Projects Recommended for Consideration in Future CIPs:

- Hayes Pump Station Upgrades Design and Construction is recommended for consideration in future CIPs at an estimated cost of $12.0 million during the FY21-25 timeframe. Upgrades to be designed/constructed under this project will be identified in the Condition Assessment for 10 Older Facilities project.

10.12 Hingham Pump Station

Hingham Pump Station

- Address: 463 Lincoln Street, Hingham
- Location Map: See Figure 10-1
- Tributary Area Map: See Figure 10-2
- Average Daily Flow: 3.5 mgd
- Peak Capacity: 7 mgd

Facility Function and Operation: The Hingham Pump Station was originally built in 1957 and completely rebuilt by MWRA in 1992. This facility lifts wastewater from upstream community-owned sewers in the Hingham North Sewer District to the Braintree/Weymouth Interceptor that connects to the Braintree/Weymouth Replacement Pump Station. The tributary area is comprised of the entire Hingham North Sewer District and is served entirely by separate sanitary sewers. The Hingham North Sewer District includes North Hingham, Hingham High School, Hingham Junior High School, and Wampatuck State Park.

Facility Components: Major facility components include: two comminutors, three 4.85 mgd pumps, three electric motors, ultrasonic depth meters to monitor influent channel elevation and wet well depths, and an effluent flow meter.

Hydraulic Performance: No problems. Previously, only a stop log chamber was available to isolate the station. Construction of an influent isolation gate was completed in 2012 to allow the station to be shut down during maintenance or emergency needs.

Facility Power: The primary electrical power is from local commercial service. A diesel generator (200 kW) provides backup power.

Standard Operating Procedures (SOPs): The facility SOP was last updated in 1992.

Force Main: Section 661 and 662, 7921 feet of 20-inch diameter ductile iron force main, constructed under two separate contracts in 1984 and 1990.

Record Plans: Accession Numbers 9,586 to 9,604b.

Condition Assessment and Recent Upgrades: The Hingham Pump Station (1992) is 20 years old, near average age for MWRA wastewater facilities. The station is in good condition with no major operational problems and no ongoing upgrades other than the isolation gate project. It is anticipated that equipment will begin to have operational problems since the station has passed the 20 year old milestone. The station is included in a project to assess equipment replacement and upgrades. Although the station structure is relatively new, cracks in the facility may indicate a foundation problem. This situation is being monitored by operations staff and should be highlighted in the condition assessment study.

Projects in the Existing FY14 CIP:

- The Hingham Pump Station is included in the Pump Station and CSO Condition Assessment for 10 Older Facilities project that is programmed in the FY14 CIP at a cost of $3.0 million in FY15-17. This project will provide professional engineering services (via an RFQ/P process) including design review, inventory, evaluation, identification and prioritization of rehabilitation/replacement projects and operational processes for MWRA's ten older pump stations and CSO facilities. The ten older pump station and CSO facilities to be included in the condition assessment project plan are: Alewife Brook, Caruso, Chelsea Screen House, Cottage Farm, DeLauri, Hayes, Hingham, Prison Point, Somerville Marginal, and Wiggins - Castle Island Terminal. The consultant will review the adequacy of existing components and processes and provide recommendations based upon the latest/alternative technology. Information developed by this project will be used by MWRA to produce a list of recommended design/construction upgrade projects by facility, priority, and fiscal year.
- Pump Station and CSOs Rehabilitation Preliminary Design/Study for 6 of 10 Older Facilities is programmed in the FY14 CIP at a cost of $750,000 in FY16-21. This project will provide preliminary design services (via an RFQ/P process) for six of the ten older pump stations and CSO facilities (Caruso, DeLauri, Hayes, Hingham, Somerville Marginal, and Wiggins - Castle Island Terminal).

Projects Recommended for Consideration in Future CIPs:

- Hingham Pump Station Upgrade design/construction is recommended for consideration in future CIPs at an estimated cost of $10.0 million during FY21-25. Upgrades will be identified in the Condition Assessment for 10 Older Facilities project.