

Massachusetts  
Water Resources Authority

TRAC Industrial Waste Report



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*Industrial Waste Report # 33*

# TRAC Industrial Waste Report

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## MASSACHUSETTS WATER RESOURCES AUTHORITY

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# FY 2017 TRAC Annual Report

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# Executive Summary

This Industrial Pretreatment Program Annual Report is provided pursuant to 40 CFR 403.12(i) and Massachusetts Water Resources Authority's (MWRA's) National Pollutant Discharge Elimination System Permit numbers MA0103284 and MA0100404. It covers the reporting period of July 1, 2016 through June 30, 2017 (FY17).

## **Executive Summary and Program Highlights**

The FY17 report documents MWRA's ongoing efforts to implement the requirements of 40 CFR Part 403, General Pretreatment Regulations. Some highlights from TRAC's FY17 activities in the metropolitan Boston and Clinton sewer services areas include:

**Significant Industrial Users:** The number of facilities designated as Significant Industrial Users (SIUs) in MWRA's sewer service areas at any time during FY16 was 203, three of which discharged to the Clinton Wastewater Treatment Plant. At the end of the fiscal year, the number of SIUs was 200. TRAC staff inspected 203 SIUs. TRAC staff sampled 181 SIUs; 3 discharging SIUs were not monitored because either they did not discharge during the year, or were re-categorized as non-SIUs before they could be sampled; 19 SIUs did not discharge during the fiscal year. The number of SIUs in Significant Noncompliance (SNC) in FY17 was 35, an increase over FY16.

**Permitting:** TRAC issued or renewed a total of 287 industrial permits during FY17, including 56 to SIUs. 96% of the SIU permits were issued within 120 days of their application received dates or previous expiration dates, whichever was later, and 96% were issued within 180 days. 100% of three SIU permits in the Clinton service area were issued in 90 days, consistent with the requirements of the Clinton NPDES permit effective March 1, 2017

**Monitoring and Inspections:** TRAC staff completed 1501 sampling events at industrial/commercial facilities, and 1383 non-industrial sampling events (*e.g.* Combined Sewer Overflow and other special projects events). TRAC staff also completed a total of 1902 inspections of industrial facilities, 907 inspections of oil/water separators at vehicle maintenance facilities and other garages; and 139 inspections of septage haulers and septage receiving sites.

**Enforcement Program:** TRAC issued a total of 271 early enforcement actions (Notices of Violations and Traps Warning Letters), and 61 higher-level enforcement actions (Notices of Noncompliance, Orders and Penalty Assessment Notices) to industrial and commercial facilities. 117 of the Notices of Violation were issued to SIUs, and 10 higher level actions were issued to SIUs. TRAC assessed a total of \$184,250.00 in penalties against permitted sewer users (\$162,500.00 to SIUs), and collected a total of \$122,750.00 in penalties during the fiscal year (\$115,500.00 from SIUs).

**Enforcement Response Plan:** On August 17, 2017, TRAC, pursuant to Part I C, Paragraph 9, of the National Pollutant Discharge Elimination System (NPDES) Permit for its Clinton Wastewater Treatment Plant, submitted to EPA for review and comment a revised Enforcement Response Plan (ERP) and Enforcement Response Guide (ERG) for MWRA's

Clinton Sewerage Service Area. The changes to the plan reflect an upgrade of the Pretreatment Information Management System and the addition of several group permits since the last submittal to EPA in 1992. The changes do not alter how and when TRAC responds to noncompliance. TRAC has followed the ERP and ERG since first approved in 1992 and continues to do so.

MWRA received the Clinton NPDES permit on December 26, 2016. The NPDES permit for the Clinton Wastewater Treatment Plant required that the MWRA conduct an analysis of the industrial discharge limits for permitted industries in the Clinton Sewerage Service Area and submit a written technical evaluation of the results of the analysis within 180 days (August 25, 2017) of the effective date of the permit. Under this requirement, MWRA must review the adequacy of existing discharge limits and establish additional standards, if necessary, to prevent pollutants from entering the treatment system that would interfere with the operation of the treatment plant or pass untreated through the treatment plant to contaminate the receiving water. MWRA submitted the Clinton local limits to EPA on August 4<sup>th</sup>, 2017

Staffing: Several personnel actions within TRAC led to turnover during FY17; as of mid-October, TRAC has completed filling all except the Project Manager, Inspection's position. This is in process currently and expected to be filled by the end of November, resulting in a full complement of staff.

## **Section I. Pretreatment Program Activities and Results**

A detailed accounting of the pretreatment program activities and accomplishments for MWRA's Industrial Users (including Significant Industrial Users), during FY17 is presented below.

Appendix A contains information on MWRA's SIUs, and provides, in its Key, criteria for SIU status and compliance status codes. The Appendix provides information about why the facility is a SIU and whether it is in compliance with reporting requirements, categorical standards and local limits, dates of MWRA inspections and monitoring events for each facility, and what, if any, enforcement actions were taken by MWRA against the facility. Appendix B details all permitted industrial users not classified as SIUs. The information includes a description of the sampling locations and sampling requirements for each industry, any discharge violations during the year, and all enforcement actions taken against them during the year. Each SIU is inspected at least once per fiscal year and each SIU with a discharge to the sewer system is sampled at least once per fiscal year.

Statistics on MWRA's Significant Industrial Users (SIUs) and the number of SIUs in Significant Noncompliance (SNC) for FY17 for the Clinton and the Metropolitan Boston areas are summarized below. The list of SIUs in SNC can be found in Appendix C.

### **Industrial Users in FY17**

Total number of permitted industrial users = 1199

The number of SIUs = 203 (4 in Clinton)

The number of SIUs on June 30, 2017 = 200 (4 in Clinton)

The number of SIUs that were categorical industrial users (CIUs) = 73 (1 in Clinton)

Industries categorized as SIUs because of process flows of at least 25,000 gpd = 53 (1 in Clinton)

Industries categorized as SIUs for potential to violate (PTV) = 111 (1 in Clinton)

The number of SIUs in SNC = 35 (0 in Clinton)

The number SIUs in SNC last fiscal year = 22 (0 in Clinton)

The number of industries in SNC for reporting violations only = 7 (0 in Clinton)

The number of industries in SNC for reporting violations only for last fiscal year = 2 (0 in Clinton)

Number of SIUs in SNC for discharge violations = 28 (0 in Clinton)

MWRA continues to hold annual educational meetings with SIUs to review and reinforce methods for staying in compliance. The FY17 meetings were held at MWRA's Fore River Pelletizing Plant in May 2017. Attendees heard presentations on topics of interest in toxic reduction and control from MWRA staff and toured the pelletizing plant. Credits for attending the seminar were DEP approved for Operator License Training. A total of 72 people from 47 SIUs attended the meeting over two days.



The EPA Pretreatment Annual Report Summary forms are attached to the end of this report as Appendix L. A list of permitted users that were SIUs in FY16 but not in FY17 is attached as Appendix D.

## Permitting

Appendix A provides permit issuance and expiration dates for all SIUs. In FY17, in the Metropolitan Sewerage Service Area, TRAC issued 96% of SIU permits within 120 days of their application received dates or previous expiration dates, whichever was later, and 96% within 180 days of their application received dates or previous expiration dates, whichever was later. Of the two SIU permits that exceeded 180 days, one was delayed waiting for payment of permit fees for which TRAC issued Notice of Permit Suspension for to nonpayment of fees. The second was delayed while TRAC staff received and reviewed data necessary to change the facilities category and SIU status.

The new Clinton Sewerage Service Area permit, effective March 1, 2017, requires staff to issue 100% of permits within 90 days of their application received dates or previous expiration dates, whichever is later. Three permits were issued to industries in the Clinton area after the effective date of the NPDES permit. TRAC issued all 3 permits within the 90-day timeframe.

During FY17, TRAC completed the following permitting activities:

Total industrial permits issued = 287  
Total industrial permit renewals = 223  
Industrial permit renewals or issued to SIUs = 56  
Industrial permits issued to new dischargers = 64  
Industrial permits revised = 11  
Municipal permit renewals = 45  
Temporary Construction Dewatering Permits issued or renewed = 14  
Permits issued to municipal drinking water treatment plants = 6

## Inspections

Appendix A provides dates of inspections for all SIUs. During FY17, TRAC completed the following inspection activities:

Total Industrial Facility visits = 1902

- Annual inspections of SIUs = 203



**Figure 1. Review of potential sampling sites at the brewery**

- Other SIU inspections<sup>1</sup> = 255
- Non-SIU inspections = 977
- Audits of G1 (photodevelopers and printers) facilities = 34
- Audits of G2 (food processors) facilities conducted = 78
- Industrial Survey inspections<sup>2</sup> = 271
- Visits with no inspections<sup>3</sup> = 84

Septage facility inspections = 139

- Septage receiving sites = 132
- Septage hauler inspections = 7

Oil/water separator (trap) inspections = 907

- Full trap inspections = 445
- New trap inspections = 159
- Trap visits with no inspection<sup>4</sup> = 303

## Monitoring

During FY17, TRAC's sampling staff conducted routine and emergency sampling activities for the pretreatment program as well as for other MWRA programs. Appendix A provides information on the dates of all MWRA sampling events for each SIU.

A summary of sampling activities completed by the staff follows:

SIUs with flow sampled at least once<sup>5</sup> = 181

Number of sample locations (connections) at SIUs sampled at least once = 403

Number of sample locations at SIUs that were sampled more than once = 197

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<sup>1</sup> Other SIU inspections include those conducted for permitting, follow-up to a prior inspection, enforcement/compliance inspections, sample location inspections, spot inspections and/or to gather additional information from facility contacts.

<sup>2</sup> Industrial Survey inspections include visits to newly identified addresses with potential industrial or commercial sewer discharges and visits to addresses confirmed at one time to have had only sanitary discharges for re-confirmation of status.

<sup>3</sup> These visits include visits to deliver documents and/or confirm address/contact information.

<sup>4</sup> Trap visits with no inspections result from facilities that had traps in the past but have since had them removed, visits when the trap was inaccessible or a knowledgeable contact was unavailable, or visits when the facility was found closed at the time of the visit.

<sup>5</sup> Three Facilities were not sampled during FY17. ARE Laboratory Specialists LLC - The Science Hotel was changed to a non-SIU on 12/7/17 and was not sampled in FY17. ExxonMobil Corporation has not discharged in a number of years and decided to close their permit effective 6/22/17. Aggregate Industries Northeast Region shut down and did not discharge in the latter half of FY17 and was not sampled.

Total number of sampling events at SIUs = 1286  
Non-SIUs sampled once = 96  
Number of sample locations at Non-SIUs sampled = 122  
Total number of sampling events at Non-SIUs = 215  
Total number of industries sampled = 277  
Total number of sampling events at all industries = 1501  
Sampling events in support of NPDES permits = 141  
Sampling events in response to emergencies 0  
Sampling events for the MWRA Local Limits program = 224  
Sampling events for special projects = 695  
Total number of non-industrial events = 1383



**Figure 2- Industrial Inspection of a new microbrewery**

## **Enforcement**

During FY17, TRAC initiated a total of 332 enforcement actions to industrial and commercial users of the sewer system. The types of actions and the number of each type follows. Appendices A and B explain the various types of enforcement actions, and provide information on which facilities received enforcement actions, when and what type(s). Appendix F provides a list of penalties assessed and collected in FY17.

Notices of Violation issued = 183 (117 to SIUs; 5 to SIUs in Clinton)  
Warning letters about gas/oil separator maintenance and accessibility = 88 (Appendix E)  
Enforcement Orders issued = 4 (0 to SIUs)  
Notices of Noncompliance issued = 33 (7 to SIUs)  
Administrative Settlements = 3 (1 to a SIU)  
Penalty Assessment Notices issued = 18 (1 to a SIU)  
Notice of Proposed Permit Suspension = 2 (1 to a SIU)  
Supplemental Order to Comply = 4 (1 to a SIU)  
Total amount of penalties assessed = \$ 184,250.00 (\$162,500.00 to SIUs)  
Total amount of penalties collected = \$122,750.00 (\$115,500.00 from SIUs)

## **Information Systems**

MWRA continued to utilize the Inflection Point Solutions' Pretreatment Information Management System (PIMS) software to manage its pretreatment program. The system is continuing to be adapted to accommodate pretreatment program requirements. TRAC's in-house information systems staff are responsible for supporting system design and implementation, data entry, quality assurance, and project management and coordination. MWRA's MIS staff submitted an application to EPA to authorize MWRA to receive electronic submittals through the PIMS system. TRAC's plan is to allow our regulated users the ability to submit reports and permit applications electronically through PIMS. The EPA approval process is required by EPA's Cross-Media Electronic Reporting (CROMERR) requirements, though MWRA has utilized electronic submissions for more than a decade. EPA has requested additional information regarding MWRA's application and MWRA's MIS Department has been evaluating alternatives for responding to EPA and moving electronic reporting forward.

The requirements of CROMERR were reviewed and compared with the existing PIMS functionality. This review identified major missing functionality in the current system relating to Electronic Signature and Copy of Record creation (COR). In order to become CROMERR compliant software enhancements are needed as well as internal SOP's written documenting the TRAC business processes. The software enhancements fall into two categories; those that MIS can complete and those that only the vendor, IPS, can complete. Once the requirements of the software enhancements have been written then MIS and TRAC can present the request to IPS for comment and schedule for completion. MWRA can then present the plan to EPA for their approval.

## **Legal Support**

MWRA's Law Division provides legal and policy advice and counsel to TRAC managers and staff, and represents MWRA in pretreatment-related matters.

In FY17, Law Division work for TRAC included:

- Reviewing and commenting on TRAC penalty assessment notices, and on enforcement orders, notices of noncompliance, and rulings as requested;
- Representing MWRA in administrative appeals of penalty assessment notices, enforcement orders, notices of noncompliance and permits;
- Representing MWRA in settlement negotiations; and
- Tracking bankruptcy filings by MWRA permittees.

## **Local Limits**

MWRA received the Clinton NPDES permit on December 26, 2016. The NPDES permit for the Clinton Wastewater Treatment Plant required that the MWRA conduct an analysis of the industrial discharge limits for permitted industries in the Clinton Sewerage Service Area and submit a written technical evaluation of the results of the analysis within 180 days (August 25, 2017) of the effective date of the permit. Under this requirement, MWRA must review the adequacy of existing discharge limits and establish additional standards, if necessary, to prevent pollutants from entering the treatment system that would interfere with the operation of the treatment plant or pass untreated through the treatment plant to contaminate the receiving water.

MWRA conducted its most recent evaluation of local limits for the Clinton Wastewater Treatment Plant in 2001, pursuant to the prior NPDES permit issued in 2000. EPA approved revisions to the then existing limits in October 2002, and MWRA subsequently adopted the changes through formal amendments to its Sewer Use Regulations (360 CMR 10.000) in 2003. EPA issued an updated guidance document in 2012, the Evaluation of Technically Based Local Limits, that describes in detail how to evaluate the need to establish local limits and the data collection necessary to support the evaluation. This guidance document also included a discussion of how to conduct a re-evaluation of local limits for POTWs that had already adopted technically-based local limits. The NPDES

permit issued on December 26, 2016, required this re-evaluation be submitted to EPA within 180 days of the effective date of the permit. This review involved an evaluation of the performance of the treatment plant, the NPDES Permit requirements, the characteristics of the receiving water, and worker health and safety, to enable MWRA to establish standards and control measures that reflect the particular characteristics of the Clinton Sewerage Service Area. The analysis indicated that the existing industrial discharge limits adequately protect the treatment plant, the receiving water, and worker health and safety considerations and do not need to be revised at this time. Staff have identified a few changes that would simplify the implementation of the existing local limits. These changes include increasing the Fats, Oils and Grease limit from 100 mg/l to 300 mg/l, incorporating toxic organic pollutants previously regulated on a case by case basis into the Total Toxic Organics limits and setting a specific limit for formaldehyde which also was regulated on a case by case basis. MWRA modified and submitted the Clinton Local Limits to EPA on August 9, 2017.

The next steps in the process include 1) revising and re-submitting to EPA and DEP, a draft revised Sewer Use Ordinance within **120 days** of receiving comments from EPA and DEP on the Local Limits Reassessment, 2) returning to the Board for approval to put the revised Sewer Use Ordinance out for public comment on the proposed revised regulations, and 3) publishing the final Sewer Use Regulations.

The Metropolitan Sewerage Area Local Limits will be evaluated per EPA requirements that are established in the Deer Island NPDES Permit upon its renewal.

### **Emergency Response**

TRAC field staff are responsible for responding to emergency events, toxics releases, or spills to the sewer system. These releases may potentially result in interference (disabling of the treatment plant's facilities/processes), or pass-through (discharge of toxics through the treatment works into the receiving waters). Due to the abrupt and often hazardous nature of these events, they generally take precedence over normal monitoring and inspection activities. Chemical and oil spills also pose significant concerns to the collection and treatment systems, due to the possibility of explosion, toxic fumes, and facility damage.

TRAC staff respond to these types of events to assess their potential to affect the sewer system and downstream facilities. TRAC staff are an integral part of MWRA's emergency response organization, and are trained to respond immediately to emergencies posing a threat to public health, worker safety, and facility operation. A TRAC manager and a sampling associate, as well as a fully equipped sampling van are on-call 24 hours a day to respond to reported emergencies.

TRAC emergency responses may be initiated for both short-term, episodic releases and continuing events, which may potentially impact the collection and treatment system. During FY17 TRAC staff responded to 5 reported releases in the sanitary sewer districts. These reports included:

1. A report by Boston Water and sewer of a 1,000-gallon release of biodegradable mineral oil that did reach the sewer, but did not pose a threat to the public health, worker safety or the sewer;
2. A sheen on Beaver Brook in Belmont. TRAC staff were unable to find a source before it ended, but it was likely naturally occurring;
3. A soap tank leak to the storm drain from a car wash, again investigated by TRAC staff, but was subsequently cleaned up by Vactone Environmental Services and resolved;
4. A reported diesel fuel spill from a punctured fuel tank at a loading dock that was contained in catch basins and subsequently cleaned up by Veolia Environmental Services;
5. An afterhours spill from water bottling plant with no impact to the sewer as the discharge went to a storm drain and was subsequently reported to DEP.

None of the reported releases during FY17 had a significant impact on the MWRA's collection or treatment systems, worker safety or the public health.

### **Pass-Through and Interference**

There were no investigations of, nor were there any instances of, Pass-Through or Interference at the Deer Island Wastewater Treatment Plant or the Clinton Wastewater Treatment Plant in FY17.

### **Pretreatment Program Resources**

MWRA's Toxic Reduction and Control section (TRAC) is organized along a functional alignment. Presently, a Sr. Program Manager for Field Operations and Permitting oversees two Regional Managers – one for Monitoring and one for Inspections and Permitting. The Senior Program Manager also directly oversees the 8M and Direct Connections Group.

The Inspections Regional Manager supervises 11 Industrial Coordinators, who conduct inspections and draft industrial permits, and three staff who are responsible for implementing MWRA's septage and gasoline/oil separator programs.

The Monitoring Regional Manager oversees 13 monitoring staff, who collect industrial and other wastewater samples.

A second Sr. Program Manager oversees 4 enforcement staff as well as staff dedicated to file and data management. This group is primarily responsible for TRAC's enforcement proceedings. They review sampling data for permit compliance and draft notices of violations, notices of non-compliance, calculate the dollar amounts of penalties, as well as most higher levels of enforcement in concert with the Legal Department. This section is also responsible for TRAC's information management system.

TRAC has 48 full-time permanent positions (see Appendix G). Currently there is one vacant Project Manager, Inspections. This position is posted and will be filled in November. When it is filled, TRAC will have a full complement of staff. TRAC continues to rely on staff from the Operations Division's Operations Support section to provide technical support for short and long-term projects, for instance, the local limits studies.

### **Budget**

In FY17, the TRAC Department recovered \$2,166,984 or 53% of the Department's actual Current Expense Budget (CEB) spending (\$4,082,703) through Permit Fees. In addition, TRAC received \$122,750 in penalties which offset an additional 3% of the actual direct expense spending.

### **Program Cost Recovery**

MWRA's Incentive and Other Charges Program continues to recover a substantial portion of MWRA's costs of inspecting, monitoring, and permitting industrial sewer users. The total adjusted amount billed under the program in FY17 was \$2,215,844.00, an increase from \$2,136,028.00 in FY16. As of September 2017, collections for FY17 bills were at \$2,166,984 (compared to \$2,135,179 in FY16), approximately a 98% recovery of the adjusted amount invoiced.

TRAC FY17 charges remain at the FY12 rates (after three years of Board-approved 4.5% across-the-board increases in each of Fiscal Years 2010, 2011, and 2012). Charges will remain at the 2012 rates until modified by changes to MWRA's regulations. MWRA is currently reviewing options for updating the Incentives and Other Charges Program to include fee increases.

## **Section II. Pollutant Analyses and Comparison to Environmental Standards**

The Environmental Quality, Water, and Wastewater Department (ENQUAL) evaluates the water quality and biological health of Massachusetts Bay, to ensure that the Deer Island discharge does not harm the marine environment. ENQUAL monitors water quality data from Boston Harbor, and the rivers tributary to the harbor, to assess the impacts of CSOs, and to track the effects of the Boston Harbor Project and the long-term CSO control plan on the harbor.

MWRA measures pollutant concentrations in the plant influent to determine if pollutants are present in quantities that could inhibit proper operation of the treatment facilities, in the effluent to determine the effectiveness of its pollutant control measures and compliance with water quality standards, and in the sludge to ensure it meets beneficial reuse criteria. This section discusses the results of these analyses.

### **Priority Pollutants Scans**

Metropolitan Boston Service Area: MWRA regularly performs scans for priority pollutants on Deer Island Treatment Plant (DITP) influent and effluent samples. Additional non-priority pollutants are analyzed in support of meeting receiving water quality goals and the beneficial reuse standards for plant biosolids.

Appendix H presents the analyses of influent and effluent samples from DITP using both EPA-approved methods and (for some organic contaminants) non-EPA-approved ultra-low detection methods. Results are presented as flow-weighted monthly averages of all the samples analyzed during the fiscal year. For levels below detection limits, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. This allows the data to be used without the less conservative assumption that non-detect values are zero. Analyses performed using non-EPA-approved ultra-low detection methods generally confirm that this methodology for handling non-detects is a conservative way to estimate the concentrations of otherwise non-detected pollutants.

Influent: As would be expected for a large urban system, surfactants, fats, oils and grease, nutrients, and most metals were detected regularly. Of the samples analyzed using EPA-approved detection methods, acetone (used in paints, varnishes, and lacquers manufacturing) was also detected regularly. 4-methylphenol (*p*-cresol) (an intermediate in the manufacture of chemicals, dyes, plastics, and antioxidants) and 2-butanone (methyl ethyl ketone) (widely used as a solvent and intermediate product in the manufacture of ketones and amines) were detected in approximately half of the samples collected. Benzoic acid (used primarily as a food preservative and in pharmaceutical and cosmetic preparations) and benzyl alcohol (used as a general solvent for inks, paints, perfumes, and waxes) were detected in a quarter to a third of the collected samples. Styrene (used in the manufacture of synthetic rubber, plastics, resins, and protective coatings), *n*-decane (used in jet fuel and paper and rubber processing), phenol (used in plastics synthesis, carbon disulfide, a chemical used in the manufacture of rayon, cellophane, rubber chemicals, and



flotation chemicals), tetrachloroethene (used primarily in the dry cleaning industry and in metal degreasing), toluene (a solvent and a chemical used in the manufacture of benzene derivatives, dyes, and perfumes) were all detected in less than 15% of samples. Of the pesticides and PCBs in tests with EPA-approved methods, total AMP (Ambient Monitoring Plan) PCBs were detected regularly, while alpha-chlordane and gamma-chlordane were detected periodically. When characteristics of DITP influent are compared to literature inhibition values, analysis shows that no parameters exceeded the thresholds. DITP did not experience any problems with process inhibition in either the sludge digestion or the activated sludge process during FY17. Appendix H includes tables comparing DITP's influent monthly average concentrations to inhibition values.

Effluent: The activated sludge secondary process removes most of the organic pollutants and pesticides and PCBs. Of 24 samples analyzed with EPA-approved methods, total AMP PCBs were detected regularly, acetone was detected in three samples and tetrachloroethene in one sample. The activated sludge process also effectively removes metals. Removal rates range from highs of 96% for mercury to lows of 17% for arsenic. The removal rate for copper was 87%, lead was 85%, cadmium and silver were 83%, zinc was 79%, chromium was 77%, and nickel was 31%.

The DITP NPDES permit has no numerical permit limits for any priority pollutants except for arochlors because of the low concentrations in the effluent and high available dilution. In fact, toxic contaminants generally met water quality criteria in the effluent even before dilution. Copper is the only parameter that requires use of a dilution factor to meet water quality criteria. MWRA's NPDES permit allows for a 50:1 dilution for determining compliance with acute water quality standards and a 70:1 dilution for chronic water quality standards. Appendix H includes tables comparing DITP's effluent to both acute and chronic water quality standards.

Clinton Treatment Plant: MWRA also performs priority pollutant scans on Clinton Treatment Plant (CLTP) influent and effluent samples. Appendix I presents the results of all these analyses.

Influent: Analyses showed very few of the priority pollutants in the influent. Aluminum, arsenic, copper, iron, lead, and zinc were detected consistently, and mercury was detected in a quarter of the samples. No other tested metals were detected. A few organic compounds were also detected: 4-methylphenol and acetone consistently, benzoic acid and benzyl alcohol in half of the samples, and 2-butanone, chloroform, and toluene in one third of the samples. Appendix I compares CLTP influent samples to literature inhibition values for its treatment processes. No parameters exceeded either the published acute inhibition level for the activated sludge or the sludge digestion processes in FY17.

Effluent: Analyses detected two organic compounds in the effluent. Bromodichloromethane was detected in a third of the samples and chloroform was detected in 89% of the samples. Removal rates for metals ranged from highs of 94% for silver, 93% for cadmium, 91% for lead, and 80% for copper and zinc to lows of -28% for nickel and 0% for chromium. The removal rates for mercury and arsenic were 16% and 64%

respectively. Appendix I includes tables comparing effluent concentrations with both acute and chronic water quality criteria. The CLTP NPDES permit allows for a 1.6:1 dilution for determining compliance with acute and chronic water quality criteria. In FY17, the CLTP effluent met nearly all of the acute and chronic water quality standards for the Nashua River. Cyanide was not detected in the effluent, however to be conservative, half the method detection limit is used when determining compliance with water quality standards, resulting in three calculated exceedances for cyanide in FY17.

Prior to 2011, aluminum levels in the CLTP effluent had the potential to exceed water quality standards when the plant was using aluminum sulfate (alum) for phosphorus removal. In early May 2011, CLTP replaced alum with ferric chloride, which has been as effective at phosphorus removal as aluminum sulfate. Since that time, the effluent concentrations have been well below the water quality criteria of 87 µg/L and 750 µg/L for chronic and acute water quality standards respectively. In December 2016, EPA issued a final NPDES permit for CLTP, effective March 2017, that requires stringent permit limits on phosphorus year-round and did not include a reporting requirement for aluminum. However, the new permit prohibits the use of alum for phosphorus removal.

Prior to 2002, copper in the CLTP effluent consistently violated the permit limit, which was based upon the EPA Gold Book criteria, in part because of high natural levels of copper in the receiving water. In 2007 (after the NPDES permit for CLTP expired in 2005), the Massachusetts Water Quality Standards were modified to include less-stringent site-specific copper water quality criteria for the Nashua River (25.7 µg/L and 18.1 µg/L for acute and chronic criteria respectively). In the December 2016 final permit, the effluent limits for copper at CLTP were set to 11.6 µg/L (average monthly) and 14.0 µg/L (maximum daily).

The average annual effluent copper concentration for FY17 was 6.31 µg/L. The maximum effluent concentration was 9.92 µg/L. Efforts to reduce copper entering the treatment plant included corrosion control and public outreach programs. The plant has also taken steps toward optimizing plant performance, including better management of sludge processing.

## **Toxicity**

MWRA tests the acute and chronic toxicity of the DITP effluent every month and the CLTP effluent quarterly. Effluent toxicity provides an overall view of effluent quality, ensuring that the effluent does not adversely affect the receiving waters. The results of the Deer Island and Clinton toxicity tests for FY17 can be found in Appendix J.

Acute toxicity, or LC-50 (lethal concentration 50%), is the concentration of effluent in a sample that kills half of the test organisms over the duration of the test. Acute toxicity tests involve preparing a series of test concentrations by diluting effluent with control water. Groups of test organisms are exposed to each effluent concentration and a control for a specified period. Chronic toxicity, or NOEC (no observed effect concentration), measures the highest effluent concentration at which no observed chronic effects will occur at continuous exposure to test organisms (in a life-cycle or partial life-cycle). For example,

a NOEC limit of 1.5% means that there should be no effect when 1.5% of the sample is effluent, and the remainder dilution water. Chronic tests evaluate toxicity based on sub-lethal effects (growth, reproduction, mortality), exposing test organisms to samples during a sensitive period in the life-cycle.

The MWRA DITP permit requires four tests for effluent toxicity testing. Two 48-hour acute static toxicity tests using the mysid shrimp (*Americamysis bahia*) and the silversides fish (*Menidia beryllina*) measure the short-term lethal effects caused by the effluent. A chronic survival and growth test using *Menidia* and a chronic fertilization test using the sea urchin (*Arbacia punctulata*) both measure subtle toxic impacts over a longer period of time. Any acute LC-50 below 50% (i.e. less than 50% concentration) or chronic NOEC below 1.5% (i.e. less than 1.5% effluent concentration) would violate the NPDES limit. There were no toxicity permit violations for DITP effluent in FY17.

The CLTP permit requires two tests for effluent toxicity using freshwater daphnid shrimp (*Ceriodaphnia dubia*). The first, a 48-hour acute toxicity test, measures potential short-term lethal effects caused by the effluent. The second test includes a chronic survival and reproduction test that measures subtle toxic impacts over a longer period of time. Any acute LC-50 below 100% or chronic NOEC below 62.5% (i.e. less than 62.5% concentration) would violate the NPDES limit. There was one toxicity permit limit violation for the CLTP effluent in FY17. In March 2017, the NOEC for the *Ceriodaphnia dubia* chronic reproduction test was 25%, which is below the permit limit of 62.5%. The main factor influencing the results appeared to be that the river control animals showed much better reproduction than average. While all test concentrations had better than average reproduction, which in all cases was better than the concurrently run lab water control, reproduction in the 50%, 62.5%, and 100% effluent test concentrations was statistically slightly lower than that of the river controls.

## **Residuals Quality**

EPA and the Massachusetts DEP regulate the quality of sewage biosolids intended for beneficial reuse. At the federal level, these products are governed by the Clean Water Act. These regulations establish quality criteria for several metals and for the degree of pathogen reduction. Federal and state regulations have adopted a two-tiered approach to biosolids regulation. Products meeting the strictest standards for all parameters (DEP Type I) may be distributed or marketed with few restrictions. Products meeting only the less-prohibitive Type II standards may be used as fertilizer, but additional distribution, use restrictions and management practices apply.

During FY17, MWRA's biosolids met all applicable federal standards for unrestricted use as a fertilizer. (See Appendix K for more details). MWRA did not meet the state standard for Molybdenum during three months in FY17. The state standard for molybdenum (40 ppm) was problematic. Molybdenum is used as a corrosion inhibitor in cooling systems and its levels in residuals increase during the warmer months as cooling systems release blow-down to the sewer system. MWRA's Advisory Board has requested that staff begin

a review of alternatives for dealing with molybdenum levels in the sludge. This review continued in FY17.

# Appendix A

## Significant Industrial Users

Includes:

- Permit # and Date
- Sample Location Description
  - Reason for SIU Status
    - SNC Status
    - Inspection Dates
    - Monitoring Dates
  - Enforcement Actions

**Town**

**Industry name** Permit Number, Date last permit issued/expiration date\*

**Industry Address**

**National Pretreatment Categorical Standard:** *See description below*

**MWRA Category:** *See description of MWRA categories below*

**Sample locations:** *Sample location number and description of sampling location*

**Reason for SIU status:** *See descriptions of reasons for SIU status below*

**SNC:** *Yes, if industry was in significant noncompliance See descriptions of SNC status below*

**Inspections:** *Dates the MWRA inspected the facility*

**Monitoring:** *Dates the MWRA took wastewater samples for analysis from the industry's Sampling locations*

**Enforcement Actions:** *Dates and type of enforcement actions in the last two fiscal years (see description of enforcement actions below).*

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- No permit issued date indicates that a permit application has been received and is currently in process. If the permit expired date is more than a month or two in the future, the industry is currently permitted but has recently been identified as an SIU and the permit is being reevaluated. If there is no permit expired date, it is a newly identified discharger to the sewer system.

**National Pretreatment Categorical Standards:**

The number refers to a section and subsection of 40 CFR in which EPA has specified limits on the quantities or concentrations of pollutants that may be discharged. The name after the number is the EPA description of the industrial subcategory to which the specified limits apply. This identification is made by individual sample location. Therefore, an industry may be regulated by more than one subsection. If no number appears here, but the reason for SIU status is CIU, it indicates that the industry has a regulated process, but that there is no flow to the sewer system.

**PSSES:** *Pretreatment Standards for Existing Sources -Existing sources refers to a building, structure, facility or installation whose construction began prior to the date that the standards were proposed.*

**PSNS:** *Pretreatment Standards for New Sources -New Sources refers to a building, structure, facility or installation whose construction began after the standards were proposed.*

**MWRA Category:**

- Category 1: A sewer user whose process results in a discharge containing one or more substances in a concentration or quantity requiring pretreatment to meet the requirements of federal and local discharge limits.
- Category 2: A sewer user whose process results in a discharge containing one or more substances regulated by the MWRA at a concentration and quantity not requiring pretreatment to meet the requirements of federal and local discharge limits.
- Category 3: A sewer user whose process results in a discharge not containing a substance regulated by the MWRA or photoprocessors who can meet federal and local discharge limits with silver recovery units.
- Category 4: A sewer user without an industrial discharge to the sewer system.

**Reasons for SIU Status:**

*Possible reasons for an industry to be designated a Significant Industrial User:*

- CIU-#            An industrial user subject to Categorical Pretreatment Standards under 40 CFR, 403.6 and 40 CFR, Chapter I, subchapter N. Any industry that falls under these categories is considered an SIU whether or not they have flow. These industries are Categorical Industrial Users (CIUs).
- 25K or >25,000 gpd    An industry which discharges an average of 25,000 gallons per day or more of process wastewater to the sewer system (excluding sanitary, noncontact cooling and boiler blowdown wastewater;)
- PTV            An industry which is designated as such by the MWRA on the basis that the industrial user has a reasonable potential for adversely affecting the operation of the collection system or treatment plant, or violating any pretreatment requirement.

**Significant Noncompliance:**

*Possible reasons for an industry to be in Significant Noncompliance:*

- A.            Chronic violations of wastewater discharge limits, defined here as those in which 66% or more of all of the measurements taken during a six month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;
- B.            Technical Review Criteria (TRC) violations, defined here as those in which 33% or more of all of the measurements for each pollutant parameter taken during a six month period equal or exceed the product of the daily maximum limit or the average limit times the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except for pH);
- C.            Any other violation of a pretreatment effluent limit (daily maximum or longer term average) that the MWRA determines has caused, alone or in combination with other discharges, interference or pass through (including endangering the health of treatment plant personnel or the general public);
- D.            Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the MWRA's exercise of its emergency Authority to halt or prevent such discharge;
- E1.           Failure to meet, within 90 days after the schedule date, a permit milestone for starting construction.
- E2.           Failure to meet, within 90 days after the schedule date, a permit milestone for completing construction.
- E3.           Failure to meet, within 90 days after the schedule date, a permit milestone for attaining final compliance.
- E4.           Failure to meet, within 90 days after the schedule date, an enforcement milestone contained in a permit or enforcement order for starting construction.
- E5.           Failure to meet, within ninety days after the schedule date, a compliance milestone contained in an enforcement order for completing construction.
- E6.           Failure to meet, within ninety days after the schedule date, a compliance milestone contained in an enforcement order for attaining final compliance.
- F1.           Failure to provide, within 45 days after the due date, required baseline monitoring reports.
- F2.           Failure to provide, within 45 days after the due date, required 90 day compliance reports.
- F3.           Failure to provide, within 45 days after the due date, required self-monitoring reports.
- F4.           Failure to provide, within 45 days after the due date, required compliance schedule reports.

- G. Failure to accurately report noncompliance;
- H. Any other violation or group of violations which the MWRA determines will adversely affect the operation or implementation of the pretreatment program. The MWRA has used this description for those industries that failed to submit permit applications in accordance with the regulations.

**Enforcement Actions:**

The type of enforcement action selected to respond to a violation depends on a variety of factors including, but not necessarily limited to: magnitude of the violations, duration of the violations, compliance history of the sewer user, perceived good faith of the user, clarity of the user's responsibility, and, where such issues arise, the effects of the violation on the receiving waters and/or the treatment works.

*TRAC's enforcement options found in this report include:*

**Notice of Violation (NOV)**

This enforcement action is a letter to the user describing the violation and asking the user to identify the reason for the violation and what steps it will take to ensure that the violation will not recur.

**Verbal Notice of Violation (VNOV):**

A verbal confirmation that a violation exists and that the MWRA expects the industry to correct the violation within an established time period. VNOV's are often issued when an industry discovers that it is in violation through its sampling analysis and alerts the MWRA to that fact.

**Notice of Noncompliance/Order to Take Corrective Action (NON/OTCA):**

This formal, written notice and order identifies which requirements the user has violated and specifies deadlines by which the user must come into compliance. It requires increased sampling and reporting of discharges by the user and the submission of a detailed report by the user on how and when it intends to achieve and maintain compliance with MWRA regulations.

**Enforcement Order (EO):**

Issued by the MWRA to an industry outlining violations and the actions the violator must take.

**Penalty Assessment Notice (PAN):**

Formal, written notice to an industry assessing civil monetary penalties.

**Supplemental Order to Comply (SOC):**

A further order, usually issued after a previous order fails to bring an industry into compliance. Often issued with a Penalty Assessment Notice (PAN).

**Administrative Orders (AO):**

These formal written orders include Enforcement Orders, Supplemental Orders, Orders to Take Corrective Action, Orders to Comply, and Cease and Desist Orders. They are sent as follow-ups to *NON/OTCA*'s as new information is obtained, or are sent in other instances where violations of MWRA regulations are taking place or threaten to take place. They often require increased sampling and reporting of discharges by the user and detailed schedules to achieve or maintain compliance with MWRA requirements. They may contain an order to stop a discharge or a violation.



**Notice of Proposed Permit Revocation (NPPR):**

Issued to an industry when violations are so severe or repetitive, that the MWRA must resort to revoking the industry's permit.

**Ruling on Request for Reconsideration of NON/OTCA/EO/SOC/NPPR:**

In response to an industry's appeal of an order or permit revocation, the Authority will issue its decision in the form of a Ruling on Request for Reconsideration of the order or permit revocation.

**Amended Ruling:**

An amendment to a ruling or order which modifies the original ruling.

**Compliance Schedule:**

Issued by the MWRA in a permit or a settlement agreement. It lists dates and milestones that an industry must meet to achieve compliance.

**Settlement Agreement:**

A formal document resolving violations and enforcement actions.

**Returned to Permit Letter:**

Notice to an industry that the industry has been relieved, in part or in full, of the sampling and reporting requirements of a prior enforcement action and can, therefore, return to those of its permit.

**Stipulated Penalties Under Agreement:**

Penalties which the settling parties agreed to pay for certain types of violations during the period of a settlement agreement.

**Interim Ruling on Req. for Reconsideration:**

These rulings resolve some but not all, issues appealed by an industry. A formal ruling will be issued later.

**Extension of NON/OTCA/EO/SOC/NPPR Letter:**

Extends dates in compliance order.

TRAC has the power to take other types of actions for violations, some of which are described below:

**Emergency Suspension:**

Sewer service may be immediately suspended after informal notice to the user if the discharge reasonably appears to present an imminent danger to health, public welfare or the environment, or if it threatens to interfere with the operation of the sewer system.

**Civil Court Action:**

TRAC may refer a case to the Attorney general for action in civil court, including injunctive relief, the collection of penalties, and the recovery of expenses. Referrals are seldom made because TRAC can issue and enforce administrative orders and financial penalties without court action.

**Criminal Action:**

TRAC may refer a case to the Attorney General's Office and the Environmental Crimes Strike Force for criminal charges to be brought against a user. Referrals are made for serious and intentional violations.

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Allston

<b>Consolidated Machine Corporation</b>	Facility ID: 44000208
76 Ashford Street Allston, MA 02134	

Permit: Issued: 03/22/2017 Expires: 03/15/2019  
Issued: 03/17/2015 Expires: 03/15/2017 Termination: 03/21/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated water jet cutting

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 11-Aug-2016  
01-Feb-2017

Monitoring: 0102 29-Aug-2016  
0102 30-Aug-2016  
0102 31-Aug-2016  
0102 25-Apr-2017  
0102 26-Apr-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Genzyme Corporation**

Facility ID: 44100358

500 Soldiers Field Road  
Allston, MA 02134

Permit: Issued: 11/17/2015 Expires: 11/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Pharmaceutical Manufacturing
	0102	Boiler/Tower Blowdown	Cogeneration Plant

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: YES A Quarter: 3  
B Quarter: 3

Inspections: 20-Oct-2016  
17-Mar-2017

<u>Monitoring:</u>	0101	29-Aug-2016
	0101	30-Aug-2016
	0101	07-Dec-2016
	0101	08-Dec-2016
	0102	29-Aug-2016
	0102	17-Nov-2016

<u>Enforcement Actions:</u>	22-Jan-2016	Notice of Violation
	26-Sep-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Ashland

***Nyacol Nano Technologies Inc.***

Facility ID: 02003625

230 Megunko Road  
Ashland, MA 01721-0349

Permit: Issued: 05/15/2014 Expires: 04/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated antimony pentoxide and silica oxide colloid production

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 08-Dec-2016  
24-Mar-2017

Monitoring: 0101 31-Jan-2017  
0101 19-Apr-2017

Enforcement Actions: 18-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Bedford

**1366 Technologies, Inc**

Facility ID: 03103701

6 -8 Preston Court  
Bedford, MA 01730

Permit: Issued: 07/23/2013 Expires: 05/15/2018 Amended: 01/07/2014

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated solar cell R&D wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 22-Aug-2016  
21-Oct-2016  
16-Mar-2017

Monitoring: 0101 11-Jul-2016  
0101 12-Jul-2016  
0101 13-Jul-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Anika Therapeutics, Inc.**

Facility ID: 03103603

32 Wiggins Avenue  
Bedford, MA 01730

Permit: Issued: 11/17/2015 Expires: 10/15/2019

National Pretreatment Categorical Standards: 17-Aug-2015 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated mfg. and R&D of HA-based products

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 2  
B Quarter: 2

Inspections: 19-Jul-2016  
22-Mar-2017

Monitoring: 0101 14-Jul-2016

Enforcement Actions: 18-May-2016 Notice of Violation  
03-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**EMD Millipore Corporation**

Facility ID: 03003418

80 Ashby Road  
Bedford, MA 01730

Permit: Issued: 04/25/2016 Expires: 04/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 OTHER\_DESC R&D of membranes, ultra filtration and chromatography.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Feb-2017  
10-Feb-2017  
09-May-2017

Monitoring: 0101 13-Sep-2016  
0101 14-Sep-2016  
0102 14-Sep-2016

Enforcement Actions: 26-Jan-2016 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Entegris, Inc.</b>	Facility ID: 03403799
9 Crosby Drive Bedford, MA 01730	

<u>Permit:</u>	Issued: 10/25/2013	Expires: 09/15/2017	Amended: 07/26/2017
	Issued: 10/25/2013	Expires: 09/15/2017	Amended: 09/09/2015
			Termination: 07/25/2017

National Pretreatment Categorical Standards:      01-Sep-2013    to                      433.17 A Metal Finishing

MWRA Category:            02

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Wastewater from specialty coatings manufacturing and a new membra
	0102	Process Wastewater - Regulated	Wet Process Lab discharge

Reason for SIU Status:            Is a Categorical Industrial User.

<u>SNC:</u>	YES	B	Quarter: 3
		A	Quarter: 4
		B	Quarter: 4

Inspections:            27-Sep-2016  
                                  16-Feb-2017

<u>Monitoring:</u>	0101	13-Jul-2016
	0101	14-Jul-2016
	0101	28-Feb-2017
	0101	01-Mar-2017
	0101	25-May-2017
	0102	14-Jul-2016

<u>Enforcement Actions:</u>	30-Sep-2015	Notice of Violation
	16-Nov-2015	Notice of Violation
	26-Jan-2016	Notice of Violation
	04-Feb-2016	Notice of Violation
	01-Apr-2016	Notice of Violation
	05-Aug-2016	Notice of Violation
	09-Jan-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Instrumentation Laboratory</b>	Facility ID: 03403233
180 Hartwell Road Bedford, MA 01730	

<u>Permit:</u>	Issued: 03/21/2017	Expires: 03/15/2019	Amended: 07/18/2017
	Issued: 03/21/2017	Expires: 03/15/2019	Termination: 07/17/2017
	Issued: 03/17/2015	Expires: 01/15/2017	Termination: 03/20/2017

National Pretreatment Categorical Standards:      05-Dec-2008    to      433.17 A Metal Finishing

MWRA Category:      01

<u>Sample Locations:</u>	0101	OTHER_DESC Process Wastewater - Unregulated	RO reject water laboratory wastewater
	0102	Process Wastewater - Unregulated	R&D of medical devices
	0103	Process Wastewater - Regulated	platinizing line
	0104	Process Wastewater - Unregulated	batch discharge from glass-cleaning unit

Reason for SIU Status:      Is a CIU without flow., Has a reasonable potential to violate MWRA limits.

SNC:      NO

Inspections:      20-Dec-2016  
                         05-May-2017

<u>Monitoring:</u>	0101	11-Jul-2016
	0101	12-Jul-2016
	0102	11-Jul-2016
	0102	12-Jul-2016
	0104	11-Jul-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***N2 Biomedical, LLC***

Facility ID: 03004344

One Patriots Park  
Bedford, MA 01730

Permit: Issued: 08/26/2015 Expires: 08/15/2017

National Pretreatment Categorical Standards: 05-Jan-2001 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated anodizing & ancillary operations  
Process Wastewater - Unregulated miscellaneous processes not covered by 433

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 27-Jul-2016  
01-May-2017

Monitoring: 0101 02-Aug-2016  
0101 18-Apr-2017  
0101 19-Apr-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Thermo Fisher Scientific**

Facility ID: 03103123

2 Preston Court  
Bedford, MA 01730

Permit: Issued: 06/07/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards: 31-Jul-2003 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated OCPSF wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 09-Jan-2017  
11-May-2017

Monitoring: 0101 13-Jul-2016  
0101 14-Jul-2016  
0101 27-Feb-2017  
0101 28-Feb-2017

Enforcement Actions: 07-Aug-2015 Notice of Violation  
06-May-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Belmont

<b>McLean Hospital</b>	Facility ID: 04006836
115 Mill Street Belmont, MA 02478	

Permit: Issued: 05/19/2016 Expires: 05/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC R & D labs and laboratory animal cage washer  
0201 OTHER\_DESC R&D and clinical labs

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 15-Nov-2016  
28-Apr-2017

Monitoring:

0101	27-Sep-2016
0101	28-Sep-2016
0101	30-Nov-2016
0101	03-Jan-2017
0101	04-Jan-2017
0201	30-Nov-2016
0201	01-Dec-2016
0201	03-Jan-2017
0201	04-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Purecoat North, LLC</b>	Facility ID: 04001403
39 Hittinger Street Belmont, MA 02478	

Permit: Issued: 05/24/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards: 02-May-2009 to 433.17 A Metal Finishing

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Regulated	Metal Finishing Operations
		OTHER_DESC	Metal Finishing Operations
	0103	OTHER_DESC	Cyanide Destruct Operations

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 15-Dec-2016  
24-Apr-2017

<u>Monitoring:</u>	0101	24-Jan-2017
	0101	28-Feb-2017
	0101	25-Apr-2017
	0103	03-Jan-2017

<u>Enforcement Actions:</u>	21-Aug-2015	Notice of Violation
	03-Nov-2015	Notice of Violation
	14-Jan-2016	Notice of Violation
	18-Feb-2016	Notice of Violation
	10-May-2016	Notice of Violation
	21-Jul-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Boston (Dwntn)

<b>Beth Israel Deaconess Medical Center</b>	Facility ID: 45005703
330 Brookline Avenue Boston, MA 02215	

Permit: Issued: 01/05/2016 Expires: 01/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0112	Process Wastewater - Unregulated	
	0113	OTHER_DESC	Laboratory waste water from research laboratories.
	0114	OTHER_DESC	Clinical lab waste water discharge
	0301	OTHER_DESC	Research lab waste water discharge
	0303	OTHER_DESC	Clinical lab waste water discharge
	0901	OTHER_DESC	Waste water generated from biomedical research activities.
	1001	OTHER_DESC	Process wastewater from the Central Processing Department located i
	1101	Process Wastewater - Unregulated	

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 28-Nov-2016  
11-May-2017

<u>Monitoring:</u>	0112	26-Sep-2016
	0112	27-Sep-2016
	0112	30-Nov-2016
	0112	01-Dec-2016
	0112	24-Apr-2017
	0112	25-Apr-2017
	0113	18-Jul-2016
	0113	19-Jul-2016
	0113	28-Nov-2016
	0113	29-Nov-2016
	0114	18-Jul-2016
	0114	19-Jul-2016
	0114	28-Nov-2016
	0114	29-Nov-2016
	0301	26-Sep-2016
	0301	27-Sep-2016
	0301	30-Nov-2016
	0301	01-Dec-2016
	0303	19-Jul-2016
	0303	21-Jul-2016

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Beth Israel Deaconess Medical Center***

Facility ID: 45005703

330 Brookline Avenue  
Boston, MA 02215

0303	30-Nov-2016
0303	01-Dec-2016
0901	18-Jul-2016
0901	19-Jul-2016
0901	28-Nov-2016
0901	29-Nov-2016
1001	27-Sep-2016
1101	27-Sep-2016

<u>Enforcement Actions:</u>	18-Nov-2015	Notice of Violation
	30-Nov-2016	Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Boston Children's Hospital**

Facility ID: 45005920

300 Longwood Avenue  
Boston, MA 02115

Permit: Issued: 05/19/2017 Expires: 05/15/2019  
Issued: 05/19/2015 Expires: 04/15/2017 Termination: 05/18/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated  
0301 Process Wastewater - Unregulated  
0501 Process Wastewater - Unregulated  
0601 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 10-Aug-2016  
13-Sep-2016  
28-Mar-2017

Monitoring: 0102 18-Jul-2016  
0102 21-Jul-2016  
0102 09-Jan-2017  
0102 10-Jan-2017  
0301 19-Jul-2016  
0301 20-Jul-2016  
0501 18-Jul-2016  
0501 21-Jul-2016  
0501 09-Jan-2017  
0501 10-Jan-2017  
0601 18-Jul-2016  
0601 19-Jul-2016  
0601 09-Jan-2017  
0601 10-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Boston Medical Center**

Facility ID: 45005924

One Boston Medical Center Place  
Boston, MA 02118

Permit: Issued: 02/24/2017 Expires: 02/15/2019  
Issued: 03/12/2015 Expires: 02/15/2017 Termination: 02/23/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0401 Process Wastewater - Unregulated  
0402 Process Wastewater - Unregulated  
1101 Process Wastewater - Unregulated  
1102 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 11-Oct-2016  
25-Jan-2017  
19-Apr-2017

Monitoring: 0401 28-Sep-2016  
0401 29-Sep-2016  
0401 28-Nov-2016  
0401 29-Nov-2016  
0401 07-Mar-2017  
0401 29-Mar-2017  
0401 30-Mar-2017  
0402 28-Sep-2016  
0402 29-Sep-2016  
1101 28-Sep-2016  
1101 29-Sep-2016  
1101 06-Mar-2017  
1101 07-Mar-2017  
1101 27-Mar-2017  
1101 28-Mar-2017  
1102 06-Mar-2017  
1102 07-Mar-2017  
1102 09-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Boston University - National Emerging Infectious Disease Lab**

Facility ID: 45403758

620 Albany Street  
Boston, MA 02118

Permit: Issued: 03/18/2016 Expires: 03/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated  
0102 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 25-Jan-2017  
09-May-2017

Monitoring: 0101 21-Sep-2016  
0101 22-Sep-2016  
0101 11-Jan-2017  
0101 12-Jan-2017  
0102 20-Dec-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Boston University Medical Campus</b>	Facility ID: 45006015
715 Albany Street Boston, MA 02118-2526	

Permit: Issued: 03/13/2017 Expires: 02/15/2019  
 Issued: 03/12/2015 Expires: 02/15/2017 Termination: 03/12/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations:

0101	Process Wastewater - Unregulated
0301	Process Wastewater - Unregulated
0401	Process Wastewater - Unregulated
0601	Process Wastewater - Unregulated
0701	Process Wastewater - Unregulated
0801	Process Wastewater - Unregulated
1001	Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: YES A Quarter: 1  
 B Quarter: 1  
 A Quarter: 2  
 B Quarter: 2

Inspections: 23-Jan-2017  
 09-May-2017  
 25-May-2017

Monitoring:

0101	03-Nov-2016
0101	28-Nov-2016
0101	29-Nov-2016
0301	19-Sep-2016
0301	20-Sep-2016
0301	28-Nov-2016
0301	29-Nov-2016
0401	19-Sep-2016
0401	21-Sep-2016
0601	20-Sep-2016
0601	21-Sep-2016
0601	02-Nov-2016
0601	03-Nov-2016
0701	21-Sep-2016
0801	19-Sep-2016
0801	20-Sep-2016
1001	19-Sep-2016
1001	20-Sep-2016

Significant Industrial Users: Compliance,  
Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Boston University Medical Campus***

Facility ID: 45006015

715 Albany Street  
Boston, MA 02118-2526

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Brigham &amp; Women's Hospital</b>	Facility ID: 45005731
75 Francis Street Boston, MA 02115	

<u>Permit:</u>	Issued: 10/06/2017	Expires: 08/15/2019		
	Issued: 07/08/2015	Expires: 07/15/2017	Amended: 04/26/2017	Termination: 10/05/2017
	Issued: 07/08/2015	Expires: 07/15/2017	Amended: 12/06/2016	Termination: 04/25/2017
	Issued: 07/08/2015	Expires: 07/15/2017		Termination: 12/05/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0105	Process Wastewater - Unregulated
	0701	Process Wastewater - Unregulated
	1001	Process Wastewater - Unregulated
	1301	Process Wastewater - Unregulated
	1401	Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 20-Jul-2016  
19-Oct-2016  
30-Mar-2017  
30-Mar-2017

<u>Monitoring:</u>	0105	04-Oct-2016
	0105	05-Oct-2016
	0105	17-Nov-2016
	0105	18-Nov-2016
	0105	18-May-2017
	0701	20-Jul-2016
	0701	21-Jul-2016
	0701	09-Jan-2017
	0701	10-Jan-2017
	1001	31-Aug-2016
	1001	01-Sep-2016
	1001	17-Nov-2016
	1001	18-Nov-2016
	1101	29-Aug-2016
	1101	30-Aug-2016
	1301	21-Jul-2016
	1301	29-Aug-2016
	1301	31-Aug-2016
	1401	11-Jan-2017
	1401	12-Jan-2017

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Brigham & Women's Hospital**

Facility ID: 45005731

75 Francis Street  
Boston, MA 02115

1501	09-May-2017
1501	10-May-2017
1502	10-May-2017
1502	11-May-2017

<u>Enforcement Actions:</u>	30-Jul-2015	Demand Letter
	06-Nov-2015	Demand Letter
	26-Jan-2016	Demand Letter
	16-Mar-2016	Returned to Permit Letter
	23-May-2016	Notice of Violation
	07-Sep-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Dana-Farber Cancer Institute**

Facility ID: 45005701

450 Brookline Avenue  
Boston, MA 02215

Permit: Issued: 06/08/2015 Expires: 07/15/2017 Amended: 01/11/2017  
Issued: 06/08/2015 Expires: 07/15/2017 Termination: 01/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	Process Wastewater - Unregulated
	0203	Process Wastewater - Unregulated
	0304	Process Wastewater - Unregulated
	0402	Process Wastewater - Unregulated
	0403	Process Wastewater - Unregulated
	0501	Process Wastewater - Unregulated
	0502	Process Wastewater - Unregulated
	0503	Process Wastewater - Unregulated
	0601	Process Wastewater - Unregulated
	0701	Process Wastewater - Unregulated
	0801	Process Wastewater - Unregulated
	0802	Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: YES F3 Quarter: 2

Inspections: 12-Jul-2016  
28-Dec-2016  
29-Dec-2016  
15-May-2017

<u>Monitoring:</u>	0201	01-Aug-2016
	0201	02-Aug-2016
	0201	12-Sep-2016
	0201	13-Sep-2016
	0203	02-Aug-2016
	0304	02-Aug-2016
	0304	03-Aug-2016
	0304	14-Sep-2016
	0304	15-Sep-2016
	0304	09-Nov-2016
	0304	10-Nov-2016
	0402	01-Aug-2016
	0402	02-Aug-2016
	0403	01-Aug-2016
	0403	02-Aug-2016



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Dana-Farber Cancer Institute**

Facility ID: 45005701

450 Brookline Avenue  
Boston, MA 02215

0403	14-Sep-2016
0403	15-Sep-2016
0501	12-Sep-2016
0501	13-Sep-2016
0502	12-Sep-2016
0502	13-Sep-2016
0503	09-Nov-2016
0503	10-Nov-2016
0601	07-Nov-2016
0601	08-Nov-2016
0701	08-Nov-2016
0701	09-Nov-2016
0801	09-Nov-2016
0801	10-Nov-2016
0801	13-Dec-2016
0801	14-Dec-2016
0802	01-Feb-2017
0802	02-Feb-2017

<u>Enforcement Actions:</u>	15-Aug-2016	Notice of Violation
	16-Aug-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***EJT Management Inc.***

Facility ID: 45404395

60 Kilmarnock Street  
Boston, MA 02215

Permit: Issued: 01/26/2017 Expires: 11/15/2018  
Issued: 04/09/2015 Expires: 11/15/2016 Termination: 01/25/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 05-Oct-2016  
07-Apr-2017

Monitoring: 0101 31-Aug-2016  
0101 01-Sep-2016  
0101 21-Dec-2016  
0101 22-Dec-2016  
0101 02-Feb-2017  
0101 03-Feb-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

Permit: Issued: 02/21/2017 Expires: 01/15/2019  
Issued: 04/02/2015 Expires: 12/15/2016 Amended: 04/22/2015 Termination: 02/20/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated
	0201	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0401	Process Wastewater - Unregulated
	0503	Process Wastewater - Unregulated
	0601	Process Wastewater - Unregulated
	0702	Process Wastewater - Unregulated
	0703	Process Wastewater - Unregulated
	0802	Process Wastewater - Unregulated
	1001	Process Wastewater - Unregulated
	1101	Process Wastewater - Unregulated
	1201	Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 02-Nov-2016  
04-Nov-2016  
27-Apr-2017  
03-May-2017

<u>Monitoring:</u>	0101	26-Oct-2016
	0101	03-Jan-2017
	0101	04-Jan-2017
	0201	26-Oct-2016
	0201	27-Oct-2016
	0201	14-Feb-2017
	0201	15-Feb-2017
	0301	08-Nov-2016
	0301	10-Jan-2017
	0301	11-Jan-2017
	0301	25-Jan-2017
	0301	26-Jan-2017
	0401	07-Nov-2016
	0401	08-Nov-2016
	0401	11-Jan-2017

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

0401	12-Jan-2017
0503	26-Oct-2016
0503	27-Oct-2016
0503	03-Jan-2017
0503	04-Jan-2017
0601	25-Oct-2016
0601	27-Oct-2016
0601	21-Nov-2016
0601	22-Nov-2016
0702	02-Nov-2016
0702	03-Nov-2016
0702	03-Jan-2017
0702	04-Jan-2017
0703	02-Nov-2016
0703	03-Nov-2016
0703	25-Jan-2017
0703	26-Jan-2017
0802	02-Nov-2016
0802	03-Nov-2016
1001	03-Nov-2016
1001	04-Nov-2016
1001	04-Jan-2017
1001	05-Jan-2017
1101	21-Nov-2016
1101	22-Nov-2016
1101	04-Jan-2017
1101	05-Jan-2017
1101	16-Mar-2017
1201	21-Nov-2016
1201	22-Nov-2016

<u>Enforcement Actions:</u>	15-Sep-2015	Notice of Violation
	05-Nov-2015	Notice of Violation
	24-Mar-2016	Notice of Violation
	15-Aug-2016	Notice of Violation
	06-Feb-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Department of Transportation, I-93 Central Art**

Facility ID: 45103098

I-93 Central Artery  
Boston, MA 00000

Permit: Issued: 01/08/2016 Expires: 12/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air handling ;
	0201	OTHER_DESC	Wash water, ground water, storm water runoff and air handling plenum
	0301	OTHER_DESC	Wash water, ground water, storm water runoff and air handling plenum
	0401	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air handling ;
	0501	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air handling ;
	0601	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air handling ;

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 20-Sep-2016  
24-Apr-2017

<u>Monitoring:</u>	0101	05-Oct-2016
	0101	02-Nov-2016
	0101	19-Apr-2017
	0201	02-Nov-2016
	0201	19-Apr-2017
	0201	09-May-2017
	0201	17-May-2017
	0301	02-May-2017
	0301	17-May-2017
	0301	01-Jun-2017
	0401	29-Jun-2016
	0401	02-May-2017
	0401	09-May-2017
	0401	24-May-2017
	0501	29-Jun-2016
	0501	31-May-2017
	0501	01-Jun-2017
	0501	07-Jun-2017
	0601	23-Sep-2016
	0601	19-Oct-2016

<u>Enforcement Actions:</u>	07-Jul-2015	Notice of Violation
	04-Nov-2015	Notice of Violation
	09-Dec-2015	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Department of Transportation, I-93 Central Art**

Facility ID: 45103098

I-93 Central Artery  
Boston, MA 00000

07-Oct-2016	Notice of Violation
16-Jun-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Eye & Ear Infirmary**

Facility ID: 45005735

243 Charles Street  
Boston, MA 02114

Permit: Issued: 04/22/2015 Expires: 04/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0107 Process Wastewater - Unregulated  
0201 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 02-Aug-2016  
31-Jan-2017

Monitoring: 0107 02-Aug-2016  
0107 03-Aug-2016  
0107 22-Nov-2016  
0107 23-Nov-2016  
0201 03-Aug-2016  
0201 04-Aug-2016

Enforcement Actions: 27-Jul-2015 Notice of Violation  
06-May-2016 Notice of Violation  
08-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts General Hospital**

Facility ID: 45005712

55 Fruit Street  
Boston, MA 02114

Permit: Issued: 10/27/2015 Expires: 10/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated
	0104	Process Wastewater - Unregulated
	0105	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0401	Process Wastewater - Unregulated
	0402	Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: YES F3 Quarter: 1

Inspections: 29-Sep-2016  
09-Jan-2017

<u>Monitoring:</u>	0101	18-Jul-2016
	0101	19-Jul-2016
	0101	09-Jan-2017
	0101	10-Jan-2017
	0101	25-Apr-2017
	0101	26-Apr-2017
	0104	20-Jul-2016
	0104	09-Jan-2017
	0104	10-Jan-2017
	0104	26-Apr-2017
	0105	20-Jul-2016
	0105	21-Jul-2016
	0105	11-Jan-2017
	0105	12-Jan-2017
	0105	26-Apr-2017
	0301	19-Jul-2016
	0301	20-Jul-2016
	0301	09-Jan-2017
	0301	10-Jan-2017
	0401	21-Dec-2016
	0401	22-Dec-2016
	0401	23-Jan-2017
	0401	24-Jan-2017
	0402	21-Dec-2016



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts General Hospital**

Facility ID: 45005712

55 Fruit Street  
Boston, MA 02114

0402	22-Dec-2016
0402	23-Jan-2017
0402	24-Jan-2017

<u>Enforcement Actions:</u>	01-Sep-2016	Notice of Violation
	25-Apr-2017	Notice of Violation
	22-May-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MATEP, LP**

Facility ID: 45005964

474 Brookline Avenue  
Boston, MA 02215

Permit: Issued: 06/05/2015 Expires: 06/15/2017

National Pretreatment Categorical Standards: 04-May-2007 to 423.16 A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated  
0202 Process Wastewater - Regulated  
0301 Process Wastewater - Unregulated

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 16-Nov-2016  
23-May-2017

Monitoring:

0101	30-Aug-2016
0101	31-Aug-2016
0101	01-Sep-2016
0101	04-Jan-2017
0101	05-Jan-2017
0202	30-Aug-2016
0202	04-Jan-2017
0202	05-Jan-2017
0202	24-Jan-2017
0202	27-Jan-2017
0301	31-Aug-2016
0301	01-Sep-2016
0301	04-Jan-2017
0301	05-Jan-2017
0301	24-Jan-2017
0301	25-Jan-2017

Enforcement Actions: 15-Jul-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Albany Street Bus Garage**

Facility ID: 45102178

421 Albany Street  
Boston, MA 02116

Permit: Issued: 04/25/2017  
Issued: 03/12/2015

Expires: 03/15/2019  
Expires: 03/15/2017

Termination: 04/24/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 22-Aug-2016  
08-Feb-2017

Monitoring: 0101 27-Jul-2016  
0101 28-Jul-2016  
0101 24-Jan-2017

Enforcement Actions: 28-Jul-2015 Notice of Violation  
05-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Northeastern University</b>	Facility ID: 45004837
360 Huntington Avenue Boston, MA 02115	

<u>Permit:</u> Issued: 05/08/2015	Expires: 04/15/2019	Amended: 12/30/2016	
Issued: 05/08/2015	Expires: 04/15/2019	Amended: 11/16/2015	Termination: 12/29/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated
	0201	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0401	Process Wastewater - Unregulated
	0501	Process Wastewater - Unregulated
	0602	Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 22-Nov-2016  
22-Mar-2017

<u>Monitoring:</u>	0101	28-Feb-2017
	0101	02-Mar-2017
	0201	03-Oct-2016
	0201	24-Jan-2017
	0201	27-Jan-2017
	0301	03-Oct-2016
	0301	04-Oct-2016
	0301	23-Jan-2017
	0301	24-Jan-2017
	0401	10-Apr-2017
	0501	28-Feb-2017
	0501	31-May-2017
	0601	24-Jan-2017
	0601	25-Jan-2017
	0602	26-Jan-2017
	0602	01-Mar-2017
	0701	02-Mar-2017
	0701	22-Mar-2017
	9000	20-Jun-2017
	9002	20-Jun-2017

<u>Enforcement Actions:</u>	20-Oct-2015	Notice of Violation
	16-Mar-2016	Notice of Noncompliance

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Northeastern University***

Facility ID: 45004837

360 Huntington Avenue  
Boston, MA 02115

24-May-2016	Notice of Violation
30-Jun-2016	Returned to Permit Letter
22-Nov-2016	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
24-Feb-2017	Extension of NON/OTCA/EO/SOC/NPPR Letter

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**PerkinElmer Inc.**

Facility ID: 45006727

549 Albany Street  
Boston, MA 02118

Permit: Issued: 04/28/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0202 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 14-Nov-2016  
21-Apr-2017

Monitoring: 0202 05-Oct-2016  
0202 06-Oct-2016  
0202 14-Dec-2016

Enforcement Actions: 08-Sep-2016 Notice of Violation  
31-Oct-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Trustees of Boston University-Charles River Campus</b>  704 Commonwealth Avenue Boston, MA 02215	Facility ID: 45004825
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<u>Permit:</u>	Issued: 09/09/2015	Expires: 08/15/2017	Amended: 02/14/2017
	Issued: 09/09/2015	Expires: 08/15/2017	Termination: 02/13/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated
	0201	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0303	Process Wastewater - Unregulated
	0401	Process Wastewater - Unregulated
	0501	Process Wastewater - Unregulated
	0601	Process Wastewater - Unregulated
	0701	Process Wastewater - Unregulated
	0801	Process Wastewater - Unregulated
	0901	Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

<u>SNC:</u>	YES	A	Quarter: 2
		B	Quarter: 2
		A	Quarter: 3
		B	Quarter: 3

Inspections: 14-Jul-2016  
14-Dec-2016  
30-Jun-2017

<u>Monitoring:</u>	0101	21-Sep-2016
	0101	22-Sep-2016
	0101	31-Oct-2016
	0101	01-Nov-2016
	0201	19-Sep-2016
	0201	20-Sep-2016
	0201	05-Dec-2016
	0201	06-Dec-2016
	0301	19-Sep-2016
	0303	19-Sep-2016
	0303	20-Sep-2016
	0401	21-Sep-2016
	0501	01-Nov-2016
	0601	21-Sep-2016
	0701	21-Sep-2016

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Trustees of Boston University-Charles River Campus**

Facility ID: 45004825

704 Commonwealth Avenue  
Boston, MA 02215

0701	22-Sep-2016
0801	20-Sep-2016
0801	31-Oct-2016
0801	01-Nov-2016
0901	22-Nov-2016
1001	19-Apr-2017
1001	20-Apr-2017

<u>Enforcement Actions:</u>	07-Jan-2016	Notice of Violation
	30-Sep-2016	Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Tufts Medical Center**

Facility ID: 45005753

800 Washington Street  
Boston, MA 02111

Permit: Issued: 06/13/2017  
Issued: 05/21/2015

Expires: 05/15/2019  
Expires: 05/15/2017

Termination: 06/12/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0203	Process Wastewater - Unregulated
	0204	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0802	Process Wastewater - Unregulated
	0901	Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 27-Oct-2016  
08-Mar-2017

<u>Monitoring:</u>	0203	16-Aug-2016
	0203	17-Aug-2016
	0204	16-Aug-2016
	0204	17-Aug-2016
	0301	16-Aug-2016
	0301	17-Aug-2016
	0301	30-Jan-2017
	0301	31-Jan-2017
	0802	20-Jul-2016
	0802	21-Jul-2016
	0802	29-Sep-2016
	0802	29-Jun-2017
	0802	30-Jun-2017
	0901	20-Jul-2016
	0901	21-Jul-2016
	0901	28-Sep-2016
	0901	29-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Tufts University, Boston Campus**

Facility ID: 45004793

200 Harrison Avenue  
Boston, MA 02111

Permit: Issued: 11/05/2015 Expires: 11/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 Process Wastewater - Unregulated  
0202 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 25-Oct-2016  
03-Apr-2017  
11-Apr-2017

Monitoring: 0102 14-Nov-2016  
0102 15-Nov-2016  
0102 31-Jan-2017  
0202 14-Nov-2016  
0202 15-Nov-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**USDA Human Nutrition Research Center**

Facility ID: 45006784

711 Washington Street  
Boston, MA 02111

Permit: Issued: 04/20/2017 Expires: 03/15/2021  
Issued: 02/21/2013 Expires: 03/15/2017 Amended: 03/17/2014 Termination: 04/19/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 16-Aug-2016  
08-Feb-2017

Monitoring: 0101 20-Jul-2016  
0101 21-Jul-2016  
0101 14-Feb-2017  
0101 15-Feb-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Veolia Energy Boston, Inc.**

Facility ID: 45004707

165 Kneeland Street  
Boston, MA 02111

Permit: Issued: 10/01/2015 Expires: 09/15/2017 Amended: 10/22/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated  
0201 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 07-Sep-2016  
16-Feb-2017

<u>Monitoring:</u>	0101	16-Aug-2016
	0101	12-Sep-2016
	0101	13-Sep-2016
	0101	23-Jan-2017
	0101	24-Jan-2017
	0201	16-Aug-2016
	0201	17-Nov-2016
	0201	21-Dec-2016
	0201	22-Dec-2016
	0201	23-Jan-2017
	0201	24-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Braintree

<b>Citra Labs (Zimmer-Biomet Co.)</b>	Facility ID: 06001611
55 Messina Drive Braintree, MA 02184	

<u>Permit:</u>	Issued: 03/24/2017	Expires: 03/15/2021	Amended: 09/08/2017	
	Issued: 03/24/2017	Expires: 03/15/2021	Amended: 08/28/2017	Termination: 09/07/2017
	Issued: 03/24/2017	Expires: 03/15/2021		Termination: 08/27/2017
	Issued: 03/23/2012	Expires: 03/15/2017	Amended: 06/26/2014	Termination: 03/23/2017

National Pretreatment Categorical Standards: 21-Sep-2001 to 439.46 D Pharmaceutical Manufacturing

MWRA Category: 02

<u>Sample Locations:</u>	0101	Process Wastewater - Regulated	off-spec pharmaceutical product
	0102	Process Wastewater - Regulated	pharmaceutical product mixing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 11-Aug-2016  
14-Oct-2016  
01-Feb-2017  
21-Mar-2017

<u>Monitoring:</u>	0101	16-Dec-2016
	0102	16-Dec-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Penske Truck Leasing Co. LP**

Facility ID: 06102695

140 Messina Drive  
Braintree, MA 02184

Permit: Issued: 05/22/2017 Expires: 07/15/2019  
Issued: 05/08/2015 Expires: 07/15/2017 Termination: 05/21/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Truck wash water

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 2

Inspections: 06-Oct-2016  
06-Apr-2017

Monitoring: 0101 02-Aug-2016  
0101 24-Apr-2017

Enforcement Actions: 26-Aug-2016 Notice of Violation  
06-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Region-X, A Quench Company**

Facility ID: 06404646

100 Messina Drive Suite L  
Braintree, MA 02184

<u>Permit:</u>	Issued: 12/10/2015	Expires: 01/15/2018	Amended: 09/21/2017	
	Issued: 12/10/2015	Expires: 01/15/2018	Amended: 01/11/2017	Termination: 09/20/2017
	Issued: 12/10/2015	Expires: 01/15/2018		Termination: 01/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Wastewater from regen & membrane cleaning

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Sep-2016  
01-Dec-2016  
26-Apr-2017

<u>Monitoring:</u>	0101	08-Nov-2016
	0101	09-Nov-2016
	0101	06-Feb-2017
	0101	07-Feb-2017
	0101	20-Mar-2017
	0101	21-Mar-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***River Street Metal Finishing Inc.***

Facility ID: 06101856

35 Johnson Lane  
Braintree, MA 02184

Permit: Issued: 01/16/2013 Expires: 01/15/2018

National Pretreatment Categorical Standards: 12-Mar-1997 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 06-Sep-2016  
04-Apr-2017

Monitoring:

Enforcement Actions: 16-Nov-2016 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Ryder Transportation Services**

Facility ID: 06102545

285 Wood Road  
Braintree, MA 02184

Permit: Issued: 11/16/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Truck Washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Jul-2016  
24-Jan-2017

Monitoring: 0101 11-Aug-2016  
0101 12-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Symmons Industries, Inc.</b>	Facility ID: 06000958
31 Brooks Drive Braintree, MA 02184	

Permit: Issued: 11/17/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards: 07-Oct-2003 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated metal plating operation  
0201 Process Wastewater - Regulated valve testing water and parts cleaning baths

Reason for SIU Status: Is a Categorical Industrial User., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 14-Sep-2016  
13-Mar-2017

<u>Monitoring:</u>	0101	01-Aug-2016
	0101	02-Aug-2016
	0101	12-Dec-2016
	0101	13-Dec-2016
	0201	03-Aug-2016
	0201	04-Aug-2016
	0201	14-Dec-2016
	0201	26-Apr-2017

<u>Enforcement Actions:</u>	25-Jan-2016	Notice of Violation
	01-Feb-2016	Notice of Violation
	02-Sep-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Brighton

<b>Steward St. Elizabeth's Medical Center</b>	Facility ID: 46005935
736 Cambridge Street Brighton, MA 02135	

Permit: Issued: 06/07/2016 Expires: 09/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0201 OTHER\_DESC Hospital Laboratory Effluent  
0402 OTHER\_DESC Medical cart washer.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 4

Inspections: 01-Sep-2016  
05-Jan-2017

Monitoring: 0201 10-Aug-2016  
0201 11-Aug-2016  
0201 07-Nov-2016  
0201 08-Nov-2016  
0402 11-Aug-2016

Enforcement Actions: 28-Dec-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Brookline

<b>MBTA Reservoir Carhouse</b>	Facility ID: 07101154
400 Chestnut Hill Avenue Brookline, MA 02146	

Permit: Issued: 11/24/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES A Quarter: 1  
B Quarter: 1  
B Quarter: 4

Inspections: 12-Jul-2016  
17-Mar-2017

Monitoring: 0101 15-Nov-2016  
0101 16-Nov-2016  
0101 19-Apr-2017

Enforcement Actions: 21-Dec-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Burlington

**AMRI - Burlington**

Facility ID: 08103431

99 S Bedford Street Suite 2  
Burlington, MA 01803

Permit: Issued: 03/29/2016 Expires: 03/15/2021 Amended: 05/19/2016

National Pretreatment Categorical Standards: 03-Jan-2006 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 03

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	laboratory wastewater
	0102	Process Wastewater - Unregulated	wash water from vial washer and sink in clean room
	0103		
	0104	Process Wastewater - Unregulated	Clean room sink

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 11-Oct-2016  
10-Apr-2017

<u>Monitoring:</u>	0101	21-Sep-2016
	0102	17-Apr-2017
	0104	22-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Keurig Green Mountain - Burlington**

Facility ID: 08404160

63 South Avenue  
Burlington, MA 01803

Permit: Issued: 05/02/2014 Expires: 02/15/2018 Amended: 09/24/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated Coffee brewer R&D wastewater

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 20-Dec-2016  
08-Feb-2017  
15-May-2017

Monitoring: 0101 20-Sep-2016  
0101 04-May-2017  
0101 16-May-2017

Enforcement Actions: 30-Oct-2015 Extension of NON/OTCA/EO/SOC/NPPR Letter  
07-Apr-2016 Extension of NON/OTCA/EO/SOC/NPPR Letter  
13-Jul-2016 Notice of Violation  
31-Oct-2016 Notice of Violation  
15-Nov-2016 Returned to Permit Letter

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Lahey Clinic Hospital, Inc.**

Facility ID: 08002766

41 Mall Road  
Burlington, MA 01805

Permit: Issued: 05/19/2015 Expires: 05/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	medical labs
	0104	Process Wastewater - Unregulated	medical cart washer
	0105	Process Wastewater - Unregulated	01washer/sterilizer in CPD
	0201	Process Wastewater - Unregulated	medical R&D lab

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Mar-2017  
19-May-2017

<u>Monitoring:</u>	0101	20-Jul-2016
	0101	15-Feb-2017
	0101	15-Mar-2017
	0101	24-May-2017
	0101	25-May-2017
	0104	19-Jul-2016
	0105	19-Jul-2016
	0201	16-Feb-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Cambridge

<b>ARE - 300 Tech Square</b>	Facility ID: 09101756
300 Technology Square Cambridge, MA 02139	

<u>Permit:</u>	Issued: 04/16/2014	Expires: 12/15/2017	Amended: 02/17/2017	
	Issued: 04/16/2014	Expires: 12/15/2017	Amended: 12/06/2016	Termination: 02/16/2017
	Issued: 04/16/2014	Expires: 12/15/2017	Amended: 05/19/2016	Termination: 12/05/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Lab sink, cage washer and glassware washing effluent
	0103	Process Wastewater - Unregulated	Bomedical reserach waste water
	0401	Process Wastewater - Unregulated	Biomedical research waste water
	0501	Process Wastewater - Unregulated	biomedical research

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

<u>SNC:</u>	YES	A	Quarter: 3
		B	Quarter: 3
		B	Quarter: 4

Inspections: 07-Oct-2016  
30-Nov-2016  
05-Jan-2017  
24-Mar-2017

<u>Monitoring:</u>	0101	17-Feb-2017
	0101	03-Apr-2017
	0101	04-Apr-2017
	0103	03-Apr-2017
	0103	08-May-2017
	0401	03-Apr-2017
	0401	04-Apr-2017
	0501	03-Apr-2017
	0501	04-Apr-2017

<u>Enforcement Actions:</u>	20-Apr-2016	Notice of Violation
	21-Jun-2016	Notice of Violation
	14-Jul-2016	Notice of Violation
	30-Nov-2016	Notice of Noncompliance



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Biogen, Inc.**

Facility ID: 09101193

115 Broadway  
Cambridge, MA 02142

Permit: Issued: 02/01/2016 Expires: 02/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Lab sinks, glassware washing and cage washing  
0102 OTHER\_DESC wastewater produced during cogen plant water treatment including car

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 17-Oct-2016  
22-Mar-2017

Monitoring: 0101 09-Jan-2017  
0101 10-Jan-2017  
0101 15-Mar-2017  
0101 16-Mar-2017  
0101 18-May-2017  
0102 01-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Brammer Bio**

Facility ID: 09005998

250 Binney Street  
Cambridge, MA 02142

Permit: Issued: 05/20/2014 Expires: 04/15/2018 Amended: 11/25/2016  
Issued: 05/20/2014 Expires: 04/15/2018 Amended: 07/08/2015 Termination: 11/24/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Mammalian cell culture for pharmaceutical manufacturing

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 11-Jan-2017  
31-May-2017

Monitoring: 0101 21-Jul-2016  
0101 15-Nov-2016  
0101 16-Nov-2016  
0101 09-Jan-2017  
0101 10-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Cambridge Brands, Inc.</b>	Facility ID: 09007168
810 Main Street Cambridge, MA 02139	

Permit: Issued: 06/13/2017 Expires: 04/15/2019  
 Issued: 05/21/2013 Expires: 04/15/2017 Amended: 04/25/2016 Termination: 06/12/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Candy manufacture
	0301	Process Wastewater - Unregulated	candy manufacture
	0401	Process Wastewater - Unregulated	candy manufacture

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 13-Sep-2016  
 16-Mar-2017  
 23-May-2017  
 02-Jun-2017

<u>Monitoring:</u>	0101	14-Nov-2016
	0101	15-Nov-2016
	0101	02-May-2017
	0301	14-Nov-2016
	0301	15-Nov-2016
	0301	02-May-2017
	0401	14-Nov-2016
	0401	15-Nov-2016
	0401	02-May-2017

<u>Enforcement Actions:</u>	09-Mar-2016	Notice of Violation
	06-Apr-2016	Notice of Violation
	06-Apr-2016	Notice of Violation
	14-Sep-2016	Notice of Violation
	14-Dec-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Cambridge Health Alliance - Cambridge Hospital**

Facility ID: 09005730

1493 Cambridge Street  
Cambridge, MA 02139

Permit: Issued: 03/13/2017 Expires: 02/15/2019  
Issued: 03/05/2015 Expires: 02/15/2017 Termination: 03/12/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Clinical lab(s) & Central Sterile Supply wastewater discharge

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Dec-2016  
25-May-2017

Monitoring: 0101 20-Jul-2016  
0101 21-Jul-2016  
0101 24-Oct-2016  
0101 25-Oct-2016  
0101 11-Jan-2017  
0101 12-Jan-2017

Enforcement Actions: 11-Mar-2016 Notice of Violation  
04-Apr-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**GCP Applied Technologies, Inc.**

Facility ID: 09001993

62 Whittemore Avenue  
Cambridge, MA 02140

<u>Permit:</u>	Issued: 11/16/2016	Expires: 09/15/2018	Amended: 07/26/2017	
	Issued: 11/16/2016	Expires: 09/15/2018		Termination: 07/25/2017
	Issued: 09/22/2014	Expires: 09/15/2016		Termination: 11/15/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0301 OTHER\_DESC Cement additive research; waterproofing and fireproofing R&D

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 02-Aug-2016  
10-Feb-2017

<u>Monitoring:</u>	0101	29-Sep-2016
	0301	26-Sep-2016
	0301	28-Sep-2016
	0301	16-May-2017
	0301	17-May-2017
	0301	31-May-2017
	0301	01-Jun-2017

Enforcement Actions: 18-Sep-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Harvard - Blackstone Street Station**

Facility ID: 09003701

46 Blackstone Street  
Cambridge, MA 02139

Permit: Issued: 07/27/2017 Expires: 08/15/2019  
Issued: 08/26/2015 Expires: 08/15/2017 Termination: 07/26/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Boiler blowdown, zeolite regen., floor drains.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 27-Jul-2016  
08-Jun-2017

Monitoring: 0101 21-Dec-2016  
0101 22-Dec-2016  
0101 01-Mar-2017  
0101 02-Mar-2017

Enforcement Actions: 08-Dec-2015 Notice of Violation  
08-Dec-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Harvard University - Cambridge Campus**

Facility ID: 09003755

46 Blackstone Street  
Cambridge, MA 02139

Permit: Issued: 11/05/2015 Expires: 11/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>			
0101	OTHER_DESC		Effluent from research chemistry labs
0201	OTHER_DESC		Effluent from research chemistry laboratories
0801	OTHER_DESC		Effluent from research lab sinks, photoprocessing glassware washing :
0901	OTHER_DESC		Chemistry, physics, organic chemistry and biology teaching lab sink an
1001	OTHER_DESC		Effluent from the Geology Laboratory
1101	OTHER_DESC		Research lab effluent
1201	OTHER_DESC		Research Labs effluent
1301	OTHER_DESC		Bioengineering research lab effluent
1401	OTHER_DESC		Anthropology research labs
1502	OTHER_DESC		Plastic animal cage washing.
1503	OTHER_DESC		Animal cage washing.
1504	OTHER_DESC		Animal cage rack washing.
1601	Process Wastewater - Unregulated		Lab sink wastewater
1701	OTHER_DESC		Engineering research in materials technology research on a nano scal
2001	OTHER_DESC		R&D science labs
2002	OTHER_DESC		Mouse cage washing

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 4

Inspections: 08-Aug-2016  
10-Aug-2016  
12-Aug-2016  
15-May-2017  
17-May-2017  
19-May-2017

Monitoring:

0101	26-Sep-2016
0101	27-Sep-2016
0101	15-Feb-2017
0101	16-Feb-2017
0101	28-Mar-2017
0101	29-Mar-2017
0101	03-Apr-2017
0101	04-Apr-2017
0201	26-Sep-2016
0201	27-Sep-2016

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Harvard University - Cambridge Campus**

Facility ID: 09003755

46 Blackstone Street  
Cambridge, MA 02139

0201	15-Feb-2017
0201	16-Feb-2017
0201	28-Mar-2017
0201	29-Mar-2017
0201	03-Apr-2017
0201	04-Apr-2017
0801	07-Nov-2016
0801	19-Dec-2016
0801	20-Dec-2016
0801	25-May-2017
0801	06-Jun-2017
0901	17-Oct-2016
0901	18-Oct-2016
0901	29-Mar-2017
0901	01-May-2017
1001	19-Oct-2016
1101	07-Nov-2016
1101	27-Apr-2017
1101	15-Jun-2017
1201	26-Sep-2016
1201	27-Sep-2016
1201	15-Feb-2017
1201	16-Feb-2017
1301	07-Nov-2016
1301	14-Dec-2016
1301	22-Dec-2016
1301	25-May-2017
1301	06-Jun-2017
1401	27-Sep-2016
1502	18-Oct-2016
1503	17-Oct-2016
1504	02-Mar-2017
1601	07-Nov-2016
1601	27-Apr-2017
1701	17-Oct-2016
1701	18-Oct-2016
2001	07-Nov-2016
2001	14-Dec-2016
2001	15-Dec-2016
2001	25-May-2017
2001	06-Jun-2017
2002	30-Mar-2017

<u>Enforcement Actions:</u>	05-Jan-2016	Notice of Violation
	27-Dec-2016	Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Kendall Green Energy, LLC</b>	Facility ID: 09002256
265 First Street Cambridge, MA 02142	

Permit: Issued: 06/10/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards: 01-Sep-2003 to 423.16 A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0202 Process Wastewater - Regulated condensate reclaim tank overflow, city water reclaim tank overflow, floc  
0301 OTHER\_DESC Boiler blowdown; RO & UF reject wastewater; UF & ion exchange rege

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 10-Nov-2016  
03-May-2017

<u>Monitoring:</u>	0202	16-Nov-2016
	0202	17-Nov-2016
	0202	21-Dec-2016
	0202	22-Dec-2016
	0202	30-Jan-2017
	0202	31-Jan-2017
	0301	16-Nov-2016
	0301	17-Nov-2016
	0301	21-Dec-2016
	0301	22-Dec-2016

<u>Enforcement Actions:</u>	03-May-2017	Notice of Violation
	27-Jun-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Institute of Technology (MIT)**

Facility ID: 09003259

77 Massachusetts Avenue  
Cambridge, MA 02139

Permit: Issued: 11/20/2015 Expires: 09/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Microbiology Research & Development Labs
	0301	OTHER_DESC	Research & development Laboratories
	0401	OTHER_DESC	Biological R&D labs
	0502	OTHER_DESC	R&D lab sinks, photo processing, cage washing operations, glassware
	0701	OTHER_DESC	Institute for Soldier Nanotech/Bioengineering R&D Labs
	0702	OTHER_DESC	biomedical research waste water
	0801	OTHER_DESC	R & D lab

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 21-Jul-2016  
18-Aug-2016  
12-Jun-2017  
14-Jun-2017  
16-Jun-2017

<u>Monitoring:</u>	0201	17-Oct-2016
	0201	18-Oct-2016
	0201	15-Mar-2017
	0201	16-Mar-2017
	0301	18-Oct-2016
	0301	19-Oct-2016
	0301	03-May-2017
	0401	26-Sep-2016
	0401	07-Nov-2016
	0401	08-Nov-2016
	0401	09-Nov-2016
	0401	10-Nov-2016
	0401	14-Feb-2017
	0401	15-Feb-2017
	0401	15-Mar-2017
	0401	16-Mar-2017
	0502	26-Sep-2016
	0502	07-Nov-2016
	0502	08-Nov-2016
	0502	15-Feb-2017

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Institute of Technology (MIT)**

Facility ID: 09003259

77 Massachusetts Avenue  
Cambridge, MA 02139

0502	13-Mar-2017
0701	17-Oct-2016
0701	18-Oct-2016
0702	26-Sep-2016
0702	07-Nov-2016
0702	08-Nov-2016
0702	03-May-2017
0801	18-Oct-2016
0801	19-Oct-2016
0801	15-Mar-2017
0801	16-Mar-2017

<u>Enforcement Actions:</u>	13-Jun-2016	Notice of Violation
	06-Feb-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Institute of Technology-Central Utility Plant**

Facility ID: 09101084

59 Vassar Street  
Cambridge, MA 02139

Permit: Issued: 11/20/2015 Expires: 10/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC gpdCogeneration plant effluent and lab sinks from Building 5, Building

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 23-Sep-2016  
11-Apr-2017

Monitoring: 0101 21-Nov-2016  
0101 22-Nov-2016  
0101 03-Jan-2017  
0101 04-Jan-2017  
0101 01-Mar-2017  
0101 02-Mar-2017

Enforcement Actions: 13-Oct-2015 Notice of Violation  
13-Dec-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - North Cambridge Carhouse**

Facility ID: 09102175

2375 Massachusetts Avenue  
Cambridge, MA 02140

Permit: Issued: 03/29/2016 Expires: 04/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Trackless trolley bus washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 2

Inspections: 05-Oct-2016  
21-Apr-2017

Monitoring: 0101 02-Aug-2016  
0101 18-Apr-2017

Enforcement Actions: 24-Jul-2015 Notice of Violation  
20-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Merrimack Pharmaceuticals, Inc.***

Facility ID: 09102923

One Kendall Square Suite B-7201  
Cambridge, MA 02139

Permit: Issued: 12/18/2015 Expires: 09/15/2019

National Pretreatment Categorical Standards: 17-Jul-2015 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Pharmaceutical R&D lab  
0201 Process Wastewater - Regulated non discharging federal categorical process

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 15-Sep-2016  
14-Feb-2017

Monitoring: 0101 26-Sep-2016  
0101 29-Sep-2016

Enforcement Actions: 16-Sep-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**The Charles Stark Draper Laboratory, Inc.**

Facility ID: 09001132

555 Technology Square  
Cambridge, MA 02139

Permit: Issued: 04/28/2016 Expires: 04/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0102	OTHER_DESC	Metal finishing for R&D labs and prototype fabrication
	0104	OTHER_DESC	Silicon wafer etching and metal coating for R&D labs
	0105	OTHER_DESC	Glassware washing and acid cleaning effluent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Dec-2016  
05-Apr-2017

<u>Monitoring:</u>	0102	04-Aug-2016
	0102	02-Feb-2017
	0104	03-Aug-2016
	0104	04-Aug-2016
	0104	04-Jan-2017
	0105	04-Aug-2016

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Walter J Sullivan Water Purification Facility**

Facility ID: 09101863

250 Fresh Pond Parkway  
Cambridge, MA 02138

Permit: Issued: 05/15/2017 Expires: 05/15/2019  
Issued: 06/03/2015 Expires: 05/15/2017 Termination: 05/14/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Effluent generated from sludge and filter backwash.  
0102 OTHER\_DESC Effluent generated from water quality laboratory.

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 30-Nov-2016  
07-Apr-2017

Monitoring: 0101 01-Sep-2016  
0101 01-Feb-2017  
0101 29-Mar-2017  
0102 01-Sep-2016  
0102 01-Feb-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Whitehead Institute for Biomedical Research**

Facility ID: 09006332

455 Main Street  
Cambridge, MA 02142

Permit: Issued: 07/17/2013 Expires: 08/15/2017 Amended: 03/17/2014

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC R&D lab sinks, photoprocessing wastewater, cage and glassware wash

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 08-Nov-2016  
23-May-2017

<u>Monitoring:</u>	0101	20-Jul-2016
	0101	21-Jul-2016
	0101	24-Oct-2016
	0101	25-Oct-2016
	0101	10-Jan-2017
	0101	11-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Canton

<b><i>Emergent BioSolutions, Inc.</i></b>	Facility ID: 10102853
90 Shawmut Road Canton, MA 02021	

Permit: Issued: 10/17/2014 Expires: 11/15/2018 Amended: 02/05/2015

National Pretreatment Categorical Standards: 17-Jan-2002 to 439.17 A Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Pharmaceuticals mfg. by fermentation

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 07-Dec-2016  
10-May-2017

Monitoring: 0101 26-Jan-2017

Enforcement Actions: 05-May-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Interpolymer Corporation***

Facility ID: 10100536

200 Dan Road  
Canton, MA 02021

Permit: Issued: 08/16/2013 Expires: 08/15/2018

National Pretreatment Categorical Standards: 08-Oct-1993 to 414.46 D Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 20-Sep-2016  
17-Feb-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Neponset Street Water Treatment Facility**

Facility ID: 10103713

480 Neponset Street  
Canton, MA 02021

Permit: Issued: 06/14/2017  
Issued: 07/02/2013

Expires: 06/15/2021  
Expires: 06/15/2017

Termination: 06/13/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated water treatment plant residuals

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 12-Oct-2016  
28-Apr-2017

Monitoring: 0101 02-Feb-2017  
0101 19-Apr-2017  
0101 01-May-2017  
0101 02-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Charlestown

<b>Diversified Automotive, Inc.</b>	Facility ID: 47403474
100 Terminal Street Charlestown, MA 02129	

Permit: Issued: 07/16/2015 Expires: 07/15/2019 Amended: 08/03/2016  
Issued: 07/16/2015 Expires: 07/15/2019 Termination: 08/02/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Truck wash effluent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Dec-2016  
14-Feb-2017

Monitoring: 0201 16-Feb-2017

Enforcement Actions: 09-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Charlestown Yard Complex**

Facility ID: 47006019

21 Arlington Avenue  
Charlestown, MA 02129

Permit: Issued: 11/24/2015 Expires: 01/15/2018 Amended: 05/08/2017  
Issued: 11/24/2015 Expires: 01/15/2018 Termination: 05/07/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Bus washing effluent.  
0201 OTHER\_DESC Truck/car washing effluent  
0301 OTHER\_DESC Truck & heavy equipment washing effluent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 22-Aug-2016  
07-Apr-2017

Monitoring: 0101 29-Jul-2016  
0101 08-Feb-2017  
0201 12-Oct-2016  
0301 07-Jun-2017

Enforcement Actions: 23-May-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MGH - Lawrence C. Martin Laboratory**

Facility ID: 47007025

13th Street Building 149  
Charlestown, MA 02129

Permit: Issued: 10/06/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Laboratory wastewater.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 14-Dec-2016  
25-Apr-2017

<u>Monitoring:</u>	0101	26-Jul-2016
	0101	28-Jul-2016
	0101	25-Oct-2016
	0101	26-Oct-2016
	0101	09-Jan-2017
	0101	10-Jan-2017
	0101	17-May-2017

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Chelsea

**Kayem Foods, Inc.**

Facility ID: 11000611

75 Arlington Street  
Chelsea, MA 02150

Permit: Issued: 02/24/2017  
Issued: 04/21/2015

Expires: 02/15/2019  
Expires: 02/15/2017

Termination: 02/23/2017

### National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Filter backwash  
Process Wastewater - Unregulated Meat processing

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 16-Aug-2016  
06-Dec-2016

Monitoring: 0101 05-Oct-2016  
0101 06-Oct-2016  
0101 21-Nov-2016  
0101 22-Nov-2016

Enforcement Actions: 23-Feb-2016 Notice of Violation  
16-Dec-2016 Notice of Violation  
15-May-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Peter Pan Bus Lines**

Facility ID: 11103361

333 Third Street  
Chelsea, MA 02150

Permit: Issued: 06/20/2017 Expires: 07/15/2021  
Issued: 07/22/2015 Expires: 07/15/2017 Amended: 02/01/2016 Termination: 06/19/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 OTHER\_DESC Bus washing wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 29-Jul-2016  
01-May-2017

Monitoring: 0102 11-Apr-2017  
0102 11-May-2017  
0102 31-May-2017  
0102 01-Jun-2017

Enforcement Actions: 16-Mar-2016 Notice of Violation  
17-Jun-2016 Notice of Violation  
26-Jul-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**State Garden Inc.**

Facility ID: 11403376

300 Third Street  
Chelsea, MA 02150

Permit: Issued: 02/10/2014 Expires: 08/15/2018 Amended: 03/23/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0103 Process Wastewater - Unregulated Vegetable washing and equipment sanitizing wastewater

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 15-Sep-2016  
14-Feb-2017

Monitoring: 0103 18-Jan-2017  
0103 19-Jan-2017

<u>Enforcement Actions:</u>	18-Aug-2015	Notice of Noncompliance
	14-Oct-2015	Extension of NON/OTCA/EO/SOC/NPPR Letter
	22-Mar-2016	Notice of Violation
	07-Jun-2016	Notice of Violation
	24-Aug-2016	Returned to Permit Letter
	25-Aug-2016	Notice of Violation
	25-Oct-2016	Notice of Violation
	18-Nov-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Clinton

**Central Mass Powder Coating**

Facility ID: 57102782

32 Greeley Street  
Clinton, MA 01510

Permit: Issued: 04/28/2016 Expires: 04/15/2021

National Pretreatment Categorical Standards: 01-Mar-2003 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 03-Nov-2016  
12-May-2017

Monitoring:

Enforcement Actions: 09-Sep-2016 Notice of Violation  
28-Feb-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Darmann Abrasive Products, Inc.**

Facility ID: 57006959

100 Sterling Street  
Clinton, MA 01510

Permit: Issued: 02/17/2017 Expires: 01/15/2019  
Issued: 03/24/2015 Expires: 01/15/2017 Termination: 02/16/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 27-Dec-2016  
02-May-2017

Monitoring: 0101 04-Jan-2017  
0101 13-Mar-2017  
0101 16-Mar-2017  
0101 31-May-2017

Enforcement Actions: 08-Dec-2016 Notice of Noncompliance

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Sterling Precision, Inc.***

Facility ID: 57103051

90 Parker Street  
Clinton, MA 01510

Permit: Issued: 05/17/2017 Expires: 06/15/2019  
Issued: 06/04/2013 Expires: 06/15/2017 Termination: 05/16/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated  
0102 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Apr-2017

Monitoring: 0101 31-May-2017  
0102 31-May-2017

Enforcement Actions: 19-Nov-2015 Notice of Violation  
18-Feb-2016 Notice of Violation  
15-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**The Weetabix Company, Inc.**

Facility ID: 57006979

20 Cameron Street  
Clinton, MA 01510

Permit: Issued: 03/27/2017 Expires: 03/15/2019  
Issued: 03/24/2015 Expires: 03/15/2017 Amended: 05/08/2015 Termination: 03/26/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 17-Aug-2016  
21-Feb-2017

Monitoring: 0102 12-Oct-2016  
0102 13-Oct-2016  
0102 04-Jan-2017  
0102 05-Jan-2017

Enforcement Actions: 07-Nov-2016 Notice of Violation  
05-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Dorchester

**Aggregate Industries Northeast Region**

Facility ID: 48101625

55 Enterprise Street  
Dorchester, MA 02124

Permit: Issued: 08/11/2015 Amended: 01/19/2017 Termination: 01/19/2017  
Issued: 08/11/2015 Expires: 10/15/2017 Termination: 01/18/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC washing of concrete mixer trucks

Reason for SIU Status:

SNC: YES A Quarter: 1  
B Quarter: 1  
A Quarter: 3  
B Quarter: 3  
F3 Quarter: 3  
A Quarter: 4  
B Quarter: 4

Inspections: 29-Sep-2016  
22-Dec-2016

Monitoring:

Enforcement Actions: 07-Jan-2016 Notice of Violation  
07-Jul-2016 Notice of Violation  
29-Sep-2016 Notice of Noncompliance



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Boston Globe Media Partners, LLC***

Facility ID: 48003652

135 William T Morrissey Boulevard  
Dorchester, MA 02107

Permit: Issued: 03/24/2016 Amended: 10/13/2017 Termination: 10/13/2017  
Issued: 03/24/2016 Expires: 07/15/2018 Termination: 10/12/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	newspaper printing
	0102	OTHER_DESC	Truck washing
	0103	OTHER_DESC	aluminum plate developing

Reason for SIU Status:

SNC: NO

Inspections: 11-Oct-2016  
30-Mar-2017

<u>Monitoring:</u>	0101	29-Jul-2016
	0102	27-Aug-2016
	0103	29-Jul-2016

Enforcement Actions: 25-Apr-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Coliseum Companies Inc. dba Bay State Linen**

Facility ID: 48004545

9 Ansel Road  
Dorchester, MA 02124

Permit: Issued: 12/29/2014 Expires: 12/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Laundry operations of bed linen, table linen, towels, and nylon tents.

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 18-Aug-2016  
03-Jan-2017

Monitoring: 0101 27-Jul-2016  
0101 28-Feb-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Dutch Maid Bakery, Inc.**

Facility ID: 48101125

50 Park Street  
Dorchester, MA 02122

Permit: Issued: 11/16/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0103 OTHER\_DESC Cleaning bakery equipment  
0201 OTHER\_DESC washing cake decorating utensils and containers

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 1

Inspections: 07-Sep-2016  
08-Feb-2017

Monitoring: 0103 22-Mar-2017  
0201 21-Mar-2017

Enforcement Actions: 02-Jul-2015 Notice of Violation  
28-Aug-2015 Notice of Violation  
31-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Codman Yard**

Facility ID: 48102660

375 Gallivan Boulevard  
Dorchester, MA 02124

Permit: Issued: 03/18/2016 Expires: 05/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Train washing effluent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 24-Aug-2016  
28-Mar-2017

Monitoring: 0101 27-Jun-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Unifirst Corporation**

Facility ID: 48003934

78 -80 East Cottage Street  
Dorchester, MA 02125

Permit: Issued: 06/07/2016 Expires: 09/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Laundry effluent

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 19-Oct-2016  
28-Mar-2017

Monitoring: 0101 26-Jul-2016  
0101 01-Feb-2017

Enforcement Actions: 16-May-2016 Notice of Violation  
05-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>University of Massachusetts, Boston</b>	Facility ID: 48100569
100 Morrissey Boulevard Dorchester, MA 02125-3393	

<u>Permit:</u>	Issued: 08/19/2016	Expires: 11/15/2018	Amended: 01/26/2017
	Issued: 08/19/2016	Expires: 11/15/2018	Termination: 01/25/2017
	Issued: 09/22/2014	Expires: 10/15/2016	Termination: 08/18/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Lab wastewater
	0102	OTHER_DESC	Lab wastewater
	0103	Process Wastewater - Unregulated	Lab wastewater, cu & zn etch
	0201	OTHER_DESC	Lab wastewater
	0202	OTHER_DESC	Teaching laboratories
	0204	Process Wastewater - Unregulated	Lab wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 16-Nov-2016  
22-Dec-2016  
08-Jun-2017

Monitoring:

0101	31-Jan-2017
0101	21-Mar-2017
0102	31-Jan-2017
0102	01-Feb-2017
0103	07-Mar-2017
0103	08-Mar-2017
0201	19-Dec-2016
0201	20-Dec-2016
0201	01-Feb-2017
0201	02-Feb-2017
0202	09-Mar-2017
0202	04-May-2017
0204	19-Dec-2016
0204	20-Dec-2016
0204	01-Feb-2017
0204	02-Feb-2017

Enforcement Actions:

01-Jul-2015	Notice of Violation
02-Jul-2015	Notice of Violation
28-Aug-2015	Notice of Violation
08-Mar-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**University of Massachusetts, Boston**

Facility ID: 48100569

100 Morrissey Boulevard  
Dorchester, MA 02125-3393

05-Apr-2016	Notice of Violation
29-Apr-2016	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## East Boston

<b>MassPort - Green Bus Depot</b>	Facility ID: 49403923
23 Lovell Street East Boston, MA 02128	

Permit: Issued: 12/06/2016 Expires: 11/15/2018  
Issued: 01/05/2015 Expires: 11/15/2016 Termination: 12/05/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated bus washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 14-Oct-2016  
26-Apr-2017

Monitoring: 0101 23-Aug-2016  
0101 24-Aug-2016

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Orient Heights Maintenance Facility**

Facility ID: 49003659

34 Barnes Avenue  
East Boston, MA 02128

Permit: Issued: 06/06/2016 Expires: 05/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated train washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 17-Nov-2016  
18-Apr-2017

Monitoring: 0102 28-Jun-2016  
0102 26-Jul-2016  
0102 27-Jul-2016  
0102 18-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Sterling Suffolk Racecourse, LLC**

Facility ID: 49403698

525 McClellan Highway  
East Boston, MA 02128

Permit: Issued: 12/06/2016 Expires: 12/15/2018  
Issued: 12/29/2014 Expires: 12/15/2016 Termination: 12/05/2016

National Pretreatment Categorical Standards: 09-Apr-2012 to 412.16 A Feedlots

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC concentrated animal feeding operation (horse manure, feed & bedding)

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 09-Nov-2016  
04-May-2017

Monitoring: 0101 08-May-2017  
0101 09-May-2017  
0101 15-May-2017

Enforcement Actions:

Significant Industrial Users: Compliance,  
Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Everett**

<b>Bay State Galvanizing, Inc.</b>	Facility ID: 13000044
128 Spring Street Everett, MA 02149	

Permit: Issued: 11/06/2012 Expires: 10/15/2017

National Pretreatment Categorical Standards: 26-Mar-1992 to 420.125 L Iron and Steel Manufacturing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Sep-2016

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Cambridge Health Alliance Everett Hospital**

Facility ID: 13006521

96 -103 Garland Street  
Everett, MA 02149

Permit: Issued: 04/11/2017 Expires: 04/15/2020  
Issued: 12/11/2012 Expires: 12/15/2016 Amended: 06/25/2014 Termination: 04/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0202 Process Wastewater - Unregulated Clinical Labs  
0601 Process Wastewater - Unregulated Central Processing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 05-Jan-2017  
21-Apr-2017

Monitoring: 0202 28-Sep-2016  
0202 29-Sep-2016  
0202 12-Jan-2017  
0601 27-Sep-2016  
0601 28-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Constellation Mystic Power, LLC (Units 8 & 9)**

Facility ID: 13102507

39 Rover Street  
Everett, MA 02149

Permit: Issued: 02/26/2016 Expires: 01/15/2018

National Pretreatment Categorical Standards: 06-Aug-2007 to 423.17 N/A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated Wastewater from steam electric power generation

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 22-Dec-2016  
11-Apr-2017

Monitoring: 0101 18-Apr-2017  
0101 19-Apr-2017

Enforcement Actions: 25-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Duncan Galvanizing Corporation***

Facility ID: 13000624

69 Norman Street  
Everett, MA 02149

Permit: Issued: 01/16/2013 Expires: 01/15/2018

<u>National Pretreatment Categorical Standards:</u>	17-Dec-1991	to	420.115 K Iron and Steel Manufacturing
	17-Dec-1991	to	420.125 L Iron and Steel Manufacturing
	17-Dec-1991	to	420.95 I Iron and Steel Manufacturing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 27-Oct-2016  
27-Apr-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**ExxonMobil Corporation**

Facility ID: 13000389

52 Beacham Street  
Everett, MA 02149

Permit: Issued: 12/09/2015

Expires: 12/15/2017

Termination: 06/21/2017

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 03-Oct-2016  
05-Apr-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Hi-Tech Plating/The Tinning Company</b>	Facility ID: 13006291
69 Norman Street Everett, MA 02149	

Permit: Issued: 11/16/2015 Expires: 09/15/2017

<u>National Pretreatment Categorical Standards:</u>	02-Dec-2012	to	413.54 E Electroplating
	02-Dec-2012	to	433.17 A Metal Finishing

MWRA Category: 01

<u>Sample Locations:</u>	0201	Process Wastewater - Regulated	413 Wastestream - Tinning Co.
		Process Wastewater - Regulated	433 Wastestream - Hi-Tech Plating
	0202	Cyanide Waste Stream	

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 1  
B Quarter: 2

Inspections: 10-Aug-2016  
02-Mar-2017

<u>Monitoring:</u>	0201	18-Apr-2017
	0201	03-May-2017
	0201	04-May-2017
	0201	09-May-2017
	0202	21-Sep-2016
	0202	02-Dec-2016

<u>Enforcement Actions:</u>	13-Apr-2016	Notice of Violation
	23-Mar-2017	Notice of Violation
	18-Apr-2017	Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA Everett Shops**

Facility ID: 13006006

80 Broadway  
Everett, MA 02149

Permit: Issued: 06/24/2015 Expires: 07/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 28-Nov-2016  
25-May-2017

Monitoring: 0101 04-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**The Leavitt Corporation**

Facility ID: 13000351

100 Santilli Highway  
Everett, MA 02149

Permit: Issued: 01/04/2016 Expires: 11/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0201 Process Wastewater - Unregulated Cleaning water from peanut butter making & nut roasting

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 18-Aug-2016  
30-Aug-2016  
30-Dec-2016  
03-Jan-2017

Monitoring: 0201 21-Dec-2016  
0201 22-Feb-2017  
0201 23-Feb-2017

Enforcement Actions: 23-Dec-2015 Administrative Settlement  
03-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Framingham

<b>ADESA Boston</b>	Facility ID: 14101472
63 Western Avenue Framingham, MA 01702	

Permit: Issued: 02/14/2017 Expires: 02/15/2019  
Issued: 01/05/2015 Expires: 11/15/2016 Termination: 02/13/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Car reconditioning wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 22-Sep-2016  
04-Apr-2017

Monitoring: 0101 24-Jan-2017  
0101 22-Feb-2017

Enforcement Actions: 22-Nov-2016 Notice of Violation  
26-Jan-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Genzyme Corporation**

Facility ID: 14103408

49 & 55 New York Avenue  
Framingham, MA 01701

Permit: Issued: 11/24/2015 Expires: 10/15/2017 Amended: 05/30/2017  
Issued: 11/24/2015 Expires: 10/15/2017 Termination: 05/29/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated Lab wastewater from biomedical research

Reason for SIU Status:

SNC: NO

Inspections: 20-Jul-2016  
28-Apr-2017

Monitoring: 0101 10-Aug-2016  
0101 11-Aug-2016  
0101 30-Nov-2016  
0101 01-Dec-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Genzyme, a Sanofi Company</b>  76 New York Avenue Framingham, MA 01701	Facility ID: 14100249
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Permit: Issued: 06/29/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards: 17-Jun-2005 to 439.16 A Pharmaceutical Manufacturing

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	R&D lab and HA fermentation wastewater
	0102	Process Wastewater - Regulated	HA fermentation wastewater
	0104	Process Wastewater - Unregulated	Cell Culture Expansion process wastewater
	0105	Process Wastewater - Unregulated	passivation wastewater
	0106	Process Wastewater - Unregulated	laboratory wastewater

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 21-Dec-2016  
18-May-2017

<u>Monitoring:</u>	0101	24-Aug-2016
	0101	25-Aug-2016
	0101	25-Jan-2017
	0101	26-Jan-2017
	0102	26-Apr-2017
	0104	25-Jan-2017
	0104	26-Jan-2017
	0105	29-Jul-2016
	0105	21-Dec-2016
	0106	23-Feb-2017

Enforcement Actions: 08-May-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Metrowest Medical Center - Framingham Union Hospital**

Facility ID: 14005736

115 Lincoln Street  
Framingham, MA 01702

Permit: Issued: 06/30/2014 Expires: 06/15/2018 Amended: 02/05/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0201	OTHER_DESC	wastewater from medical laboratory
	0301	Process Wastewater - Unregulated	wastewater from cleaning of medical instruments
	0302	Process Wastewater - Unregulated	

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES A Quarter: 2  
B Quarter: 2

Inspections: 09-Aug-2016  
03-Feb-2017

<u>Monitoring:</u>	0201	08-Aug-2016
	0201	09-Aug-2016
	0201	30-Nov-2016
	0201	01-Dec-2016
	0301	09-Aug-2016
	0301	01-Dec-2016
	0302	17-May-2017

Enforcement Actions: 13-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Nestlé Waters North America***

Facility ID: 14101520

105 Pennsylvania Avenue  
Framingham, MA 01701

Permit: Issued: 06/07/2016 Expires: 05/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC CMF & RO reject  
Process Wastewater - Unregulated Bottling processes

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 05-Dec-2016  
18-Apr-2017  
19-Jun-2017

Monitoring: 0101 04-Aug-2016

Enforcement Actions: 04-Nov-2015 Administrative Settlement

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>P.P. Manufacturing Corporation</b>	Facility ID: 14102115
175 Crossing Boulevard Suite 200 Framingham, MA 01702	

Permit: Issued: 10/20/2014 Expires: 08/15/2018 Amended: 03/18/2016

National Pretreatment Categorical Standards: 26-Oct-2012 to 439.17 A Pharmaceutical Manufacturing  
26-Oct-2012 to 439.27 B Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Manufacturing of veterinary biologics (PPM)  
Process Wastewater - Unregulated Wastewater from LFB-USA

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 3  
B Quarter: 3

Inspections: 13-Dec-2016  
12-May-2017

Monitoring: 0101 11-Aug-2016  
0101 03-Nov-2016

Enforcement Actions: 22-Sep-2015 Returned to Permit Letter  
22-Oct-2015 Notice of Violation  
04-Jan-2016 Notice of Violation  
11-Jan-2016 Notice of Violation  
22-Feb-2016 Notice of Violation  
14-Apr-2016 Notice of Violation  
08-Jun-2016 Notice of Violation  
15-Jun-2016 Notice of Noncompliance  
10-Apr-2017 Returned to Permit Letter



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Thermo Fisher Scientific**

Facility ID: 14102417

1455 Concord Street  
Framingham, MA 01701

Permit: Issued: 04/02/2014 Expires: 02/15/2018 Amended: 06/07/2016

National Pretreatment Categorical Standards: 15-Mar-2002 to 414.85 H Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Mfg. of gene sequencing polymers

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 06-Oct-2016  
14-Apr-2017

Monitoring: 0101 09-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Holbrook

<b>Braintree Laboratories, Inc.</b>	Facility ID: 16101023
270 Centre Street Holbrook, MA 02343	

Permit: Issued: 12/06/2016 Expires: 11/15/2020  
Issued: 02/01/2013 Expires: 11/15/2016 Amended: 11/22/2013 Termination: 12/05/2016

National Pretreatment Categorical Standards: 06-Jun-2008 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Pharmaceutical rinses

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 20-Sep-2016  
07-Mar-2017

Monitoring: 0101 25-Oct-2016  
0101 26-Oct-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Preferred Services Company, Inc.***

Facility ID: 16100468

52 Plymouth Street  
Holbrook, MA 02343

Permit: Issued: 03/23/2015 Expires: 03/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Laundry effluent

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 12-Oct-2016  
04-Apr-2017

Monitoring: 0101 04-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Jamaica Plain

<b>Brigham &amp; Women's Faulkner Hospital</b>	Facility ID: 51005715
1153 Centre Street Jamaica Plain, MA 02130	

Permit: Issued: 10/27/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	hospital clinical laboratory
	0201	OTHER_DESC	Washers and sterilizer for hospital surgical instruments
	0202	OTHER_DESC	Washing of contaminated medical tools prior to sterilization
	0203	OTHER_DESC	Cleaning of medical tools prior to sterilization

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 30-Nov-2016  
03-May-2017

<u>Monitoring:</u>	0101	08-Aug-2016
	0101	09-Aug-2016
	0201	11-Aug-2016
	0201	19-Jan-2017
	0201	02-May-2017
	0202	10-Aug-2016
	0202	18-Jan-2017
	0203	10-Aug-2016
	0203	18-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Commonwealth of Mass Div of Capital Asset Mgmt and Maint**

Facility ID: 51006016

305 South Street  
Jamaica Plain, MA 02130

<u>Permit:</u>	Issued: 05/08/2017	Expires: 05/15/2021		
	Issued: 05/01/2013	Expires: 05/15/2017	Amended: 12/30/2016	Termination: 05/07/2017
	Issued: 05/01/2013	Expires: 05/15/2017		Termination: 12/29/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0104 OTHER\_DESC Laboratory glassware washer and laboratory sinks.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES A Quarter: 1  
B Quarter: 1  
A Quarter: 2  
B Quarter: 2

Inspections: 13-Oct-2016  
05-Apr-2017  
19-May-2017

Monitoring: 0104 19-Jan-2017  
0104 08-Mar-2017  
0104 09-Mar-2017

Enforcement Actions: 23-Mar-2016 Notice of Violation  
08-Sep-2016 Notice of Violation  
19-May-2017 Notice of Noncompliance

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Arborway Maintenance**

Facility ID: 51102177

3550 Washington Street  
Jamaica Plain, MA 02130

Permit: Issued: 03/24/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Bus washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 13-Oct-2016  
05-Apr-2017

Monitoring: 0101 26-Jul-2016  
0101 19-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Lexington

**BAE Systems - Electronic Solutions**

Facility ID: 17001160

2 Forbes Road Building 1  
Lexington, MA 02421

Permit: Issued: 06/17/2015 Expires: 06/15/2019

National Pretreatment Categorical Standards: 24-May-2007 to 469.18 A Electrical and Electronic Components

MWRA Category: 02

Sample Locations: 0115 Process Wastewater - Regulated Semiconductor manufacturing, research, and development wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 02-Nov-2016  
21-Apr-2017  
03-May-2017

Monitoring: 0115 11-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**M.I.T. Lincoln Laboratory**

Facility ID: 17100088

244 Wood Street  
Lexington, MA 02420

Permit: Issued: 06/19/2017  
Issued: 06/30/2015

Expires: 07/15/2019  
Expires: 07/15/2017

Termination: 06/18/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Microelectronics research and development laboratories
	0102	OTHER_DESC	Microelectronics research and development laboratories
	0103	OTHER_DESC	Microelectronics research and development & biological research labo
	0104	OTHER_DESC	Microelectronics research and development laboratories

Reason for SIU Status: Has potential to adversely affect POTW operation.

SNC: NO

Inspections: 30-Aug-2016  
05-May-2017

<u>Monitoring:</u>	0101	25-Jul-2016
	0101	26-Jul-2016
	0101	11-May-2017
	0101	24-May-2017
	0102	26-Jul-2016
	0103	27-Jul-2016
	0103	28-Jul-2016
	0103	02-Feb-2017
	0104	27-Jul-2016
	0104	28-Jul-2016
	0104	01-Feb-2017
	0104	02-Feb-2017

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Shire Human Genetic Therapies, Inc.**

Facility ID: 17403364

400 Shire Way  
Lexington, MA 02421

<u>Permit:</u>	Issued: 03/25/2014	Expires: 03/15/2018	Amended: 04/11/2017	
	Issued: 03/25/2014	Expires: 03/15/2018	Amended: 02/24/2017	Termination: 04/10/2017
	Issued: 03/25/2014	Expires: 03/15/2018	Amended: 11/16/2015	Termination: 02/23/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Process wastewater from biopharmaceutical manufacturing facility
	0102	OTHER_DESC	after passification skid
	0201	Process Wastewater - Unregulated	biomedical tech waste water
	0301	Process Wastewater - Unregulated	biomedical tech waste water
	0302	Process Wastewater - Unregulated	passivation skid waste water
	0501	Process Wastewater - Unregulated	biomedical tech waste water

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 24-Oct-2016  
14-Nov-2016  
09-May-2017

<u>Monitoring:</u>	0101	08-May-2017
	0101	09-May-2017
	0101	15-May-2017
	0101	16-May-2017
	0201	15-May-2017
	0201	16-May-2017
	0301	09-May-2017
	0301	10-May-2017
	0301	11-May-2017
	0501	16-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Malden

**F.M. Callahan & Son, Inc.**

Facility ID: 18005023

22 Sharon Street  
Malden, MA 02148

Permit: Issued: 08/11/2017 Expires: 06/15/2019  
Issued: 05/19/2015 Expires: 06/15/2017 Termination: 08/10/2017

National Pretreatment Categorical Standards: 23-Apr-2013 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal plating and finishing  
0102 OTHER\_DESC 433 cyanide destruct

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 4  
B Quarter: 4

Inspections: 22-Sep-2016  
14-Apr-2017

Monitoring: 0101 19-Dec-2016  
0101 20-Dec-2016  
0101 17-Jan-2017  
0101 18-Jan-2017  
0101 01-Mar-2017  
0101 02-Mar-2017  
0101 29-Mar-2017  
0102 21-Dec-2016

Enforcement Actions: 24-Nov-2015 Notice of Violation  
28-Dec-2016 Notice of Violation  
31-Jan-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Hopwood Globe Ltd.**

Facility ID: 18005041

303 Commercial Street  
Malden, MA 02148

Permit: Issued: 08/26/2015 Expires: 09/15/2017

National Pretreatment Categorical Standards: 22-Jan-2008 to 433.15 A Metal Finishing  
22-Jan-2008 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal finishing and solder operation wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 21-Jul-2016  
30-Sep-2016  
26-Apr-2017

Monitoring: 0101 20-Dec-2016  
0101 29-Mar-2017  
0101 09-May-2017

Enforcement Actions: 24-Mar-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Mattapan

<b>Massachusetts Biologic Laboratories</b>	Facility ID: 52103302
458 460 Walk Hill Street Mattapan, MA 02126	

Permit: Issued: 12/03/2013 Expires: 10/15/2017 Amended: 03/17/2014

National Pretreatment Categorical Standards: 24-Jun-2008 to 439.26 B Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Production of Monoclonal Antibodies  
0201 OTHER\_DESC R&D and Manufacturing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 06-Sep-2016  
01-Mar-2017

Monitoring:

0101	08-Aug-2016
0101	09-Aug-2016
0101	10-Jan-2017
0201	08-Aug-2016
0201	09-Aug-2016
0201	09-Jan-2017
0201	10-Jan-2017

Enforcement Actions:

Significant Industrial Users: Compliance,  
Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Medford**

<b>Boston Group</b>	Facility ID:	19000222
400 Riverside Avenue Medford, MA 02155		

Permit: Issued: 12/09/2015 Expires: 09/15/2020

National Pretreatment Categorical Standards: 16-Nov-2005 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0104

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 29-Jul-2016

Monitoring:

Enforcement Actions: 21-Sep-2015 Notice of Violation  
27-Feb-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA Fellsway Bus Garage**

Facility ID: 19007805

447 Salem Street  
Medford, MA 02155

Permit: Issued: 04/11/2017  
Issued: 03/31/2015

Expires: 04/15/2019  
Expires: 04/15/2017

Termination: 04/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 24-Aug-2016  
08-Mar-2017

Monitoring: 0101 02-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA Wellington Carhouse**

Facility ID: 19101411

37 Revere Beach Parkway  
Medford, MA 02155

Permit: Issued: 07/24/2015 Expires: 09/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Automated rail vehicle washer

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 11-Jul-2016  
28-Feb-2017

Monitoring: 0101 02-Aug-2016  
0101 26-Apr-2017  
0101 04-May-2017  
0101 09-May-2017  
0101 24-May-2017

Enforcement Actions: 14-Jul-2015 Notice of Violation  
08-Jun-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Tufts University, Somerville/Medford Campus</b>	Facility ID: 19003634
419 Boston Avenue Medford, MA 02155	

<u>Permit:</u>	Issued: 07/29/2015	Expires: 08/15/2017	Amended: 02/17/2017	
	Issued: 07/29/2015	Expires: 08/15/2017	Amended: 08/19/2016	Termination: 02/16/2017
	Issued: 07/29/2015	Expires: 08/15/2017		Termination: 08/18/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Lab wastewater from Pearson & Michaels Building's discharge.
	0301	OTHER_DESC	Lab wastewater from the biology labs in the Barnum Building.
	0601	OTHER_DESC	Chemical engineering and optics lab wastewater discharge.
	0702	Process Wastewater - Unregulated	Wastewater from labs of SEC Building.
	0801	Process Wastewater - Unregulated	Physics labs

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 1

Inspections: 13-Sep-2016  
17-May-2017

<u>Monitoring:</u>	0201	14-Sep-2016
	0201	15-Sep-2016
	0201	31-Jan-2017
	0201	01-Feb-2017
	0301	31-Jan-2017
	0301	14-Mar-2017
	0301	04-Apr-2017
	0301	18-May-2017
	0601	14-Sep-2016
	0601	31-Jan-2017
	0601	02-May-2017
	0702	22-Feb-2017
	0702	15-Mar-2017
	0702	04-Apr-2017
	0801	02-May-2017

<u>Enforcement Actions:</u>	11-Mar-2016	Notice of Violation
	08-Apr-2016	Notice of Violation
	13-Apr-2017	Notice of Violation
	25-Apr-2017	Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Melrose

<b>Churchill Corporation</b>	Facility ID: 20000775
344 Franklin Street Melrose, MA 02176	

Permit: Issued: 02/01/2016 Expires: 03/15/2020

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Chromating / iridite line

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 12-Jan-2017  
12-May-2017

Monitoring: 0101 29-Mar-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Hallmark Health Systems-Melrose/Wakefield Hospital**

Facility ID: 20005760

585 Lebanon Street  
Melrose, MA 02176

Permit: Issued: 05/28/2015 Expires: 06/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Hospital central sterilization area and clinical lab.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 01-Aug-2016  
07-Feb-2017

Monitoring: 0101 05-Apr-2017  
0101 06-Apr-2017  
0101 16-May-2017  
0101 17-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Natick

**Metrowest Medical Center - Leonard Morse Hospital**

Facility ID: 22005741

67 Union Street  
Natick, MA 01760

Permit: Issued: 08/26/2016  
Issued: 09/30/2014

Expires: 07/15/2018  
Expires: 07/15/2016

Termination: 08/25/2016

### National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated  
0103 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Jul-2016  
15-Feb-2017

Monitoring: 0102 17-May-2017  
0103 10-May-2017  
0103 18-May-2017  
0103 19-May-2017

### Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Sigma-Aldrich Research Biochemicals, Inc.***

Facility ID: 22007332

1 -3 Strathmore Road  
Natick, MA 01760

Permit: Issued: 10/01/2015 Expires: 08/15/2019

National Pretreatment Categorical Standards: 22-Sep-2001 to 439.37 C Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated  
0201 OTHER\_DESC Non-process wastewater (Cat.04 Certification)

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 07-Dec-2016  
14-Apr-2017

Monitoring: 0101 19-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**U.S. Army Soldier Systems Center**

Facility ID: 22001808

10 General Greene Avenue  
Natick, MA 01760

Permit: Issued: 03/06/2017 Expires: 02/15/2019  
Issued: 05/05/2015 Expires: 02/15/2017 Termination: 03/05/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0501 Process Wastewater - Unregulated  
0601 Process Wastewater - Unregulated  
0801 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 20-Jan-2017  
24-Jan-2017  
08-May-2017  
10-May-2017

Monitoring: 0501 26-Jul-2016  
0501 27-Jul-2016  
0601 26-Jul-2016  
0801 19-Jan-2017  
0801 18-Apr-2017

Enforcement Actions: 09-Dec-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Needham

<b>Burrall Corporation</b>	Facility ID: 23002853
116 Gould Street Needham, MA 02494	

Permit: Issued: 01/11/2017 Expires: 01/15/2019  
Issued: 05/19/2015 Expires: 01/15/2017 Termination: 01/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Tumbling & deburring effluent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 21-Nov-2016  
30-May-2017

Monitoring: 0101 09-Aug-2016  
0101 08-Nov-2016

Enforcement Actions: 22-Dec-2015 Notice of Violation  
23-Feb-2016 Notice of Violation  
22-Jun-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Celldex Therapeutics, Inc.**

Facility ID: 23100233

119 Fourth Avenue  
Needham, MA 02494

Permit: Issued: 03/29/2016 Expires: 04/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0103 Process Wastewater - Unregulated pharmaceutical R&D lab & cagewasher

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Jul-2016  
20-Jan-2017

Monitoring: 0103 30-Aug-2016  
0103 31-Aug-2016  
0103 30-Nov-2016  
0103 01-Dec-2016

Enforcement Actions: 29-Feb-2016 Notice of Noncompliance

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Coca-Cola Bottling Company of Northern New England**

Facility ID: 23002824

9 B Street  
Needham, MA 02494

Permit: Issued: 03/23/2016 Expires: 04/15/2018 Amended: 09/21/2017  
Issued: 03/23/2016 Expires: 04/15/2018 Termination: 09/20/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC RO reject water  
Process Wastewater - Unregulated Production and bottling of soft drinks

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 30-Sep-2016  
07-Feb-2017

Monitoring: 0101 09-Aug-2016

Enforcement Actions: 21-Jun-2016 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Microwave Development Labs, Inc.***

Facility ID: 23002892

135 Crescent Road  
Needham, MA 02494

Permit: Issued: 06/30/2015 Expires: 08/15/2017

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated metal finishing of aluminum and copper

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 21-Dec-2016  
07-Jun-2017

Monitoring: 0101 09-Aug-2016  
0101 30-Nov-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Newton

<b>H.C. Starck, Inc.</b>	Facility ID: 24003511
45 Industrial Place Newton, MA 02461	

Permit: Issued: 08/11/2015 Expires: 07/15/2017 Amended: 03/18/2016

National Pretreatment Categorical Standards: 26-Jun-2007 to 421.115 K Nonferrous Metals Manufacturing  
26-Jun-2007 to 471.54 E Nonferrous Metals Forming and Metal Powders

MWRA Category: 01

<u>Sample Locations:</u>	0102	Process Wastewater - Unregulated	Ta powder washing operations
	0103	Process Wastewater - Unregulated	Ion exchange regenerant
	0301	Process Wastewater - Unregulated	Lab (glassware/cleaning bath) sink discharge
	0401	Process Wastewater - Regulated	leaching of tantalum powder with hydrogen peroxide and H2SO4
	0602	Process Wastewater - Regulated	(n) large, medium, small Billcos washing units, intermediate mill ultrasc
		Process Wastewater - Regulated	(t) water jet cutter
		Process Wastewater - Regulated	(w) tubing ultrasonic test, tubing hydrostatic test, disc ultrasonic test
		Process Wastewater - Regulated	(o) large, medium, small Billcos, intermediate mill ultrasonic rinsing uni
	0603	Process Wastewater - Unregulated	wastewater from Ta milled products
	0901		

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 07-Mar-2017  
07-Jun-2017

<u>Monitoring:</u>	0102	27-Jul-2016
	0103	27-Jul-2016
	0301	11-Aug-2016
	0401	31-Oct-2016
	0401	06-Jun-2017
	0602	25-Jul-2016
	0602	26-Jul-2016
	0603	25-Jul-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA Riverside Carhouse**

Facility ID: 24003508

325 Grove Street  
Newton, MA 02165

Permit: Issued: 10/06/2017  
Issued: 09/09/2015

Expires: 09/15/2019  
Expires: 08/15/2017

Termination: 10/05/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated wastewater from washing of trolleys

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 04-Oct-2016  
27-Jun-2017

Monitoring: 0101 19-Apr-2017  
0101 20-Apr-2017  
0101 24-Apr-2017  
0101 02-May-2017

Enforcement Actions: 11-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Newton-Wellesley Hospital</b>	Facility ID: 24005761
2014 Washington Street Newton, MA 02462	

Permit: Issued: 04/11/2016 Expires: 03/15/2018 Amended: 08/11/2017  
 Issued: 04/11/2016 Expires: 03/15/2018 Termination: 08/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Hospital laboratory wastewater
	0102	Process Wastewater - Unregulated	
	0133	Process Wastewater - Unregulated	
	0135	Process Wastewater - Unregulated	
	0136	Process Wastewater - Unregulated	A steam sterilizer
	0137	Process Wastewater - Unregulated	
	0138	Process Wastewater - Unregulated	2 sonic baths
	0139	Process Wastewater - Unregulated	1 sonic bath on left side & endoscope processor
	0140	Process Wastewater - Unregulated	bank of 3 sinks
	0141	Process Wastewater - Unregulated	bank of 3 sinks
	0142	Process Wastewater - Unregulated	
	0143	Process Wastewater - Unregulated	
	0144	Process Wastewater - Unregulated	
	0145	Process Wastewater - Unregulated	
	0146	Process Wastewater - Unregulated	
	0147	Process Wastewater - Unregulated	
	0149	Process Wastewater - Unregulated	Adult GI endoscope ultrasonic cleaning wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 4

Inspections: 01-Aug-2016  
06-Jan-2017  
16-May-2017

Monitoring:

0101	10-Aug-2016
0101	11-Aug-2016
0101	29-Nov-2016
0102	08-Aug-2016
0102	01-Dec-2016
0133	09-Aug-2016
0133	10-Aug-2016
0135	10-Aug-2016
0136	11-Aug-2016
0137	08-Aug-2016
0137	09-Aug-2016

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Newton-Wellesley Hospital**

Facility ID: 24005761

2014 Washington Street  
Newton, MA 02462

0137	28-Nov-2016
0137	29-Nov-2016
0138	08-Aug-2016
0139	09-Aug-2016
0139	01-Dec-2016
0140	08-Aug-2016
0140	28-Nov-2016
0141	08-Aug-2016
0142	11-Aug-2016
0143	11-Aug-2016
0144	11-Aug-2016
0145	09-Aug-2016
0146	08-Aug-2016
0147	09-Aug-2016
0149	27-Apr-2017

<u>Enforcement Actions:</u>	24-Nov-2015	Notice of Violation
	21-Jan-2016	Notice of Violation
	21-Dec-2016	Notice of Violation
	06-Jan-2017	Notice of Noncompliance
	08-May-2017	Returned to Permit Letter

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Norwood

<b>Absolute Metal Finishing, Inc.</b>	Facility ID: 25100244
90 Morse Street Norwood, MA 02062	

Permit: Issued: 09/21/2017 Expires: 09/15/2019  
 Issued: 08/24/2015 Expires: 09/15/2017 Termination: 09/20/2017

National Pretreatment Categorical Standards: 03-Aug-2007 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal finishing operations  
 0102 OTHER\_DESC cyanide treatment

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 23-Aug-2016  
 22-Sep-2016  
 04-Jan-2017

Monitoring:

0101	08-Aug-2016
0101	09-Aug-2016
0101	21-Sep-2016
0101	18-Jan-2017
0101	01-Mar-2017
0101	02-Mar-2017
0102	08-Aug-2016
0102	21-Sep-2016
0102	18-Jan-2017

Enforcement Actions:

08-Oct-2015	Returned to Permit Letter
25-Jan-2016	Notice of Violation
10-Feb-2016	Notice of Violation
22-Sep-2016	Penalty Assessment Notice
22-Sep-2016	Supplemental Order to Comply

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**GK Jewelry Inc.**

Facility ID: 25101050

185 Dean Street  
Norwood, MA 02062

Permit: Issued: 06/30/2015 Expires: 10/15/2019

National Pretreatment Categorical Standards: 02-Jan-1996 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1  
F3 Quarter: 3

Inspections: 06-Oct-2016  
05-Jun-2017

Monitoring:

Enforcement Actions: 17-Nov-2016 Notice of Violation  
24-May-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Home Market Foods, Inc.**

Facility ID: 25103149

140 Morgan Drive  
Norwood, MA 02062

Permit: Issued: 09/24/2015 Expires: 10/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Food processing wastewater

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 06-Oct-2016  
07-Mar-2017

Monitoring: 0101 02-Nov-2016  
0101 03-Nov-2016  
0101 18-Jan-2017  
0101 19-Jan-2017

Enforcement Actions: 02-Sep-2015 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Steel Art Co., Inc.**

Facility ID: 25403864

189 Dean Street  
Norwood, MA 02062

Permit: Issued: 06/22/2016 Expires: 06/15/2021

National Pretreatment Categorical Standards: 01-Jul-2012 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Nov-2016  
24-Apr-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**TE Connectivity**

Facility ID: 25102934

63 Nahatan Street  
Norwood, MA 02062

Permit: Issued: 04/26/2017 Expires: 04/15/2019  
Issued: 04/22/2015 Expires: 04/15/2017 Termination: 04/25/2017

National Pretreatment Categorical Standards: 03-Apr-2002 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated metal finishing  
0102 Cyanide Waste Stream Cyanide finishing processes which result in wastewater that is treated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 04-Oct-2016  
21-Feb-2017

Monitoring:

0101	19-Sep-2016
0101	20-Sep-2016
0101	17-Jan-2017
0101	18-Jan-2017
0102	20-Sep-2016
0102	17-Jan-2017
9050	19-Sep-2016
9075	19-Sep-2016
9075	20-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***TecMark Plating***

Facility ID: 25003993

61 Endicott Street Building #5  
Norwood, MA 02062

Permit: Issued: 07/27/2017  
Issued: 08/03/2015

Expires: 08/15/2019  
Expires: 08/15/2017

Termination: 07/26/2017

National Pretreatment Categorical Standards: 02-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Circuit manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 22-Jul-2016  
21-Jun-2017

Monitoring: 0101 08-Nov-2016  
0101 07-Mar-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**United Parcel Service**

Facility ID: 25007452

1045 University Avenue  
Norwood, MA 02062

Permit: Issued: 09/08/2016  
Issued: 10/05/2012

Expires: 09/15/2020  
Expires: 09/15/2016

Termination: 05/23/2017  
Termination: 09/07/2016

National Pretreatment Categorical Standards:

MWRA Category: TA

Sample Locations: 0101 OTHER\_DESC Water from washing truck exteriors.

Reason for SIU Status:

SNC: NO

Inspections: 18-Jul-2016  
04-Jan-2017  
19-Jun-2017

Monitoring: 0101 07-Mar-2017  
0101 08-Mar-2017  
0101 09-Mar-2017  
0101 24-Apr-2017  
0101 25-Apr-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Quincy

**City of Quincy DPW (Truck Wash Facility)**

Facility ID: 26404189

55 -R Sea Street  
Quincy, MA 02169

Permit: Issued: 09/24/2015 Expires: 10/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Vehicle wash

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 16-Sep-2016  
01-Feb-2017

Monitoring: 0101 08-Aug-2016  
0101 03-Apr-2017  
0101 20-Apr-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Quincy Bus Garage**

Facility ID: 26101131

954 Hancock Street  
Quincy, MA 02169

Permit: Issued: 06/19/2017 Expires: 07/15/2019  
Issued: 06/11/2015 Expires: 07/15/2017 Termination: 06/18/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Bus washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES F3 Quarter: 4

Inspections: 21-Nov-2016  
18-May-2017

Monitoring: 0101 08-Aug-2016  
0101 09-Aug-2016  
0101 09-Nov-2016  
0101 10-Nov-2016  
0101 03-Apr-2017  
0101 04-Apr-2017

Enforcement Actions: 13-Jul-2015 Notice of Violation  
09-Nov-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Quincy Auto Auction**

Facility ID: 26103080

196 Ricciuti Drive  
Quincy, MA 02169

Permit: Issued: 04/25/2017 Expires: 04/15/2019  
Issued: 03/23/2015 Expires: 04/15/2017 Termination: 04/24/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Vehicle Washing with detergent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 30-Sep-2016  
09-Mar-2017

Monitoring: 0101 30-Nov-2016

Enforcement Actions: 01-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**South Shore Plating Co., Inc.**

Facility ID: 26005040

28 Forest Avenue  
Quincy, MA 02169

Permit: Issued: 02/27/2017 Expires: 02/15/2019  
Issued: 04/15/2015 Expires: 03/15/2017 Termination: 02/26/2017

National Pretreatment Categorical Standards: 10-Jul-1992 to 413.14 A Electroplating

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal Finishing Operation

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 17-Aug-2016  
12-Jan-2017

Monitoring: 0101 09-Aug-2016  
0101 04-Jan-2017

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b><i>Twin Rivers Technologies Manufacturing Corporation</i></b>	Facility ID: 26101157
780 Washington Street Quincy, MA 02169	

Permit: Issued: 01/05/2016 Expires: 11/15/2017

National Pretreatment Categorical Standards: 23-Jul-1999 to 417.24 B Soap and Detergent Manufacturing

MWRA Category: 01

<u>Sample Locations:</u>	0101	Sanitary Wastewater OTHER_DESC Boiler/Tower Blowdown	sanitary waste Animal fat and vegetable oil refining. three boilers, one cooling tower
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Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 13-Dec-2016  
16-May-2017

<u>Monitoring:</u>	0101	18-Jul-2016
	0101	19-Jul-2016
	0101	24-Oct-2016
	0101	25-Oct-2016
	0101	03-Apr-2017
	0101	04-Apr-2017

<u>Enforcement Actions:</u>	30-Oct-2015	Notice of Violation
	07-Apr-2016	Notice of Violation
	05-Aug-2016	Notice of Violation
	03-Nov-2016	Notice of Violation
	01-Jun-2017	Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Randolph

<b>Accurate Metal Finishing, LLC</b>	Facility ID: 27001200
414 South Street Randolph, MA 02368	

Permit: Issued: 11/18/2016 Expires: 10/15/2018 Amended: 02/14/2017  
Issued: 11/18/2016 Expires: 10/15/2018 Termination: 02/13/2017  
Issued: 11/20/2014 Expires: 09/15/2016 Termination: 11/17/2016

National Pretreatment Categorical Standards: 14-Jun-2002 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal Finishing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 22-Jul-2016  
08-Sep-2016  
03-Feb-2017

Monitoring: 0101 02-Aug-2016  
0101 03-Aug-2016  
0101 01-Nov-2016  
0101 02-Nov-2016  
0101 23-Jan-2017  
0101 24-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**BFI Waste Systems of North America, Inc.**

Facility ID: 27007148

62 Johnson Drive  
Randolph, MA 02368

Permit: Issued: 05/05/2015 Expires: 05/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Landfill leachate.

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 3

Inspections: 19-Aug-2016  
09-Dec-2016  
16-May-2017

Monitoring:

0101	08-Nov-2016
0101	09-Nov-2016
0101	10-Nov-2016
0101	30-Mar-2017
0101	31-Mar-2017
0101	01-May-2017
0101	02-May-2017

Enforcement Actions:

18-Mar-2016	Notice of Violation
25-Aug-2016	Notice of Noncompliance
15-Nov-2016	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
31-Jan-2017	Returned to Permit Letter

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Flexcon Industries***

Facility ID: 27007231

300 Pond Street  
Randolph, MA 02368

Permit: Issued: 03/22/2017 Expires: 03/15/2021  
Issued: 02/13/2013 Expires: 03/15/2017 Termination: 03/21/2017

National Pretreatment Categorical Standards: 01-Jul-1990 to 433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Phosphating Line

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 25-Aug-2016  
24-Jan-2017

Monitoring: 0101 24-Jan-2017  
0101 25-Jan-2017  
0101 02-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Trelleborg Offshore Boston, Inc.**

Facility ID: 27101860

24 Teed Drive  
Randolph, MA 02368

Permit: Issued: 08/26/2015 Expires: 10/15/2017

National Pretreatment Categorical Standards: 20-Mar-1997 to 463.16 A Plastics Molding and Forming  
20-Mar-1997 to 463.999 A Plastics Molding and Forming

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Acid cleaning and water rinsing of sodium silicate glass microspheres.

Reason for SIU Status: Is a Categorical Industrial User., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 14-Sep-2016  
30-Jan-2017

Monitoring: 0101 09-Aug-2016  
0101 10-Aug-2016

Enforcement Actions: 29-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Revere

***New England Confectionery Company, Inc.***

Facility ID: 29102881

135 American Legion Highway  
Revere, MA 02151

Permit: Issued: 03/24/2016 Expires: 03/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Sep-2016  
06-Apr-2017

Monitoring: 0101 09-Aug-2016  
0101 10-Aug-2016  
0101 27-Feb-2017  
0101 28-Feb-2017

Enforcement Actions: 13-Jul-2015 Notice of Violation  
15-Jul-2015 Notice of Violation  
10-Aug-2015 Notice of Violation  
12-Feb-2016 Notice of Violation  
14-Jul-2016 Notice of Violation  
08-Jun-2017 Notice of Violation  
14-Jun-2017 Returned to Permit Letter

Significant Industrial Users: Compliance,  
Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Roxbury**

<b>BWSC Truck Wash Facility</b>	Facility ID: 54404742
980 Harrison Avenue Roxbury, MA 02119	

Permit: Issued: 04/19/2016 Expires: 02/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated truck washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Oct-2016  
04-Apr-2017

Monitoring: 0101 15-Aug-2016  
0101 16-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***MBTA Southhampton Street Maintenance Facility***

Facility ID: 54103220

240 Southhampton Street  
Roxbury, MA 02118

Permit: Issued: 05/16/2017 Expires: 06/15/2019  
Issued: 06/08/2015 Expires: 06/15/2017 Termination: 05/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC bus washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES A Quarter: 4  
B Quarter: 4

Inspections: 01-Nov-2016  
10-Apr-2017

Monitoring: 0101 14-Sep-2016  
0101 22-Feb-2017  
0101 30-Mar-2017

Enforcement Actions: 04-Jan-2017 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**New England Baptist Hospital**

Facility ID: 54101786

125 Parker Hill Avenue  
Roxbury, MA 02120

Permit: Issued: 06/05/2015 Expires: 06/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Surgical Training and Histology
	0103	Process Wastewater - Unregulated	surgical instrument cleaning
	0201	OTHER_DESC	Medical laboratories

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 21-Dec-2016  
24-May-2017

<u>Monitoring:</u>	0101	15-Feb-2017
	0103	25-Jul-2016
	0103	26-Jul-2016
	0103	30-Jan-2017
	0103	31-Jan-2017
	0201	27-Jul-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**United Rentals (North America), Inc.**

Facility ID: 54102393

133 Southhampton Street  
Roxbury, MA 02118

Permit: Issued: 06/10/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0201 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES F3 Quarter: 3

Inspections: 09-Dec-2016  
26-Apr-2017

Monitoring: 0201 03-Aug-2016  
0201 21-Feb-2017

Enforcement Actions: 17-Nov-2016 Notice of Violation  
09-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Somerville

<b>9W Halo OpCo L.P. d/b/a Angelica</b>	Facility ID: 30103290
30 Innerbelt Road Somerville, MA 02143	

Permit: Issued: 03/31/2015 Expires: 02/15/2019 Amended: 07/18/2017  
Issued: 03/31/2015 Expires: 02/15/2019 Termination: 07/17/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 26-Jul-2016  
03-Mar-2017

Monitoring: 0101 30-Aug-2016  
0101 18-Jan-2017

Enforcement Actions: 05-Aug-2015 Notice of Violation  
02-Sep-2015 Notice of Violation  
23-Sep-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Keolis Commuter Services, LLC**

Facility ID: 30102003

70 Rear Third Avenue  
Somerville, MA 02143

Permit: Issued: 04/20/2017 Expires: 03/15/2019  
Issued: 03/31/2015 Expires: 02/15/2017 Termination: 04/19/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Train maintenance wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 3  
A Quarter: 4  
B Quarter: 4

Inspections: 07-Dec-2016  
04-May-2017

Monitoring: 0101 14-Sep-2016  
0101 15-Sep-2016  
0101 02-Mar-2017

Enforcement Actions: 21-Sep-2016 Notice of Violation  
09-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Royal Hospitality Services, Inc.**

Facility ID: 30007496

520 Columbia Street  
Somerville, MA 02143

Permit: Issued: 04/11/2014 Expires: 04/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 14-Oct-2016  
10-Apr-2017

Monitoring: 0101 30-Aug-2016  
0101 18-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Tracer Technologies, Inc.***

Facility ID: 30006705

20 Grand Union Boulevard  
Somerville, MA 02145

Permit: Issued: 03/26/2014 Expires: 03/15/2019

National Pretreatment Categorical Standards: 15-May-1992 to 461.55 E Battery Manufacturing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 06-Sep-2016  
12-Sep-2016  
23-Mar-2017  
29-Mar-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## South Boston

<b>City of Boston (CMF Truck Wash)</b>	Facility ID: 55404485
400 Frontage Road Room 222 South Boston, MA 02118	

Permit: Issued: 03/23/2017 Expires: 03/15/2019  
Issued: 03/16/2015 Expires: 03/15/2017 Termination: 03/22/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated truck washing

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES B Quarter: 1  
B Quarter: 2

Inspections: 01-Aug-2016  
07-Feb-2017  
22-May-2017

Monitoring: 0101 18-Aug-2016  
0101 06-Dec-2016  
0101 19-Jan-2017

Enforcement Actions: 15-Mar-2016 Notice of Violation  
12-Apr-2016 Notice of Violation  
03-Jun-2016 Notice of Violation  
27-Oct-2016 Notice of Violation  
08-Feb-2017 Notice of Violation  
16-Feb-2017 Notice of Violation  
23-Mar-2017 Notice of Violation  
22-May-2017 Notice of Noncompliance

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Great Eastern Seafood**

Facility ID: 55002326

14 Food Mart Road  
South Boston, MA 02118

Permit: Issued: 08/16/2013 Expires: 08/15/2018 Amended: 02/19/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated fish processing

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 14-Sep-2016  
17-Feb-2017

Monitoring: 0101 06-Dec-2016

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Legal Sea Foods, Inc.**

Facility ID: 55103189

One Seafood Way  
South Boston, MA 02210

Permit: Issued: 10/27/2015 Expires: 10/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Fish processing, soup/chowder manufacturing, facility wash

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 06-Jul-2016  
24-Jan-2017

Monitoring: 0101 18-Oct-2016  
0101 19-Oct-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Mass Bay Brewing Company**

Facility ID: 55006785

306 Northern Avenue  
South Boston, MA 02210

Permit: Issued: 02/26/2013 Expires: 02/15/2018 Amended: 06/10/2014

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated Cleaning and Sterilizing Ops.

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 07-Nov-2016  
04-Apr-2017

Monitoring: 0101 19-Oct-2016  
0101 20-Oct-2016

Enforcement Actions: 30-Nov-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Department of Transportation (S.Bos VB #1&5)**

Facility ID: 55103065

55 Dorchester Avenue Building 1  
South Boston, MA 02127

Permit: Issued: 01/08/2016 Expires: 12/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in  
0201 OTHER\_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 20-Sep-2016  
24-Apr-2017

Monitoring: 0101 05-Oct-2016  
0101 19-Oct-2016  
0101 10-May-2017  
0201 10-May-2017  
0201 17-May-2017  
0201 24-May-2017

Enforcement Actions: 30-Dec-2015 Notice of Violation  
21-Jun-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Massachusetts Department of Transportation (Ted W VB #6)**

Facility ID: 55008794

Northern Avenue VB #6  
South Boston, MA 02210

Permit: Issued: 01/08/2016 Expires: 12/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 20-Sep-2016  
24-Apr-2017

Monitoring: 0101 02-Nov-2016  
0101 25-Apr-2017  
0101 10-May-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**MBTA - Cabot Yard**

Facility ID: 55100009

275 Dorchester Avenue  
South Boston, MA 02127

Permit: Issued: 10/27/2015 Expires: 11/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC bus wash & steam cleaning  
0201 OTHER\_DESC train wash

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 03-Aug-2016  
10-Jan-2017

Monitoring: 0101 03-Aug-2016  
0101 05-Jan-2017  
0101 06-Jan-2017  
0101 06-Mar-2017  
0101 07-Mar-2017  
0101 26-Apr-2017  
0101 27-Apr-2017  
0201 06-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**National Railroad Passenger Corporation (Amtrak)**

Facility ID: 55007691

2 Frontage Road  
South Boston, MA 02118

Permit: Issued: 09/08/2017 Expires: 08/15/2019  
Issued: 09/02/2015 Expires: 08/15/2017 Termination: 09/07/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC train maintenance wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 12-Jul-2016  
26-Jan-2017

Monitoring: 0101 27-Jul-2016  
0101 28-Jul-2016  
0101 22-Nov-2016

Enforcement Actions: 17-Jul-2015 Notice of Noncompliance  
25-May-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***New England Crab Company, Inc.***

Facility ID: 55103001

6 Foodmart Road  
South Boston, MA 02118

Permit: Issued: 09/09/2015

Expires: 08/15/2017

Termination: 06/12/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status:

SNC: NO

Inspections: 06-Jul-2016  
05-Dec-2016

Monitoring: 0101 17-Oct-2016  
0101 20-Oct-2016

Enforcement Actions: 31-Oct-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**North Coast Seafoods**

Facility ID: 55002026

5 Drydock Avenue  
South Boston, MA 02210

Permit: Issued: 11/16/2015 Expires: 11/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Flow greater than 25,000 gpd.

SNC: NO

Inspections: 02-Sep-2016  
17-Feb-2017

Monitoring: 0101 17-Oct-2016  
0101 18-Oct-2016  
0101 18-Jan-2017  
0101 19-Jan-2017

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**TEI Biosciences, Inc.**

Facility ID: 55101116

7 Elkins Street  
South Boston, MA 02127

Permit: Issued: 03/22/2017  
Issued: 03/31/2015

Expires: 03/15/2019  
Expires: 03/15/2017

Termination: 03/21/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Lab and tissue manufacturing effluent

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 14-Oct-2016  
27-Feb-2017

Monitoring: 0101 20-Oct-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**The Gillette Company, LLC**

Facility ID: 55001985

One Gillette Park  
South Boston, MA 02127-1096

Permit: Issued: 08/19/2016 Expires: 08/15/2018  
Issued: 09/03/2014 Expires: 08/15/2016 Termination: 08/18/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0105 OTHER\_DESC aqueous blade washer  
1201 OTHER\_DESC razor blade washing and strip cleaning operations

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 17-Aug-2016  
23-Feb-2017

Monitoring: 0105 19-Oct-2016  
1201 19-Oct-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Vertex Pharmaceuticals, Inc.**

Facility ID: 55404075

1 Harbor Street  
South Boston, MA 02210

Permit: Issued: 11/20/2013 Expires: 10/15/2017 Amended: 12/06/2016  
Issued: 11/20/2013 Expires: 10/15/2017 Amended: 08/24/2015 Termination: 12/05/2016

National Pretreatment Categorical Standards: 01-Oct-2013 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated R&D and QC lab

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 08-Sep-2016  
07-Nov-2016

Monitoring: 0101 07-Dec-2016  
0101 08-Dec-2016  
0101 18-Jan-2017  
0101 19-Jan-2017

Enforcement Actions:

Significant Industrial Users: Compliance,  
Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Stoughton**

<b>Honorcraft, LLC</b>	Facility ID: 32005369
292 A Page Street Stoughton, MA 02072	

Permit: Issued: 07/24/2015 Expires: 07/15/2020

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 03

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 01-Nov-2016  
26-Apr-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Tradebe Treatment and Recycling of Stoughton, LLC</b>	Facility ID: 32004859
441 R Canton Street Stoughton, MA 02072	

Permit: Issued: 07/11/2017 Expires: 04/15/2019  
 Issued: 05/15/2015 Expires: 04/15/2017 Termination: 07/10/2017

National Pretreatment Categorical Standards: 01-Mar-2009 to 437.47 D Centralized Waste Treatment

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated hazardous & nonhazardous waste treatment

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 23-Aug-2016  
 26-Oct-2016  
 10-Apr-2017

Monitoring: 0101 21-Jul-2016  
 0101 26-Oct-2016  
 0101 11-Jan-2017  
 0101 12-Jan-2017  
 0101 26-Jan-2017

Enforcement Actions: 01-Jul-2015 Notice of Violation  
 25-Jan-2016 Notice of Violation  
 13-May-2016 Notice of Violation  
 23-May-2016 Notice of Violation  
 07-Oct-2016 Notice of Violation  
 29-Dec-2016 Notice of Violation  
 11-Jan-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Wakefield

<b>Xyleco, Inc</b>	Facility ID: 33404577
360 Audubon Road Wakefield, MA 01880	

Permit: Issued: 10/06/2015 Expires: 08/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC R&D and pilot production of sugar and sugar derivatives.

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 02-Feb-2017  
03-May-2017

Monitoring: 0101 24-Apr-2017  
0101 09-May-2017  
0101 10-May-2017

Enforcement Actions: 05-Aug-2016 Notice of Violation  
27-Jan-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Walpole

<b>Hollingsworth &amp; Vose Company</b>	Facility ID: 34001921
112 Washington Street Walpole, MA 02032	

Permit: Issued: 03/23/2017 Expires: 02/15/2019  
Issued: 03/18/2015 Expires: 02/15/2017 Termination: 03/22/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated wastewater from paper manufacturing

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 17-Aug-2016  
12-Jan-2017

Monitoring: 0101 10-Aug-2016  
0101 11-Aug-2016  
0101 02-Nov-2016  
0101 03-Nov-2016  
0101 24-May-2017

Enforcement Actions: 02-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Waltham

<b>Acton Metal Processing Corporation</b>	Facility ID:	35004598
41 Athletic Field Road Waltham, MA 02451		

Permit: Issued: 06/10/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards: 30-Sep-2002 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 16-Sep-2016  
04-Oct-2016  
17-Mar-2017

Monitoring: 0101 03-Aug-2016  
0101 02-Nov-2016

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Beaver-Visitec International, Inc.**

Facility ID: 35005174

411 Waverley Oaks Road Building 2 / suite229  
Waltham, MA 02452

Permit: Issued: 12/30/2016 Expires: 10/15/2018  
Issued: 10/17/2014 Expires: 10/15/2016 Termination: 12/29/2016

National Pretreatment Categorical Standards: 18-Mar-2011 to 463.15 A Plastics Molding and Forming

MWRA Category: 01

Sample Locations: 0106 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 19-Aug-2016  
03-Feb-2017

Monitoring: 0106 02-Aug-2016  
0106 03-Aug-2016  
0106 31-Oct-2016  
0106 01-Nov-2016

Enforcement Actions: 23-May-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b><i>Brandeis University</i></b>	Facility ID: 35005368
415 South Street Waltham, MA 02454	

Permit: Issued: 04/11/2017 Expires: 01/15/2019  
 Issued: 03/17/2015 Expires: 01/15/2017 Termination: 04/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	General science and biochem labs on the top three floors of Kosow
	0103	OTHER_DESC	Chemistry, Biology, Life Science and Physics Laboratories
	0104	OTHER_DESC	Biology Laboratories
	0105	OTHER_DESC	Animal care facility
	0107	OTHER_DESC	Basic Medical Science Laboratories
	0108	Process Wastewater - Unregulated	
	0109	Process Wastewater - Unregulated	

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 13-Dec-2016  
 15-Dec-2016  
 18-May-2017

<u>Monitoring:</u>	0101	27-Sep-2016
	0103	27-Sep-2016
	0103	01-Nov-2016
	0103	02-Nov-2016
	0103	03-Nov-2016
	0104	26-Sep-2016
	0104	27-Sep-2016
	0105	27-Sep-2016
	0107	26-Sep-2016
	0107	27-Sep-2016
	0107	01-Nov-2016
	0107	02-Nov-2016
	0108	28-Sep-2016
	0109	28-Sep-2016
	0109	29-Sep-2016

Enforcement Actions: 14-Mar-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Giner, Inc.***

Facility ID: 35004157

89 Rumford Avenue  
Waltham, MA 02466

Permit: Issued: 12/18/2015 Expires: 12/15/2019

National Pretreatment Categorical Standards: 04-Mar-1994 to 433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated  
0104

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 14-Sep-2016  
06-Oct-2016  
04-Apr-2017

Monitoring: 0101 04-Aug-2016  
0101 19-Dec-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Light Metal Platers LLC**

Facility ID: 35004626

70 Clematis Avenue  
Waltham, MA 02453

Permit: Issued: 09/27/2016 Expires: 03/15/2018  
Issued: 03/06/2014 Expires: 02/15/2016 Termination: 09/26/2016

National Pretreatment Categorical Standards: 07-Apr-2009 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated  
0102 Cyanide Waste Stream

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES F3 Quarter: 3

Inspections: 12-Sep-2016  
01-Feb-2017

Monitoring: 0101 01-Aug-2016  
0101 02-Aug-2016  
0101 31-Oct-2016  
0101 01-Nov-2016  
0101 21-Mar-2017  
0101 22-Mar-2017

Enforcement Actions: 27-Aug-2015 Notice of Violation  
30-Aug-2016 Notice of Violation  
01-Sep-2016 Notice of Proposed Permit Suspension

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Nova Biomedical Corporation</b>	Facility ID: 35006361
200 Prospect Street Waltham, MA 02454	

Permit: Issued: 12/21/2016 Expires: 10/15/2018  
 Issued: 11/20/2014 Expires: 10/15/2016 Termination: 12/20/2016

National Pretreatment Categorical Standards: 21-May-2010 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated  
 Process Wastewater - Unregulated  
 0105 Process Wastewater - Unregulated  
 0107

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 2  
 B Quarter: 2

Inspections: 23-Aug-2016  
 09-Mar-2017

Monitoring: 0101 29-Sep-2016  
 0101 20-Dec-2016  
 0105 28-Sep-2016  
 0105 28-Nov-2016

Enforcement Actions: 03-Dec-2015 Penalty Assessment Notice  
 03-Dec-2015 Supplemental Order to Comply  
 26-May-2016 Returned to Permit Letter  
 27-Sep-2016 Administrative Settlement  
 17-Oct-2016 Notice of Violation  
 27-Feb-2017 Notice of Violation  
 30-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Plating for Electronics, Inc.***

Facility ID: 35006562

94 Calvary Street  
Waltham, MA 02453

Permit: Issued: 02/01/2016 Expires: 12/15/2017

National Pretreatment Categorical Standards: 16-May-2007 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated  
0102 Cyanide Waste Stream

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 03-Feb-2017  
07-Feb-2017  
27-Jun-2017

Monitoring: 0101 01-Aug-2016  
0101 02-Aug-2016  
0101 31-Oct-2016  
0101 01-Nov-2016  
0102 02-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Queen Screw & Mfg. Inc.**

Facility ID: 35100124

60 Farwell Street  
Waltham, MA 02453

Permit: Issued: 12/08/2016 Expires: 11/15/2021

National Pretreatment Categorical Standards: 01-Nov-2016 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 20-Oct-2016  
01-Nov-2016  
24-Apr-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***The Touch, Inc.***

Facility ID: 35103344

27 Spring Street  
Waltham, MA 02451

Permit: Issued: 05/28/2015 Expires: 04/15/2020

National Pretreatment Categorical Standards: 14-Apr-2006 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0105

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 01-Nov-2016

Monitoring:

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## West Roxbury

<b>VA Boston Healthcare System</b>	Facility ID: 56005702
1400 VFW Parkway West Roxbury, MA 02132	

Permit: Issued: 06/11/2015 Expires: 07/15/2019 Amended: 08/02/2016  
 Issued: 06/11/2015 Expires: 07/15/2019 Termination: 08/01/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Clinical and research labs.
	0102	OTHER_DESC	Clinical and research labs.
	0103	Process Wastewater - Unregulated	Surgical instrument cleaning
	0104	Process Wastewater - Unregulated	Animal Cage Washer
	0105	Process Wastewater - Unregulated	Sterilizer, Building 21

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 20-Dec-2016  
05-May-2017

<u>Monitoring:</u>	0101	26-Sep-2016
	0101	27-Sep-2016
	0101	16-May-2017
	0101	17-May-2017
	0101	01-Jun-2017
	0102	26-Sep-2016
	0102	29-Sep-2016
	0102	11-Jan-2017
	0102	12-Jan-2017
	0102	18-May-2017
	0103	28-Sep-2016
	0103	30-Sep-2016
	0104	12-Jan-2017
	0105	27-Sep-2016

Enforcement Actions: 01-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Westwood

<b>Romanow Container</b>	Facility ID: 38101644
346 University Avenue Westwood, MA 02090	

Permit: Issued: 01/11/2017 Expires: 01/15/2019 Amended: 03/10/2017  
Issued: 01/11/2017 Expires: 01/15/2019 Termination: 03/09/2017  
Issued: 01/05/2015 Expires: 01/15/2017 Termination: 01/10/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Ink wastewater from treatment system

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 02-Nov-2016  
27-Apr-2017

Monitoring: 0101 02-Aug-2016  
0101 03-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Weymouth

<b>Calpine Fore River Energy Center, LLC</b>	Facility ID: 39102547
9 Bridge Street Weymouth, MA 02191	

Permit: Issued: 10/06/2017 Expires: 08/15/2019  
Issued: 08/26/2015 Expires: 08/15/2017 Termination: 10/05/2017

National Pretreatment Categorical Standards: 21-May-2007 to 423.17 N/A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated power plant discharge

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 12-Jul-2016  
05-Dec-2016

Monitoring: 0101 20-Mar-2017  
0101 21-Mar-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**South Shore Hospital**

Facility ID: 39005749

55 Fogg Road  
Weymouth, MA 02190

Permit: Issued: 04/21/2015 Expires: 12/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0501	OTHER_DESC	Clinical laboratory wastewater
	0601	OTHER_DESC	Washwater from stainless steel hospital carts
	0701	Process Wastewater - Unregulated	lab wastewater

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 01-Nov-2016  
06-Apr-2017

<u>Monitoring:</u>	0501	10-Aug-2016
	0501	09-Jan-2017
	0501	10-Jan-2017
	0601	09-Jan-2017
	0701	11-Aug-2016
	0701	09-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Wilmington

**Allcoat Technology, Inc.**

Facility ID: 40003193

100 Eames Street  
Wilmington, MA 01887

Permit: Issued: 05/28/2015 Expires: 05/15/2020

National Pretreatment Categorical Standards: 15-Mar-1996 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers  
15-Mar-1996 to 414.55 E Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations: 0105 OTHER\_DESC Non-discharging fed cat process

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 3

Inspections: 27-Oct-2016  
11-Apr-2017

Monitoring:

Enforcement Actions: 07-Dec-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Analog Devices, Inc./Wilmington Manufacturing**

Facility ID: 40005633

804 Woburn Street Mail Stop 424  
Wilmington, MA 01887-3462

Permit: Issued: 05/08/2015 Expires: 04/15/2019

National Pretreatment Categorical Standards: 01-Apr-1991 to 469.16 A Electrical and Electronic Components

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Semiconductor manufacturing discharge  
0105 Process Wastewater - Regulated Semiconductor manufacturing discharge

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 30-Jan-2017  
17-May-2017

Monitoring: 0101 31-Aug-2016  
0101 01-Sep-2016  
0105 31-Aug-2016  
0105 01-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Charles River Laboratories**

Facility ID: 40000924

251 Ballardvale Street  
Wilmington, MA 01887

Permit: Issued: 08/26/2016 Expires: 07/15/2020  
Issued: 10/17/2014 Expires: 07/15/2016 Amended: 03/23/2016 Termination: 08/25/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0501 OTHER\_DESC cage washers, autoclave, and dishwasher  
1101 Process Wastewater - Unregulated diagnostic labs

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 27-Jul-2016  
24-Feb-2017

Monitoring: 0501 17-May-2017  
1101 16-May-2017

Enforcement Actions: 17-Sep-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**DSM Coating Resins Inc.**

Facility ID: 40004688

730 Main Street  
Wilmington, MA 01887

Permit: Issued: 09/08/2016 Expires: 08/15/2018  
Issued: 08/20/2014 Expires: 08/15/2016 Termination: 09/07/2016

National Pretreatment Categorical Standards: 29-Jan-1993 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers  
29-Jan-1993 to 414.55 E Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated Process wastewater from organic coating, resin, and chemical manufa

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES F3 Quarter: 2

Inspections: 25-Jul-2016  
09-Jan-2017  
13-Jan-2017

Monitoring: 0101 29-Aug-2016  
0101 30-Aug-2016  
0101 19-May-2017

Enforcement Actions:



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Koch Membrane Systems, Inc.**

Facility ID: 40000409

850 Main Street  
Wilmington, MA 01887

Permit: Issued: 07/18/2017 Expires: 07/15/2019  
Issued: 08/11/2015 Expires: 07/15/2017 Termination: 07/17/2017

National Pretreatment Categorical Standards:

23-May-2009	to	463.16 A Plastics Molding and Forming
23-May-2009	to	463.26 B Plastics Molding and Forming
23-May-2009	to	463.36 C Plastics Molding and Forming
23-May-2009	to	463.999 A Plastics Molding and Forming

MWRA Category: 01

Sample Locations: 0103 OTHER\_DESC Filter manufacturing discharge  
OTHER\_DESC Reverse Osmosis Reject

Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 10-Aug-2016  
15-May-2017

Monitoring:

0103	14-Nov-2016
0103	15-Nov-2016
0103	15-May-2017
0103	16-May-2017
0103	31-May-2017
0103	01-Jun-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Lubrizol Advanced Materials, Inc.**

Facility ID: 40103056

207 Lowell Street  
Wilmington, MA 01887

Permit: Issued: 05/21/2015 Expires: 05/15/2019 Amended: 08/02/2016  
Issued: 05/21/2015 Expires: 05/15/2019 Amended: 06/16/2015 Termination: 08/01/2016

National Pretreatment Categorical Standards: 08-May-2007 to 414.55 E Organic Chemicals, Plastics, and  
Synthetic Fibers  
08-May-2007 to 463.15 A Plastics Molding and Forming

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Polyurethane pellets contact cooling wastewater  
0102 Process Wastewater - Regulated Polyurethane tubing contact cooling wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 23-Sep-2016  
29-Sep-2016  
02-Mar-2017

Monitoring: 0101 15-Nov-2016  
0101 17-May-2017  
0101 18-May-2017  
0101 19-May-2017  
0101 01-Jun-2017  
0101 02-Jun-2017  
0102 15-Nov-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Scully Signal Company***

Facility ID: 40003195

70 Industrial Way  
Wilmington, MA 01887

Permit: Issued: 06/11/2014 Expires: 05/15/2019

National Pretreatment Categorical Standards: 26-Jun-1992 to 464.45 D Metal Molding and Casting

MWRA Category: 04

Sample Locations: 0103

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 27-Oct-2016  
11-Apr-2017

Monitoring:

Enforcement Actions: 01-Jun-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Tecomet**

Facility ID: 40005637

115 Eames Street  
Wilmington, MA 01887

Permit: Issued: 06/06/2016 Expires: 05/15/2020

<u>National Pretreatment Categorical Standards:</u>	04-Oct-2005	to	471.34 C Nonferrous Metals Forming and Metal Powders
	04-Oct-2005	to	471.64 F Nonferrous Metals Forming and Metal Powders
	04-Oct-2005	to	471.94 I Nonferrous Metals Forming and Metal Powders

MWRA Category: 02

<u>Sample Locations:</u>	0104	Process Wastewater - Regulated	Dye penetrant testing of titanium parts
		Process Wastewater - Regulated	Dye penetrant testing of zirconium parts
		Process Wastewater - Regulated	Dye penetrant testing of cobalt/chromium parts
	0109	OTHER_DESC	Non-discharging metal finishing operations

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 02-Feb-2017  
19-May-2017

Monitoring: 0104 31-Aug-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Textron Systems Corporation**

Facility ID: 40004795

201 Lowell Street  
Wilmington, MA 01887

Permit: Issued: 05/24/2016 Expires: 05/15/2018

National Pretreatment Categorical Standards: 01-Jun-2005 to 433.17 A Metal Finishing  
01-Jun-2005 to 469.18 A Electrical and Electronic  
Components

MWRA Category: 01

Sample Locations: 0106 Process Wastewater - Regulated Detector Fabrication rinse water  
Process Wastewater - Regulated Detector Fabrication rinse water  
0108 Process Wastewater - Regulated Printed Wire Board Assembly wash and rinse water

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 07-Sep-2016  
02-Mar-2017

Monitoring: 0106 14-Dec-2016  
0108 14-Dec-2016  
0108 15-Dec-2016

Enforcement Actions:

Significant Industrial Users: Compliance,  
Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Winchester**

<b>Ceramic to Metal Seals, Inc.</b>	Facility ID: 41403622
33 East Street Winchester, MA 01890	

Permit: Issued: 05/09/2016 Expires: 04/15/2021

National Pretreatment Categorical Standards: 25-May-2011 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 29-Nov-2016  
05-May-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Olympic Systems Corporation**

Facility ID: 41007116

15 Lowell Avenue  
Winchester, MA 01890

Permit: Issued: 01/16/2016 Expires: 01/15/2021

National Pretreatment Categorical Standards: 17-Dec-1991 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 03-Aug-2016  
07-Feb-2017

Monitoring:

Enforcement Actions: 09-Sep-2016 Notice of Violation  
28-Feb-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

## Woburn

<b>Aero Brazing Corp.</b>	Facility ID: 43003757
223 New Boston Street Woburn, MA 01801	

Permit: Issued: 06/07/2016 Expires: 06/15/2018

National Pretreatment Categorical Standards: 10-Apr-2013 to 413.64 F Electroplating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated Metal Finishing Wastewater

Reason for SIU Status: Is a Categorical Industrial User., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 03-Nov-2016  
17-Mar-2017

Monitoring: 0101 14-Sep-2016

Enforcement Actions: 22-Mar-2016 Notice of Violation  
28-Feb-2017 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Atlantic Power Cleaning**

Facility ID: 43404836

92 Merrimac Street  
Woburn, MA 01801

Permit: Issued: 02/23/2017 Expires: 11/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: YES A Quarter: 2  
B Quarter: 2

Inspections: 10-Nov-2016  
16-May-2017

Monitoring: 0101 08-May-2017  
0101 25-May-2017  
9002 29-Aug-2016

Enforcement Actions: 25-May-2017 Notice of Violation  
12-Jun-2017 Notice of Violation  
20-Jun-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Davol Inc. (A Subsidiary of C.R. Bard, Inc.)**

Facility ID: 43100484

160 New Boston Street  
Woburn, MA 01801

Permit: Issued: 04/11/2014 Expires: 03/15/2018

National Pretreatment Categorical Standards: 21-Sep-2001 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0102  
0103 OTHER\_DESC Equipment cleaning wastewater

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 14-Oct-2016  
13-Mar-2017

Monitoring: 0103 04-May-2017  
0103 24-May-2017

Enforcement Actions: 22-Aug-2016 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Epic Technologies Inc.***

Facility ID: 43101471

500 W Cummings Park Suite 6950  
Woburn, MA 01801

Permit: Issued: 09/24/2015 Expires: 10/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 19-Jul-2016  
30-Jan-2017  
13-Mar-2017

Monitoring: 0101 28-Apr-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***Herley Industries, Inc.***

Facility ID: 43005100

10 Sonar Drive  
Woburn, MA 01801

Permit: Issued: 05/09/2013 Expires: 03/15/2018

National Pretreatment Categorical Standards: 04-May-2001 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0105

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 09-Dec-2016  
10-May-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Horn Pond Water Treatment Plant**

Facility ID: 43103716

5 Cove Street  
Woburn, MA 01801

Permit: Issued: 12/04/2015 Expires: 12/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Regulated	WTP filter backwash
	0102	OTHER_DESC	Drinking Water Auto-Analyzer Discharge

Reason for SIU Status: Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 18-Oct-2016  
20-Oct-2016  
24-Oct-2016  
28-Apr-2017

<u>Monitoring:</u>	0101	19-Sep-2016
	0101	31-Jan-2017
	0101	09-May-2017
	0102	12-Sep-2016
	0102	13-Sep-2016
	0102	23-Jan-2017
	0102	24-Jan-2017

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

***II-VI Photonics (US), Inc.***

Facility ID: 43103058

78 - A Olympia Avenue  
Woburn, MA 01801

Permit: Issued: 12/29/2014 Expires: 11/15/2018

National Pretreatment Categorical Standards: 05-Nov-2002 to 469.16 A Electrical and Electronic Components

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Semiconductor manufacturing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 26-Oct-2016  
23-Mar-2017

Monitoring: 0101 15-Sep-2016

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Janis Research Company, Inc.**

Facility ID: 43404134

225 Wildwood Avenue  
Woburn, MA 01801

Permit: Issued: 10/10/2013 Expires: 07/15/2018

National Pretreatment Categorical Standards: 19-Jul-2013 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101 OTHER\_DESC Non-dishcarging fed cat

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 03-Aug-2016  
01-Feb-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Parker Hannifin - Chomerics Division**

Facility ID: 43005063

8 Commonwealth Avenue  
Woburn, MA 01801

Permit: Issued: 07/17/2017 Expires: 06/15/2019  
Issued: 06/03/2015 Expires: 06/15/2017 Termination: 07/16/2017

National Pretreatment Categorical Standards: 06-Apr-2011 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0106 Process Wastewater - Regulated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 20-Apr-2017

Monitoring: 0106 13-Sep-2016

Enforcement Actions: 22-Aug-2016 Notice of Violation



# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Skyworks Solutions, Inc.**

Facility ID: 43001045

20 Sylvan Road  
Woburn, MA 01801

Permit: Issued: 06/04/2014 Expires: 07/15/2018 Amended: 05/08/2017  
Issued: 06/04/2014 Expires: 07/15/2018 Termination: 05/07/2017

National Pretreatment Categorical Standards: 03-Oct-2005 to 433.15 A Metal Finishing  
03-Oct-2005 to 469.26 B Electrical and Electronic  
Components

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated  
0105

Reason for SIU Status: Is a Categorical Industrial User., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 05-Aug-2016  
09-Mar-2017

Monitoring: 0101 25-Jan-2017  
0101 26-Jan-2017  
0101 24-May-2017  
0101 25-May-2017

Enforcement Actions: 13-Jul-2015 Notice of Violation  
29-Sep-2015 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

<b>Tecomet, Inc.</b>	Facility ID: 43101316
170 New Boston Street Woburn, MA 01801	

Permit: Issued: 10/06/2017 Expires: 07/15/2019  
 Issued: 06/17/2015 Expires: 07/15/2017 Termination: 10/05/2017

National Pretreatment Categorical Standards: 24-Apr-2007 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal finishing  
 0102 OTHER\_DESC cyanide destruct

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 1  
 F3 Quarter: 3  
 B Quarter: 4

Inspections: 01-Mar-2017  
 22-May-2017

Monitoring: 0101 14-Sep-2016  
 0101 24-Jan-2017  
 0102 14-Sep-2016

Enforcement Actions: 01-Sep-2016 Notice of Violation  
 23-Nov-2016 Notice of Violation  
 27-Jan-2017 Notice of Violation  
 01-Mar-2017 Notice of Violation

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Winfield Brooks Company Inc.**

Facility ID: 43004753

70 Conn@Fowle Street  
Woburn, MA 01801

Permit: Issued: 01/18/2013 Expires: 01/15/2018

National Pretreatment Categorical Standards: 29-May-1992 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 29-Jul-2016  
01-Mar-2017  
26-Apr-2017

Monitoring:

Enforcement Actions:

# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2016 To 6/30/2017

**Data Source:**

FISCAL\_YEAR

**Parameters:**

Fiscal\_Year: 2017

## Appendix B

### Non-SIU Permitted Industrial Users

Includes:

- Permit Category
- Sample Location Description
  - Sampling Requirements
  - Discharge Violations
  - Enforcement Actions

## KEY to Appendix B

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**Industry:**

**Industry address:**

**#:** *Permit number*   **Category:** *MWRA category-see description of MWRA categories below*

**Current Sampling Requirements:** *sample location numbers and descriptions; current permit sampling requirements (frequency and parameter)*

**Discharge Violations:** *Discharge violations occurring during the fiscal year: sample date, parameter, test result and MWRA limit*

**Enforcement Actions:** *Enforcement actions taken during the fiscal year: enforcement action Date and description*

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**Notes:** This appendix lists all non-significant industrial users which were permitted during the year. Many of these industries are MWRA category three industries which do not discharge substances regulated by federal or local limits. Some may still be required to sample for pH, however, which is considered a characteristic of the waste stream, but not a substance.

There are other industries whose flow is considered too low or too infrequent to monitor. TRAC Industrial Coordinators determine whether it is possible to collect enough sample to perform analytical tests. TRAC will continue to evaluate permitting requirements for very low flow industries. The intent will be to establish clear, consistent policies for permitting and monitoring.

Some industries may have sampling locations but no sampling requirements. This can be due to pending policy resolution issues noted above, the industry being out of business, or that preliminary sampling was done to determine that no self-monitoring was necessary.

Some violations reported in this appendix happened during the latter part of the year, and show no enforcement actions. This is most often due to the lag of time between when a sample is collected and when the data is submitted to MWRA for input into PIMS. Because sample analysis takes three weeks or more, the violation does not appear on the weekly violation report for some time after the violation occurs. Enforcement actions have been taken early in the year for those violations, but are not reported in this report.

Some industries have enforcement actions but no discharge violations. In some cases, the enforcement actions were related to violations occurring prior to the start of the fiscal year. In others, the enforcement actions were related to reporting violations that are not listed in this appendix.

**MWRA Category:**

**Category 1:** A sewer user whose process results in a discharge containing one or more substances in a concentration or quantity requiring pretreatment to meet the requirements of federal and local discharge limits.

**Category 2:** A sewer user whose process results in a discharge containing one or more substances regulated by the MWRA at a concentration and quantity not requiring pretreatment to meet the requirements of federal and local discharge limits.

**Category 3:** A sewer user whose process results in a discharge not containing a substance regulated by the MWRA.

**Category 4:** A sewer user without an industrial discharge. **Category 6:** A person with a septage discharge permit.

**Category 6:** A person with a septage discharge permit.

**Category 12:** A person with a temporary construction site dewatering permit.

**Category G1:** A sewer user whose process involves photoprocessing or printing and who qualifies for a group permit.

**Category 10:** A person with a General Permit for Low Flow and Low Pollutant Dischargers.

**Category G2:** A person with a Group Permit for Food Processing.

**Category C1:** A permit with a Combined Permit for Photo Processing, Printing, and Low Flow Operations.

**Possible Enforcement Actions:**

The type of enforcement action selected to respond to a violation depends on a variety of factors including, but not necessarily limited to: magnitude of the violations, duration of the violations, compliance history of the sewer user, perceived good faith of the user, clarity of the user's responsibility, and, where such issues arise, the effects of the violation on the receiving waters and/or the treatment works.

*TRAC's enforcement options found in this report include:*

**Notice of Violation (NOV)**

This enforcement action is a letter to the user describing the violation and asking the user to identify the reason for the violation and what steps it will take to ensure that the violation will not recur.

**Verbal Notice of Violation (VNOV):**

A verbal confirmation that a violation exists and that the MWRA expects the industry to correct the violation within an established time period. VNOV's are often issued when an industry discovers that it is in violation through its sampling analysis and alerts the MWRA to that fact.

**Notice of Noncompliance/Order to Take Corrective Action (NON/OTCA)**

This formal, written notice and order identifies which requirements the user has violated and specifies deadlines by which the user must come into compliance. It requires increased sampling and reporting of discharges by the user and the submission of a detailed report by the user on how and when it intends to achieve and maintain compliance with MWRA regulations.

**Enforcement Order (EO):**

Issued by the MWRA to an industry outlining violations, and the steps that the Authority will take to enforce them.

**Penalty Assessment Notice (PAN):**

Formal, written notice to an industry assessing civil monetary penalties.

**Supplemental Order to Comply (SOC):**

A further order, usually issued after a previous order fails to bring an industry into compliance. Often issued with a Penalty Assessment Notice (PAN)

**Administrative Orders (AO):**

These formal written orders include Enforcement Orders, Supplemental Orders, Orders to Take Corrective Action, Orders to Comply, and Cease and Desist Orders. They are sent as follow-ups to NON/OTCA's as new information is obtained, or are sent in other instances where violations of MWRA regulations are taking place or threaten to take place. They often require increased sampling and reporting of discharges by the user and detailed schedules to achieve or maintain compliance with MWRA requirements. They may contain an order to stop a discharge or a violation.

**Notice of Proposed Permit Revocation (NPPR):**

Issued to an industry when violations are so egregious, that the MWRA must resort to revoking the industry's permit.

**Ruling on Request for Reconsideration of NON/OTCA/EO/SOC/NPPR**

In response to an industry's appeal of an order or permit revocation, the Authority will issue its decision in the form of a Ruling on Request for Reconsideration of the order or permit revocation.

**Amended Ruling:**

An amendment to a ruling or order which modifies the original ruling.

**Compliance Schedule:**

Issued by the MWRA in a permit or a settlement agreement. It lists dates and milestones that an industry must meet to achieve compliance.

**Settlement Agreement:**

A formal document resolving administratively, violations and enforcement actions.

**Returned to Permit Letter:**

Notice to an industry that the industry has been relieved, in part or in full, of the sampling and reporting requirements of a prior enforcement action and can, therefore, return to those of its permit.

**Stipulated Penalties Under Agreement:**

Penalties which the settling parties agreed to pay for certain types of violations during the period of a settlement agreement.

**Interim Ruling on Req. for Reconsideration:**

These rulings resolve some but not all, issues appealed by an industry. A formal ruling will be issued later.

**Extension of *NON/OTCA/EO/SOC/NPPR* Letter:**

Extends dates in compliance order. TRAC has the power to impose additional penalties on industries, some of which are described below:

**Emergency Suspension:**

Sewer service may be immediately suspended after informal notice to the user if the discharge reasonably appears to present an imminent danger to health, public welfare or the environment, or if it threatens to interfere with the operation of the sewer system.

**Civil Court Action:**

TRAC may refer a case to the Attorney general for action in civil court, including injunctive relief, the collection of penalties, and the recovery of expenses. Referrals are seldom made because TRAC can issue and enforce administrative orders and financial penalties without court action.

**Criminal Action:**

TRAC may refer a case to the Attorney General's Office and the Environmental Crimes Strike Force for criminal charges to be brought against a user. Referrals are made for serious and intentional violations.



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
A B Biosciences, Inc. 214 Lincoln Street Suite 402 Allston, MA 02134 #: 44403264 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Doubletree Guest Suites Hotel 400 Soldiers Field Road Allston, MA 02134 #: 44101792 Category: 02	0101  Quarterly	WASTEWATER FROM WASHING MACHINES AT FLOOR TROUGH DRAIN  Self-Monitoring Oil and Grease pH			No Discharge Violations			No Enforcement Actions
Flour Bakery 9 Travis Street Allston, MA 02134 #: 44404693 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Harvard University - Allston Campus 224 Western Avenue Allston, MA 02134 #: 44005958 Category: C1	0104  Annual	Photoprocessing in the Saunders Studio  Self-Monitoring Silver (Total) pH			No Discharge Violations			No Enforcement Actions
Houghton Chemical Corp. 52 Cambridge Street Allston, MA 02134 #: 44000211 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Howard M. Shapiro, Md., P.C. 119 Braintree Street Suite 102 Allston, MA 02134-1628 #: 44102668 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Planned Parenthood League of Massachusetts 1055 Commonwealth Avenue Allston, MA 02215 #: 44102664 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Arlington Lithograph Company, Inc. 6 Schouler Court Arlington, MA 02476 #: 01003214 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Dorian Color Lab 24 Mill Street Arlington, MA 02476 #: 01006574 Category: G1	0101  Annual	PHOTO  Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions
Telragenetics, Inc. 91 Mystic Street Unit 1 Arlington, MA 02474 #: 01403711 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
BioSurfaces, Inc. 200 Homer Avenue Unit 1P Ashland, MA 01721 #: 02404809 Category: 10	No Reporting Requirements				No Discharge Violations		19-Oct-2016	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
Boston BioProducts Inc. 159 Chestnut Street Ashland, MA 01721 #: 02103041 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gluten-Free Sourdough Co. 30 Main Street Ashland, MA 01721 #: 02404801 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MatTek Corporation 200 Homer Avenue Ashland, MA 01721 #: 02103043 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Regular Cat 2 76 Grey Boulevard Ashland, MA 02134 #: 02405035 Category: 02	0101	<i>Primary Sample Location</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) pH						
ARE-MA Region No. 24, LLC 47 Wiggins Avenue Bedford, MA 01730 #: 03405047 Category: 02	0101	<i>R&amp;D Lab Wastewater</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
ARE-MA Region No. 24, LLC -(45 Wiggins Ave) 45 Wiggins Avenue Bedford, MA 01730 #: 03404855 Category: 02	0101	<i>R&amp;D laboratory wastewater</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
		Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Bedford Systems, LLC 201 Burlington Road Floor 1 Bedford, MA 01730 #: 03404601 Category: 02	0101  Semi-Annual	Laboratory wastewater pH neutralization tank  Self-Monitoring pH			No Discharge Violations		No Enforcement Actions	
Cisbio US, Inc. 135 South Road Bedford, MA 01730 #: 03403185 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Conagen, Inc. 13 -15 DeAngelo Drive Bedford, MA 01730 #: 03404340 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Counterpoint Health Solutions 135 South Road Bedford, MA 01730 #: 03403987 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Dale Engineering 3 Alfred Circle Bedford, MA 01730 #: 03404191 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Discovery Labware, Inc. 2 Oak Park Drive Bedford, MA 01730 #: 03006194 Category: 02	0101  Semi-Annual	LABORATORY PROCESS WASTEWATER  Self-Monitoring Cyanide (Total) Formaldehyde TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions	
Doubletree Bedford Glen Hotel 44 Middlesex Turnpike Bedford, MA 01730 #: 03103552 Category: 02	0101  Semi-Annual	DISCHARGE LINE FROM WASHING MACHINES  Self-Monitoring Oil and Grease Zinc (Total) pH			No Discharge Violations		No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
<u>INDUSTRY</u>	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
EMD Millipore Corporation 75 Wiggins Avenue Bedford, MA 01730 #: 03102595 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
ENRM VA Hospital 200 Springs Road Bedford, MA 01730 #: 03006922 Category: 02	0101	SAMPLE SPIGOT AFTER LIMSTONE CHIP TANK	0503	Wastewater from the ultrasonic cleaners in Sterilization Processing Services			13-Sep-2016	Notice of Violation
	Annual	Self-Monitoring Copper (Total) Formaldehyde Silver (Total) TTO (Volatile Organic Fraction) pH	25-Aug-2016	Mercury (Total)	0.0012	mg/l DYM < 0.001		
	0401	SAMPLE SPIGOT AFTER pH NEUTRALIZATION SYSTEM						
	Annual	Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH						
	0501	Wastewater from the sterilizers in Sterilization Processing Services						
	Annual	Self-Monitoring Mercury (Total) pH						
	0502	Wastewater from the autoclaves in Sterilization Processing Services						
	Annual	Self-Monitoring Mercury (Total) pH						
	0503	Wastewater from the ultrasonic cleaners in Sterilization Processing Services						
	Annual	Self-Monitoring Mercury (Total) pH						
Hanscom Air Force Base 72 Dow Street Bedford, MA 01731-1910 #: 03102735 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Joule Unlimited Technologies, Inc. 18 Crosby Drive Bedford, MA 01730 #: 03403734 Category: 02	0101	Discharge pipe on neutralization system					14-Sep-2016	Notice of Violation
	Semi-Annual	Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Mabbett & Associates, Inc. 5 Alfred Circle Bedford, MA 01730 #: 03006932 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Medica Corporation 5 Oak Park Drive Bedford, MA 01730 #: 03006383 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
NinePoint Medical, Inc. 12 Oak Park Drive Bedford, MA 01730 #: 03404542 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Ocular Therapeutix 15 Crosby Drive Bedford, MA 01730 #: 03404917 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Pharmalucence, Inc. 5 DeAngelo Drive Bedford, MA 01730 #: 03006433 Category: 02	0101	<i>wastewater from the QC lab</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) pH						
	0103	<i>wastewater from radiopharmaceutical reagent kit manufacturing process</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> pH						
RR Donnelley - Bedford Plant 140 South Road Bedford, MA 01730 #: 03004347 Category: G1		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Straus Holdings, Inc. 1 Oak Park Drive Bedford, MA 01730 #: 03102106 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Mitre Corporation 202 Burlington Road Bedford, MA 01730-1420 #: 03004803 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Thermo Fisher Scientific 35 Wiggins Avenue Bedford, MA 01730 #: 03102197 Category: 02	0201	<i>PROCESS WASTEWATER FROM MFG. AND LABORATORY OPERATIONS.</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Extractable Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
		TTO (Volatile Organic Fraction) pH						
Toxikon Corporation 15 Wiggins Avenue Bedford, MA 01730 #: 03101286 Category: 02	0101	<i>Neutralization system for Chemistry and Histology labs</i>			No Discharge Violations		03-May-2017	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Copper (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	0102	<i>Toxicology Lab cage-washer effluent</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		pH						
Toxikon Corporation 25 Wiggins Avenue Bedford, MA 01730 #: 03103296 Category: 02	0102	<i>CAGE WASHER SIDE-STREAM MONITORING TANK</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
iRobot Corporation 8 Crosby Drive Bedford, MA 01730 #: 03403602 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Belmont Springs Water Company 36 Country Club Lane Belmont, MA 02478 #: 04100482 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Digital Silver Imaging LLC 9 Brighton Street Belmont, MA 02478 #: 04103681 Category: G1	0101	<i>PHOTO</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Silver (Total)						
Vetcor of Fresh Pond LLC dba Fresh Pond Animal Hos 15 Flanders Road Belmont, MA 02478 #: 04103262 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Bio-Medical Applications of Massachusetts 888 Commonwealth Avenue Boston, MA 02215 #: 45101466 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Common Hotel & Conference Center 40 Trinity Place Boston, MA 02116 #: 45405182 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Dialysis 660 Harrison Avenue Boston, MA 02118 #: 45101058 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Harbor Hotel 70 Rowes Wharf Boston, MA 02110 #: 45404958 Category: 02	0101	<i>Laundry wastewater</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Boston Marriott Hotel / Copley Place 110 Huntington Avenue Boston, MA 02116 #: 45006629 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Park Plaza 64 Arlington Street Boston, MA 02116 #: 45005782 Category: 02	0101	<i>LAUNDRY WASTEWATER EFFLUENT</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
Charlesmark Hotel 655 Boylston Street Boston, MA 02116 #: 45405087 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Chinamerica Food Manufacture Inc. 81 -A Tyler Street Boston, MA 02111 #: 45103224 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
City of Boston - Spectacle Island Spectacle Island Boston Harbor, MA 02201 #: 45103504 Category: 02	0101	<i>8 inch connection on Long Island</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Arsenic (Total) Cadmium (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Club Quarters Hotel 161 Devonshire Street Boston, MA 02110 #: 45404946 Category: 10	No Reporting Requirements	Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Salinity Silver (Total) Zinc (Total) pH						No Enforcement Actions
Colortek of Boston 727 Atlantic Avenue Boston, MA 02111 #: 45100134 Category: G1	0101 Annual	PHOTO Self-Monitoring Silver (Total)						No Enforcement Actions
Courtyard by Marriott Boston-Tremont 275 Tremont Street Boston, MA 02116 #: 45103247 Category: 02	0101 Semi-Annual	LAUNDRY OPERATION DISCHARGE Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH					08-Sep-2016	Notice of Violation
Decibel Therapeutics 1325 Boylston Street Floor 5 Boston, MA 02215 #: 45405110 Category: 10	No Reporting Requirements							No Enforcement Actions
DoubleTree by Hilton Hotel Boston - Downtown 821 Washington Street Boston, MA 02111 #: 45405222 Category: 10	No Reporting Requirements						30-Jun-2017	Notice of Violation
Emmanuel College 400 The Fenway Boston, MA 02115 #: 45004514 Category: C1	0301 Annual	Photo processing Self-Monitoring Silver (Total)						No Enforcement Actions
Fairmont Copley Plaza Hotel 138 Saint James Avenue Boston, MA 02116 #: 45102966 Category: 10	No Reporting Requirements							No Enforcement Actions
Found Hotel Boston Common 78 Charles Street S Boston, MA 02116 #: 45405238 Category: 10	No Reporting Requirements							No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Four Seasons Hotel 200 Boylston Street Boston, MA 02116 #: 45102868 Category: 02	0101	<i>Laundry operation discharge.</i>			No Discharge Violations		16-Aug-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
HHLP Bulfinch Lessee, LLC dba The Boxer 107 Merrimac Street Boston, MA 02114 #: 45403860 Category: 02	0101	<i>LAUNDRY WASTE WATER EFFLUENT</i>			No Discharge Violations		01-Jul-2016	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
Harborside Inn Boston 185 State Street Boston, MA 02109 #: 45404943 Category: 02	0101	<i>Wastewater from the laundry operation.</i>			No Discharge Violations		20-Oct-2016	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Harvard Vanguard Medical Associates 165 Dartmouth Street Boston, MA 02116 #: 45102776 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 147 Milk Street Boston, MA 02110 #: 45405009 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Hilton Boston Back Bay 40 Dalton Street Boston, MA 02115 #: 45006401 Category: 02	0101	<i>Hotel laundry wastewater</i>			No Discharge Violations		08-Sep-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease pH						
Hilton Boston Downtown/Faneuil Hall 89 Broad Street Boston, MA 02110 #: 45103264 Category: 02	0101	<i>Laundry wastewater discharge</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Holiday Inn Express Boston Garden 280 Friend Street Boston, MA 02114 #: 45404976 Category: 02	0101	<i>Laundry effluent.</i>			No Discharge Violations		17-Nov-2016	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Joslin Diabetes Center, Inc. One Joslin Place Boston, MA 02215 #: 45006018 Category: 02	0101	<i>Wastewater effluent from the neutralization system.</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
MMP Printing of Brookline, Inc. 870 Commonwealth Avenue Boston, MA 02215 #: 45404839 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Massachusetts College of Art and Design 621 Huntington Avenue Boston, MA 02115 #: 45006884 Category: C1	0101	<i>PHOTO</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Massachusetts College of Pharmacy & Health Sciences 179 Longwood Avenue Boston, MA 02115 #: 45004517 Category: 02	0301	<i>Process wastewater from educational and research laboratories.</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Massachusetts Eye and Ear Infirmary - Longwood Campus 800 Huntington Avenue Boston, MA 02115 #: 45404778 Category: 02	0101	<i>Process wastewater from Central Processing Department.</i>			No Discharge Violations		11-Jan-2017	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Merck Sharp & Dohme Corp. 33 Avenue Louis Pasteur Boston, MA 02115 #: 45103268 Category: 02	0101	Process wastewater from the Merck Sharp & Dohme Research Laboratories.			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Midtown Hotel 220 Huntington Avenue Boston, MA 02115 #: 45006900 Category: 02	0101	Laundry operation discharge.			No Discharge Violations		08-Sep-2016 23-May-2017	Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Oil and Grease Zinc (Total) pH						
New England Aquarium 250 Atlantic Avenue Boston, MA 02110 #: 45006091 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
New England School of Photography 537 Commonwealth Avenue Boston, MA 02215 #: 45004523 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Nine Zero Hotel 90 Tremont Street Boston, MA 02108 #: 45405010 Category: 10		No Reporting Requirements			No Discharge Violations		23-Feb-2017	Notice of Noncompliance
Northeastern University - Forsyth Institute Building 140 The Fenway Boston, MA 02115 #: 45403630 Category: 02	0101	Process wastewater from pharmaceutical research laboratory operations.			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						
	0201	Process wastewater from pharmaceutical research laboratory operations.						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Omni Parker House Hotel 60 School Street Boston, MA 02108 #: 45005644 Category: 02	0201	Laundry wastewater	0201	Laundry wastewater				No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH	25-May-2017	Zinc (Total)	1.77	mg/l DYMX < 1		
Pfizer, Inc. 3 Blackfan Circle Floor 18 Boston, MA 02115 #: 45403717 Category: 02	0101	Process wastewater from pharmaceutical research laboratory operations.						No Discharge Violations No Enforcement Actions
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Proprint Inc. 410 Boylston Street Boston, MA 02116 #: 45102199 Category: 10		No Reporting Requirements						No Discharge Violations No Enforcement Actions
Quinzani's Bakery 380 Harrison Avenue Boston, MA 02118 #: 45004447 Category: G2		No Reporting Requirements						No Discharge Violations No Enforcement Actions
Revere Hotel- KNOTB LLC 200 Stuart Street Boston, MA 02116 #: 45103217 Category: 02	0101	Laundry discharge						No Discharge Violations No Enforcement Actions
	Semi-Annual	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH						
Roche Diagnostics Hematology 186 Lincoln Street Floor 2 & 4 Boston, MA 02111 #: 45403645 Category: 10		No Reporting Requirements						No Discharge Violations No Enforcement Actions
Schepens Eye Research Institute 20 Staniford Street Boston, MA 02114 #: 45102333 Category: 02	0101	Laboratory wastewater effluent						No Discharge Violations No Enforcement Actions
	Semi-Annual	Self-Monitoring Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Shriners Hospital for Children 51 Blossom Street Boston, MA 02114 #: 45101038 Category: 02	0101	RESEARCH LAB WASTEWATER			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH						
Simmons College 300 The Fenway Boston, MA 02115 #: 45004519 Category: C1	0101	PHOTO LAB SYSTEM 01			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Stone Photo and Copy Inc. 160 Federal Street Boston, MA 02110 #: 45007301 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Suffolk University 20 Somerset Street Boston, MA 02108 #: 45004524 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Chandler Inn Hotel 26 Chandler Street Boston, MA 02116 #: 45405109 Category: 10		No Reporting Requirements			No Discharge Violations		04-Apr-2017	Notice of Noncompliance
The Colonnade Hotel 120 Huntington Avenue Boston, MA 02116 #: 45005654 Category: 02	0101	HOTEL LAUNDRY WASTE WATER			No Discharge Violations		01-Sep-2016 28-Feb-2017	Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
The Eliot Hotel 370 Commonwealth Avenue Boston, MA 02215 #: 45405027 Category: 02	0101	Laundry wastewater			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Copper (Total) Lead (Total) Lead (Total) Mercury (Total) Mercury (Total) Nickel (Total) Nickel (Total) Oil and Grease Oil and Grease Zinc (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
The Langham Hotel 250 Franklin Street Boston, MA 02110 #: 45404945 Category: 02	0101  Quarterly	Laundry wastewater  Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
The Lenox Hotel 61 Exeter Street Boston, MA 02116 #: 45005662 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Onyx Hotel 155 Portland Street Boston, MA 02114 #: 45103329 Category: 02	0101  Annual	Wastewater from the laundry operation.  Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
The Verb Hotel 1271 Boylston Street Boston, MA 02215 #: 45405108 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Trustees of Tufts College - Tufts Univ. Boston SMFA Campus 230 The Fenway Boston, MA 02115 #: 45102442 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Veolia Energy North America 19 - 27 Scotia Street Boston, MA 02116 #: 45005931 Category: 02	0102  Quarterly	EFFLUENT FROM STEAM GENERATION OPERATION  Self-Monitoring Copper (Total) Mercury (Total) Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
W Hotel Boston 100 Stuart Street Boston, MA 02116 #: 45405026 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Wentworth Institute of Technology 540 Parker Street Boston, MA 02115 #: 45403851 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Wyndham Boston Beacon Hill 5 Blossom Street Boston, MA 02114 #: 45005659 Category: 02	0101	LAUNDRY WASTE WATER EFFLUENT			No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease Zinc (Total) pH						
Alco Machine Corporation 101 -A French Avenue Braintree, MA 02184 #: 06005517 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Braintree Hotel Operators, dba Hampton Inn 215 Wood Road Braintree, MA 02184 #: 06103119 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Candlewood Suites Hotel 235 Wood Road Braintree, MA 02184 #: 06103118 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dunkin Brands, Inc. (University) 589 Granite Street Braintree, MA 02184 #: 06405210 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Extended Stay America #1029 Braintree 20 Rockdale Street Braintree, MA 02184 #: 06404931 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Financial Graphic Services, Inc. 1 Rex Drive Braintree, MA 02184 #: 06009461 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Fireking Baking Company 101 Campanelli Drive Braintree, MA 02184 #: 06102573 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GeoLabs, Inc. 45 Johnson Lane Braintree, MA 02184 #: 06101827 Category: 10	No Reporting Requirements				No Discharge Violations		25-May-2017	Notice of Noncompliance

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Haemonetics Corporation 400 Wood Road Braintree, MA 02184 #: 06005543 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 111 Grossman Drive Braintree, MA 02184 #: 06006710 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hub Pen Company 1525 Washington Street Braintree, MA 02184 #: 06103647 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Konditor Meister 32 Wood Road Braintree, MA 02184 #: 06405125 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Local Motion, Inc. 77 Roc Sam Park Road Braintree, MA 02184 #: 06404798 Category: 02	0101 <b>Semi-Annual</b>	<i>Bus wash waste water</i> <b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		14-Dec-2016	Notice of Violation
Norfolk Hospitality LLC, d/b/a Holiday Inn Express 190 Wood Road Braintree, MA 02184 #: 06101810 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Peterson Linen Rental & Sales, Inc. 215 Shaw Street Braintree, MA 02184 #: 06007387 Category: 02	0101 <b>Quarterly</b>	<i>SMPL WASHING MACHINE EFF PRIOR TO MIXING</i> <b>Self-Monitoring</b> Oil and Grease pH Oil and Grease pH	20-Oct-2016	<i>SMPL WASHING MACHINE EFF PRIOR TO MIXING</i> Oil and Grease	320	mg/l Grab/ SNC	04-Nov-2016	Notice of Violation



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>				<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
United Rentals (North America), Inc. 131 Messina Drive Braintree, MA 02184 #: 06405269 Category: 02	0101 <i>Washwater from equipment washbay</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
Wollaston Alloys, Inc. 205 Wood Road Braintree, MA 02184 #: 06000965 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
Cambridge Biomedical Inc. 1320 Soldiers Field Road Brighton, MA 02135 #: 46101954 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
Days Hotel Boston 1234 Soldiers Field Road Brighton, MA 02135 #: 46101823 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
DermDX New England 1380 Soldiers Field Road Suite 100 Brighton, MA 02135 #: 46103509 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
NBD Nanotechnologies, Inc. 1320 Soldiers Field Road Brighton, MA 02135 #: 46404642 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
New Balance Athletics, Inc. 145 Newton Street Brighton, MA 02135 #: 46000969 Category: 02	0101 <i>Discharge from the mold wash water at the flume</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Brigham & Women's Ambulatory Care Center 850 Boylston Street Chestnut Hill, MA 02467 #: 07102508 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Brookline Medical Physicians, PC 358 Harvard Street Brookline, MA 02446 #: 07006800 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
DaVita Inc. - Brookline Dialysis 322 Washington Street Brookline, MA 02445 #: 07101085 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Holiday Inn Brookline 1200 Beacon Street Brookline, MA 02446 #: 07101824 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
New England Baptist Surgicare at Brookline One Brookline Place Brookline, MA 02445 #: 07404333 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pine Manor College 400 Heath Street Brookline, MA 02467 #: 07006028 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
A Step Ahead Prosthetics 21 A Street Burlington, MA 01803 #: 08404246 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
AbPro, Inc. 15 A Street Burlington, MA 01803 #: 08404789 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Altran Solutions Corporation 10 North Avenue Burlington, MA 01803 #: 08102006 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
American Boronite Corp. (Boronite) 11 Cypress Drive Burlington, MA 01803 #: 08404787 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
American Food Systems, Inc. 30 B Street Burlington, MA 01867 #: 08006692 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Brace dba NOPCO 50 Mall Road Suite G10 Burlington, MA 01803 #: 08404492 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Conformis, Inc. 11 North Avenue Burlington, MA 01803 #: 08403130 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Desktop Metal, Inc. 63 3rd Avenue Burlington, MA 01803 #: 08405013 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Extended Stay America #9664 Boston-Burlington 40 South Avenue Burlington, MA 01803 #: 08102142 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
FDR Center for Prosthetics & Orthotics 8 Ray Avenue Burlington, MA 01803 #: 08404482 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Goodway Group of MA, Inc. 16 A Street Burlington, MA 01803 #: 08004919 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hyatt House Boston/Burlington 2 Van De Graaff Drive Burlington, MA 01803 #: 08102133 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Infraredx, Inc. 34 Third Avenue Burlington, MA 01803 #: 08103399 Category: 02	0101	Wastewater from BL2 lab sink and dishwasher	0101	Wastewater from BL2 lab sink and dishwasher			04-May-2017	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b>	19-Apr-2017	pH	2.55	S.U.	Grab/ > 5.5 Ph	
		Chromium (Total)	19-Apr-2017	Zinc (Total)	1.06	mg/l	DYMX < 1	
		Copper (Total)						
		Zinc (Total)						
		pH						
	0102	Wastewater from handwashing sink in BL2 lab						
	<b>Annual</b>	<b>Self-Monitoring</b>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Integra Burlington, MA, Inc. 22 Terry Avenue Burlington, MA 01803 #: 08103287 Category: 10	No Reporting Requirements	Chromium (Total) Copper (Total) Zinc (Total) pH						No Enforcement Actions
LeMaitre Vascular, Inc. 63 Second Avenue Burlington, MA 01803 #: 08403541 Category: 10	No Reporting Requirements							No Enforcement Actions
Natural Pharmacia International, Inc. 121 Middlesex Turnpike Burlington, MA 01803 #: 08404478 Category: 10	No Reporting Requirements							No Enforcement Actions
Northeastern University - Burlington Campus 145 S Bedford Road Burlington, MA 01803 #: 08008982 Category: 10	No Reporting Requirements							No Enforcement Actions
Rebecca's Cafe 99 S Bedford Street Burlington, MA 01803 #: 08404099 Category: G2	No Reporting Requirements							No Enforcement Actions
Shire Human Genetic Therapies, Inc. 55 Network Drive Burlington, MA 01803 #: 08403732 Category: 10	No Reporting Requirements							No Enforcement Actions
Surmet Corporation 18 A Street Burlington, MA 01803 #: 08403416 Category: 10	No Reporting Requirements							No Enforcement Actions
Thoratec Corporation 23 Fourth Avenue Burlington, MA 01803 #: 08103259 Category: 10	No Reporting Requirements							No Enforcement Actions
Vine Brook Water Treatment Plant 171 Middlesex Turnpike Burlington, MA 01803 #: 08101677 Category: 02	0101 Monthly	SAMPLING SPIGOT ON BACKWASH HOLDING TANK  Self-Monitoring Copper (Total) Lead (Total) Nickel (Total) TTO (Volatile Organic Fraction)						No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Wayne's Drains Inc. 36 Grant Avenue Unit 5 Burlington, MA 01803 #: 08103411 Category: 06	No Reporting Requirements	Total Suspended Solids Zinc (Total) pH						No Enforcement Actions
24M Technologies, Inc. 130 Brookline Street Cambridge, MA 02139 #: 09404270 Category: 10	No Reporting Requirements							No Enforcement Actions
ARE Laboratory Specialists LLC - The Science Hotel 790 Memorial Drive Cambridge, MA 02139 #: 09102944 Category: 02	0101	<i>Sample port after the pH neutralization tank</i>  <b>Semi-Annual Self-Monitoring</b> Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
ARE-MA Region No. 21, LLC 161 First Street Cambridge, MA 02139 #: 09103561 Category: 02	0101	<i>SAMPLE PORT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  <b>Semi-Annual Self-Monitoring</b> Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH						No Enforcement Actions
ARE-MA Region No. 59, LLC One Kendall Square Suite B4201 Cambridge, MA 02139 #: 09403452 Category: 02	0101	<i>Biomedical waste water</i>  <b>Semi-Annual Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						No Enforcement Actions
Acceleron Pharma, Inc. 128 Sidney Street Cambridge, MA 02139 #: 09103277 Category: 02	0101	<i>Sample port on the neutralization system discharge line at 149 Sidney St</i>  <b>Semi-Annual Self-Monitoring</b> Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total)						No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	TTO (Volatile Organic Fraction) pH		
	0201 <i>Sample port on the neutralization system discharge line at 128 Sidney St</i>		
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH		
Adaptive Optics Associates, Inc. 10 Wilson Road Cambridge, MA 02138 #: 09101806 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Agios Pharmaceuticals Inc. 88 Sidney Street Cambridge, MA 02139 #: 09103308 Category: 02	0102 <i>pH neutralization system.</i>	No Discharge Violations	No Enforcement Actions
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH		
Aileron Therapeutics, Inc. 281 Albany Street Cambridge, MA 02139 #: 09103649 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Alnylam Pharmaceuticals, Inc. 300 Third Street Cambridge, MA 02142 #: 09103256 Category: 02	0101 <i>Sample spigot(s) on the pH neutralization system effluent line.</i>	No Discharge Violations	No Enforcement Actions
	<b>Quarterly</b> <b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH		

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>	<b>-----ENFORCEMENT ACTIONS-----</b>
<b>INDUSTRY</b>	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
Alnylam Pharmaceuticals, Inc. 665 Concord Avenue Cambridge, MA 02138 #: 09403820 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Amgen Cambridge Real Estate Holdings, Inc. (ACREH) 360 Binney Street Cambridge, MA 02139 #: 09102684 Category: 02	0101 <i>Riser pipe on the pH neutralization system effluent line</i>  <b>Quarterly</b> <b>Self-Monitoring</b> Antimony (Total) Antimony (Total) Arsenic (Total) Arsenic (Total) Cadmium (Total) Cadmium (Total) Chromium (Total) Chromium (Total) Copper (Total) Copper (Total) Cyanide (Total) Cyanide (Total) Formaldehyde Formaldehyde Lead (Total) Lead (Total) Mercury (Total) Mercury (Total) Nickel (Total) Nickel (Total) Selenium (Total) Selenium (Total) Silver (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) Zinc (Total) pH pH	0101 <i>Riser pipe on the pH neutralization system effluent line</i>  7-Feb-2017    TTO    6.28    mg/l    DYM < 5 7-Feb-2017    Phenol    5.7    mg/l    DYM < 5	02-Mar-2017    Notice of Violation
Ariad Pharmaceuticals, Inc. 26 Landsdowne Street Cambridge, MA 02139-4234 #: 09100082 Category: 02	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Avastus Preclinical Services 359 Allston Street Cambridge, MA 02139 #: 09404997 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Axcella Health, Inc. 840 Memorial Drive Floor 3 Cambridge, MA 02139 #: 09403579 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
BMR - 325 Vassar Street LLC 325 Vassar Street Cambridge, MA 02139 #: 09403618 Category: 02	0101	<i>research waste water</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						
Best Western Hotel Tria 220 Alewife Brook Parkway Cambridge, MA 02138 #: 09103237 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Biogen, Inc. 125 Broadway Cambridge, MA 02142 #: 09102730 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>	No Discharge Violations				No Enforcement Actions	
	<b>Quarterly</b>	<b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Bioscience Research Associates, Inc. 767 C Concord Avenue Cambridge, MA 02138 #: 09103458 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Bluebird Bio 150 Second Street Floor 1 & 3 Cambridge, MA 02141 #: 09102533 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Bolton Street Partners, LLC 85 Bolton Street Cambridge, MA 02140 #: 09403580 Category: 02	0101	<i>biomedical research waste water after neutralization system</i>	No Discharge Violations				30-Sep-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Formaldehyde Lead (Total) Mercury (Total)						





# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>				
<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
	TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
0201	<i>Bioomedical research waste water from the 75 Ames St. Building</i>						
<b>Quarterly</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Broad Institute Inc. 320 Charles Street Cambridge, MA 02142 #: 09101882 Category: 02	0101 <i>SAMPLE PORT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Cambridge Biolabs, Inc. One Kendall Square Building 200 - #2203 Cambridge, MA 02139 #: 09103468 Category: 10	No Reporting Requirements	pH			No Discharge Violations			No Enforcement Actions
Cambridge Brewing Company 1 Kendall Square Suite B-1102 Cambridge, MA 02139 #: 09405174 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Cambridge Marriott Hotel 50 Broadway Cambridge, MA 02142 #: 09103239 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Center for Human Genetics, Inc. 840 Memorial Drive Suite 101 Cambridge, MA 02139 #: 09403914 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Chang Shing Tofu, Inc. 37 -39 Rogers Street Cambridge, MA 02142 #: 09103465 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
City of Cambridge (King Open School) and W.T. Rich Company 850 Cambridge Street Cambridge, MA 02139 #: 09404989 Category: 12	0101  Monthly	<i>Sampling spigot on the final discharge pipe of the treatment system</i>  <b>Self-Monitoring</b> Lead (Total) Mercury (Total) Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
DaVita Northeast Cambridge Dialysis 799 Concord Avenue Cambridge, MA 02138 #: 09103261 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dicerna Pharmaceuticals 87 Cambridgepark Drive Floor 2 Cambridge, MA 02140 #: 09404434 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ETEX Corporation 38 Sidney Street Floor 3 Cambridge, MA 02139 #: 09101758 Category: 02	0101  Semi-Annual	<i>Spigot on the pH neutralization system discharge line</i>  <b>Self-Monitoring</b> Chromium (Total)			No Discharge Violations		30-Sep-2016	Notice of Violation

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Ensemble Therapeutics Corporation 99 -B Erie Street Cambridge, MA 02139 #: 09103310 Category: 10	No Reporting Requirements	Mercury (Total) TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
Enumeral Biomedical Corporation 200 Cambridgepark Drive 2nd floor Cambridge, MA 02140 #: 09403913 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Exosome Diagnostics, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09404421 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Fulcrum Therapeutics, Inc. 1 Kendall Square Building 700 Cambridge, MA 02139 #: 09404799 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GENOSCO 767 -C Concord Avenue Floor 2 Cambridge, MA 02142 #: 09403538 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GVD Corporation 45 Spinelli Place Cambridge, MA 02138 #: 09103124 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gen9, Inc. 840 Memorial Drive Floor 5 Cambridge, MA 02139 #: 09403359 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genetic Services, Inc. 1 Kendall Square Building 300 flr2 Cambridge, MA 02139 #: 09403984 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GlaxoSmithKline (GSK) 45 Sidney Street Cambridge, MA 02139 #: 09103682 Category: 02	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Good Start Genetics 237 Putnam Avenue Cambridge, MA 02139 #: 09403589 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Hampton Inn by Hilton - Boston/Cambridge 191 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103243 Category: 02	0102	<i>Hotel laundry operation effluent</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Holiday Inn Express Hotel and Suites 250 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103238 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Horizon CombinatoRx 245 First Street Floor 16 Cambridge, MA 02142 #: 09103418 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Hydra Biosciences, Inc. 45 Moulton Street Cambridge, MA 02138 #: 09404058 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Hyperion Catalysis International, Inc. 38 Smith Place Cambridge, MA 02138 #: 09007176 Category: 02	0101	<i>Riser pipe on the chip tank effluent line</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	<i>Plastic extrusion contact cooling water</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
	0202	Wastewater from nanotubule oxidation process						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
Idera Pharmaceuticals 167 Sidney Street Cambridge, MA 02139 #: 09101964 Category: 02	0101	SAMPLE SPIGOT AFTER PH NEUTRALIZATION SYSTEM.						
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Iggy's Bread, Ltd. 130 Fawcett Street Cambridge, MA 02138 #: 09102766 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
InVivo Therapeutics One Kendall Square Building 1400 flr 4 Cambridge, MA 02139 #: 09403850 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Infinity Pharmaceuticals, Inc. 780 Memorial Drive Cambridge, MA 02139 #: 09103087 Category: 02		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Intellia Therapeutics, Inc. 130 Brookline Street Floor 2 Cambridge, MA 02139 #: 09404460 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Ironwood Pharmaceuticals, Inc. 301 Binney Street Cambridge, MA 02142 #: 09103693 Category: 02	0101	SPIGOT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
LabCentral 700 Main Street Cambridge, MA 02139 #: 09404113 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Lesley University 1801 Massachusetts Avenue Cambridge, MA 02138 #: 09103338 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Living Proof, Inc. 301 Binney Street Cambridge, MA 02142 #: 09103397 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MRL Cambridge ESC, LLC 320 Bent Street Cambridge, MA 02141 #: 09102677 Category: 02	0201	<i>waste water discharge from biomedical research</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Cadmium (Total) Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Massachusetts General Hospital Corporation 38 Sidney Street Suite 100 Cambridge, MA 02139 #: 09102987 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Mersana Therapeutics, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09103409 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Metabolix, Inc. 21 Erie Street Cambridge, MA 02139 #: 09103110 Category: 02	No Reporting Requirements				No Discharge Violations		30-Sep-2016	Notice of Violation
Midori Renewables, Inc. 47 Moulton Street Cambridge, MA 02138 #: 09403811 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>	<b>-----ENFORCEMENT ACTIONS-----</b>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
Millennium Pharmaceuticals, Inc. 40 Landsdowne Street Cambridge, MA 02139 #: 09103180 Category: 02	0101 <i>SPIGOT ON pH NEUT. SYS DISCHARGE LINE BEFORE WEIRBOX</i>  <b>Semi-Annual    Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Pesticides Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Millennium Pharmaceuticals, Inc. dba Takeda Pharmaceuticals 35 Landsdowne Street Cambridge, MA 02139 #: 09103014 Category: 02	0101 <i>SAMPLE PORT ON THE PH NEUTRALIZATION DISCHARGE LINE</i>  <b>Semi-Annual    Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
MolecularMD 840 Memorial Drive Floor 1 Cambridge, MA 02139 #: 09403802 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Monsanto Company 245 First Street Suite 200 Cambridge, MA 02142 #: 09103362 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Mount Auburn Hospital 330 Mount Auburn Street Cambridge, MA 02138 #: 09005756 Category: 02	0101 <i>EFFLUENT FROM PH NEUTRALIZATION SYSTEM</i>  <b>Quarterly    Self-Monitoring</b> Cyanide (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH  0201 <i>EFFLUENT FROM CART WASHING OPERATIONS</i>	No Discharge Violations	No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Museum of Science 1 Science Park Boston, MA 02114 #: 09005687 Category: 10	Semi-Annual	<b>Self-Monitoring</b> Chromium (Total) Nickel (Total) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
<hr/>								
Nano Terra, Inc. 735 Concord Avenue Cambridge, MA 02138 #: 09102758 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
<hr/>								
Novartis Institutes for BioMedical Research 700 Main Street Cambridge, MA 02139 #: 09404370 Category: 02	0101  Quarterly	<i>biomedical research waste water</i>  <b>Self-Monitoring</b> Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH	No Discharge Violations				No Enforcement Actions	
<hr/>								
Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts Avenue Cambridge, MA 02139 #: 09103233 Category: 02	0101  Semi-Annual	<i>SPIGOT ON NORTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  <b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
<hr/>								
	0201  Quarterly	<i>SPIGOT ON SOUTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  <b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
Partners Healthcare System 65 Landsdowne Street Cambridge, MA 02139 #: 09102849 Category: 02	0101 <i>EFFLUENT DISCHARGED FROM PH NEUTRALIZATION</i>  <b>Quarterly</b> <b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Pfizer, Inc. 610 Main Street Cambridge, MA 02139 #: 09403775 Category: 02	0201 <i>One Portland Street R&amp;D waste water neutralization system</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH  0301 <i>610 Main Street R&amp;D waste water neutralization system</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	0201 <i>One Portland Street R&amp;D waste water neutralization system</i>  3-Feb-2017    Cyanide (Total)        1.04        mg/l        DYMX    < 0.5  0301 <i>610 Main Street R&amp;D waste water neutralization system</i>  13-Jun-2017    Zinc (Total)        10.1        mg/l        DYMX    < 1	28-Feb-2017    Notice of Violation
Proteostasis Therapeutics, Inc. 200 Technology Square Floor 4 Cambridge, MA 02139 #: 09403292 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Ragon Institute 400 Tech Square 400 Technology Square Floor 7,8,9,basemnt Cambridge, MA 02139 #: 09403940 Category: 02	0101 <i>biomedical research waste water</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Residence Inn By Marriott 6 Cambridge Center Cambridge, MA 02142 #: 09006929 Category: 10		Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
<hr/>								
Rowland Institute at Harvard 100 Edwin H. Land Boulevard Cambridge, MA 02142 #: 09006099 Category: 10		No Reporting Requirements						No Enforcement Actions
<hr/>								
STC Biologics, Inc. 763 -E Concord Avenue Cambridge, MA 02138 #: 09403582 Category: 10		No Reporting Requirements						No Enforcement Actions
<hr/>								
Sanofi Aventis US, Inc. 270 Albany Street Cambridge, MA 02139 #: 09103554 Category: 02	0101	<i>Sample port on the pH neutralization system discharge line</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
<hr/>								
Sanofi Corporation 640 Memorial Drive Cambridge, MA 02139 #: 09403933 Category: 02	0101	<i>biomedical research &amp; development waste water</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Formaldehyde Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
<hr/>								
Sanofi Pasteur Biologics 38 Sidney Street Cambridge, MA 02139 #: 09101547 Category: 02	0101	<i>Spigot(s) on the pH neutralization system discharge line</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Copper (Total) Formaldehyde						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
		Formaldehyde						
		Mercury (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Nickel (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		Zinc (Total)						
		pH						
		pH						
Schlumberger Technology Corporation One Hampshire Street MD-A108 Cambridge, MA 02139 #: 09103590 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Cadmium (Total)						
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Selenium (Total)						
		Silver (Total)						
		Zinc (Total)						
		pH						
Sheraton Commander Hotel 16 Garden Street Cambridge, MA 02138 #: 09103492 Category: 02	0101	<i>WASHING MACHINE DISCHARGE LINE IN THE LAUNDRY ROOM</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Mercury (Total)						
		Oil and Grease						
		pH						
Shire Human Genetic Therapies 205 Alewife Brook Parkway Cambridge, MA 02138 #: 09102452 Category: 02	0101	<i>STANDPIPE ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Smithsonian Astrophysical Observatory 100 Acorn Drive Cambridge, MA 02140 #: 09103606 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Soane Labs LLC 35 Spinelli Place Cambridge, MA 02138 #: 09404852 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Spaulding Hospital - Cambridge 1575 Cambridge Street Cambridge, MA 02138 #: 09007674 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Superior Nut Co., Inc. 225 Msgr. O'Brien Highway Cambridge, MA 02141 #: 09001997 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Takeda Vaccines, Inc. 45 / 75 Sidney Street Cambridge, MA 02139 #: 09102278 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Teleflex, Inc. 1 Kendall Square Suite B14101 Cambridge, MA 02139 #: 09103712 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Charles Hotel 1 Bennett Street Cambridge, MA 02138 #: 09007167 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Firehouse Inn LLC dba The Kendall Hotel 350 Main Street Cambridge, MA 02142 #: 09103236 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Forsyth Institute 245 First Street Cambridge, MA 02142 #: 09403492 Category: 02	0101	<i>dental research waste water discharged through the neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						
Vericel Corporation 64 Sidney Street Cambridge, MA 02139 #: 09007633 Category: 02	0101	<i>Glassware Facilities Room 334</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH						
	0102	<i>Sanitization Facilities Room 331</i>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Visterra, Inc. 1 Kendall Square Building 300-flr 3 Cambridge, MA 02139 #: 09403543 Category: 10	Semi-Annual	Self-Monitoring Copper (Total) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
ViviSource Laboratories, Inc. 359 Allston Street Cambridge, MA 02139 #: 09103536 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
WaVe Life Sciences USA 733 Concord Avenue Cambridge, MA 02138 #: 09403396 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Armstrong Pharmaceuticals, Inc. 25 John Road Canton, MA 02021 #: 10103660 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Canton Distributors CML Inc. 250 Dan Road Canton, MA 02021 #: 10404736 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Chemic Laboratories, Inc. 480 Neponset Street Building 7 Canton, MA 02021 #: 10405066 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Draper Properties, Inc. 28 Draper Lane Canton, MA 02021 #: 10002472 Category: 02	0102	WASTEWATER FROM DYEING OF FIBERS	No Discharge Violations				No Enforcement Actions	
Dunkin Brands (Corporate Headquarters) 130 Royall Street Canton, MA 02021 #: 10405211 Category: G2	Quarterly	Self-Monitoring Oil and Grease pH	No Discharge Violations				No Enforcement Actions	
Emergent BioSolutions, Inc. 50 Shawmut Road Canton, MA 02021 #: 10103255 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Harrison Specialty Co., Inc. 15 University Road Canton, MA 02021 #: 10002360 Category: 01	No Reporting Requirements		0101	SAMPLE PORT OF OIL WATER SEPARATOR	2.5	S.U. Grab/ Ph > 5.5	01-Aug-2016	Notice of Violation
Homewood Suites by Hilton 50 Royall Street Canton, MA 02021 #: 10405320 Category: 10	No Reporting Requirements							No Enforcement Actions
Ideal Instrument Co., Inc. 863 Washington Street Canton, MA 02021 #: 10002364 Category: 10	No Reporting Requirements							No Enforcement Actions
Lapuck Laboratories, Inc. 70 Shawmut Road Canton, MA 02021 #: 10005495 Category: 10	No Reporting Requirements							No Enforcement Actions
Organogenesis, Inc. 150 Dan Road Canton, MA 02021 #: 10007292 Category: 02	0101	Wastewater from cell culture operations						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde pH						No Enforcement Actions
Organogenesis, Inc. 85 Dan Road Canton, MA 02021 #: 10403747 Category: 10	No Reporting Requirements							No Enforcement Actions
Pecunit Street Water Treatment Facility 40 Carey Circle Canton, MA 02021 #: 10103692 Category: 02	0101	Backwash residuals sample port						No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
Podgurski Corporation 8 Springdale Avenue Canton, MA 02021 #: 10100401 Category: 06	No Reporting Requirements							No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency    Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date          Parameter          Result          Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date          Actions
Robert Reiser & Co., Inc. 725 Dedham Street Canton, MA 02021 #: 10006496 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Saratoga Salad Dressing 5 Whitman Road Canton, MA 02021 #: 10403770 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Sherman Printing Co. Inc. 1020 Turnpike Street Canton, MA 02021 #: 10101264 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Trillium Brewing Company 110 Shawmut Road Canton, MA 02021 #: 10405189 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Tuthill Vacuum & Blower Systems 495 Turnpike Street Canton, MA 02021 #: 10004034 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
UL VS Canton, Inc. 85 John Road Canton, MA 02021 #: 10102647 Category: 02	<p>0101    <i>Effluent from Microbiology and Chemistry Laboratories</i></p> <p><b>Semi-Annual    Self-Monitoring</b> TTO (Volatile Organic Fraction) pH</p> <p>0102    <i>Effluent from the Physical Testing Laboratory</i></p> <p><b>Annual          Self-Monitoring</b> Mercury (Total) Zinc (Total) pH</p>	No Discharge Violations	No Enforcement Actions
A John's John 9 -R Sherman Street Charlestown, MA 02129 #: 47404182 Category: 06	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Accion Systems, Inc. 56 Roland Street Suite 206 Charlestown, MA 02129 #: 47404707 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Cambridge Polymer Group, Inc. 56 Roland Street Suite 310 Charlestown, MA 02129 #: 47403813 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Eton Bioscience, Inc. 56 Roland Street Suite 306 Charlestown, MA 02129 #: 47403829 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Graphic Arts Finishers, Inc 32 Cambridge Street Charlestown, MA 02129 #: 47002578 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Indigo, Inc. 500 Rutherford Avenue Charlestown, MA 02129 #: 47404765 Category: 02	0101	<i>Spigot after the pH neutralization tank</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		Formaldehyde						
		Lead (Total)						
		Mercury (Total)						
		PCB's						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Louis W. Mian Incorporated 547 Rutherford Avenue Charlestown, MA 02129 #: 47002583 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MGH Mass Biomedical Research Center 114 16th Street Charlestown, MA 02129 #: 47102651 Category: 02	0101	<i>SAMPLING PORT AFTER NEUTRALIZATION</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b>						
		Arsenic (Total)						
		Cadmium (Total)						
		Chromium (Total)						
		Copper (Total)						
		Cyanide (Total)						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Selenium (Total)						
		Silver (Total)						
		Zinc (Total)						
		pH						
		Formaldehyde						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Mama Rosie's Ravioli Co., Inc. 10 Dorrance Street Charlestown, MA 02129 #: 47102694 Category: G2	No Reporting Requirements		No Discharge Violations				03-Feb-2017	Penalty Assessment Notice
Massachusetts General Hospital - CNY Building 75 75 Third Avenue Charlestown, MA 02129 #: 47103610 Category: 02	0101	SAMPLING PORT AFTER pH NEUTRALIZATION SYSTEM	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Spaulding Rehabilitation Hospital 300 First Avenue Charlestown, MA 02129 #: 47006021 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Spaulding Rehabilitation Hospital Corporation 96 Thirteenth Street Charlestown, MA 02129 #: 47404173 Category: C1	0101	photo	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Whittemore-Wright Co. 62 Alford Street Charlestown, MA 02129 #: 47002590 Category: 02	0101	SOAP MANUFACTURING WASTEWATER AFTER NEUTRALIZATION	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
Boston Hides & Fur, Ltd. 150 Marginal Street Chelsea, MA 02150 #: 11007678 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Camin Cargo Control, Inc. 471 Eastern Avenue Chelsea, MA 02150 #: 11101284 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Chelsea Sandwich, LLC - Chelsea Terminal 11 Broadway Chelsea, MA 02150 #: 11000614 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Cutone Specialty Foods Inc. 145 Market Street Chelsea, MA 02150 #: 11101795 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Garden Fresh Salad Co.Inc. 201 New England Produce Center Chelsea, MA 02150 #: 11000838 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Golden Cannoli Shells Company 99 Crescent Avenue Chelsea, MA 02150 #: 11007114 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Inspectorate America Corporation 2 Williams Street Chelsea, MA 02150 #: 11101112 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
JSB Industries Inc. dba Muffin Town 130 Crescent Avenue Chelsea, MA 02150 #: 11103153 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MGH Chelsea Health Center 151 Everett Avenue Chelsea, MA 02150 #: 11101531 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Mystic Brewery, LLC 174 Williams Street Chelsea, MA 02150 #: 11403790 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Peter Condakes Co.,Inc. 74 -77 New England Produce Center Chelsea, MA 02150 #: 11000828 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Residence Inn by Marriott / Boston Logan Airport 200 Maple Street Chelsea, MA 02150 #: 11403900 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Signature Breads, Inc. 100 Justin Drive Chelsea, MA 02150 #: 11102627 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Summit Press, Inc. 240 Arlington Street Chelsea, MA 02150 #: 11000523 Category: G1	0101	PHOTO	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
The Biltrite Corporation 31 Highland Street Chelsea, MA 02150 #: 11006728 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Clinton Hospital 201 Highland Street Clinton, MA 01510 #: 57101963 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Dunn & Company 75 Green Street Clinton, MA 01510-0968 #: 57101034 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Mayhew Basque Plastics, LLC 179 Brook Street Clinton, MA 01510 #: 57006977 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Polymer Concentrates, Inc. 179 Woodlawn Street Clinton, MA 01510 #: 57006973 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Town of Clinton DPW, Clinton Water Treatment Fac. 55 West Boylston Street Clinton, MA 01510 #: 57103331 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Tyca Corporation 470 Main Street Clinton, MA 01510 #: 57101499 Category: 02	0101	DENIM WASHING AND DYEING OPERATIONS	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
American Red Cross Blood Services - New England 180 Rustcraft Road Dedham, MA 02026 #: 12100250 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
BioLegend, Inc. 210 Rustcraft Road 140 Dedham, MA 02026 #: 12101320 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Costco Wholesale Corp. dba Costco Wholesale #319 200 Legacy Boulevard Dedham, MA 02026 #: 12102031 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Dedham/Westwood Water District (Bridge Street WTP) 536 Bridge Street Dedham, MA 02026 #: 12007016 Category: 02	0101	SPIGOT ON PVC BACKWASH DISCHARGE LINE			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids pH Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total)						
Dr. Wolf's Animal Medical Center 249 Milton Street Dedham, MA 02026 #: 12102854 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Fairfield Inn Marriott 235 Elm Street Dedham, MA 02026 #: 12007169 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Greater Boston Musculoskeletal ctr. R. E. Co., LLC 40 Allied Drive Dedham, MA 02026 #: 12403947 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Midland Hotel Corp. dba Holiday Inn Dedham 55 Ariadne Road Dedham, MA 02026 #: 12006066 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
P-LR-5A, LP (dba) Hilton Dedham 25 Allied Drive Dedham, MA 02026 #: 12100007 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Residence Inn Dedham 259 Elm Street Dedham, MA 02026 #: 12103690 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ATS Equipment Inc. 33 Locust Street Dorchester, MA 02125 #: 48103356 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Gas Company 220 Victory Road Dorchester, MA 02122 #: 48004373 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
College Hype Sportswear 540 Gallivan Boulevard Dorchester, MA 02124 #: 48103215 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
CommonWealth Kitchen 196 Quincy Street Dorchester, MA 02121 #: 48404925 Category: G2	No Reporting Requirements				No Discharge Violations		08-Nov-2016 08-Nov-2016	Notice of Noncompliance Notice of Noncompliance
Commonwealth Zoological Corporation dba Zoo New England 1 Franklin Park Road Dorchester, MA 02121 #: 48103571 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Diamond Windows & Doors Mfg. 99 E Cottage Street Dorchester, MA 02125 #: 48103253 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dorchester Beer Holdings LLC 1250 Massachusetts Avenue Dorchester, MA 02125 #: 48404650 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
DotHouse Health, Inc. 1353 Dorchester Avenue Dorchester, MA 02122 #: 48102474 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Emmerson Animal Hospital, Inc. 255 Freeport Street Dorchester, MA 02122 #: 48103157 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Holiday Inn Express Boston 69 -R Boston Street Dorchester, MA 02125 #: 48103562 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
M. F. Foley Co. 24 W Howell Street Dorchester, MA 02125 #: 48003371 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
NSTAR Electric, dba Eversource 120 East Cottage Street Dorchester, MA 02125 #: 48102159 Category: 02	0101 Semi-Annual	VEHICLE WASHING EFFLUENT AT MANHOLE AFTER SEPARATOR Self-Monitoring Lead (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
Ramada Inn Boston 800 Morrissey Boulevard Dorchester, MA 02122 #: 48103706 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Royal Label Company, Inc. 50 Park Street Dorchester, MA 02122 #: 48004319 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Steward Carney Hospital, Inc. 2100 Dorchester Avenue Dorchester, MA 02124-5666 #: 48103066 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
American Airlines, Inc. Logan International Airport Terminal B East Boston, MA 02128 #: 49003535 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Channel Fish Company 370 East Eagle Street East Boston, MA 02128 #: 49003550 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Courtyard Marriott 225 McClellan Highway East Boston, MA 02128 #: 49103563 Category: 02	0101	Laundry effluent from common line			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease pH						
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Delta Air Lines, Inc. 100 Terminal A East Boston, MA 02128 #: 49003562 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Downeast Cider House, LLC 256 Marginal Street East Boston, MA 02128 #: 49404180 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gate Gourmet 21 Lovell Street East Boston, MA 02128 #: 49003616 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hilton Boston Logan Airport One Hotel Drive East Boston, MA 02128 #: 49405020 Category: 02	0101	Laundry wastewater discharge.			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hyatt Corporation - as agent for Lasalle Hotel Lessee 101 Harborside Drive East Boston, MA 02128 #: 49103104 Category: 02	0101	Drain from common laundry trough			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease pH						
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
LSG/Skychefs 25 Lovell Street East Boston, MA 02128 #: 49102144 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Massachusetts Port Authority 1 Harborside Drive Suite 200S East Boston, MA 02128 #: 49102434 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Orient Heights Chiropractic 1214 Bennington Street East Boston, MA 02128 #: 49102309 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Quest Diagnostics MA LLC 129 Border Street East Boston, MA 02128 #: 49403665 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Amazon.com.DEDC, LLC - DB01/BOS6 201 Beacham Street Everett, MA 02149 #: 13404876 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Bone Up Brewing Company, LLC 85 Tileston Street Everett, MA 02149 #: 13404713 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Bostonean Marble & Granite 151 Bow Street Everett, MA 02149 #: 13405043 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Bread & Circus Whole Foods Market Inc. 9 Commercial Street Everett, MA 02149 #: 13102223 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Colonial Marble Company, Inc. 25 Garvey Street Everett, MA 02149 #: 13000049 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
H.P. Cookie Company 56 Garden Street Everett, MA 02149 #: 13101801 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Night Shift Brewing, Inc. 87 Santilli Highway Everett, MA 02149 #: 13404507 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
North Suburban Orthopedic Associates 602 Broadway Everett, MA 02149 #: 13103234 Category: G1	0101 PHOTO	Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions
Richie's King of Slush Mfg. Co. 3 Garvey Street Everett, MA 02149 #: 13404651 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>		
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>	
Short Path Distillery, Inc. 71 Kelvin Street Unit 2 Everett, MA 02149 #: 13404611 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions		
Universal Screening Studio, Inc. 175 Ferry Street Everett, MA 02149 #: 13101165 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions		
Bose Corporation One New York Avenue Framingham, MA 01701 #: 14101633 Category: 02	0101	<i>Spigot on the 500-gallon discharge tank in the cone manufacturing room</i>	0101	<i>Spigot on the 500-gallon discharge tank in the cone manufacturing room</i>			09-Nov-2016	Notice of Violation	
	Semi-Annual	Self-Monitoring	19-Oct-2016	Copper (Total)	1.23	mg/l DYMX < 1	09-Mar-2017	Notice of Violation	
		Copper (Total)		0202	<i>Spigot on the discharge line after the laminar filter settling tank</i>			28-Apr-2017	Notice of Violation
		pH	21-Feb-2017	Zinc (Total)	2.18	mg/l DYMX < 1			
	0201	<i>Spigot on the discharge pipe from 3D printer water jet washing</i>	5-Apr-2017	Zinc (Total)	1.05	mg/l DYMX < 1			
	Annual	Self-Monitoring							
		TTO (Extractable Organic Fraction)							
		TTO (Volatile Organic Fraction)							
		pH							
	0202	<i>Spigot on the discharge line after the laminar filter settling tank</i>							
Annual	Self-Monitoring								
	Chromium (Total)								
	Nickel (Total)								
	TTO (Extractable Organic Fraction)								
	TTO (Volatile Organic Fraction)								
	pH								
Boston Heart Diagnostics 175 Crossing Boulevard Suite 100 Framingham, MA 01702 #: 14404514 Category: 01	0101	<i>Discharge line after the pH neutralization system</i>	0101	<i>Discharge line after the pH neutralization system</i>			08-May-2017	Notice of Noncompliance	
	Semi-Annual	Self-Monitoring	26-Oct-2016	Formaldehyde	62	mg/l DYMX < 9			
		Formaldehyde							
		TTO (Volatile Organic Fraction)							
		pH							
Boston Heart Diagnostics 200 Crossing Boulevard Floor 2 Framingham, MA 01702 #: 14404606 Category: 02	0101	<i>Spigot on the discharge line after the pH neutralization system</i>	No Discharge Violations				No Enforcement Actions		
	Semi-Annual	Self-Monitoring							
		Formaldehyde							
		TTO (Volatile Organic Fraction)							
		pH							
Community Newspaper Company 33 New York Avenue Framingham, MA 01701 #: 14005235 Category: G1	No Reporting Requirements		No Discharge Violations				No Enforcement Actions		

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
<u>Industry</u>	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Elevation Brands 190 Fountain Street Framingham, MA 01702 #: 14403361 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Exhibit 'A' Brewing Company, Inc. 81 Morton Street Framingham, MA 01702 #: 14404865 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
FMC - Framingham 110 Mount Wayte Avenue Framingham, MA 01702 #: 14404617 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Framingham Animal Hospital 1415 Edgell Road Framingham, MA 01701 #: 14102253 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Framingham State University 100 State Street Framingham, MA 01701 #: 14102219 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genzyme - A Sanofi Company 1 & 5 The Mountain Road Framingham, MA 01701 #: 14006783 Category: 02	0101	<i>Spigot on the discharge line of the pH neutralization system at 1 Mountain Road</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Formaldehyde						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Copper (Total)						
		Mercury (Total)						
		Silver (Total)						
		Zinc (Total)						
		pH						
	0201	<i>Spigot on the discharge line of the pH neutralization system at 5 Mountain Road</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Formaldehyde						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Copper (Total)						
		Mercury (Total)						
		Silver (Total)						
		pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>	<b>-----ENFORCEMENT ACTIONS-----</b>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
Genzyme Corporation 51 New York Avenue Framingham, MA 01701 #: 14006351 Category: 02	0102 <i>Spigot on discharge line of neutralization system</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Sulfate pH  0104 <i>Passivation wastewater</i>  <b>Annual</b> <b>Self-Monitoring</b> Chromium (Total) Nickel (Total) Oil and Grease Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Genzyme Corporation 8 New York Avenue Framingham, MA 01701 #: 14404408 Category: 02	0101 <i>Wastewater from the GMP Manufacturing area</i>  <b>Quarterly</b> <b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH  0102 <i>Passivation wastewater</i>  <b>Annual</b> <b>Self-Monitoring</b> Chromium (Total) Nickel (Total) pH	No Discharge Violations	No Enforcement Actions
Genzyme Corporation, a Sanofi Company 31 New York Avenue Framingham, MA 01701 #: 14101558 Category: 02	0101 <i>Spigot on neutralization system discharge line</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Silver (Total) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Genzyme, A Sanofi Company 78 New York Avenue Framingham, MA 01701 #: 14103222 Category: 02	0102 <i>Automatic cage washers discharge</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Chromium (Total) Copper (Total) Cyanide (Total) Nickel (Total) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
ICL Imaging 51 Mellen Street Framingham, MA 01702 #: 14002107 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Imprint Graphics, Inc. 59 Fountain Street Floor 4 Framingham, MA 01702 #: 14009821 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Jack's Abby Brewing 100 Clinton Street Framingham, MA 01702 #: 14404631 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
OCP LLC 500 Old Connecticut Path Framingham, MA 01701 #: 14101100 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
QinetiQ North America, Inc. Technology Solutions Group 1 Watson Place Building 5A Framingham, MA 01701 #: 14102000 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Sanofi-Genzyme 45 New York Avenue Framingham, MA 01701 #: 14101556 Category: 02	0201	SPIGOT ON DISCHARGE LINE FROM NEUTRALIZATION SYSTEM			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH						
Town of Framingham Landfill 200 Crossing Boulevard Framingham, MA 01702 #: 14102700 Category: 02	0101	Sump in the leachate pumping station			No Discharge Violations		07-Jun-2017	Notice of Violation
	<b>Quarterly</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) Thallium (Total) Zinc (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
E.L. Margetts & Sons Inc. 97 Ward Street Hingham, MA 02043 #: 15100387 Category: 06		pH No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Mica-Tron Products Corporation 275 Centre Street Unit 13 Holbrook, MA 02343 #: 16000678 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Slab Lab Concrete Studio Lic 260 Centre Street Unit B Holbrook, MA 02343 #: 16103605 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Dancing Deer Baking Company, Inc. 65 Sprague Street Hyde Park, MA 02136 #: 50102713 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
My Grandma's of New England 1636 Hyde Park Avenue Hyde Park, MA 02136 #: 50102652 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Orleans Packing Company 1715 Hyde Park Avenue Hyde Park, MA 02136 #: 50102607 Category: G2		No Reporting Requirements			No Discharge Violations		12-Aug-2016 03-Feb-2017	Notice of Violation Penalty Assessment Notice
Precision Coating Company, Inc. 63 Sprague Street Hyde Park, MA 02136 #: 50403636 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Serino's Italian Food Service 931 Hyde Park Avenue Hyde Park, MA 02136 #: 50102656 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
21st Century Foods, Inc. 30 -A Germania Street Jamaica Plain, MA 02130 #: 51103685 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Boston Pretzel Bakery 284 Amory Street Building K Jamaica Plain, MA 02130 #: 51103687 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Fresh City 31 Germania Street Building I and J Jamaica Plain, MA 02130 #: 51103683 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Lemuel Shattuck Hospital 170 Morton Street Jamaica Plain, MA 02130 #: 51005748 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Lenox-Martell, Inc. 89 Heath Street Jamaica Plain, MA 02130 #: 51101142 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Linens by Alice 18 Brookley Road Jamaica Plain, MA 02130 #: 51404602 Category: 02	0101	<i>Laundry wastewater from five washing machine discharges to a common pipe/spigo</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Oil and Grease						
		Zinc (Total)						
		pH						
MSPCA Angell 350 South Huntington Avenue Jamaica Plain, MA 02130 #: 51103140 Category: 02	0202	<i>Cleanout on discharge pipe of limestone chip tank located in basement lab</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Red Sun Press, Inc. 94 Green Street Jamaica Plain, MA 02136 #: 51007059 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
The Boston Beer Company 30 Germania Street Jamaica Plain, MA 02130 #: 51007379 Category: 02	0101	<i>spigot on discharge line after pH neutralization</i>			No Discharge Violations		27-Sep-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		pH						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Turtle Swamp Brewing LLC 3377 3379 Washington Street Jamaica Plain, MA 02130 #: 51404747 Category: G2	No Reporting Requirements							No Enforcement Actions
<hr/>								
V I P Sweets 30 Germania Street Jamaica Plain, MA 02130 #: 51103686 Category: G2	No Reporting Requirements							No Enforcement Actions
<hr/>								
VA Boston Healthcare System - Jamaica Plain 150 S. Huntington Avenue Jamaica Plain, MA 02130 #: 51005733 Category: 02	0103	<i>Wastewater from surgical tool cleaning in the SPD area, second floor of Building 1</i>	0103	<i>Wastewater from surgical tool cleaning in the SPD area, second floor of Building 1</i>			06-Dec-2016 21-Dec-2016 23-Feb-2017	Notice of Violation Notice of Violation Notice of Violation
	Semi-Annual	Self-Monitoring	28-Jun-2017	Mercury (Total)	0.0012	mg/l DYMX < 0.001		
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Zinc (Total)						
		pH						
	0104	<i>Wastewater from research cage washer on third floor of Building 1A</i>	0104	<i>Wastewater from research cage washer on third floor of Building 1A</i>				
	Semi-Annual	Self-Monitoring	28-Feb-2017	Copper (Total)	6.59	mg/l DYMX < 1		
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Nickel (Total)						
		Zinc (Total)						
		pH						
	0105	<i>Wastewater from the steam sterilizer on first floor of Building 1A</i>	0105	<i>Wastewater from the steam sterilizer on first floor of Building 1A</i>				
	Semi-Annual	Self-Monitoring	22-Nov-2016	Zinc (Total)	3.9	mg/l DYMX < 1		
		Copper (Total)	28-Feb-2017	Copper (Total)	3.8	mg/l DYMX < 1		
		Lead (Total)	28-Feb-2017	Copper (Total)	3	mg/l DYMX < 1		
		Nickel (Total)	28-Feb-2017	Zinc (Total)	3.19	mg/l DYMX < 1		
		Zinc (Total)						
		pH						
	0107	<i>Wastewater from washing endoscopy scopes, spigot in Room E4-112 of Bldg 1</i>	0107	<i>Wastewater from washing endoscopy scopes, spigot in Room E4-112 of Bldg 1</i>				
	Semi-Annual	Self-Monitoring	17-Oct-2016	Lead (Total)	0.25	mg/l DYMX < 0.2		
		Chromium (Total)	23-Jan-2017	pH	4.85	S.U. Grab/ > 5.5 Ph		
		Copper (Total)						
		Lead (Total)						
		Nickel (Total)						
		Zinc (Total)						
		pH						
	0201	<i>Wastewater from the clinical lab on the second floor of Building 1</i>	0201	<i>Wastewater from the clinical lab on the second floor of Building 1</i>				
	Semi-Annual	Self-Monitoring	28-Feb-2017	Formaldehyde	11	mg/l DYMX < 9		
		Copper (Total)						
		TTO (Extractable Organic Fraction)						
		Zinc (Total)						
		pH						
	0108	<i>Wastewater from two glassware washers</i>						
	Semi-Annual	Self-Monitoring						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH		
	0109 <i>Wastewater from the Steris Amsco steam sterilizer</i>		
	<b>Semi-Annual    Self-Monitoring</b> Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH		
	0201 <i>Wastewater from the clinical lab on the second floor of Building 1</i>		
	<b>Semi-Annual    Self-Monitoring</b> Copper (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH		
	0301 <i>Wastewater from animal cage washer on first floor of Building 7</i>		
	<b>Semi-Annual    Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH		
Atlantic Union College 338 Main Street Lancaster, MA 01561 #: 58007005    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Bob's Turkey Farm, Inc. 181 Old Common Road Lancaster, MA 01523 #: 58101498    Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
DaVinci Biomedical Research Products, Inc. 40 Maple Street Lancaster, MA 01561 #: 58103102    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
128 Spring Street Lexington LLC 99 Hayden Avenue Lexington, MA 02421 #: 17405299 Category: 02	0101	<i>Central neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) pH Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) pH						
ARE - 60 Westview, LLC 60 Westview Street Lexington, MA 02421 #: 17103662 Category: 02	0101	<i>Riser pipe on the discharge line after the pH neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
ARE-MA Region No. 16, LLC 44 Hartwell Avenue Lexington, MA 02420 #: 17404648 Category: 02	0101	<i>Cleanout on the discharge line after pH neutralization</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease Selenium (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Agenus, Inc. 3 Forbes Road Lexington, MA 02421 #: 17103198 Category: 02	0101	Spigot on the discharge line after pH neutralization			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Beth Israel/Children's Hospital Medical Care Ctr. 482 Bedford Street Lexington, MA 02420 #: 17101147 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Cbset, Inc. 500 Shire Way Lexington, MA 02421 #: 17103485 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
CoNCERT Pharmaceuticals, Inc. 99 Hayden Avenue Suite 400 Lexington, MA 02421 #: 17103513 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Curis, Inc. 4 Maguire Road Lexington, MA 02421- 3112 #: 17101646 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Flash Photo 333 Woburn Street Lexington, MA 02420 #: 17009509 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Macrolide Pharmaceuticals 99 Hayden Avenue Suite 100, Box 4 Lexington, MA 02421 #: 17404547 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Medchem Partners LLC 99 Hayden Avenue Suite 210 Lexington, MA 02421 #: 17103567 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>			<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
Merck Sharp & Dohme Corp. 65 Hayden Avenue Lexington, MA 02420 #: 17102882 Category: 02	0101 <i>Spigot on the discharge line after the South Building pH neutralization system</i>  <b>Semi-Annual    Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH	No Discharge Violations			No Enforcement Actions
	0102 <i>Clean out plug on the discharge line after the North Building pH neutralization system</i>  <b>Semi-Annual    Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH				
MicroCHIPS, Inc. 128 Spring Street Suite 310 Lexington, MA 02421 #: 17404168 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions
Predictive Biosciences 128 Spring Street Level 400-B Lexington, MA 02421 #: 17103553 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions
Promedior, Inc. 101 Hartwell Avenue Lexington, MA 02421 #: 17403927 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions
Pulmatrix Inc. 99 Hayden Avenue Suite 390 Lexington, MA 02421 #: 17103608 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions
QD Vision, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17103614 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions
QD Vision, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17404201 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions
Quanterix Corporation 113 Hartwell Avenue Suite 3000 Lexington, MA 02421-3125 #: 17103634 Category: 10	No Reporting Requirements	No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Sentien Biotechnologies, Inc. 99 Hayden Avenue Building C-220 Lexington, MA 02421 #: 17405116 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Shire Human Genetic Therapies Inc. 300 Shire Way Lexington, MA 02421 #: 17103669 Category: 02	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Shire Human Genetic Therapies, Inc. 125 Spring Street Lexington, MA 02421 #: 17103592 Category: 02	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Synta Pharmaceuticals Corporation 45 Hartwell Avenue Lexington, MA 02421 #: 17101899 Category: 02	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Synta Pharmaceuticals Corporation 125 Hartwell Avenue Lexington, MA 02421 #: 17103373 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
T2 Biosystems, Inc. 101 Hartwell Avenue Lexington, MA 02421 #: 17103574 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
TARIS Biomedical, Inc. 113 Hartwell Avenue Lexington, MA 02421 #: 17403239 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Tepha, Inc. 99 Hayden Avenue Suite 360 Lexington, MA 02421 #: 17103626 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
TransForm Pharmaceuticals, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17103027 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Xenetic Biosciences, Inc. 99 Hayden Avenue Suite C-230 Lexington, MA 02421 #: 17404236 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
uniQure 113 Hartwell Avenue Lexington, MA 02421 #: 17404248 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
BCD Metal Products, Inc. 205 Maplewood Street Malden, MA 02148 #: 18102432 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dom's Sausage Company Inc. 10 Riverside Parkway Malden, MA 02148 #: 18000332 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Kernwood / Forbes Press, Inc. 104 Main Street Malden, MA 02148 #: 18100205 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
North Suburban Orthopedic Associates Inc 405 Pearl Street Malden, MA 02148 #: 18101654 Category: G1	0101 <b>Annual</b>	PHOTO <b>Self-Monitoring</b> Silver (Total)			No Discharge Violations			No Enforcement Actions
Piantedosi Baking Company, Inc. 240 Commercial Street Malden, MA 02148 #: 18000057 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Piantedosi Baking Company, Inc. 129 Commercial Street Malden, MA 02148 #: 18101594 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Quartzite Processing, Inc. 6 Holyoke Street Malden, MA 02148 #: 18000085 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Supersport Screen Printing LLC 910 Eastern Avenue Malden, MA 02148 #: 18101606 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Smokehouse, Inc. 1188 Blue Hill Avenue Mattapan, MA 02126 #: 52007141 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017 03-Feb-2017 26-Apr-2017	Penalty Assessment Notice Enforcement Order Administrative Settlement

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Ascendance Biotechnology 200 Boston Avenue Suite 1500 Medford, MA 02155 #: 19403155 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Body Toppers Inc. 407 R Mystic Avenue Unit 13 Medford, MA 02155 #: 19009513 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Bread & Circus Bakehouse,Div. Whole Foods Mkt.,Inc 300 Middlesex Avenue Medford, MA 02155 #: 19103031 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Central Baking Facility, LLC 11 Commercial Street Medford, MA 02155 #: 19404138 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Edelweiss Enterprises, Inc. 19 Blake Street Medford, MA 02155 #: 19102911 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GreenLight Biosciences, Inc. 200 Boston Avenue Suite 3100 Medford, MA 02155 #: 19403316 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 26 City Hall Mall Medford, MA 02155 #: 19007152 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hyatt Place 116 Riverside Avenue Medford, MA 02155 #: 19103519 Category: 02	0101  Annual	SAMPLE PORT - COMBINED WASTE FROM THREE MACHINES,PRIOR TO MIX  Self-Monitoring Oil and Grease pH			No Discharge Violations			No Enforcement Actions
Lawrence Memorial Hospital 170 Governors Avenue Medford, MA 02155 #: 19005758 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Microbiome Health Research Institute, Inc. 196 Boston Avenue Suite 1000 Medford, MA 02155 #: 19404283 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Progenika Inc. 200 Rivers Edge Drive Medford, MA 02155 #: 19103627 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sentien Biotechnologies, Inc. 196 Boston Avenue Suite 2200 Medford, MA 02155 #: 19404212 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Silk Therapeutics, Inc. 196 Boston Avenue Suite 1100 Medford, MA 02155 #: 19404213 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sofregen Medical 200 Boston Avenue Suite 1100 Medford, MA 02155 #: 19404758 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
TGA Sciences, Inc. 47 Hall Street Medford, MA 02155 #: 19405122 Category: 10	No Reporting Requirements				No Discharge Violations		31-Mar-2017	Notice of Noncompliance
Trustees of Tufts College 200 Boston Avenue Medford, MA 02155 #: 19103498 Category: 02	0101	<i>Spigot on the discharge line of the pH adjustment system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Hillside Press, LLC 192 Green Street Melrose, MA 02176 #: 20103657 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hunt's Photo & Video 100 Main Street Melrose, MA 02176 #: 20101586 Category: G1	0101	<i>PHOTO</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Melrose Oriental Rug Co., Inc. 937 Main Street Melrose, MA 02176 #: 20404418 Category: 02	0101	<i>Rug cleaning wastewater from collection sump in basement.</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
North Suburban Orthopedic Associates, Inc. 721 Main Street Melrose, MA 02176 #: 20103675 Category: G1	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Beth Israel Deaconess Hospital-Milton Inc. 199 Reedsdale Road Milton, MA 02186 #: 21006031 Category: 02	<p>0202    <i>Process wastewater from the clinical laboratory.</i></p> <p><b>Annual    Self-Monitoring</b>                      TTO (Extractable Organic Fraction)                      TTO (Volatile Organic Fraction)                      Cyanide (Total)                      Formaldehyde                      Mercury (Total)                      pH</p> <p>0301    <i>Wastewater from CSR cart and utensil washer/disinfecter.</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                      Chromium (Total)                      Copper (Total)                      Lead (Total)                      Mercury (Total)                      Nickel (Total)                      Silver (Total)                      Zinc (Total)                      pH</p> <p>0302    <i>Wastewater from CSR washer/disinfecter, sterilizer, ultrasonic cleaner.</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                      Chromium (Total)                      Copper (Total)                      Lead (Total)                      Mercury (Total)                      Nickel (Total)                      Silver (Total)                      Zinc (Total)                      pH</p> <p>0303    <i>Wastewater from CSR washer/disinfecter.</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                      Chromium (Total)                      Copper (Total)                      Lead (Total)                      Mercury (Total)                      Nickel (Total)                      Silver (Total)                      Zinc (Total)                      pH</p> <p>0304    <i>Wastewater from CSR sterilizer.</i></p>	No Discharge Violations	13-Dec-2016    Notice of Violation

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS----- <u>Frequency</u> <u>Parameter</u>	-----DISCHARGE VIOLATIONS----- <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	-----ENFORCEMENT ACTIONS----- <u>Date</u> <u>Actions</u>
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH		
	0305 <i>Wastewater from CSR 3-bay sink.</i>		
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH		
ABI Lab 27 Strathmore Road Natick, MA 01760 #: 22404969    Category: 02	0101 <i>Process wastewater from laboratory activities.</i>	No Discharge Violations	No Enforcement Actions
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH		
AmericanBio, Inc. 15 Erie Drive Natick, MA 01760 #: 22102671    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Courtyard by Marriott 342 Speen Street Natick, MA 01760 #: 22102976    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Natick Travelodge 1350 Worcester Street Natick, MA 01760 #: 22103109    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Phoenix Diagnostics, Inc. 8 Tech Circle Natick, MA 01760 #: 22007616    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
SBH Sciences, Inc. 4 -A Strathmore Road Natick, MA 01760 #: 22101930 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
SBH Sciences, Inc. 2 -4 Mercer Road Natick, MA 01760 #: 22103364 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Springvale Water Treatment Plant 1080 Worcester Street Natick, MA 01760 #: 22102009 Category: 03	0101	<i>SPIGOT ON THE SLUDGE DISCHARGE LINE</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Total Suspended Solids pH						
Baker's Best Catering 150 Gould Street Needham, MA 02494 #: 23404100 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Beth Israel Deaconess Hospital - Needham Campus 148 Chestnut Street Needham, MA 02492 #: 23005716 Category: 02	0104	<i>SPIGOT ON THE DISCHARGE PIPE OF THE LIMESTONE CHIPTANK</i>	No Discharge Violations				No Enforcement Actions	
	<b>Quarterly</b>	<b>Self-Monitoring</b> Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	<i>OR INSTRUMENT WASHER DRAIN LINE</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Nickel (Total) pH						
Brookline Rug Cleaning Co. Inc. 317 Hunnewell Street Needham, MA 02494 #: 23005375 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Charles River Wellfield Water Treatment Plant 914 Charles River Street Needham, MA 02492 #: 23101898 Category: 02	0102	Sampling port after limestone chip tank in Lab			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> pH						
	0103	Sampling Port After the Clean Water Compartment						
	<b>Quarterly</b>	<b>Self-Monitoring</b> Arsenic (Total) Copper (Total) Nickel (Total) Total Suspended Solids Zinc (Total) pH						
Chillybears Inc. 6 Brook Road Needham, MA 02494 #: 23101730 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Color Services Inc. 120 Hampton Avenue Needham, MA 02494 #: 23007078 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Cookies By Design 54 Highland Avenue Needham, MA 02494 #: 23103062 Category: G2		No Reporting Requirements			No Discharge Violations		03-Feb-2017 03-Feb-2017	Supplemental Order to Comply Penalty Assessment Notice
D.L. Atkinson Inc. 48 Mellen Street Needham, MA 02494 #: 23100384 Category: 06		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Franklin W. Olin College of Engineering 1000 Olin Way Needham, MA 02492 #: 23103042 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 152 Second Avenue Needham, MA 02494 #: 23404428 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
ST Equipment & Technology, LLC 101 Hampton Avenue Needham, MA 02494 #: 23403277 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
<b>INDUSTRY</b>	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
SXC Needham Inn LLC dba Residence Inn by Marriott 80 B Street Needham, MA 02494 #: 23404390 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Sheraton Needham Hotel 100 Cabot Street Needham, MA 02494 #: 23007315 Category: 02	0101	<i>wastewater from single washing machine</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Oil and Grease Zinc (Total) pH						
The Cancer Center at Beth Israel Deaconess Med. Cntr Needham 148 Chestnut Street Needham, MA 02492 #: 23404409 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
True Taste Seasonal Kitchen 301 Reservoir Street Needham, MA 02494 #: 23405180 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Vita Needle Co. 155 Reservoir Street Needham, MA 02494 #: 23405227 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Vita Needle Company 919 Great Plain Avenue Needham, MA 02492 #: 23002927 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Beth Israel Deaconess Healthcare - Chestnut Hill 200 Boylston Street Chestnut Hill, MA 02467 #: 24404326 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Boston College - Chestnut Hill Campus 140 Commonwealth Avenue Chestnut Hill, MA 02467 #: 24005439 Category: 02	0102	<i>Spigot on discharge pipe of trim tank</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	0103	<i>Spigot on discharge pipe of neutralization tank</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Silver (Total) TTO (Extractable Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	TTO (Volatile Organic Fraction) pH		
	0115 <i>Spigot on discharge pipe of neutralization system</i>		
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH		
	0117 <i>Spigot on the discharge pipe from the washing machines</i>		
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH		
	0118 <i>Discharge from laundry machines in the Conte Forum</i>		
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH		
	0119 <i>Discharge from laundry machines in the Yawkey Center</i>		
	<b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH		
Boston College-Newton Campus 885 Centre Street Newton, MA 02459 #: 24007255    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Cohen Dermatopathology, P.C. 320 Needham Street Suite 200 Newton, MA 02464 #: 24102336    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Finagle A Bagel 77 Rowe Street Newton, MA 02466 #: 24103437    Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Karyopharm Therapeutics, Inc. 75 -95 Wells Avenue Floor 2 Newton, MA 02459 #: 24404334 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Massachusetts General Hospital 2 Wells Avenue Newton, MA 02459 #: 24403988 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MicroChem Corporation 1238 Chestnut Street Newton, MA 02464 #: 24404669 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Mount Ida College 777 Dedham Street Newton, MA 02459 #: 24005508 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Siamab Therapeutics 90 Bridge Street Suite 100 Newton, MA 02458 #: 24404582 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
1Globe Health Institute, LLC. 333 Providence Highway Norwood, MA 02062 #: 25103550 Category: C1	0101 Annual	X-RAY FILM PROCESSOR AFTER EPAN SILVER RECOVERY SYS Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions
Baxter Healthcare Corporation 220 Norwood Park S Norwood, MA 02062 #: 25101194 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Bhf Printing 36 Industrial Way Norwood, MA 02062 #: 25009021 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Castle Island Brewing Co., LLC 31 Astor Avenue Norwood, MA 02062 #: 25404620 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Courtyard By Marriott - Norwood 300 River Ridge Drive Norwood, MA 02062 #: 25101857 Category: 02	0101 Semi-Annual	DISCHARGE PIPE AT THE FLOOR TRENCH Self-Monitoring Oil and Grease pH			No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
E.I.C. Laboratories, Inc. 111 Downey Street Norwood, MA 02062 #: 25003019 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Factory Mutual Engineering Corporation/Hotel 1125 Boston-Providence Turnpike Norwood, MA 02062 #: 25006130 Category: 02	0201	<i>Laundry wastewater</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
Gannett Satellite Information Network, LLC 565 University Avenue Norwood, MA 02062 #: 25007442 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
ImmunoGen, Inc. 333 Providence Highway Norwood, MA 02062 #: 25007279 Category: 02	0201	<i>Sample port of the neutralization system</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde TTO (Volatile Organic Fraction) pH						
Imugen, Inc. 315 Norwood Park South Norwood, MA 02062 #: 25007440 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Ingleside Corporation dba The Corporate Press 89 Access Road Unit 17 Norwood, MA 02062 #: 25100236 Category: G1	0101	<i>LINE FROM MSII TO DRAIN</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Kreate and Print, Inc. 14 Central Street Norwood, MA 02062 #: 25102458 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Modern Testing Services LLC 349 Lenox Street Norwood, MA 02062 #: 25405072 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Neponset River LLC fka FM Global Research Corporation 1151 Boston Providence Turnpike Norwood, MA 02062 #: 25103383 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Norwood Hospital, A Steward Family Hospital 800 Washington Street Norwood, MA 02062 #: 25005737 Category: 02	0105 Semi-Annual	LIMESTONE CHIP TANK IN LEVEL B ELECTRICAL ROOM Self-Monitoring Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH	No Discharge Violations				No Enforcement Actions	
Norwood Hospitality, LLC 434 Providence Highway Norwood, MA 02062 #: 25101808 Category: 02	0101 Semi-Annual	DRAIN IN FLOOR TRENCH RECEIVING WASHING MACHINES DISCHARGE Self-Monitoring Oil and Grease pH	0101 10-Apr-2017	DRAIN IN FLOOR TRENCH RECEIVING WASHING MACHINES DISCHARGE pH	4.3 S.U.	Grab/ Ph > 5.5	25-Apr-2017 25-May-2017	Notice of Violation Notice of Violation
Olympic Adhesives, Inc. 670 Canton Street Norwood, MA 02062 #: 25005440 Category: 02	0101 Semi-Annual	discharge pipe in floor trench Self-Monitoring TTO (Extractable Organic Fraction) pH	No Discharge Violations				No Enforcement Actions	
Quantum Pathology, LLC 129 Morgan Drive Suite 204 Norwood, MA 02062 #: 25404439 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Siemens Healthcare Diagnostics, Inc. 2 Edgewater Drive Norwood, MA 02062 #: 25103309 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Taylor Freezer of New England, Inc. 1030 University Avenue Norwood, MA 02062 #: 25405213 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
The Regal Press, Inc. 79 Astor Avenue Norwood, MA 02062 #: 25003884 Category: 10	No Reporting Requirements		No Discharge Violations				24-Aug-2016	Notice of Violation
A-Best Enterprises & Portable Toilets, Inc. 267 N Quincy Street Abington, MA 02351 #: 00103251 Category: 06	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
B.N.V. Enterprises, Inc. dba Rooter-Man 48 Sullivan Road Billerica, MA 01862 #: 00100409 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Claude Dubord & Son Inc. 45 Mae Avenue Bridgewater, MA 02324 #: 00100376 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Jason Elliott Septic Pumping 0 Riverview Street Building 11-B North Andover, MA 01845 #: 00103558 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
John Zanni Pumping Co. 5 Hallberg Park North Reading, MA 01864 #: 00100394 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Miles of Excavating 115 Park Street Norfolk, MA 02056 #: 00404013 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Alfredo Aiello Italian Foods, Inc. 122 Water Street Quincy, MA 02169 #: 26001284 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Best Western Adams Inn 29 Hancock Street Quincy, MA 02171 #: 26101809 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ermont Inc. 216 Ricciuti Drive Quincy, MA 02169 #: 26405232 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
General Dynamics Mission Systems, Inc. - Bluefin Robotics 553 South Street Quincy, MA 02169 #: 26404987 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Offset Prep 91 Newbury Avenue Quincy, MA 02171 #: 26007084 Category: G1	0101 PHOTO				No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Paul H. Murphy & Company, Inc. 634 Willard Street Quincy, MA 02169 #: 26102740 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Purity Cheese Company 205 Ricciuti Drive Quincy, MA 02169 #: 26101969 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Quincy Medical Center 114 Whitwell Street Quincy, MA 02169 #: 26005739 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
South Suburban Dialysis Center 241 Parkingway Quincy, MA 02169 #: 26007484 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
US Renal Care Quincy 500 Victory Road Quincy, MA 02171 #: 26405118 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Comfort Inn 1374 N Main Street Randolph, MA 02368 #: 27103560 Category: 02	0101	<i>Discharge line receiving laundry wastewater</i>			No Discharge Violations		31-Mar-2017	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Compassionate Care Vet. Ctr./ For The Love Of Cats 1147 N Main Street Randolph, MA 02368 #: 27103494 Category: G1	0101	<i>PHOTO</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Elite Envelope & Graphic 280 Pond Street Randolph, MA 02368 #: 27102306 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Fowler Printing & Graphics ,Inc. 132 York Avenue Randolph, MA 02368 #: 27007381 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Frito Lay Inc. dba Stacy's Pita Chip Company 663 North Street Randolph, MA 02368 #: 27103381 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
LION TotalCare, Inc. 33 Teed Drive Randolph, MA 02368 #: 27405382 Category: 02	0101 Laundry Effluent				No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH						
M.D. Stetson Co. 92 York Avenue Randolph, MA 02368 #: 27006484 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Melville Candy Company 28 York Avenue Randolph, MA 02368 #: 27405295 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Progressive Marble Fabrication, Inc. 43 York Avenue Randolph, MA 02368 #: 27007222 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Randolph Engineering Inc. 26 Thomas Patten Drive Randolph, MA 02368 #: 27101001 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ultrafiltronics, Ltd. 91 York Avenue Randolph, MA 02368 #: 27102497 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Walkers Brook Crossing, LLC, c/o Dickinson Dev. Corp. Walkers Brook Drive Reading, MA 01867 #: 28103125 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
DVI 407 Squire Road LLC dba Boston Logan Four Points 407 Squire Road Revere, MA 02151 #: 29101880 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Gourmet Caterers Inc. 3867 Washington Street Roslindale, MA 02131 #: 53001789 Category: 02	0101  Semi-Annual	Spigot on Discharge Piping from Lift Station  Self-Monitoring Oil and Grease Zinc (Total) pH	0101 29-Jun-2017	Spigot on Discharge Piping from Lift Station Oil and Grease	390  mg/l	Grab/ SNC < 300		No Enforcement Actions
Harvard University - Weld Hill Research Facility 1300 Centre Street Roslindale, MA 02131 #: 53403347 Category: 02	0101  Semi-Annual	Spigot on discharge side of wastewater treatment system  Self-Monitoring Formaldehyde Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)		No Discharge Violations				No Enforcement Actions
Puritan Ice Cream Company 3895 Washington Street Roslindale, MA 02131 #: 53001683 Category: 10		No Reporting Requirements		No Discharge Violations				No Enforcement Actions
AB Seafood LLC 20 Newmarket Square Roxbury, MA 02118 #: 54404109 Category: G2		No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Be Our Guest, Inc. 24 Blue Hill Avenue Roxbury, MA 02119 #: 54404578 Category: 02	0101  Semi-Annual	Discharge side of trough box  Self-Monitoring Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH		No Discharge Violations				No Enforcement Actions
Best Western Roundhouse Suites 891 Massachusetts Avenue Roxbury, MA 02118 #: 54103676 Category: 10		No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Biomedical Applications of Roxbury 416 Warren Street Roxbury, MA 02119 #: 54101168 Category: 10		No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Bon Me Foods 148 Hampden Street Roxbury, MA 02119 #: 54404174 Category: G2		No Reporting Requirements		No Discharge Violations				No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Boston Brisket Co., Inc. 42 Newmarket Square Roxbury, MA 02118 #: 54007095 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Police Headquarters (City Of Boston) 1 Schroeder Plaza Roxbury, MA 02120 #: 54101319 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Bully Boy Distillers, LLC 35 Cedric Street Roxbury, MA 02119 #: 54403457 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
City Fresh Foods, Inc. 77 Shirley Street Roxbury, MA 02119 #: 54403667 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017 03-Feb-2017 29-Mar-2017	Penalty Assessment Notice Supplemental Order to Comply Appeal
Diablo Glass School 123 Terrace Street Roxbury, MA 02120 #: 54403885 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Mass Wholesale Food Terminal Condo Trust 140 Newmarket Square Roxbury, MA 02118 #: 54004419 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Morgan Services, Inc. 941 Massachusetts Avenue Roxbury, MA 02118 #: 54004499 Category: 02	Quarterly	8 INCH PALMER BOWLUS FLUME  Self-Monitoring Oil and Grease Zinc (Total) pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)	0101  25-Aug-2016	8 INCH PALMER BOWLUS FLUME  Chloroform (Trichloromethane)	1.4	mg/l DYMX < 1	12-Sep-2016	Notice of Violation
Pier Fish Company, Inc. 10 Newmarket Square Roxbury, MA 02118 #: 54102670 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Shanghai Ravioli Corporation 25 Howard Street Roxbury, MA 02119 #: 54103466 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017 03-Feb-2017	Supplemental Order to Comply Penalty Assessment Notice

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Slade Gorton & Co., Inc. 225 Southampton Street Roxbury, MA 02118 #: 54102394 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017	Penalty Assessment Notice
Solutek Corporation 94 Shirley Street Roxbury, MA 02119 #: 54003383 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Southampton Wholesale Food Terminal 80 -88 Newmarket Square Roxbury, MA 02118 #: 54004548 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Steve Connolly Seafood Company, Inc. 34 Newmarket Square Roxbury, MA 02118 #: 54007642 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Aeronaut Brewing Company 14 Tyler Street Somerville, MA 02143 #: 30404392 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Artshirt Company 228 Lowell Street Somerville, MA 02144 #: 30404867 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
CDM Smith Inc. 153 South Street Somerville, MA 02143 #: 30103464 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Cambridge Health Alliance - Somerville Hospital 230 Highland Avenue Somerville, MA 02143 #: 30006648 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
DCI-Somerville 643 Broadway Somerville, MA 02145 #: 30101768 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Deano's Pastacia Inc. 15 Garfield Avenue Somerville, MA 02145 #: 30404538 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Elaine Hsieh Chocolatier dba EHChocolatier 561 Windsor Street Suite B206 Somerville, MA 02143 #: 30404537 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Finch Therapeutics, Inc. 200 Innerbelt Road Somerville, MA 02143 #: 30404858 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Fleming & Son Corp. dba Fleming Printing 40 White Street Somerville, MA 02144- 3213 #: 30008870 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gangi Printing, Inc. 17 Kensington Avenue Somerville, MA 02143 #: 30008871 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Greentown Labs 28 Dane Street Somerville, MA 02143 #: 30404316 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard University - Harvard Art Museums - Somerville 200 Inner Belt Road Somerville, MA 02143 #: 30403337 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 40 Holland Street Somerville, MA 02144 #: 30102777 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hemlock Ink 19 Properzi Way Somerville, MA 02143 #: 30404399 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Interstate Food Equipment Service 34 South Street Somerville, MA 02143 #: 30404755 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
LaRonga Bakery, Inc. 599 Somerville Avenue Somerville, MA 02143 #: 30102148 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Rogers Foam Corporation 20 Vernon Street Somerville, MA 02145 #: 30002306 Category: 10	No Reporting Requirements							No Enforcement Actions
Taza Chocolate 561 Windsor Street Somerville, MA 02143 #: 30404337 Category: G2	No Reporting Requirements							No Enforcement Actions
Universal Laundry, Inc. 43 Fremont Street Somerville, MA 02145 #: 30002736 Category: 02	0101  <b>Quarterly</b>	<i>Laundry effluent from 8 inch Palmer Bowlus flume</i>  <b>Self-Monitoring</b> Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH	0101  19-Jul-2016	<i>Laundry effluent from 8 inch Palmer Bowlus flume</i>  Oil and Grease	429	mg/l Grab/ SNC < 299	18-Aug-2016	Notice of Violation
908Devices Inc. 27 Drydock Avenue Floor 7 South Boston, MA 02210 #: 55404470 Category: 10	No Reporting Requirements							No Enforcement Actions
Adams-Chapman Co. 9 -15 Foodmart Road South Boston, MA 02118 #: 55102995 Category: G2	No Reporting Requirements							No Enforcement Actions
Aerogel Technologies, LLC 270 Dorchester Avenue South Boston, MA 02127 #: 55404349 Category: 10	No Reporting Requirements							No Enforcement Actions
Aquanor Marketing, Inc. 2 Foodmart Road South Boston, MA 02118 #: 55102994 Category: G2	No Reporting Requirements							No Enforcement Actions
Au Bon Pain 19 Fid Kennedy Avenue South Boston, MA 02210 #: 55006945 Category: G2	No Reporting Requirements							No Enforcement Actions
BFS Daniels, LLC 12 Channel Street Suite 502 South Boston, MA 02210 #: 55004706 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Boston Bioskills Lab LLC 27 Drydock Avenue Floor 2 South Boston, MA 02210 #: 55404936 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Sword & Tuna, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103160 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017	Penalty Assessment Notice
Cambridge Packing Company 39 -43 Foodmart Road South Boston, MA 02118 #: 55102989 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Campco 19 -21 Foodmart Road South Boston, MA 02118 #: 55102997 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Channel Fish Processing Co. 18 Foodmart Road South Boston, MA 02118 #: 55103005 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Commercial Lobster Co. 300 Northern Avenue South Boston, MA 02210 #: 55403751 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Commonwealth of Massachusetts - MassDOT Highway Div. 400 D Street South Boston, MA 02210 #: 55100547 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Constitution Seafoods, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103161 Category: G2	No Reporting Requirements				No Discharge Violations		12-Aug-2016 03-Feb-2017 30-May-2017	Notice of Violation Penalty Assessment Notice Administrative Settlement
CureMeta LLC 27 Drydock Avenue South Boston, MA 02210 #: 55403722 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Cytonome/ST, LLC. 27 Drydock Avenue South Boston, MA 02210 #: 55103349 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>			<b>-----ENFORCEMENT ACTIONS-----</b>		
<u>Industry</u>	<u>Frequency</u> <u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Dana-Farber Cancer Institute 27 Drydock Avenue South Boston, MA 02210 #: 55403136 Category: 02	0101 <i>Sampling spigot located after pH neutralization system</i>  <b>Semi-Annual    Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH			No Discharge Violations		11-Aug-2016	Notice of Violation
Dentovations Inc. 27 Drydock Avenue South Boston, MA 02210 #: 55403643 Category: 10	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Emulate, Inc. 27 Drydock Avenue Floor 2 & 5 South Boston, MA 02210 #: 55404479 Category: 10	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
F. B. Packing 1 -3 Foodmart Road South Boston, MA 02118 #: 55102998 Category: G2	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
FastCAP Systems Corporation 21 Drydock Avenue Floor 8 South Boston, MA 02110 #: 55404984 Category: 10	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Frank Bertolino Beef 45 -51 Foodmart Road South Boston, MA 02118 #: 55103006 Category: G2	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Ginkgo BioWorks 27 Drydock Avenue Floor 8 South Boston, MA 02210 #: 55403380 Category: 10	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Gordon Industries Inc. dba Amramp 202 W First Street South Boston, MA 02127 #: 55002596 Category: 10	No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
GrandTen Distilling 383 Dorchester Avenue South Boston, MA 02127 #: 55404342 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Immunitics, Inc. 27 Drydock Avenue South Boston, MA 02210 #: 55103246 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
John Nagle Company 306 Northern Avenue South Boston, MA 02210 #: 55403500 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017	Penalty Assessment Notice
John P. Pow Company, Inc. 49 D Street South Boston, MA 02127 #: 55004446 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Karas & Karas Glass Company, Inc. 455 Dorchester Avenue South Boston, MA 02127 #: 55002245 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
KeraFast, LLC 27 Drydock Avenue Floor 2 Boston, MA 02210 #: 55403859 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Lucky River Transportation Corp. 38 - 48 Damrell Street South Boston, MA 02127 #: 55403873 Category: 02	0101	<i>Access on discharge line from oil/water separator</i>			No Discharge Violations		08-Sep-2016	Returned to Permit Letter
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Nickel (Total) Oil and Grease Zinc (Total) pH						
MetaStat, Inc. 27 Drydock Avenue Floor 2 - 29 South Boston, MA 02210 #: 55404412 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Metropolitan Meat Company 1 Widett Circle South Boston, MA 02118 #: 55103088 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
National Color Corp dba Seaport Graphics 12 Channel Street South Boston, MA 02210 #: 55101175 Category: G1	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
National Railroad Passenger Corporation (Amtrak) 1 Frontage Road South Boston, MA 02118 #: 55102332 Category: 02	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
New Boston Seafood Center, Inc. 310 -312 Northern Avenue South Boston, MA 02210 #: 55101981 Category: G2	No Reporting Requirements				No Discharge Violations		12-Aug-2016 03-Feb-2017	Notice of Violation Penalty Assessment Notice
North Coast Seafoods 270 West First Street South Boston, MA 02127 #: 55103360 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ORIG3N 27 Drydock Avenue Floor 6 South Boston, MA 02210 #: 55404469 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Oasys Water Inc. 7 Tide Street South Boston, MA 02210 #: 55403886 Category: 02	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pacific American Fish Company, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103159 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Parabase Genomics 27 Drydock Avenue Floor 2 South Boston, MA 02210 #: 55404419 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pathogenica, Inc. 27 Drydock Avenue Boston, MA 02110 #: 55403781 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pier 7, Inc. 23 Foodmart Road South Boston, MA 02118 #: 55103007 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Puritan Foods Company, Inc. 17 Foodmart Road South Boston, MA 02118 #: 55103003 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Rago Veal 63 Foodmart Road South Boston, MA 02118 #: 55102999 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Regenacy Pharmaceuticals Inc. 70 Fargo Street Suite 205 South Boston, MA 02210 #: 55403718 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Robbins Beef Company, Inc. 35 Foodmart Road South Boston, MA 02118 #: 55102990 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
S. M. Sheider Co., Inc. 53 Foodmart Road South Boston, MA 02118 #: 55102991 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Samuel Holmes 25 Foodmart Road South Boston, MA 02118 #: 55102996 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Seaport Catering Co. 88 Black Falcon Avenue Suite 165 South Boston, MA 02210 #: 55403872 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017 03-Feb-2017	Penalty Assessment Notice Enforcement Order
Seaport Marriott Residence Inn 370 Congress Street South Boston, MA 02210 #: 55403594 Category: 02	0101	<i>Effluent from laundry</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Oil and Grease						
		Zinc (Total)						
		pH						
Shaughnessy RE LLC 295 W First Street South Boston, MA 02127 #: 55103643 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Stavis Seafoods, Inc. 7 Channel Street South Boston, MA 02210 #: 55002622 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
True World Foods 22 Foodmart Road South Boston, MA 02118 #: 55103002 Category: G2	No Reporting Requirements				No Discharge Violations		12-Aug-2016 03-Feb-2017	Notice of Violation Penalty Assessment Notice
U.S. Postal Service 25 Dorchester Avenue South Boston, MA 02205 #: 55101900 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Vertex Pharmaceuticals Inc. 11 Fan Pier South Boston, MA 02210 #: 55404203 Category: 02	0101	<i>Sample Spigot on Discharge Piping from pH Neutralization</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Chromium (Total)						
		Copper (Total)						
		Cyanide (Total)						
		Formaldehyde						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
	0201	<i>Sampling Spigot on Discharge Piping from pH Neutralization</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Chromium (Total)						
		Copper (Total)						
		Cyanide (Total)						
		Formaldehyde						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Watermark Donut Company 370 Dorchester Avenue South Boston, MA 02127 #: 55404705 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
inviCRO, LLC 27 Dry Dock Avenue Floor 7 South Boston, MA 02210 #: 55404006 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
LPI Printing & Graphics, Inc. 18 Spencer Street Stoneham, MA 02180 #: 31405008 Category: G1		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
All Seasons Septic Service Inc. 200 Cushing Street Suite 7 Stoughton, MA 02072 #: 32101571 Category: 06		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Alpha Chemical Services, Inc. 46 Morton Street Stoughton, MA 02072 #: 32005051 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Avon Food Company LLC 220 Canton Street Stoughton, MA 02072 #: 32103304 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
F. C. Phillips, Inc. 471 Washington Street Stoughton, MA 02072 #: 32005052 Category: 01	0101  Annual	<i>EFF. PIPE FROM THE OIL/WATER SEP. IN REAR PARKING LOT</i>  Self-Monitoring Chromium (Total) Copper (Total) Nickel (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
First Impression Printing, Inc. 178 Tosca Drive Stoughton, MA 02072 #: 32102361 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Marver Med, Inc. 1063 Turnpike Street Stoughton, MA 02072 #: 32103702 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Massachusetts Bay Technologies (MBT) 378 Page Street Building 7 Stoughton, MA 02072 #: 32403434 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Natural Color Labs, Inc. 378 Page Street Unit 9 Stoughton, MA 02072 #: 32006240 Category: G1	0101  Annual	PHOTO  Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
New England Sinai Hospital 150 York Street Stoughton, MA 02072 #: 32103113 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Primo Medical Group 75 Mill Street Stoughton, MA 02072 #: 32100111 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Samar Company Inc. 240 Cushing Street Stoughton, MA 02072 #: 32102567 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Stoughton Pumping Service 92 Evans Drive Stoughton, MA 02072 #: 32101305 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Clarion Inn 595 North Avenue Wakefield, MA 01880 #: 33101871 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Nardone Septic, Inc. dba John's Pumping Service 51 New Salem Street Wakefield, MA 01880 #: 33103407 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
NxStage Kidney Care 107 Audubon Road Building I-60 Wakefield, MA 01880 #: 33404359 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pactiv, LLC 400 Audubon Road Wakefield, MA 01880 #: 33103174 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Paul K. Gullow, Inc. 40 New Salem Street Wakefield, MA 01880 #: 33003740 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sciessent LLC 60 Audubon Road Wakefield, MA 01880 #: 33102396 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Victor Microwave Inc. 38 West Water Street Wakefield, MA 01880 #: 33003355 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Wakefield Item Company, Inc. 26 Albion Street Wakefield, MA 01880 #: 33102249 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
ZS Genetics 9 Audubon Road Wakefield, MA 01880 #: 33404204 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Edward J. Delaney Water Treatment Facility 1303 Washington Street Walpole, MA 02081 #: 34101766 Category: 02	0101	<i>BACKWASH FROM THE WASTE BASINS</i>			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
H.E. Willis Water Treatment Plant 9 Leonard Road Walpole, MA 02081 #: 34102907 Category: 02	0101	<i>SAMPLE PORT ON THE RESIDUALS DISCHARGE PIPE</i>			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS----- Frequency    Parameter	-----DISCHARGE VIOLATIONS----- Date          Parameter          Result          Limit	-----ENFORCEMENT ACTIONS----- Date          Actions
Herb Chambers Lexus of Sharon 25 Providence Highway Sharon, MA 02067 #: 34103589 Category: 02	0101 <i>RISER PIPE ON DISCH. LINE OF GAS/OIL SEPARATOR ON ABUTMENT</i>  Semi-Annual <b>Self-Monitoring</b> Lead (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)	No Discharge Violations	15-Sep-2016    Notice of Violation 08-Mar-2017    Notice of Violation
Peggy Lawton Kitchens, Inc. 255 Washington Street East Walpole, MA 02032 #: 34001783 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Siemens Healthcare Diagnostics, Inc. 333 Coney Street Walpole, MA 02032 #: 34005974 Category: 02	0101 <i>NEUTRALIZATION SYSTEM BUILDING 1</i>  Semi-Annual <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH  0301 <i>NEUTRALIZATION SYSTEM PARAMAGNETIC PARTICLE MANUFACTURE</i>  Semi-Annual <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH  0401 <i>NEUTRALIZATION SYSTEM MANUFACTURING AREA BUILDING #3</i>  Semi-Annual <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH  0501 <i>NEUTRALIZATION SYSTEM IN BUILDING #4</i>  Semi-Annual <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH	No Discharge Violations	No Enforcement Actions
Wind River Environmental, LLC 40 Production Road Walpole, MA 02081 #: 34100406 Category: 06	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
1 Hour Photo Quick 1091 Lexington Street Waltham, MA 02452 #: 35007744 Category: G1	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
<b>INDUSTRY</b>	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
A123 Systems LLC 200 West Street Waltham, MA 02451 #: 35103324 Category: 10	No Reporting Requirements							No Enforcement Actions
ARE-MA Region No. 9, LLC 100 Beaver Street Waltham, MA 02453 #: 35100174 Category: 02	0106	<i>SPIGOT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Acronics, Inc. 166 Bear Hill Road Waltham, MA 02451 #: 35004599 Category: 10	No Reporting Requirements							No Enforcement Actions
Applied Microimage 26 Bedford Street Waltham, MA 02453 #: 35006830 Category: 10	No Reporting Requirements							No Enforcement Actions
AstraZeneca PLP 266 Second Street Waltham, MA 02451 #: 35403651 Category: 02	No Reporting Requirements							No Enforcement Actions
AstraZeneca R&D Boston 35 Gatehouse Drive Waltham, MA 02451 #: 35102425 Category: 02	0101	<i>Neutralization system located in Building B</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	<i>Neutralization system located in Building K</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Cyanide (Total) Formaldehyde Lead (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Bentley University 175 Forest Street Waltham, MA 02452 #: 35006032 Category: 10	No Reporting Requirements	Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
Best Western TLC Hotel 380 Winter Street Waltham, MA 02451 #: 35101867 Category: 10	No Reporting Requirements							No Enforcement Actions
Bio-Rad Laboratories, Inc. 245 Winter Street Suite 100 Waltham, MA 02451 #: 35102659 Category: 10	No Reporting Requirements							No Enforcement Actions
Bird Precision 1 Spruce Street Waltham, MA 02453 #: 35004108 Category: 10	No Reporting Requirements							No Enforcement Actions
Children's Hospital Boston at Waltham 9 Hope Avenue Waltham, MA 02453 #: 35103502 Category: 10	No Reporting Requirements							No Enforcement Actions
Comprint, Inc. 216 -R Newton Street Waltham, MA 02453 #: 35102645 Category: 10	No Reporting Requirements							No Enforcement Actions
Crescent Suites Hotel 287 Crescent Street Waltham, MA 02453 #: 35404993 Category: 10	No Reporting Requirements						29-Nov-2016	Notice of Noncompliance
Embassy Suites Hotel/Waltham 550 Winter Street Waltham, MA 02451 #: 35007573 Category: 10	No Reporting Requirements							No Enforcement Actions
Extended Stay America 52 Fourth Avenue Waltham, MA 02451 #: 35102477 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Extended Stay America #9846 32 Fourth Avenue Waltham, MA 02451 #: 35102476 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Foster-Miller, Inc. 358 Second Avenue Building 2 Waltham, MA 02451 #: 35103148 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genzyme Corporation 153 Second Avenue Waltham, MA 02451 #: 35101041 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GlaxoSmithKline 830 Winter Street Waltham, MA 02451 #: 35102720 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hilton Garden Inn Boston/Waltham 420 Totten Pond Road Waltham, MA 02451 #: 35101868 Category: 02	0101	<i>Spigot on the final discharge line from the washers.</i>			No Discharge Violations		22-Aug-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
Histogenics Corporation Laboratory 830 Winter Street Waltham, MA 02451 #: 35103518 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hobbs Brook Management, LLC 610 Lincoln Street Waltham, MA 02451 #: 35103622 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hyatt House Boston/Waltham 54 Fourth Avenue Waltham, MA 02451 #: 35102475 Category: 02	0101	<i>Hotel laundry discharge.</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
ImmunoGen, Inc. 830 Winter Street Waltham, MA 02451 #: 35103646 Category: 02	0101	<i>Spigot on the final discharge line, prior to mixing with any other wastestreams</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Infoscitex 303 Bear Hill Road Waltham, MA 02451 #: 35103392 Category: 10	No Reporting Requirements	TTO (Volatile Organic Fraction)			No Discharge Violations			No Enforcement Actions
Intelligent Bio-Systems, Inc. 34 Bear Hill Road Waltham, MA 02451 #: 35103514 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Interleukin Genetics, Inc. 135 Beaver Street Suite 310 Waltham, MA 02452 #: 35102856 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Minerva Biotechnologies Corporation 40 Bear Hill Road Waltham, MA 02451 #: 35103507 Category: 10	No Reporting Requirements				No Discharge Violations		22-Sep-2016	Notice of Noncompliance
Minuteman Press 713 Main Street Waltham, MA 02451 #: 35102644 Category: 10	No Reporting Requirements				No Discharge Violations		08-Jul-2016	Notice of Noncompliance
Moody and Regan Printers 170 -172 School Street Waltham, MA 02451 #: 35008278 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
New England Organ Bank 60 First Avenue Waltham, MA 02451 #: 35403338 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
New England Podiatry Associates, P.C. 669 Main Street Waltham, MA 02451 #: 35102719 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Olympus NDT NE Inc. 48 Woerd Avenue Suite 105 Waltham, MA 02453 #: 35103245 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ovascience 9 Fourth Avenue Waltham, MA 02451 #: 35403874 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Red Spot Printing 182 Newton Street Waltham, MA 02453 #: 35100187 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Regis College 235 Wellesley Street Weston, MA 02493-0000 #: 35102895 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Repligen Corporation 41 Seyon Street Building #1 Waltham, MA 02453 #: 35102962 Category: 02	0101	<i>SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Robert Bosch LLC 101 First Avenue Waltham, MA 02451 #: 35100506 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
SSG Hospitality dba Courtyard by Marriott 387 Winter Street Waltham, MA 02451 #: 35102943 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Simpson Gumpertz & Heger Inc. 41 Seyon Street Building 1-500 Waltham, MA 02453 #: 35102980 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
TYCO Healthcare LP (dba Covidien) 101 - A First Avenue Waltham, MA 02451 #: 35102571 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Tecogen, Inc. 45 First Avenue Waltham, MA 02451 #: 35005726 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Veolia Water Technologies, Inc. 12 Clematis Avenue Waltham, MA 02453 #: 35101781 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
480 Biomedical, Inc. 480 Arsenal Street Watertown, MA 02472 #: 36103648 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
ARE - 480 Arsenal Street, LLC 480 Arsenal Street Watertown, MA 02472 #: 36103717 Category: 02	0101	<i>pH Neutralization system</i>	0101	<i>pH Neutralization system</i>			13-Sep-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	24-Aug-2016	Butyl Benzyl Phthalate	1.9	mg/l DYMx < 1		
Ambergen, Inc. 313 Pleasant Street Floor 4 Watertown, MA 02472 #: 36103631 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Barclay Water Management, Inc. 80 Coolidge Avenue Watertown, MA 02472 #: 36002494 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Bon Ton Rug Cleaners, Inc. 81 -85 Coolidge Hill Road Watertown, MA 02472 #: 36002175 Category: 02	0201	<i>The floor drain beside the automated carpet cleaner</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease TTO (Volatile Organic Fraction) pH						
Cambrian Innovation Inc. 150 Coolidge Avenue Watertown, MA 02472 #: 36403605 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Cyprotex US LLC 313 Pleasant Street Watertown, MA 02472 #: 36103625 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Delaney Linen Service, Inc. 79 Grove Street Watertown, MA 02472 #: 36007620 Category: 02	0101	<i>Palmer-Bowlus flume</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Doble Engineering Company 85 Walnut Street Watertown, MA 02472 #: 36002188 Category: 10								
Enanta Pharmaceuticals, Inc. 500 Arsenal Street Watertown, MA 02472 #: 36102888 Category: 02	0102	<i>Cleanout on the discharge line after the pH neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Envivo Pharmaceuticals, Inc. 480 Arsenal Street Building 1-A Watertown, MA 02472 #: 36103207 Category: 10								
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Fluid Management Systems, Inc. 580 Pleasant Street Watertown, MA 02472 #: 36403346 Category: 10								
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
LEXUS of Watertown 314 Arsenal Street Watertown, MA 02472 #: 36403675 Category: 02	0201	<i>Discharge line in manhole downstream of OWS on Walnut Street</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH						
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Meta Environmental, Inc. 49 Clarendon Street Watertown, MA 02472 #: 36100026 Category: 10								
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
NewlyWeds Foods, Inc. 70 -80 Grove Street Watertown, MA 02472 #: 36101065 Category: 10								
	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Psvida Inc. 480 Pleasant Street Watertown, MA 02472 #: 36102959 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pulpdent Corporation 80 Oakland Street Watertown, MA 02472 #: 36007274 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Radiation Monitoring Devices, Inc. 44 Hunt Street Watertown, MA 02472 #: 36005477 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sweet Cream Corporation 128 Arlington Street Watertown, MA 02472 #: 36403490 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sweettree Ink 281 -A Mt. Auburn Street Watertown, MA 02472 #: 36403818 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Tech Device Corporation 650 Pleasant Street Watertown, MA 02472 #: 36103021 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Telraphase Pharmaceuticals Inc. 480 Arsenault Street Watertown, MA 02472 #: 36103537 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Toyota of Watertown 149 Arsenal Street Watertown, MA 02472 #: 36301610 Category: 02	0101 Semi-Annual	<i>Pipe in the Fire Panel Room that flows into the oil/water separator</i>  <b>Self-Monitoring</b>			No Discharge Violations			No Enforcement Actions
		Cadmium (Total) Color Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Virogen Corporation 200 Dexter Avenue Watertown, MA 02472 #: 36101932 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Babson College 231 Forest Street Babson Park Wellesley, MA 02457 #: 37005429 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Babson Executive Conference Center 1 Woodland Hill Drive Wellesley, MA 02457 #: 37102424 Category: 02	0101	<i>Flume situated in vault in mechanical room adjacent to laundry room</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Oil and Grease Zinc (Total) pH pH						
Longfellow Pond Groundwater Treatment Facility 272 Worcester Street Wellesley, MA 02481 #: 37101759 Category: 02	0101	<i>4-INCH FILTER BACKWASH/SLUDGE LINE</i>			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Copper (Total) Nickel (Total) pH						
	0102	<i>DISCHARGE PIPE FROM CHLORINE ANALYZER NEAR LAB SINK</i>						
	<b>Annual</b>	<b>Self-Monitoring</b> pH						
Morses Pond Groundwater Treatment Facility 100 Turner Road Extension Wellesley, MA 02481 #: 37101760 Category: 02	0101	<i>4-INCH SLUDGE LINE FROM WASTE BASINS</i>			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Arsenic (Total) Copper (Total) Nickel (Total) pH						
	0102	<i>2-INCH SUMP PUMP LINE</i>						
	<b>Annual</b>	<b>Self-Monitoring</b> pH						
Newton Wellesley Outpatient Surgery Center 25 Washington Street Wellesley, MA 02481 #: 37404682 Category: 02	0101	<i>Utensil Washers A&amp;B</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Wellesley Avenue Groundwater Treatment Facility 419 Wellesley Avenue Wellesley, MA 02481 #: 37101761 Category: 02	0101 Monthly	FILTER BACKWASH SLUDGE FROM WASTE BASINS  Self-Monitoring Total Suspended Solids Arsenic (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH						
		0102 Annual		LABORATORY SINK DISCHARGE  Self-Monitoring pH				
Wellesley College 106 Central Street Wellesley, MA 02481 #: 37005432 Category: 02	0103 Semi-Annual	Discharge from Science Center pH adjustment system  Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	0104 8-Feb-2017	Cage and equipment washing effluent from spigot on discharge piping  Zinc (Total)	1.08	mg/l DYMX < 1	29-Aug-2016 27-Feb-2017	Notice of Noncompliance Notice of Violation
		0104 Semi-Annual		Cage and equipment washing effluent from spigot on discharge piping  Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Zinc (Total) pH				
Wellesley Dialysis LLC 195 Worcester Street Wellesley, MA 02481 #: 37404325 Category: 10		No Reporting Requirements						No Enforcement Actions
Arthur Blank & Company, Inc. 225 Rivermoor Street West Roxbury, MA 02132 #: 56006941 Category: 10		No Reporting Requirements						No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
City of Boston - Gardner Street Landfill Gardner Street West Roxbury, MA 02132 #: 56102744 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hercules Press 91 Spring Street West Roxbury, MA 02132 #: 56007500 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Captain Marden's Seafoods 35 Perwal Street Westwood, MA 02090 #: 38102816 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dedham-Westwood Water District (White Lodge WTP) 154 University Avenue Westwood, MA 02090 #: 38101064 Category: 02	0101  Monthly	<i>Chamber at rear of building</i>  <b>Self-Monitoring</b> Total Suspended Solids Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
Fresenius Kidney Care - Westwood 90 Glacier Drive Westwood, MA 02090 #: 38007115 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Nano-C, Inc. 33 Southwest Park Westwood, MA 02090 #: 38102951 Category: 10	No Reporting Requirements				No Discharge Violations		03-Mar-2017	Notice of Noncompliance
Universal Wilde 26 Dartmouth Street Westwood, MA 02090 #: 38103633 Category: G1	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
AmeriSci Boston 8 School Street Weymouth, MA 02189 #: 39102195 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Brady Enterprises, Inc. 167 Moore Road East Weymouth, MA 02189 #: 39002044 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Chemstation - Boston 96 Moore Road Weymouth, MA 02189 #: 39103307 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
DaVita - Weymouth Dialysis Center 330 Libbey Industrial Parkway Suite 900 Weymouth, MA 02189 #: 39101150 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Great Pond Water Treatment Plant 239 Pond Street Weymouth, MA 02190 #: 39102335 Category: 02	0103	<i>Sample Spigot in Maintenance Room</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Cyanide (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Melville Candy Company 70 Finnell Drive Weymouth, MA 02188 #: 39103595 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Mr. Quick Print 409 Bridge Street Weymouth, MA 02191 #: 39100297 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pyramid Printing 54 -60 Mathewson Drive Weymouth, MA 02189 #: 39008862 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
QCDC Weymouth 2 West Street Weymouth, MA 02190 #: 39103169 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Recycleworks, Inc. 200 Libbey Industrial Parkway Weymouth, MA 02189 #: 39103596 Category: 02	0101	<i>Spigot on discharge piping after pH adjustment</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Oil and Grease pH						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Star Litho, Inc. 360 Libbey Industrial Parkway Weymouth, MA 02189 #: 39009317 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Technip Stone & Webster Process Technology, Inc. 56 Woodrock Road East Weymouth, MA 02189 #: 39001933 Category: 01	0101  <b>Annual</b>	<i>Styrene unit decant water</i>  <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
VCA Antech Diagnostics 595 Columbian Street Weymouth, MA 02190 #: 39102702 Category: 10		No Reporting Requirements			No Discharge Violations		06-Mar-2017	Notice of Noncompliance
Advanced Imaging, Inc. 234 Ballardvale Street Wilmington, MA 01887 #: 40103659 Category: G1	0101  <b>Annual</b>	<i>PHOTO</i>  <b>Self-Monitoring</b> Silver (Total)			No Discharge Violations			No Enforcement Actions
Agfa Corporation 200 Ballardvale Street Wilmington, MA 01887 #: 40005698 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Analog Devices 831 Woburn Street Wilmington, MA 01887 #: 40007290 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Boston Gas Company dba National Grid 326 Ballardvale Street Wilmington, MA 01887 #: 40102909 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Chemgenes Corporation 33 Industrial Way Wilmington, MA 01887 #: 40103037 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
ConforMIS Inc. 600 Research Drive Wilmington, MA 01887 #: 40404506 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Dee-Ray Inc. 919 Old Main Street Wilmington, MA 01887 #: 40100403 Category: 06		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
HP Hood R&D 800 Research Drive Wilmington, MA 01887 #: 40102074 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
John's Septic Solutions, LLC 685 Main Street Wilmington, MA 01887 #: 40403436 Category: 06		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Kirkwood Printing Company, Inc. 904 Main Street Wilmington, MA 01887 #: 40006245 Category: G1		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
L3 Security & Detection Systems, Inc. 500 Research Drive 3 Wilmington, MA 01887-4437 #: 40101980 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
MKS Instruments, Inc. 90 Industrial Way Wilmington, MA 01887 #: 40102397 Category: 02	0101	<i>Either of two spigots on the pH neutralization system discharge line</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH						
	0102	<i>Spigot on sump tank discharge line</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Aluminum Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH						
Monogram Gourmet Foods 330 Ballardvale Street Wilmington, MA 01887 #: 40103339 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Morpho Detection, Inc. 205 Lowell Street Wilmington, MA 01887 #: 40103171 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Screenprint/Dow 200 Research Drive Wilmington, MA 01887 #: 40101635 Category: 02	0101	<i>Spigot on the water monitoring tank</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Cadmium (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
		Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Smyth Companies LLC-The Dow Division 271 Ballardvale Street Wilmington, MA 01887 #: 40005632 Category: 02	0104	SCREENPRINT AREA						No Discharge Violations  No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Warner Babcock Institute for Green Chemistry 100 Research Drive Wilmington, MA 01887 #: 40103623 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Wilmington Family Chiropractic & Wellness Center, Inc. 7 Middlesex Avenue Wilmington, MA 01887 #: 40103225 Category: G1	0101	PHOTO						No Discharge Violations  No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Xenon Corporation 37 Upton Drive Wilmington, MA 01887 #: 40103386 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
U.S. Food and Drug Administration 109 Holton Street Winchester, MA 01890 #: 41003788 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Winchester Hospital 41 Highland Avenue Winchester, MA 01890 #: 41005764 Category: 02	0102	<i>Sampling spigot on the equalization tank for Central Material Services</i>					08-Nov-2016	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH						
	0106	<i>Sampling spigot on limestone chip tank discharge line</i>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----	-----DISCHARGE VIOLATIONS-----	-----ENFORCEMENT ACTIONS-----
<u>INDUSTRY</u>	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
Winchester Water Treatment Plant 345 S Border Road Winchester, MA 01890 #: 41103460 Category: 10	Semi-Annual <b>Self-Monitoring</b> Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements	No Discharge Violations	No Enforcement Actions
ARE - MA Region #20, LLC 19 Presidential Way Woburn, MA 01801 #: 43404639 Category: 02	0101 <i>pH ADJUSTMENT SYSTEM OUTLET</i> Semi-Annual <b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (+6) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Aeris Therapeutics 10 N Gill Street Suite K Woburn, MA 01801 #: 43403280 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Agiltron Corporation 15 Presidential Way Woburn, MA 01801 #: 43403224 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Air Liquide - Advanced Business & Technologies Div. 35 A Cabot Road Woburn, MA 01801 #: 43103321 Category: 02	0101 <i>Area sink located in the Extrusion Lab</i> Semi-Annual <b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH 0102 <i>Discharge line of area sink limestone chip tank in                                        Fiber Rinsing Area</i>	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Alden-Hauk, Inc. 215 Salem Street G Woburn, MA 01801 #: 43102113 Category: 10	Semi-Annual	Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
		0103 Area sink located in Coating Area						
	Semi-Annual	Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Anika Therapeutics Inc. 236 West Cummings Park Woburn, MA 01801 #: 43101230 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Apex Photo Lab 223 Main Street Woburn, MA 01801 #: 43101784 Category: G1	0101	PHOTO						
	Annual	Self-Monitoring Silver (Total)						
	No Reporting Requirements		No Discharge Violations				03-Mar-2017 Notice of Noncompliance	
Aphios Corporation 3 -E Gill Street Woburn, MA 01801 #: 43100248 Category: 10	No Reporting Requirements		No Discharge Violations				17-Aug-2016 Notice of Violation 02-Mar-2017 Notice of Violation	
Best Western Plus New Englander 1 Rainin Road Woburn, MA 01801 #: 43101878 Category: 02	0101	LAUNDRY ROOM						
	Semi-Annual	Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Biovex, Inc. 34 Commerce Way Woburn, MA 01801 #: 43103506 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Blue Stream Laboratories 8 Henshaw Street Building A & B Woburn, MA 01801 #: 43103719 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Brannen Brothers Flutemakers, Inc. 58 Dragon Court Woburn, MA 01801 #: 43100193 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Clinigen, Inc. 150 -A New Boston Street Woburn, MA 01801 #: 43404725 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Comfort Inn Boston/Woburn 14 Hill Street Woburn, MA 01801 #: 43404753 Category: 02	0101	LAUNDRY ROOM			No Discharge Violations		31-Mar-2017	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Connolly Printing, LLC 17 -B Gill Street Woburn, MA 01801 #: 43403800 Category: 10		No Reporting Requirements			No Discharge Violations		16-Feb-2017	Notice of Noncompliance
CordenPharma 1 Gill Street Suite B Woburn, MA 01801 #: 43103305 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
CordenPharma 3 -G Gill Street Suite 100 Woburn, MA 01801 #: 43404996 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Courtyard By Marriott 240 Mishawum Road Woburn, MA 01801 #: 43101815 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Courtyard by Marriott - Woburn 700 Unicorn Park Drive Woburn, MA 01801 #: 43404614 Category: 02		No Reporting Requirements			No Discharge Violations		15-Aug-2016	Notice of Violation
Covaris, Inc. 14 Gill Street Unit H Woburn, MA 01801 #: 43404152 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Crowne Plaza Boston-Woburn 15 Middlesex Canal Park Road Woburn, MA 01801 #: 43101822 Category: 02	0101 Semi-Annual	LAUNDRY ROOM Self-Monitoring Oil and Grease pH			No Discharge Violations			No Enforcement Actions
Cryogenetics Inc. 14 -D Gill Street Woburn, MA 01801 #: 43404167 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Cutis Pharma Inc. 1 Presidential Way Suite 108 Woburn, MA 01801 #: 43405053 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Cyto Vera, Inc. 305 W Cummings Park Woburn, MA 01801 #: 43404060 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
DaVita Dialysis - Woburn 23 Warren Avenue Suite 195 Woburn, MA 01801 #: 43103330 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Discovery Labware, Inc. 6 Henshaw Street Woburn, MA 01801 #: 43102759 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
E.V. Yeuell, Inc. 8 Adele Road Woburn, MA 01801 #: 43005201 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Excelimmune, Inc. 12 B Cabot Road Woburn, MA 01801 #: 43103612 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Fairfield Inn Woburn 285 Mishawum Road Woburn, MA 01801 #: 43101816 Category: 02	0101 Semi-Annual	Flume behind washers Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Genturi, Inc. 8 Cabot Road Suite 3400&3800 Woburn, MA 01801 #: 43405106 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Glycosyn LLC 6 -H Gill Street Woburn, MA 01801 #: 43404785 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gradiant Corporation 225 Wildwood Avenue Woburn, MA 01801 #: 43404254 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hannaford - Dumas Corporation 26 Conn Street Woburn, MA 01801 #: 43103347 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
IQLP, LLC 10 -M Commerce Way Woburn, MA 01801 #: 43403915 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Insultab, Inc. 45 Industrial Parkway Woburn, MA 01801 #: 43000746 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Jasco Pharmaceuticals, LLC 10 -N Roessler Road Woburn, MA 01801 #: 43403340 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Kayem Foods 14 Industrial Park Woburn, MA 01801 #: 43101035 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
KemLab 254 W Cummings Park Woburn, MA 01801 #: 43404151 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
L.E.A.F. Pharmaceuticals 305 W Cummings Park Woburn, MA 01801 #: 43405031 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Lord Hobo Brewing Company LLC 5 Draper Street Woburn, MA 01801 #: 43404515 Category: G2		No Reporting Requirements			No Discharge Violations		03-Feb-2017 03-Feb-2017	Enforcement Order Penalty Assessment Notice
Luminus Devices, Inc. 175 New Boston Street Suite X Woburn, MA 01801 #: 43103195 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Lytron Inc. 53 Dragon Court Woburn, MA 01801 #: 43100189 Category: 02	0101	Sampling point after the 500 gallon collection tank			No Discharge Violations		16-Sep-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH						
MRL Inc. 160 New Boston Street Woburn, MA 01801 #: 43404185 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Madico, Inc. 64 Industrial Parkway Woburn, MA 01801 #: 43100011 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Mercury Therapeutics, Inc. 175 E New Boston Street Woburn, MA 01801 #: 43102797 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Modular Genetics, Inc. 12 -T Cabot Road Woburn, MA 01801 #: 43403450 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Myriant Corporation 66 Cummings Park Woburn, MA 01801 #: 43103695 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Nano-C, Inc. 3 -H Gill Street Woburn, MA 01801 #: 43404327 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>		<b>-----DISCHARGE VIOLATIONS-----</b>				<b>-----ENFORCEMENT ACTIONS-----</b>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
New England Industrial Truck, Inc. 195 Wildwood Avenue Woburn, MA 01801 #: 43101179 Category: 01	0101	Forklift washing after oil/water separator	0101	Forklift washing after oil/water separator			19-Dec-2016	Notice of Violation
	Semi-Annual	Self-Monitoring Copper (Total) Lead (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	16-Nov-2016	Zinc (Total)	1.54	mg/l DYMX < 1	02-Mar-2017	Notice of Violation
New Objective, Inc. 2 Constitution Way Woburn, MA 01801 #: 43101861 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Nova Idea, Inc. 124 -A Cummings Park Woburn, MA 01801 #: 43404510 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Novatein BioSciences 310 W Cummings Park Woburn, MA 01801 #: 43404081 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
OPKO Diagnostics 4 Constitution Way Suite E & F Woburn, MA 01801 #: 43103581 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Organix, Inc. 240 Salem Street Woburn, MA 01801 #: 43101987 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
PKC Pharmaceuticals, Inc. 165 -T New Boston Street Woburn, MA 01801 #: 43005939 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Pall Life Sciences 65 Cummings Park Woburn, MA 01801 #: 43103527 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Pioneer Surgical Technology 150 -A New Boston Street Woburn, MA 01801 #: 43103359 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Practical Applications, Inc. 8 Adele Road Woburn, MA 01801 #: 43102504 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ProScience Analytical Services, Inc. 22 Cummings Park Drive Woburn, MA 01801 #: 43404401 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Protein Matrix LLC 25 -K Olympia Avenue Suite 500 Woburn, MA 01801 #: 43405115 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Quad/Graphics Inc. 110 Commerce Way Building J Woburn, MA 01801 #: 43404380 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Red Roof Inn #10238 19 Commerce Way Woburn, MA 01801 #: 43101814 Category: 02	0101	<i>LAUNDRY ROOM</i>			No Discharge Violations		12-Aug-2016 02-Mar-2017	Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Oil and Grease						
		Zinc (Total)						
		pH						
ReproSource Fertility Diagnostics Inc. 300 Trade Center Suite 6540 Woburn, MA 01801 #: 43404662 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Residence Inn by Marriott 300 Presidential Way Woburn, MA 01801 #: 43404861 Category: 10	No Reporting Requirements				No Discharge Violations		15-Jul-2016	Notice of Noncompliance
Rohstein Corporation 70 Olympia Avenue Woburn, MA 01801 #: 43000378 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sample6 Technologies 12 Gill Street Suite 4200 Woburn, MA 01801 #: 43403621 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2016 and 06/30/2017

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Signal Communications Corporation 4 Wheeling Avenue Woburn, MA 01801 #: 43101480 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Solid Energy Systems, Inc. 35 -B Cabot Road Woburn, MA 01801 #: 43405119 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Something Sweet Without Wheat 19 Sixth Road Woburn, MA 01801 #: 43404233 Category: G2	No Reporting Requirements				No Discharge Violations		03-Feb-2017	Penalty Assessment Notice
Supercritical Combustion Corporation (Scc) 10 Gill Street Woburn, MA 01801 #: 43101767 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
The Throne Depot 10 Green Street Woburn, MA 01801 #: 43403481 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Water Chemicals, Inc. 64 Cummings Park Woburn, MA 01801 #: 43000402 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Woburn Daily Times 1 Arrow Drive Woburn, MA 01801 #: 43007144 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

## Appendix C

### Significant Industrial Users In Significant Noncompliance

## Summary of Industries in SNC for Violations

Between 04/01/2016 and 06/30/2017

SIU Status: Y

### Allston

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
44100358	Y	Genzyme Corporation	1-Apr-16 30-Sep-16	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### Bedford

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
03103603	Y	Anika Therapeutics, Inc.	1-Jan-17 30-Jun-17	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
03403799	Y	Entegris, Inc.	1-Apr-16 30-Sep-16 1-Jul-16 31-Dec-16	B A B	B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### Boston (Dwntr)

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
45006015	Y	Boston University Medical Campus	1-Oct-16 31-Mar-17 1-Jan-17 30-Jun-17	A B A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
45005701	Y	Dana-Farber Cancer Institute	1-Jan-17 30-Jun-17	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
45005712	Y	Massachusetts General Hospital	1-Oct-16 31-Mar-17	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
45004825	Y	Trustees of Boston University-Charles River Campus	1-Apr-16 30-Sep-16 1-Jan-17 30-Jun-17	A B A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2016 and 06/30/2017

SIU Status: Y

### Braintree

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
06102695	Y	Penske Truck Leasing Co. LP	1-Jan-17 30-Jun-17	B	B. Discharge - TRC Violation - 33% +

### Brighton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
46005935	Y	Steward St. Elizabeth's Medical Center	1-Jul-16 31-Dec-16	B	B. Discharge - TRC Violation - 33% +

### Brookline

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
07101154	Y	MBTA Reservoir Carhouse	1-Jul-16 31-Dec-16 1-Oct-16 31-Mar-17	B	B. Discharge - TRC Violation - 33% +
				A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

### Cambridge

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
09101756	Y	ARE - 300 Tech Square	1-Jul-16 31-Dec-16	B	B. Discharge - TRC Violation - 33% +
09003755	Y	Harvard University - Cambridge Campus	1-Jul-16 31-Dec-16	B	B. Discharge - TRC Violation - 33% +
09102175	Y	MBTA - North Cambridge Carhouse	1-Jan-17 30-Jun-17	B	B. Discharge - TRC Violation - 33% +

### Dorchester

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
48101625	Y	Aggregate Industries Northeast Region	1-Apr-16 30-Sep-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing

## Summary of Industries in SNC for Violations

Between 04/01/2016 and 06/30/2017

SIU Status: Y

### Dorchester

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
48101125	Y	Dutch Maid Bakery, Inc.	1-Jul-16 31-Dec-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-16 31-Mar-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-16 31-Mar-17	B	B. Discharge - TRC Violation - 33% +

### Everett

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
13006291	Y	Hi-Tech Plating/The Tinning Company	1-Oct-16 31-Mar-17	B	B. Discharge - TRC Violation - 33% +
			1-Jan-17 30-Jun-17	B	B. Discharge - TRC Violation - 33% +

### Framingham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
14005736	Y	Metrowest Medical Center - Framingham Union Hospital	1-Jan-17 30-Jun-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
14102115	Y	P.P. Manufacturing Corporation	1-Apr-16 30-Sep-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

### Jamaica Plain

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
51006016	Y	Commonwealth of Mass Div of Capital Asset Mgmt and Maint	1-Oct-16 31-Mar-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jan-17 30-Jun-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +



## Summary of Industries in SNC for Violations

Between 04/01/2016 and 06/30/2017

SIU Status: Y

### Malden

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
18005023	Y	F.M. Callahan & Son, Inc.	1-Jul-16 31-Dec-16	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### Medford

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
19003634	Y	Tufts University, Somerville/Medford Campus	1-Oct-16 31-Mar-17	B	B. Discharge - TRC Violation - 33% +

### Newton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
24005761	Y	Newton-Wellesley Hospital	1-Jul-16 31-Dec-16	B	B. Discharge - TRC Violation - 33% +

### Norwood

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
25101050	Y	GK Jewelry Inc.	1-Apr-16 30-Sep-16 1-Oct-16 31-Mar-17	F3 F3	F3. Reporting - Self-Monitoring SNC Late or Missing F3. Reporting - Self-Monitoring SNC Late or Missing

### Quincy

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
26101131	Y	MBTA - Quincy Bus Garage	1-Jul-16 31-Dec-16	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Randolph

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
27007148	Y	BFI Waste Systems of North America, Inc.	1-Apr-16 30-Sep-16	B	B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2016 and 06/30/2017

SIU Status: Y

### Roxbury

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
54103220	Y	MBTA Southamptn Street Maintenance Facility	1-Jul-16 31-Dec-16	A	A. Discharge - Chronic Violation - 66% +
54102393	Y	United Rentals (North America), Inc.	1-Apr-16 30-Sep-16	B F3	B. Discharge - TRC Violation - 33% + F3. Reporting - Self-Monitoring SNC Late or Missing

### Somerville

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
30102003	Y	Keolis Commuter Services, LLC	1-Apr-16 30-Sep-16 1-Jul-16 31-Dec-16	B A B	B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### South Boston

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
55404485	Y	City of Boston (CMF Truck Wash)	1-Oct-16 31-Mar-17 1-Jan-17 30-Jun-17	B B	B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% +

### Waltham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
35004626	Y	Light Metal Platers LLC	1-Apr-16 30-Sep-16	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Waltham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
35006361	Y	Nova Biomedical Corporation	1-Jan-17 30-Jun-17	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2016 and 06/30/2017

SIU Status: Y

### Wilmington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
40003193	Y	Allcoat Technology, Inc.	1-Apr-16 30-Sep-16	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
40004688	Y	DSM Coating Resins Inc.	1-Jan-17 30-Jun-17	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Woburn

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
43404836	Y	Atlantic Power Cleaning	1-Jan-17 30-Jun-17	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
43101316	Y	Tecomet, Inc.	1-Apr-16 30-Sep-16 1-Jul-16 31-Dec-16 1-Oct-16 31-Mar-17	F3 B B	F3. Reporting - Self-Monitoring SNC Late or Missing B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% +

## Appendix D

### Former Significant Industrial Users

### SIU's In Previous Fiscal Year

These Industries Were SIU's in FY 2016 But Not in FY 2017

FACILITY	IND NAME	Address	Reason Deleted
09102944	ARE Laboratory Specialists LLC - The Science Hot	790 Memorial Drive Cambridge, MA 02139	compliance achieved without pretreatment
13101160	Boston Coach Corporation	69 Norman Street Everett, MA 02149	Company ceased industrial discharge
27009143	Atrenne Inc. Computing Solutions	358 North Street Randolph, MA 02368	Moved out of district. Was 467/No Flow
36301678	Charles River Automotive	594 Pleasant Street Watertown, MA 02472	Company ceased industrial discharge
40000600	Metrigraphics, LLC	50 Concord Street Wilmington, MA 01887	Moved out of district. 433
43000395	Kraft Foods Group, Inc.	7 Hill Street Woburn, MA 01801	manufacturing ceased  OOB

## Appendix E

### Gas/Oil Separator Warning Letters



## TRAPS Enforcement Actions Between Dates

Enforcement Actions Between 7/1/2016 6/30/2017

### Allston

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Allston	Boston Volvo Village	75 N Beacon Street	44302037	WARN	09/21/2016
Allston	Herb Chambers Honda	1186 Commonwealth Avenue	44302010	WARN	11/10/2016

### Mattapan

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Mattapan	Fernandez X-Press	1466 Blue Hill Avenue	52302163	WARN	11/15/2016

### Medford

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Medford	Medford Gas & Service	85 Main Street	19300859	WARN	07/19/2016
Medford	Kwik Auto Body Supplies	163 Mystic Avenue	19401981	WARN	08/25/2016

### Needham

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Needham	North Hill Community	865 Central Avenue	23301016	WARN	05/19/2017

Quincy

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Quincy	Quincy Foreign Car Center Inc.	642 Washington Street	26301361	WARN	07/26/2016
Quincy	Apartment Building	569 Washington Street	26301359	WARN	07/26/2016

Revere

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Revere	Revere Centre Place	176 Broadway	29301385	WARN	08/08/2016
Revere	Broadway Tower	250 Broadway	29301386	WARN	08/08/2016

Somerville

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement</u>	<u>Enforcement</u>
Somerville	Cataldo Ambulance Service	137 Washington Street	30301515	WARN	08/10/2016
Somerville	Junior Auto Body	480 Columbia Street	30302619	WARN	08/10/2016
Somerville	Harvard Vanguard Parking Garage	18 Holland Street	30301463	WARN	08/10/2016
Somerville	Somerville Auto Center, Inc.	193 Somerville Avenue	30301502	WARN	08/19/2016
Somerville	Multi Business Auto Repair Shops	6 Beach Avenue	30402221	WARN	08/19/2016
Somerville	American Auto Gallery	682 Mystic Avenue	30301496	WARN	08/25/2016
Somerville	Jim's Heavy Duty Service Inc.	40 Joy Street	30301469	WARN	08/25/2016
Somerville	Parking For Condos	84 Webster Street	30402511	WARN	08/31/2016
Somerville	K Mart	77 Middlesex Avenue	30301491	WARN	08/31/2016
Somerville	Hillside Auto Repair	583 Broadway	30301445	WARN	09/07/2016
Somerville	Sanctuary Lofts Condominums	60 Tufts Street	30401871	WARN	09/30/2016
Somerville	Architectural Openings	16 Garfield Street	30301456	WARN	10/04/2016
Somerville	Broadway Somerville Sq. Apts	379 Broadway	30301440	WARN	10/04/2016
Somerville	Sullivan Tire and Auto Service	263 Beacon Street	30301428	WARN	10/14/2016
Somerville	Original Auto Body & Mechanic Inc	12 Joy Street	30301466	WARN	10/14/2016
Somerville	Alewife Auto Sales	395 Alewife Brook Parkway	30301423	WARN	10/19/2016



Somerville	James R. Bryant Manor - Somerville Housing Authority	75 Myrtle Street	30301493	WARN	10/20/2016
Somerville	Somerville No Touch Car Wash	31 Washington Street	30301514	WARN	10/24/2016
Somerville	Condo Bldg 6 Unit	14 Main Street	30403477	WARN	10/26/2016
Somerville	Parking For Condos	84 Webster Street	30402511	WARN	11/14/2016
Somerville	Faulkner Brothers Oil Co.	9 Alpine Street	30301424	WARN	12/02/2016

## South Boston

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
South Boston	Pier Transmission	409 Dorchester Avenue	55400945	WARN	10/28/2016
South Boston	Old Town Trolley Tours	380 Dorchester Avenue	55401793	WARN	10/28/2016
South Boston	S&F Autobody	14 Dorchester Street	55401296	WARN	11/02/2016
South Boston	Strawberry Hill Condos	540 E Broadway	55401916	WARN	11/17/2016
South Boston	UPS	647 B Summer Street	55402303	WARN	01/13/2017
South Boston	Boston Wharf Tower	315 A Street	55403898	WARN	01/13/2017
South Boston	Marion Manor Nursing Home	130 Dorchester Street	55302219	WARN	01/17/2017
South Boston	Condo Parking Garage	451 W Second Street	55401785	WARN	01/20/2017
South Boston	Tudor Place	118 Tudor Street	55400031	WARN	01/23/2017
South Boston	UPS	647 B Summer Street	55402303	WARN	02/23/2017

## Stoneham

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Stoneham	E.B. Rotondi & Sons, Inc.	21 Manison Street	31402763	WARN	10/19/2016
Stoneham	A-1 Auto of Stoneham	45 Pine Street	31301532	WARN	10/26/2016
Stoneham	Armstrong Ambulance	32 Summer Street	31301548	WARN	10/28/2016
Stoneham	Lake HVAC	41 Pleasant Street	31301546	WARN	10/28/2016
Stoneham	Midas Muffler	151 Main Street	31301534	WARN	10/31/2016
Stoneham	Office Building	92 Montvale Avenue	31301543	WARN	11/08/2016
Stoneham	10 Pomerworth Street Condominiums	10 Pomerworth Street	31402870	WARN	11/11/2016
Stoneham	Armstrong Ambulance	32 Summer Street	31301548	WARN	01/23/2017

## Waltham

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Waltham	Marathon Sports	838 Moody Street	35402395	WARN	02/13/2017
Waltham	Don's Auto Body	204 Felton Street	35302449	WARN	02/17/2017
Waltham	Boston Muffler, Brake & Automotive	251 Lexington Street	35302471	WARN	02/27/2017
Waltham	Charles River Movers	71 Felton Street	35302459	WARN	02/27/2017
Waltham	VARNM Ltd Partnership	110 Lexington Street	35302460	WARN	03/08/2017
Waltham	Wal-Lex Gulf	892 Lexington Street	35302472	WARN	03/09/2017
Waltham	Coca-Cola	80 Second Avenue	35302538	WARN	05/09/2017
Waltham	Creonte Tire & Auto Repair	127 Linden Street	35302476	WARN	05/11/2017
Waltham	Waltham Shell	962 Main Street	35302488	WARN	05/12/2017
Waltham	Veterans Transportation	154 Calvary Street	35302510	WARN	05/29/2017
Waltham	Riverside Transmission	224 Newton Street	35402443	WARN	06/21/2017
Waltham	Moody Street Mobil	845 Moody Street	35302497	WARN	06/21/2017
Waltham	Petro Watch City	790 Main Street	35302484	WARN	06/21/2017
Waltham	Chillbox Greek Yogurt Shop	570 South Street	35302523	WARN	06/21/2017

## Watertown

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Watertown	Arsenal Collision	386 Arsenal Street	36301602	WARN	01/31/2017
Watertown	Galen Street Auto Service	110 Galen Street	36301632	WARN	02/01/2017
Watertown	UPS	114 Coolidge Avenue	36401099	WARN	02/08/2017
Watertown	Horizon East Condos	125 Coolidge Avenue	36301625	WARN	02/08/2017
Watertown	Santoro's Service Center	250 Orchard Street	36301670	WARN	02/09/2017
Watertown	Barclay Water Management, Inc.	60 Coolidge Avenue	36403426	WARN	02/09/2017
Watertown	United Parcel Service - Watertown	15 Arlington Street	36005416	WARN	02/13/2017
Watertown	United Parcel Service - Watertown	15 Arlington Street	36005416	WARN	02/13/2017
Watertown	Main Street Mobil	320 Main Street	36301636	WARN	02/16/2017

Watertown	Colonial Buick GMC	66 Galen Street	36301629	WARN	02/24/2017
Watertown	O'Reilly's Auto Body	32 Arsenal Street	36401130	WARN	03/03/2017
Watertown	Mike's Auto Repair	735 Mount Auburn Street	36400284	WARN	03/09/2017
Watertown	Perfection Car Wash	466 Pleasant Street	36301676	WARN	03/10/2017
Watertown	Watertown Ford	625 Pleasant Street	36402474	WARN	04/14/2017
Watertown	Galen Street Sunoco	170 Galen Street	36301634	WARN	05/17/2017
Watertown	Randy's Car Wash	49 School Street	36301681	WARN	05/26/2017
Watertown	Coolidge Village Apts	48 Bigelow Avenue	36301618	WARN	06/12/2017

## Wellesley

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Wellesley	Wellesley Gas & Gulf	461 Worcester Street	37302600	WARN	06/16/2017
Wellesley	Wellesley Volkswagen Inc.	231 Linden Street	37302579	WARN	06/22/2017
Wellesley	Wellesley College Motor Pool	39 Service Road	37403234	WARN	06/22/2017
Wellesley	Waterstone at Wellesley	27 Washington Street	37403571	WARN	06/28/2017

## Westwood

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Westwood	Eversource	247 Station Avenue	38402302	WARN	02/08/2017

## Winchester

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Winchester	Bonnell Motors	353 Cambridge Street	41302634	WARN	12/02/2016
Winchester	Citgo Service Station	1012 Main Street	41302654	WARN	12/05/2016
Winchester	InSite Contracting	160 Cross Street	41401181	WARN	01/25/2017

**Total Trap Enforcement Actions Per Report:**

**88**

**Data Source:**

Data Entry

07/01/2016

Data Entry

06/30/2017

# Appendix F

## Penalties Assessed and Collected

# Penalties Assessed and Collected

Between 7/1/2016 and 6/30/2017

## SIU

<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Amount Assessed</u>	<u>Amount Collected</u>
25100244	Absolute Metal Finishing, Inc.	Norwood	\$15,500.00	\$15,500.00
35006361	Nova Biomedical Corporation	Waltham	\$147,000.00	\$100,000.00
<b>Totals:</b>			<b>\$162,500.00</b>	<b>\$115,500.00</b>

## Non-SIU

<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Amount Assessed</u>	<u>Amount Collected</u>
55404490	170 West Broadway LLC and Metric Construction	South Boston	\$11,000.00	
55403656	Boston Lobster Company	South Boston	\$500.00	\$500.00
55103160	Boston Sword & Tuna, Inc.	South Boston	\$750.00	\$750.00
54403667	City Fresh Foods, Inc.	Roxbury	\$1,000.00	
55103161	Constitution Seafoods, Inc.	South Boston	\$500.00	\$250.00
23103062	Cookies By Design	Needham	\$1,000.00	
55403500	John Nagle Company	South Boston	\$500.00	\$500.00
43404515	Lord Hobo Brewing Company LLC	Woburn	\$500.00	\$500.00
47102694	Mama Rosie's Ravioli Co., Inc.	Charlestown	\$500.00	\$500.00
55101981	New Boston Seafood Center, Inc.	South Boston	\$500.00	
50102607	Orleans Packing Company	Hyde Park	\$500.00	\$500.00
55403872	Seaport Catering Co.	South Boston	\$500.00	
54103466	Shanghai Ravioli Corporation	Roxbury	\$1,000.00	\$1,000.00
54102394	Slade Gorton & Co., Inc.	Roxbury	\$1,000.00	\$1,000.00
52007141	Smokehouse, Inc.	Mattapan		
52007141	Smokehouse, Inc.	Mattapan	\$500.00	\$250.00
43404233	Something Sweet Without Wheat	Woburn	\$500.00	\$500.00
55103002	True World Foods	South Boston	\$1,000.00	\$1,000.00
<b>Totals:</b>			<b>\$21,750.00</b>	<b>\$7,250.00</b>

**Combined SIU & Non-SIU Totals:    \$184,250.00            \$122,750.00**

Appendix G

TRAC Staff

## TRAC Staff Oct-17

### Director's Office

Riccio	John	Director, TRAC
Bellia	Cie	Admin Coordinator 1

### Field Operations & Permitting

Yarossi	Peter	Senior Program Manager
McKenna	Kevin	Project Manager,
Francesconi	Ralph	Project Manager
Burns	Richard	Sr. Field Inspector, PC&PS
Murphy	Warren	Sr. General Construction Inspector
McCarty	John	General Construction Inspector

### Enforcement/MIS

McGrath	Tracy	Senior Program Manager, Compliance
Paradice	Lori	Project Manager, PIMS
McMann	Monica	Compliance Coordinator
Coughlin	William	Compliance Coordinator
Joshi	Ravi	Compliance Coordinator
Gerade	Scott	Compliance Coordinator
Chang	Alice	Data Management Supervisor
Renrick	Alfred	Data Tracking Assistant
Whyte	Jean	Administrative Systems Coordinator
Johnson	Kenneth	Records Coordinator

### Inspections/Permitting

Pierre-Louis	Alix	Regional Manager
Thomas	Kattia	Project Manager, Permitting
Howard	Stephen	Source Coordinator
Feeney	John	Regional Inspector
Lydon	Francis	Regional Inspector
Buczko	Stephen	Industrial Coordinator
Capraro	Dennis	Industrial Coordinator
Chapman	Lisa	Industrial Coordinator
Cunningham	Kenneth	Industrial Coordinator
Halloran	Thomas	Industrial Coordinator
Norton	John	Industrial Coordinator
Renda	Eric	Industrial Coordinator
Riley	George	Industrial Coordinator
Samuels	Erika	Industrial Coordinator
Schultz	Walter	Industrial Coordinator
Simmerman	Keary	Industrial Coordinator

### Sampling

Coffey	Thomas	Regional Manager
Rossi	Dianne	Sr. Sampling Associate
Owen	Shawn	Sr. Sampling Associate
Barton	Pamela	Sampling Associate
Giangregorio	Rafaella	Sampling Associate
Harley	Julian	Sampling Associate
James	Nico	Sampling Associate
Leuchte	Eric	Sampling Associate
Mattison	Lanna	Sampling Associate
Rabideau	Robert	Sampling Associate
Sechny	Emily	Sampling Associate
Viera	Susan	Sampling Associate
Blomerth	Daniel	Sampling Associate



## Appendix H

# Priority Pollutant Scan Results and Comparison of Influent and Effluent to Established Standards for Deer Island

**Table H-1**  
**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Metals (ug/L)</b>															
ANTIMONY	25	25	25	25	31.9	25	25	25	25	25	25	25	25.4	38.6	1 of 48
ALUMINUM	350	536	326	391	450	378	499	858	357	330	336	388	426	926	48 of 48
ARSENIC	0.4	0.784	0.4	0.721	0.689	0.4	0.924	0.4	0.4	0.4	0.4	0.938	0.57	1.23	11 of 48
BERYLLIUM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0 of 48
BORON	218	275	227	281	125	125	125	125	125	125	125	125	153	290	14 of 48
CADMIUM	0.206	0.242	0.585	0.304	0.575	0.289	0.314	0.474	0.352	0.349	0.329	0.292	0.354	0.847	48 of 48
CHROMIUM	2.81	3.9	24.3	6.5	7.05	3.18	3.79	5.02	3.27	3.7	2.94	3.49	5.11	47.4	47 of 48
COPPER	58.1	71.8	34.3	57.7	63.4	107	41.9	73.5	50.5	26.8	47.1	44.1	51.9	151	48 of 48
IRON	1650	2030	1120	1850	2630	1890	1880	3290	2050	1530	2030	1850	1960	3350	48 of 48
LEAD	5.47	11.1	4.68	6.93	8.67	3.98	7.64	9.96	4.62	3.42	4.35	9.17	6.39	13.5	48 of 48
MERCURY	0.0906	0.225	0.211	0.134	0.165	0.087	0.0642	0.189	0.101	0.0582	0.0825	0.204	0.126	0.359	45 of 46
MOLYBDENUM	11	13.3	6.16	10.6	12.2	9.76	5.63	5.96	4.85	3.83	5.25	6.73	7.07	14.3	48 of 48
NICKEL	2.69	4.93	3.65	4.14	4.19	5.46	3.62	5.27	4.52	3.06	3.98	3.58	3.96	5.66	48 of 48
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0 of 48
SILVER	0.245	0.32	0.0718	0.444	0.438	0.349	0.249	0.71	0.373	0.205	0.393	0.344	0.337	0.793	45 of 48
THALLIUM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ZINC	124	144	100	123	160	117	114	182	114	80.6	102	91.1	115	182	48 of 48
<b>Cyanide (ug/L)</b>															
CYANIDE	24.3	16.7	12.5	11.9	12.1	27.8	11.7	13.9	22.9	10	10	10	14.2	30.8	20 of 48
<b>FOG and PHC (mg/L)</b>															
PETROLEUM HYDROCARBONS	1240	1140	608	554	627	1290	1270	2630	1490	905	424	1030	1110	3420	38 of 48
FATS OIL AND GREASE	26900	34000	42000	36000	28300	23500	22700	25800	29900	2570	23100	13000	21500	49400	42 of 46
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	224000	221000	240000	223000	245000	225000	166000	177000	178000	131000	168000	174000	189000	391000	714 of 714
TOTAL SUSPENDED SOLIDS	239000	216000	237000	231000	236000	218000	190000	198000	192000	145000	189000	180000	199000	451000	719 of 719
<b>Nutrients (mg/L)</b>															
NITRATE	768	213	254	156	301	73.6	350	689	1200	1440	19.8	37.5	547	2530	78 of 98
NITRITE	716	353	255	284	260	154	771	511	256	392	94.5	81.2	340	881	81 of 98
AMMONIA	41600	44700	46100	42400	33800	34600	24300	25300	26300	18000	26500	25800	30600	47800	99 of 99
TOTAL KJELDAHL NITROGEN	51100	52200	57300	55900	49000	45000	34500	36400	34000	24100	37000	35700	40600	86800	99 of 99
ORTHOPHOSPHATE	3410	3550	4000	3510	2570	2410	1610	1800	1830	1170	1960	1870	2300	4310	98 of 98
TOTAL PHOSPHORUS	6250	6100	6320	6220	5160	5160	4130	4550	4000	3080	4640	4400	4780	6820	98 of 98
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
4,4'-DDE	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
4,4'-DDT	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
ALDRIN	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
ALPHA-BHC	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
ALPHA-CHLORDANE	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00322	0.00105	0.00109	0.00153	0.00584	1 of 44
AROCLOR-1016	0.0515	0.0527	0.053	0.0561	0.0625	0.0608	0.0524	0.0567	0.0681	0.0515	0.0525	0.0543	0.0556	0.0853	0 of 44
AROCLOR-1221	0.103	0.105	0.106	0.112	0.125	0.122	0.105	0.113	0.136	0.103	0.105	0.109	0.111	0.171	0 of 44
AROCLOR-1232	0.0515	0.0527	0.053	0.0561	0.0625	0.0608	0.0524	0.0567	0.0681	0.0515	0.0525	0.0543	0.0556	0.0853	0 of 44
AROCLOR-1242	0.0515	0.0527	0.053	0.0561	0.0625	0.0608	0.0524	0.0567	0.0681	0.0515	0.0525	0.0543	0.0556	0.0853	0 of 44
AROCLOR-1248	0.0515	0.0527	0.053	0.0561	0.0625	0.0608	0.0524	0.0567	0.0681	0.0515	0.0525	0.0543	0.0556	0.0853	0 of 44

**Table H-1**  
**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) (cont.)</b>															
AROCOR-1254	0.0515	0.0527	0.053	0.0561	0.0625	0.0608	0.0524	0.0567	0.0681	0.0515	0.0525	0.0543	0.0556	0.0853	0 of 44
AROCOR-1260	0.0515	0.0527	0.053	0.0561	0.0625	0.0608	0.0524	0.0567	0.0681	0.0515	0.0525	0.0543	0.0556	0.0853	0 of 44
BETA-BHC	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
CHLORDANE (TECHNICAL)	0.103	0.105	0.106	0.112	0.125	0.122	0.105	0.113	0.136	0.103	0.105	0.109	0.111	0.171	0 of 44
DELTA-BHC	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
DIELDRIN	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
ENDOSULFAN I	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
ENDOSULFAN II	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
ENDOSULFAN SULFATE	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
ENDRIN	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
ENDRIN ALDEHYDE	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
ENDRIN KETONE	0.00206	0.00211	0.00212	0.00225	0.0025	0.00243	0.0021	0.00227	0.00272	0.00206	0.0021	0.00217	0.00222	0.00341	0 of 44
GAMMA-BHC	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
GAMMA-CHLORDANE	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.0249	0.00105	0.0065	0.00635	0.0253	6 of 44
HEPTACHLOR	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
HEPTACHLOR EPOXIDE	0.00103	0.00105	0.00106	0.00112	0.00125	0.00122	0.00105	0.00113	0.00136	0.00103	0.00105	0.00109	0.00111	0.00171	0 of 44
HEXACHLOROBENZENE	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
METHOXYCHLOR	0.0103	0.0105	0.0106	0.0112	0.0125	0.0122	0.0105	0.0113	0.0136	0.0103	0.0105	0.0109	0.0111	0.0171	0 of 44
TOTAL AMP PCBs	~	0.00706	~	0.00577	~	0.00363	~	0.0108	~	0.00396	~	0.00689	0.00605	0.0117	24 of 24
TOXAPHENE	0.103	0.105	0.106	0.112	0.125	0.122	0.105	0.113	0.136	0.103	0.105	0.109	0.111	0.171	0 of 44
<b>Pesticides and PCBs (ug/L) - low detection limit methods</b>															
2,4'-DDD	~	0.000209	~	0.00286	~	0.000248	~	0.00213	~	0.00215	~	0.000209	0.00139	0.00479	11 of 24
2,4'-DDE	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
2,4'-DDT	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
4,4'-DDD	~	0.000209	~	0.000634	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000255	0.00107	1 of 24
4,4'-DDE	~	0.00212	~	0.00208	~	0.00147	~	0.00148	~	0.00109	~	0.00184	0.00155	0.00276	24 of 24
4,4'-DDT	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
ALDRIN	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
ALPHA-CHLORDANE	~	0.00236	~	0.00247	~	0.00221	~	0.00386	~	0.00631	~	0.005	0.00442	0.00717	24 of 24
BZ 101 PENTACHLOROBIPHENYL	~	0.00126	~	0.00125	~	0.000679	~	0.00161	~	0.00109	~	0.00134	0.0012	0.00176	23 of 24
BZ 105 PENTACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 118 PENTACHLOROBIPHENYL	~	0.000606	~	0.00021	~	0.000464	~	0.00113	~	0.000205	~	0.000209	0.000415	0.00127	10 of 24
BZ 126 PENTACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 128 HEXACHLOROBIPHENYL	~	0.00046	~	0.000354	~	0.000248	~	0.000446	~	0.000205	~	0.000209	0.000286	0.000501	12 of 24
BZ 138 HEXACHLOROBIPHENYL	~	0.0014	~	0.00132	~	0.000867	~	0.00185	~	0.000886	~	0.00181	0.00132	0.00234	24 of 24
BZ 153 HEXACHLOROBIPHENYL	~	0.00111	~	0.00106	~	0.000675	~	0.00166	~	0.000702	~	0.00165	0.00112	0.00219	24 of 24
BZ 170 HEPTACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 18 TRICHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 180 HEPTACHLOROBIPHENYL	~	0.00111	~	0.000815	~	0.000486	~	0.00106	~	0.000513	~	0.00134	0.000856	0.00169	24 of 24
BZ 187 HEPTACHLOROBIPHENYL	~	0.000693	~	0.000355	~	0.000248	~	0.000741	~	0.000217	~	0.000747	0.000472	0.000988	20 of 24
BZ 195 OCTACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000358	~	0.000205	~	0.000209	0.000235	0.000462	3 of 24
BZ 206 NONACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000421	~	0.000205	~	0.000209	0.000245	0.000543	4 of 24
BZ 209 DECACHLOROBIPHENYL	~	0.000201	~	0.00021	~	0.000248	~	0.000376	~	0.000194	~	0.000209	0.000233	0.000384	6 of 24
BZ 28 TRICHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 44 TETRACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 52 TETRACHLOROBIPHENYL	~	0.000591	~	0.00062	~	0.000612	~	0.00114	~	0.000495	~	0.000209	0.000567	0.00122	17 of 24
BZ 66 TETRACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 77 TETRACHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
BZ 8 DICHLOROBIPHENYL	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24

Table H-1  
Average Influent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2017

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) - low detection limit methods (cont.)</b>															
CIS-NONACHLOR	~	0.000236	~	0.0003	~	0.000267	~	0.000594	~	0.00103	~	0.000834	0.000684	0.00139	17 of 24
DDMU	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
DIELDRIN	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
ENDRIN	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
GAMMA-BHC	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
GAMMA-CHLORDANE	~	0.00195	~	0.00219	~	0.00223	~	0.00325	~	0.00613	~	0.00478	0.00416	0.00646	24 of 24
HEPTACHLOR	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
HEPTACHLOR EPOXIDE	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
HEXACHLOROBENZENE	~	0.000503	~	0.000768	~	0.00249	~	0.00131	~	0.000838	~	0.000862	0.00107	0.00438	24 of 24
MIREX	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
OXYCHLORDANE	~	0.000209	~	0.00021	~	0.000248	~	0.000213	~	0.000205	~	0.000209	0.000213	0.000266	0 of 24
TOTAL CHLORDANE	~	0.00329	~	0.00381	~	0.00336	~	0.00609	~	0.0092	~	0.00883	0.00686	0.0104	24 of 24
TOTAL DDT	~	0.00212	~	0.00536	~	0.00147	~	0.00361	~	0.00324	~	0.00184	0.00289	0.0081	24 of 24
TRANS-NONACHLOR	~	0.000932	~	0.00135	~	0.00115	~	0.00223	~	0.00288	~	0.00382	0.00244	0.004	24 of 24
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
1,2-DICHLOROBENZENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
1,3-DICHLOROBENZENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
1,4-DICHLOROBENZENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,2'-OXYBIS(1-CHLOROPROPANE)	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,4,5-TRICHLOROPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,4,6-TRICHLOROPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,4-DICHLOROPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,4-DIMETHYLPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,4-DINITROPHENOL	5.24	5.21	5.32	5.29	6	6.35	5.17	5.14	6.36	5.27	5.13	5.16	5.42	7.61	0 of 48
2,4-DINITROTOLUENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2,6-DINITROTOLUENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2-CHLORONAPHTHALENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2-CHLOROPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2-METHYL-4,6-DINITROPHENOL	5.24	5.21	5.32	5.29	6	6.35	5.17	5.14	6.36	5.27	5.13	5.16	5.42	7.61	0 of 48
2-METHYLNAPHTHALENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2-METHYLPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2-NITROANILINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
2-NITROPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
3,3'-DICHLOROBENZIDINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
3-NITROANILINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
4-BROMOPHENYL PHENYL ETHER	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
4-CHLORO-3-METHYLPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
4-CHLOROANILINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
4-CHLOROPHENYL PHENYL ETHER	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	35	34.4	21.5	12.8	19.7	13.2	10.1	43.4	15.8	2.11	10.1	2.07	15.3	61.1	25 of 48
4-NITROANILINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
4-NITROPHENOL	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
ACENAPHTHENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
ACENAPHTHYLENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
ANILINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48

**Table H-1**  
**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L)</b>															
ANTHRACENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BENZIDINE	5.24	5.21	5.32	5.29	6	6.35	5.17	5.14	6.36	5.27	5.13	5.16	5.42	7.61	0 of 48
BENZO(A)ANTHRACENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BENZO(A)PYRENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BENZO(B)FLUORANTHENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BENZO(G,H,I)PERYLENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BENZO(K)FLUORANTHENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BENZOIC ACID	5.24	5.21	5.32	5.29	67.3	14.5	55.8	24.5	70.1	5.27	68.3	5.16	26.9	128	12 of 48
BENZYL ALCOHOL	9.95	24.2	2.13	13.6	19.9	2.54	11.4	2.06	10.3	2.11	21.4	2.07	8.78	27.3	15 of 48
BIS(2-CHLOROETHOXY)METHANE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BIS(2-CHLOROETHYL)ETHER	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BIS(2-ETHYLHEXYL)PHTHALATE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
BUTYLBENZYLPHTHALATE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
CARBAZOLE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
CHRYSENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
DIBENZO(A,H)ANTHRACENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
DIBENZOFURAN	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
DIETHYLPHTHALATE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
DIMETHYLPHTHALATE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
DI-N-BUTYLPHTHALATE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
DI-N-OCTYLPHTHALATE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
FLUORANTHENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
FLUORENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
HEXACHLOROBENZENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
HEXACHLOROBUTADIENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
HEXACHLOROCYCLOPENTADIENE	5.24	5.21	5.32	5.29	6	6.35	5.17	5.14	6.36	5.27	5.13	5.16	5.42	7.61	0 of 48
HEXACHLOROETHANE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
INDENO(1,2,3-CD)PYRENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
ISOPHORONE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
NAPHTHALENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
N-DECANE	2.09	2.08	2.13	2.12	2.4	5.58	2.07	2.06	2.54	2.11	2.05	2.07	2.17	8.84	1 of 48
NITROBENZENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
N-NITROSODIMETHYLAMINE (NDMA)	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
N-NITROSODIPHENYLAMINE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
N-OCTADECANE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
PENTACHLOROPHENOL	5.24	5.21	5.32	5.29	6	6.35	5.17	5.14	6.36	5.27	5.13	5.16	5.42	7.61	0 of 48
PHENANTHRENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
PHENOL	2.09	2.08	4.88	2.12	2.4	2.54	2.07	6.33	2.54	2.11	2.05	2.07	2.68	9.62	2 of 48
PYRENE	2.09	2.08	2.13	2.12	2.4	2.54	2.07	2.06	2.54	2.11	2.05	2.07	2.17	3.04	0 of 48
<b>Polyaromatic Hydrocarbons - low detection limit methods</b>															
1-METHYLNAPHTHALENE	~	0.0474	~	0.0602	~	0.168	~	0.16	~	0.0757	~	0.0571	0.0912	0.183	24 of 24
1-METHYLPHENANTHRENE	~	0.0201	~	0.0296	~	0.0409	~	0.0454	~	0.0314	~	0.0419	0.0357	0.0645	24 of 24
2,3,5-TRIMETHYLNAPHTHYLENE	~	0.0271	~	0.0351	~	0.101	~	0.104	~	0.0204	~	0.0357	0.048	0.123	24 of 24
2,6-DIMETHYLNAPHTHALENE	~	0.0537	~	0.0806	~	0.165	~	0.169	~	0.0392	~	0.0659	0.0849	0.188	24 of 24
2-METHYLNAPHTHALENE	~	0.0375	~	0.0448	~	0.123	~	0.126	~	0.071	~	0.0492	0.075	0.138	24 of 24
ACENAPHTHENE	~	0.0364	~	0.0468	~	0.0581	~	0.0679	~	0.062	~	0.0773	0.0618	0.093	24 of 24
ACENAPHTHYLENE	~	0.00434	~	0.00399	~	0.00662	~	0.0109	~	0.00967	~	0.0102	0.00856	0.0167	24 of 24

Table H-1  
Average Influent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2017

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Polyaromatic Hydrocarbons - low detection limit methods (cont.)</b>															
ANTHRACENE	~	0.0252	~	0.0324	~	0.0314	~	0.0441	~	0.0425	~	0.0533	0.0411	0.0718	24 of 24
BENZO(A)ANTHRACENE	~	0.0727	~	0.0782	~	0.0411	~	0.0871	~	0.0954	~	0.126	0.0904	0.16	24 of 24
BENZO(A)PYRENE	~	0.0477	~	0.0446	~	0.0335	~	0.0772	~	0.0774	~	0.0957	0.07	0.121	24 of 24
BENZO(B)FLUORANTHENE	~	0.0873	~	0.083	~	0.0363	~	0.129	~	0.129	~	0.167	0.117	0.206	24 of 24
BENZO(E)PYRENE	~	0.0416	~	0.0351	~	0.0379	~	0.0699	~	0.0707	~	0.0954	0.0657	0.118	24 of 24
BENZO(G,H,I)PERYLENE	~	0.0381	~	0.000526	~	0.0171	~	0.0522	~	0.0616	~	0.0565	0.0455	0.0879	17 of 24
BENZO(K)FLUORANTHENE	~	0.0228	~	0.0267	~	0.0169	~	0.0371	~	0.041	~	0.045	0.0353	0.0561	24 of 24
BENZOTHAZOLE	~	0.0567	~	0.0356	~	0.113	~	0.163	~	0.141	~	0.103	0.115	0.177	24 of 24
BIPHENYL	~	0.0116	~	0.0164	~	0.0304	~	0.0478	~	0.012	~	0.0145	0.0205	0.0537	24 of 24
C1-CHRYSENES	~	0.043	~	0.0527	~	0.0319	~	0.0652	~	0.0584	~	0.0914	0.0613	0.134	24 of 24
C1-DIBENZOTHIOPHENES	~	0.0359	~	0.0422	~	0.0507	~	0.0528	~	0.0259	~	0.0417	0.0389	0.0606	24 of 24
C1-FLUORANTHENES/PYRENES	~	0.051	~	0.0565	~	0.0494	~	0.098	~	0.0875	~	0.105	0.0818	0.153	24 of 24
C1-FLUORENES	~	0.0379	~	0.0582	~	0.0847	~	0.101	~	0.0426	~	0.0576	0.0608	0.105	24 of 24
C1-NAPHTHALENES	~	0.0489	~	0.0652	~	0.186	~	0.176	~	0.0874	~	0.064	0.102	0.199	24 of 24
C1-PHENANTHRENES/ANTHRACENES	~	0.0873	~	0.133	~	0.278	~	0.213	~	0.128	~	0.156	0.161	0.321	24 of 24
C2-CHRYSENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
C2-DIBENZOTHIOPHENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
C2-FLUORANTHENES/PYRENES	~	0.0206	~	0.0304	~	0.0229	~	0.0488	~	0.0349	~	0.0628	0.0398	0.0891	24 of 24
C2-FLUORENES	~	0.0304	~	0.0472	~	0.0764	~	0.095	~	0.0341	~	0.0458	0.0518	0.0952	24 of 24
C2-NAPHTHALENES	~	0.0678	~	0.0989	~	0.287	~	0.257	~	0.121	~	0.0786	0.145	0.328	24 of 24
C2-PHENANTHRENES/ANTHRACENES	~	0.0467	~	0.0917	~	0.151	~	0.16	~	0.0859	~	0.0966	0.104	0.184	24 of 24
C3-CHRYSENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
C3-DIBENZOTHIOPHENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
C3-FLUORANTHENES/PYRENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.00213	~	0.000522	0.00105	0.00406	1 of 24
C3-FLUORENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
C3-NAPHTHALENES	~	0.0585	~	0.0957	~	0.233	~	0.208	~	0.0908	~	0.073	0.119	0.276	24 of 24
C3-PHENANTHRENES/ANTHRACENES	~	0.0295	~	0.0704	~	0.0903	~	0.0787	~	0.0354	~	0.0708	0.059	0.102	24 of 24
C4-CHRYSENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
C4-NAPHTHALENES	~	0.0429	~	0.0676	~	0.117	~	0.102	~	0.0504	~	0.0438	0.0658	0.141	24 of 24
C4-PHENANTHRENES/ANTHRACENES	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
CHRYSENE	~	0.0771	~	0.0687	~	0.0399	~	0.119	~	0.118	~	0.149	0.107	0.189	24 of 24
DIBENZO(A,H)ANTHRACENE	~	0.000522	~	0.000526	~	0.000619	~	0.000533	~	0.000513	~	0.000522	0.000533	0.000666	0 of 24
DIBENZOFURAN	~	0.0247	~	0.0377	~	0.032	~	0.0336	~	0.0329	~	0.0394	0.034	0.0473	24 of 24
DIBENZOTHIOPHENE	~	0.0141	~	0.0242	~	0.0237	~	0.0277	~	0.0204	~	0.0246	0.0226	0.0335	24 of 24
FLUORANTHENE	~	0.144	~	0.141	~	0.0919	~	0.253	~	0.234	~	0.255	0.207	0.359	24 of 24
FLUORENE	~	0.0313	~	0.0428	~	0.0556	~	0.0634	~	0.0415	~	0.0496	0.0474	0.0719	24 of 24
INDENO(1,2,3-CD)PYRENE	~	0.159	~	0.113	~	0.0962	~	0.111	~	0.0577	~	0.186	0.113	0.211	24 of 24
NAPHTHALENE	~	0.0801	~	0.1	~	0.138	~	0.189	~	0.145	~	0.102	0.131	0.192	24 of 24
PERYLENE	~	0.0229	~	0.0263	~	0.00558	~	0.016	~	0.0186	~	0.0257	0.0193	0.0328	23 of 24
PHENANTHRENE	~	0.143	~	0.202	~	0.168	~	0.256	~	0.205	~	0.235	0.208	0.33	24 of 24
PYRENE	~	0.125	~	0.119	~	0.087	~	0.216	~	0.188	~	0.218	0.174	0.294	24 of 24
<b>Volatile Organics (ug/L)</b>															
1,1,1-TRICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1,2,2-TETRACHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1,2-TRICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,2-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48

Table H-1  
Average Influent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2017

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Volatile Organics (ug/L) (cont.)</b>															
1,2-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,2-DICHLOROPROPANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,3-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,4-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
2-BUTANONE	7.08	8.14	4.37	5.89	3.6	4.44	3.91	3.62	3.39	0.5	1.83	2.88	3.5	8.38	26 of 48
2-CHLOROETHYL VINYL ETHER	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
2-HEXANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
4-METHYL-2-PENTANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ACETONE	121	176	121	116	123	228	91	386	109	112	204	113	154	623	48 of 48
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CARBON DISULFIDE	0.5	0.5	0.5	0.5	14.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.33	26	2 of 48
CARBON TETRACHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CIS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CIS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
DIBROMOCHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ETHYLBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
M,P-XYLENE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
METHYLENE CHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
O-XYLENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
STYRENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3.77	0.5	0.5	0.5	0.746	7.05	1 of 48
TETRACHLOROETHENE	12.4	0.5	0.5	0.5	3.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.4	15	4 of 48
TOLUENE	2.08	3.74	2.63	1.37	0.5	0.5	0.5	5.58	0.5	0.5	0.5	0.5	1.37	9.78	7 of 48
TRANS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
TRANS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
TRICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
TRICHLOROFLUOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
VINYL ACETATE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
VINYL CHLORIDE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0 of 48

**Notes:** Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations.

The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

Pesticides and PCBs\*\* and Polyaromatic Hydrocarbons\*\* tested with more sensitive methods which are not EPA-approved for permit compliance.

**Table H-2**  
**Comparison of Treatment Plant Influent With Threshold Inhibition Levels**  
**Deer Island Treatment Plant Data - Fiscal Year 2017**

Parameter	EPA Inhibition Levels		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
	<b>Average Concentration (ug/L)</b>													
<b>Arsenic</b>	100	1600	0.4	0.784	0.4	0.721	0.689	0.4	0.924	0.4	0.4	0.4	0.4	0.938
<b>Cadmium</b>	1000	20000	0.206	0.242	0.585	0.304	0.575	0.289	0.314	0.474	0.352	0.349	0.329	0.292
<b>Chromium</b>	1000	130000	2.81	3.9	24.3	6.5	7.05	3.18	3.79	5.02	3.27	3.7	2.94	3.49
<b>Copper</b>	1000	40000	58.1	71.8	34.3	57.7	63.4	107	41.9	73.5	50.5	26.8	47.1	44.1
<b>Cyanide</b>	100	4000	24.3	16.7	12.5	11.9	12.1	27.8	11.7	13.9	22.9	10	10	10
<b>Lead</b>	100	340000	5.47	11.1	4.68	6.93	8.67	3.98	7.64	9.96	4.62	3.42	4.35	9.17
<b>Mercury</b>	100	<b>A</b>	0.0906	0.225	0.211	0.134	0.165	0.087	0.0642	0.189	0.101	0.0582	0.0825	0.204
<b>Nickel</b>	1000	10000	2.69	4.93	3.65	4.14	4.19	5.46	3.62	5.27	4.52	3.06	3.98	3.58
<b>Silver</b>	250	13000	0.245	0.32	0.0718	0.444	0.438	0.349	0.249	0.71	0.373	0.205	0.393	0.344
<b>Zinc</b>	300	400000	124	144	100	123	160	117	114	182	114	80.6	102	91.1

Values that are bold and underlined are inhibition level exceedances

**A** - No Applicable Criteria



**Table H-3**  
**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Metals (ug/L)</b>															
ANTIMONY	25	25	25	25	25	25	25	25	25	25	25	25	25	25	0 of 24
ALUMINUM	31.8	20.8	26.4	29.7	16.1	16.7	23.9	48.6	28.1	170	23.9	41.6	54.7	260	41 of 48
ARSENIC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1	0.471	1.49	1 of 24
BERYLLIUM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0 of 24
BORON	194	280	203	272	125	125	125	125	125	125	125	125	150	288	6 of 24
CADMIUM	0.0194	0.03	0.015	0.0265	0.015	0.067	0.0549	0.0342	0.0391	0.173	0.0217	0.0319	0.059	0.229	22 of 48
CHROMIUM	0.976	1.03	2.21	0.836	1.56	0.45	0.85	0.933	0.853	2.23	0.454	0.953	1.2	4.88	38 of 47
COPPER	5.62	5.18	4.84	6.13	4.56	5.89	6.45	6.19	6.31	12.1	4.13	6.17	6.84	15.4	48 of 48
IRON	310	295	238	279	248	258	225	438	235	841	169	269	369	1090	24 of 24
LEAD	0.539	0.553	0.515	0.548	0.559	0.564	0.626	0.635	0.541	2.73	0.546	0.763	0.982	4.72	15 of 48
MERCURY	0.00335	0.00287	0.00288	0.00398	0.00297	0.00346	0.00402	0.00523	0.00409	0.0148	0.00316	0.00561	0.00495	0.0151	48 of 48
MOLYBDENUM	6.15	5.78	3.58	5.75	4.98	7.86	4.67	3.94	3.55	2.7	5.32	4.64	4.61	12.1	48 of 48
NICKEL	2.08	3.19	2.85	2.32	3.4	4.08	2.44	3.16	2.9	2.26	3.28	1.97	2.73	4.55	48 of 48
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0 of 24
SILVER	0.0662	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.115	0.045	0.045	0.0589	0.174	3 of 48
THALLIUM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ZINC	17	15.3	14	18.3	12.8	13.9	23	24.6	21.2	48.4	18.2	19.8	24	56.8	48 of 48
<b>Cyanide (ug/L)</b>															
CYANIDE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0 of 24
<b>FOG and PHC (mg/L)</b>															
PETROLEUM HYDROCARBON	66.7	62.8	62.7	274	62.9	992	256	1120	638	369	169	415	394	3700	25 of 63
FATS OIL AND GREASE	696	713	690	695	689	688	693	716	696	2120	691	705	896	12500	1 of 64
<b>Conventional Parameters (mg/L)</b>															
TOTAL SUSPENDED SOLIDS	7700	6490	6750	8340	9100	8240	13800	14600	12600	20300	8050	8810	11300	45300	367 of 367
CARBONACEOUS BOD	10400	10700	12900	13200	14200	14400	17300	16800	17100	20700	14100	17400	15600	42900	365 of 365
<b>Nutrients (mg/L)</b>															
AMMONIA	34500	43800	38400	34800	32100	31200	21000	25700	24800	14100	24600	21000	26600	50900	89 of 89
NITRATE	190	667	490	64	356	192	351	453	264	740	164	991	423	2260	64 of 64
NITRITE	32.2	72.3	105	56.2	84.2	53.2	414	185	284	736	253	257	255	1120	64 of 64
TOTAL KJELDAHL NITROGEN	36800	39200	39000	35600	30400	30300	22700	25700	24400	16700	24400	23000	27400	45600	65 of 65
ORTHOPHOSPHATE	2910	3200	3380	2940	2090	2210	1110	1500	1360	816	1430	1430	1820	3760	52 of 52
TOTAL PHOSPHORUS	3620	3960	3740	3450	2660	2670	1670	2060	1880	1370	1870	1820	2350	4210	52 of 52
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
4,4'-DDE	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
4,4'-DDT	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
ALDRIN	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
ALPHA-BHC	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
ALPHA-CHLORDANE	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
AROCLOR-1016	0.0725	0.077	0.061	0.0675	0.0545	0.058	0.0515	0.0615	0.06	0.054	0.064	0.052	0.0591	0.077	0 of 12
AROCLOR-1221	0.145	0.154	0.122	0.135	0.109	0.116	0.103	0.123	0.12	0.108	0.128	0.104	0.118	0.154	0 of 12
AROCLOR-1232	0.0725	0.077	0.061	0.0675	0.0545	0.058	0.0515	0.0615	0.06	0.054	0.064	0.052	0.0591	0.077	0 of 12
AROCLOR-1242	0.0725	0.077	0.061	0.0675	0.0545	0.058	0.0515	0.0615	0.06	0.054	0.064	0.052	0.0591	0.077	0 of 12
AROCLOR-1248	0.0725	0.077	0.061	0.0675	0.0545	0.058	0.0515	0.0615	0.06	0.054	0.064	0.052	0.0591	0.077	0 of 12

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) (cont.)</b>															
AROCLOL-1254	0.0725	0.077	0.061	0.0675	0.0545	0.058	0.0515	0.0615	0.06	0.054	0.064	0.052	0.0591	0.077	0 of 12
AROCLOL-1260	0.0725	0.077	0.061	0.0675	0.0545	0.058	0.0515	0.0615	0.06	0.054	0.064	0.052	0.0591	0.077	0 of 12
BETA-BHC	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
CHLORDANE (TECHNICAL)	0.145	0.154	0.122	0.135	0.109	0.116	0.103	0.123	0.12	0.108	0.128	0.104	0.118	0.154	0 of 12
DELTA-BHC	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
DIELDRIN	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
ENDOSULFAN I	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
ENDOSULFAN II	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
ENDOSULFAN SULFATE	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
ENDRIN	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
ENDRIN ALDEHYDE	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
ENDRIN KETONE	0.0029	0.00308	0.00244	0.0027	0.00218	0.00232	0.00206	0.00246	0.0024	0.00216	0.00256	0.00208	0.00236	0.00308	0 of 12
GAMMA-BHC	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
GAMMA-CHLORDANE	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
HEPTACHLOR	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
HEPTACHLOR EPOXIDE	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
HEXACHLOROBENZENE	0.00145	0.00154	0.00122	0.00135	0.00109	0.00116	0.00103	0.00123	0.0012	0.00108	0.00128	0.00104	0.00118	0.00154	0 of 12
METHOXYCHLOR	0.0145	0.0154	0.0122	0.0135	0.0109	0.0116	0.0103	0.0123	0.012	0.0108	0.0128	0.0104	0.0118	0.0154	0 of 12
TOTAL AMP PCBs	0.000397	0.000836	0.000691	0.000618	0.000691	0.000805	0.000479	0.000343	0.000724	0.00179	0.000269	0.000677	0.00107	0.00378	48 of 48
TOXAPHENE	0.145	0.154	0.122	0.135	0.109	0.116	0.103	0.123	0.12	0.108	0.128	0.104	0.118	0.154	0 of 12
<b>Pesticides and PCBs (ug/L) - low detection limit methods</b>															
2,4'-DDD	0.000115	0.000555	0.000107	0.000444	0.00011	0.000107	0.000106	0.000108	0.000106	0.000437	0.000109	0.000104	0.000217	0.000787	12 of 48
2,4'-DDE	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
2,4'-DDT	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
4,4'-DDD	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
4,4'-DDE	0.000279	0.00011	0.000154	0.000255	0.000173	0.000107	0.00017	0.000108	0.000248	0.000735	0.000111	0.000414	0.000302	0.00105	33 of 48
4,4'-DDT	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
ALDRIN	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
ALPHA-CHLORDANE	0.000229	0.000669	0.000558	0.000444	0.000429	0.000383	0.000618	0.000951	0.000801	0.00368	0.000485	0.000919	0.00118	0.00455	48 of 48
BZ 101 PENTACHLOROBIPHENYL	0.000115	0.000166	0.000152	0.000194	0.000148	0.00012	0.000241	0.000346	0.000236	0.000426	0.000124	0.000257	0.000239	0.000606	43 of 48
BZ 105 PENTACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00017	0.000107	0.000106	0.00029	0.000106	0.000104	0.000109	0.000104	0.000123	0.000337	8 of 48
BZ 118 PENTACHLOROBIPHENYL	0.000115	0.0000968	0.000107	0.000111	0.000108	0.00008	0.000133	0.000215	0.000106	0.000219	0.000109	0.000104	0.000136	0.000342	16 of 48
BZ 126 PENTACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
BZ 128 HEXACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.00019	0.000106	0.000104	0.000109	0.000104	0.000113	0.00023	4 of 48
BZ 138 HEXACHLOROBIPHENYL	0.000163	0.000152	0.000132	0.000159	0.000132	8.67E-05	0.000142	0.000335	0.000094	0.00036	7.82E-05	0.000177	0.000187	0.000554	47 of 48
BZ 153 HEXACHLOROBIPHENYL	0.000136	0.00012	0.0000954	0.000126	0.000121	7.73E-05	0.00015	0.000286	0.00012	0.00029	0.000076	0.000144	0.000161	0.000445	48 of 48
BZ 170 HEPTACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000146	0.000106	0.000104	0.000109	0.000104	0.00011	0.000158	4 of 48
BZ 18 TRICHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
BZ 180 HEPTACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000113	0.00011	0.000107	0.000217	0.000244	0.0000897	0.000191	0.000109	0.000143	0.000146	0.000438	17 of 48
BZ 187 HEPTACHLOROBIPHENYL	0.000115	0.0000768	0.000107	0.000098	0.0000506	0.000107	0.000103	0.00025	0.000106	0.000101	0.000109	0.000104	0.000109	0.000263	19 of 48
BZ 195 OCTACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000194	0.000106	0.000104	0.000109	0.000104	0.000113	0.00021	4 of 48
BZ 206 NONACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.00018	0.000143	0.000106	0.000104	0.000109	0.000104	0.000117	0.00036	4 of 48
BZ 209 DECACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.0000938	0.000183	0.000106	0.0000964	9.62E-05	0.000104	0.000108	0.000197	7 of 48
BZ 28 TRICHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
BZ 44 TETRACHLOROBIPHENYL	0.000115	0.000123	0.00013	0.000111	0.00011	0.000107	0.000106	0.000383	0.000106	0.000104	0.000109	0.000104	0.000127	0.000472	12 of 48
BZ 52 TETRACHLOROBIPHENYL	0.000157	0.000152	0.000136	0.000137	0.000157	0.000114	0.000204	0.000328	0.000185	0.00026	0.000109	0.000104	0.000178	0.000357	38 of 48
BZ 66 TETRACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
BZ 77 TETRACHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
BZ 8 DICHLOROBIPHENYL	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) - low detection limit methods (cont.)</b>															
CIS-NONACHLOR	0.000115	0.000111	0.000107	8.28E-05	0.00011	0.000107	0.000106	0.0000965	0.000106	0.00055	0.000109	9.28E-05	0.000186	0.000679	9 of 48
DDMU	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
DIELDRIN	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
ENDRIN	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
GAMMA-BHC	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
GAMMA-CHLORDANE	0.000351	0.000301	0.000154	0.000395	0.000314	0.000291	0.000446	0.000662	0.000501	0.00331	0.000378	0.000809	0.000977	0.00423	48 of 48
HEPTACHLOR	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
HEPTACHLOR EPOXIDE	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
HEXACHLOROBENZENE	0.000189	0.000176	0.000168	0.000267	0.000174	0.00019	0.000227	0.000297	0.000239	0.000391	0.000128	0.000338	0.000254	0.000513	48 of 48
MIREX	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
OXYCHLORDANE	0.000115	0.00011	0.000107	0.000111	0.00011	0.000107	0.000106	0.000108	0.000106	0.000104	0.000109	0.000104	0.000107	0.000123	0 of 48
TOTAL CHLORDANE	0.00141	0.000865	0.000675	0.00064	0.000594	0.00052	0.000796	0.00129	0.00106	0.00544	0.000703	0.00138	0.00176	0.0068	48 of 48
TOTAL DDT	0.000279	0.000555	0.000154	0.000698	0.000173	0.000107	0.00017	0.000108	0.000248	0.00117	0.000111	0.000414	0.00044	0.00184	37 of 48
TRANS-NONACHLOR	0.00118	0.000197	0.000117	0.000195	0.000166	0.000137	0.000178	0.000343	0.000255	0.00176	0.000217	0.000459	0.000578	0.00257	48 of 48
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
1,2-DICHLOROBENZENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
1,3-DICHLOROBENZENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
1,4-DICHLOROBENZENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,2'-OXYBIS(1-CHLOROPROPANE)	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,4,5-TRICHLOROPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,4,6-TRICHLOROPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,4-DICHLOROPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,4-DIMETHYLPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,4-DINITROPHENOL	5.81	6.44	6.21	6.29	5.89	5.55	5.4	6.14	5.69	5.56	5.38	5.53	5.74	6.76	0 of 24
2,4-DINITROTOLUENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2,6-DINITROTOLUENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2-CHLORONAPHTHALENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2-CHLOROPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2-METHYL-4,6-DINITROPHENOL	5.81	6.44	6.21	6.29	5.89	5.55	5.4	6.14	5.69	5.56	5.38	5.53	5.74	6.76	0 of 24
2-METHYLNAPHTHALENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2-METHYLPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2-NITROANILINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
2-NITROPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
3,3'-DICHLOROBENZIDINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
3-NITROANILINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-BROMOPHENYL PHENYL ETHER	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-CHLORO-3-METHYLPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-CHLOROANILINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-CHLOROPHENYL PHENYL ETHER	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-NITROANILINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
4-NITROPHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
ACENAPHTHENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
ACENAPHTHYLENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
ANILINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24

Average Effluent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2017

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L) (cont.)</b>															
ANTHRACENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BENZIDINE	5.81	6.44	6.21	6.29	5.89	5.55	5.4	6.14	5.69	5.56	5.38	5.53	5.74	6.76	0 of 24
BENZO(A)ANTHRACENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BENZO(A)PYRENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BENZO(B)FLUORANTHENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BENZO(G,H,I)PERYLENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BENZO(K)FLUORANTHENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BENZOIC ACID	5.81	6.44	6.21	6.29	5.89	5.55	5.4	6.14	5.69	5.56	5.38	5.53	5.74	6.76	0 of 24
BENZYL ALCOHOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BIS(2-CHLOROETHOXY)METHANE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BIS(2-CHLOROETHYL)ETHER	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BIS(2-ETHYLHEXYL)PHTHALATE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
BUTYLBENZYLPHTHALATE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
CARBAZOLE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
CHRYSENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
DIBENZO(A,H)ANTHRACENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
DIBENZOFURAN	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
DIETHYLPHTHALATE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
DIMETHYLPHTHALATE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
DI-N-BUTYLPHTHALATE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
DI-N-OCTYLPHTHALATE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
FLUORANTHENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
FLUORENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
HEXACHLOROBENZENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
HEXACHLOROBUTADIENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
HEXACHLOROCYCLOPENTADIENE	5.81	6.44	6.21	6.29	5.89	5.55	5.4	6.14	5.69	5.56	5.38	5.53	5.74	6.76	0 of 24
HEXACHLOROETHANE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
INDENO(1,2,3-CD)PYRENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
ISOPHORONE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
NAPHTHALENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
N-DECANE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
NITROBENZENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
N-NITROSODIMETHYLAMINE (NDMA)	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
N-NITROSODIPHENYLAMINE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
N-OCTADECANE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
PENTACHLOROPHENOL	5.81	6.44	6.21	6.29	5.89	5.55	5.4	6.14	5.69	5.56	5.38	5.53	5.74	6.76	0 of 24
PHENANTHRENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
PHENOL	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
PYRENE	2.32	2.58	2.48	2.52	2.36	2.22	2.16	2.46	2.27	2.22	2.16	2.21	2.3	2.7	0 of 24
<b>Polyaromatic Hydrocarbons (ug/L) - low detection limit methods</b>															
1-METHYLNAPHTHALENE	0.00203	0.0017	0.00161	0.00592	0.00297	0.00684	0.00646	0.00878	0.00428	0.0125	0.00326	0.0045	0.00604	0.0229	48 of 48
1-METHYLPHENANTHRENE	0.00198	0.0028	0.00328	0.00456	0.00396	0.00784	0.00366	0.00595	0.00264	0.0129	0.00131	0.0022	0.00528	0.0217	48 of 48
2,3,5-TRIMETHYLNAPHTHYLENE	0.0053	0.00506	0.00599	0.00788	0.00707	0.0262	0.0101	0.0155	0.00971	0.0125	0.00436	0.00572	0.00984	0.0383	48 of 48
2,6-DIMETHYLNAPHTHALENE	0.00572	0.0044	0.00964	0.0158	0.00909	0.0185	0.0104	0.0177	0.00725	0.0198	0.00357	0.00424	0.0113	0.0292	48 of 48
2-METHYLNAPHTHALENE	0.00229	0.00193	0.00468	0.0113	0.00572	0.0189	0.0125	0.0231	0.0106	0.0396	0.00507	0.00633	0.0151	0.0522	48 of 48
ACENAPHTHENE	0.00339	0.00316	0.0101	0.0147	0.0114	0.015	0.0135	0.0201	0.0137	0.0303	0.00929	0.0156	0.0156	0.0354	48 of 48
ACENAPHTHYLENE	0.000287	0.000274	0.000268	0.000365	0.000347	0.00284	0.000927	0.000982	0.000483	0.00257	0.000512	0.00053	0.0107	0.00861	24 of 48

**Average Effluent Concentrations**  
Deer Island Wastewater Treatment Plant - Fiscal Year 2017

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Polyaromatic Hydrocarbons (ug/L) - low detection limit methods (cont.)</b>															
ANTHRACENE	0.00291	0.00272	0.00489	0.00573	0.00429	0.00658	0.00428	0.00435	0.00233	0.0116	0.00177	0.00369	0.00533	0.0191	48 of 48
BENZO(A)ANTHRACENE	0.00352	0.0035	0.00313	0.00658	0.00401	0.0048	0.00491	0.0059	0.00353	0.0314	0.00209	0.0058	0.00943	0.0605	48 of 48
BENZO(A)PYRENE	0.0013	0.00149	0.0011	0.00341	0.00226	0.00291	0.00349	0.00418	0.00223	0.0261	0.00145	0.00318	0.00693	0.0506	48 of 48
BENZO(B)FLUORANTHENE	0.00398	0.00405	0.00185	0.00597	0.00292	0.00365	0.00608	0.00717	0.00416	0.0521	0.00247	0.00712	0.0135	0.102	48 of 48
BENZO(E)PYRENE	0.00216	0.00228	0.00165	0.00294	0.00191	0.00208	0.00443	0.00438	0.00262	0.029	0.00151	0.00371	0.00768	0.057	48 of 48
BENZO(G,H,I)PERYLENE	0.00105	0.00133	0.000743	0.000555	0.00127	0.0015	0.00253	0.00307	0.00175	0.0269	0.00122	0.00305	0.00643	0.0532	47 of 48
BENZO(K)FLUORANTHENE	0.000848	0.00088	0.000482	0.00123	0.002	0.00265	0.00259	0.0029	0.00208	0.0172	0.00165	0.00252	0.00476	0.033	46 of 48
BENZOTHAZOLE	0.144	0.156	0.189	0.0896	0.0755	0.0863	0.106	0.114	0.179	0.146	0.142	0.159	0.134	0.242	48 of 48
BIPHENYL	0.00314	0.00172	0.00328	0.00622	0.00384	0.00449	0.00243	0.00347	0.00123	0.00357	0.000842	0.00196	0.00297	0.0106	48 of 48
C1-CHRYSENES	0.00264	0.00269	0.0024	0.00502	0.00305	0.00399	0.00391	0.00672	0.00367	0.0203	0.00202	0.00471	0.00684	0.0362	48 of 48
C1-DIBENZOTHIOPHENES	0.00749	0.00641	0.00819	0.00975	0.00723	0.0109	0.00697	0.00926	0.00798	0.0127	0.00441	0.0075	0.00864	0.0181	48 of 48
C1-FLUORANTHENE/PYRENES	0.00561	0.00541	0.00455	0.00738	0.00567	0.00859	0.00681	0.00953	0.00531	0.0315	0.003	0.00625	0.0109	0.0556	48 of 48
C1-FLUORENES	0.00882	0.0093	0.0117	0.0133	0.0115	0.0226	0.0111	0.0176	0.0105	0.0147	0.00615	0.00829	0.0122	0.0296	48 of 48
C1-NAPHTHALENES	0.0042	0.0043	0.00525	0.0125	0.00616	0.0167	0.0119	0.0198	0.00929	0.0301	0.00533	0.00707	0.0133	0.0435	48 of 48
C1-PHENANTHRENE/ANTHRACENES	0.0131	0.013	0.0162	0.0234	0.0156	0.0307	0.0188	0.0236	0.0127	0.05	0.00752	0.0114	0.0228	0.0844	48 of 48
C2-CHRYSENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C2-DIBENZOTHIOPHENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C2-FLUORANTHENE/PYRENES	0.00228	0.00236	0.00241	0.00388	0.00252	0.00373	0.0032	0.00485	0.00257	0.012	0.0014	0.00351	0.00467	0.0216	48 of 48
C2-FLUORENES	0.00756	0.00682	0.00718	0.0095	0.00739	0.0159	0.00842	0.0131	0.00803	0.0148	0.00415	0.00606	0.00956	0.0228	48 of 48
C2-NAPHTHALENES	0.00875	0.0072	0.012	0.0207	0.014	0.0428	0.0184	0.032	0.0148	0.0566	0.00759	0.00921	0.0242	0.0854	48 of 48
C2-PHENANTHRENE/ANTHRACENES	0.00999	0.00831	0.00819	0.0144	0.00879	0.023	0.0111	0.0179	0.00978	0.0372	0.0044	0.00824	0.0159	0.0655	48 of 48
C3-CHRYSENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C3-DIBENZOTHIOPHENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C3-FLUORANTHENE/PYRENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C3-FLUORENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C3-NAPHTHALENES	0.0114	0.00963	0.0125	0.0194	0.0155	0.0535	0.0197	0.0306	0.0201	0.051	0.00973	0.0135	0.0253	0.0771	48 of 48
C3-PHENANTHRENE/ANTHRACENES	0.00455	0.00386	0.00324	0.00602	0.004	0.00865	0.00481	0.00774	0.0044	0.0141	0.00227	0.00488	0.00662	0.022	48 of 48
C4-CHRYSENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
C4-NAPHTHALENES	0.0281	0.0225	0.0263	0.0297	0.0348	0.0438	0.0221	0.0321	0.0249	0.028	0.0137	0.0139	0.0258	0.0507	48 of 48
C4-PHENANTHRENE/ANTHRACENES	0.000287	0.000274	0.000268	0.000277	0.000273	0.000267	0.000265	0.00027	0.000264	0.000261	0.000273	0.000261	0.000268	0.000308	0 of 48
CHRYSENE	0.00488	0.00496	0.00246	0.00619	0.00427	0.00493	0.00707	0.00833	0.00477	0.0485	0.00277	0.00715	0.0134	0.0934	48 of 48
DIBENZO(A,H)ANTHRACENE	0.000287	0.000274	0.000268	0.000277	0.000273	0.00107	0.000265	0.00027	0.000264	0.000795	0.000273	0.00132	0.000536	0.003	9 of 48
DIBENZOFURAN	0.0102	0.00978	0.0134	0.0137	0.0114	0.0152	0.00979	0.0109	0.0073	0.0159	0.00718	0.00905	0.0115	0.0222	48 of 48
DIBENZOTHIOPHENE	0.00328	0.00311	0.00454	0.0054	0.00448	0.00625	0.00401	0.0049	0.00363	0.00836	0.00202	0.00282	0.00476	0.0119	48 of 48
FLUORANTHENE	0.0139	0.0148	0.0141	0.0219	0.0171	0.0199	0.0212	0.0226	0.0135	0.0985	0.00816	0.017	0.032	0.185	48 of 48
FLUORENE	0.00803	0.00919	0.0156	0.016	0.0124	0.021	0.0105	0.0132	0.00615	0.018	0.00455	0.00687	0.0121	0.0258	48 of 48
INDENO(1,2,3-CD)PYRENE	0.0043	0.0033	0.00532	0.00808	0.0043	0.00471	0.00429	0.0104	0.00548	0.0194	0.00187	0.00789	0.00806	0.0273	48 of 48
NAPHTHALENE	0.00507	0.00377	0.00513	0.0184	0.0095	0.0135	0.0239	0.0371	0.0193	0.0688	0.00865	0.00943	0.0245	0.0825	48 of 48
PERYLENE	0.00116	0.00105	0.00142	0.00251	0.000273	0.000267	0.000654	0.000839	0.000323	0.00679	0.000273	0.000397	0.0019	0.0137	30 of 48
PHENANTHRENE	0.01	0.0148	0.03	0.0373	0.0228	0.0336	0.0224	0.0258	0.0115	0.0735	0.00767	0.0139	0.0302	0.128	48 of 48
PYRENE	0.0154	0.0151	0.0118	0.0181	0.0142	0.0168	0.017	0.0193	0.0113	0.0776	0.00793	0.0153	0.0264	0.145	48 of 48
<b>Volatile Organics (ug/L)</b>															
1,1,1-TRICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,1,2,2-TETRACHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,1,2-TRICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,1-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,1-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,2-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Volatile Organics (ug/L) (cont.)</b>															
1,2-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,2-DICHLOROPROPANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,3-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,4-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
2-BUTANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
2-CHLOROETHYL VINYL ETHER	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
2-HEXANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
4-METHYL-2-PENTANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ACETONE	1	1	1	1	1	1	1	8.64	1	16.6	1	1	4.69	21.7	3 of 24
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CARBON DISULFIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CARBON TETRACHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CIS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CIS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
DIBROMOCHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ETHYLBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
M,P-XYLENE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
METHYLENE CHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
O-XYLENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
STYRENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TETRACHLOROETHENE	3.83	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.691	7.11	1 of 24
TOLUENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRANS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRANS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRICHLOROFLUOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
VINYL ACETATE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
VINYL CHLORIDE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0 of 24

**Notes:** Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

**Table H-4**  
**Comparison of Treatment Plant Effluent**  
**With Acute Water Quality Criteria\***  
**Deer Island Treatment Plant - Fiscal Year 2017**

Instream Concentration (ug/L)**													
Parameter	Acute Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Arsenic</b>	<b>69</b>	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0298
<b>Cadmium</b>	<b>33</b>	0.0007	0.0006	0.0003	0.0009	0.0003	0.0020	0.0013	0.0011	0.0014	0.0046	0.0008	0.0008
<b>Chromium</b>	<b>A</b>	0.0284	0.0232	0.0976	0.0224	0.0432	0.0149	0.0242	0.0250	0.0200	0.0504	0.0149	0.0202
<b>Copper</b>	<b>4.8</b>	0.1228	0.1126	0.1134	0.1632	0.1052	0.1280	0.1526	0.1526	0.1604	0.3080	0.1140	0.1444
<b>Cyanide</b>	<b>1</b>	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
<b>Lead</b>	<b>210</b>	0.0120	0.0120	0.0120	0.0120	0.0120	0.0120	0.0137	0.0144	0.0120	0.0944	0.0120	0.0222
<b>Mercury</b>	<b>1.8</b>	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003	0.0001	0.0001
<b>Nickel</b>	<b>74</b>	0.0546	0.0676	0.0778	0.0582	0.0838	0.0910	0.0626	0.0656	0.0678	0.0568	0.0822	0.0478
<b>Silver</b>	<b>1.9</b>	0.0018	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0035	0.0009	0.0009
<b>Zinc</b>	<b>90</b>	0.4120	0.3240	0.2920	0.4540	0.3900	0.3100	0.5580	0.5080	0.4780	1.1360	0.3820	0.4280

**Table H-5**  
**Comparison of Treatment Plant Effluent**  
**With Chronic Water Quality Criteria\***  
**Deer Island Treatment Plant - Fiscal Year 2017**

Instream Concentration (ug/L)***													
Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<b>Arsenic</b>	<b>36</b>	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0143
<b>Cadmium</b>	<b>8.8</b>	0.0003	0.0004	0.0002	0.0004	0.0002	0.0010	0.0008	0.0005	0.0006	0.0025	0.0003	0.0005
<b>Chromium</b>	<b>A</b>	0.0139	0.0147	0.0316	0.0119	0.0223	0.0064	0.0121	0.0133	0.0122	0.0319	0.0065	0.0136
<b>Copper</b>	<b>3.1</b>	0.0803	0.0740	0.0691	0.0876	0.0651	0.0841	0.0921	0.0884	0.0901	0.1729	0.0590	0.0881
<b>Cyanide</b>	<b>1.0</b>	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429
<b>Lead</b>	<b>8.1</b>	0.0077	0.0079	0.0074	0.0078	0.0080	0.0081	0.0089	0.0091	0.0077	0.0390	0.0078	0.0109
<b>Mercury</b>	<b>0.94</b>	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0001	0.0001	0.0001	0.0002	0.0000	0.0001
<b>Nickel</b>	<b>8.2</b>	0.0297	0.0456	0.0407	0.0331	0.0486	0.0583	0.0349	0.0451	0.0414	0.0323	0.0469	0.0281
<b>Silver</b>	<b>A</b>	0.0009	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0016	0.0006	0.0006
<b>Zinc</b>	<b>81</b>	0.2429	0.2186	0.2000	0.2614	0.1829	0.1986	0.3286	0.3514	0.3029	0.6914	0.2600	0.2829

Values that are bold and underlined are criteria exceedances.

For below detection levels, half the method detection limit was used in determining compliance with water quality standards.

A - No applicable criteria

\* EPA National Recommended Water Quality Criteria (updated August 2016)

\*\* Instream concentration calculated by dividing the maximum effluent concentration by 50, the dilution allowed in the permit for acute criterion compliance.

\*\*\* Instream concentration calculated by dividing the monthly average effluent concentration by 70, the dilution allowed in the permit for chronic criterion compliance.

# Appendix I

## Priority Pollutant Scan Results and Comparison of Influent and Effluent to Established Standards for Clinton



**Table I-1**  
**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Metals and Cyanide (ug/L)</b>															
ALUMINUM	~	~	440	~	~	105	~	~	121	~	~	~	188	440	3 of 3
ANTIMONY	~	~	25	~	~	25	~	~	25	~	~	~	25	25	0 of 3
ARSENIC	~	~	3.42	~	~	3.14	~	~	2.09	~	~	2.73	2.75	3.42	4 of 4
BERYLLIUM	~	~	0.25	~	~	0.25	~	~	0.25	~	~	~	0.25	0.25	0 of 3
BORON	~	~	125	~	~	125	~	~	125	~	~	~	125	125	0 of 3
CADMIUM	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	2	2	2	0 of 4
COPPER	~	~	72.3	~	~	21.3	~	~	30.5	~	~	21.1	31.1	72.3	4 of 4
IRON	~	~	1880	~	~	824	~	~	790	~	~	~	1050	1880	3 of 3
LEAD	~	~	5.04	~	~	1.35	~	~	1.38	~	~	1.89	2.09	5.04	4 of 4
MERCURY	~	~	0.0358	~	~	0.0125	~	~	0.0125	~	~	0.0125	0.0159	0.0358	1 of 4
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	~	~	~	7.5	7.5	0 of 3
NICKEL	~	~	2.5	~	~	2.5	~	~	2.5	~	~	2.5	2.5	2.5	0 of 4
SELENIUM	~	~	0.45	~	~	0.45	~	~	0.45	~	~	~	0.45	0.45	0 of 3
SILVER	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
THALLIUM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
ZINC	~	~	156	~	~	71.7	~	~	83.6	~	~	74.6	88.2	156	4 of 4
CYANIDE	~	~	10	~	~	10	~	~	10	~	~	10	10	10	0 of 4
<b>FOG and PHC (mg/L)</b>															
FATS OIL AND GREASE	~	~	16700	~	~	21000	~	~	21800	~	~	~	20300	21800	3 of 3
PETROLEUM HYDROCARBON	~	~	81.1	~	~	640	~	~	570	~	~	~	481	640	2 of 3
<b>Nutrients (mg/L)</b>															
ORTHOPHOSPHATE	~	~	1940	~	~	1680	~	~	1540	~	~	~	1680	1940	3 of 3
TOTAL PHOSPHORUS	~	~	4460	~	~	2570	~	~	2410	~	~	~	2930	4460	3 of 3
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	246000	310000	302000	312000	303000	271000	202000	222000	302000	207000	237000	233000	251000	642000	159 of 159
TOTAL SUSPENDED SOLIDS	218000	234000	283000	266000	275000	214000	183000	186000	291000	328000	333000	271000	264000	736000	159 of 159
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
4,4'-DDE	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
4,4'-DDT	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
ALDRIN	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) (cont.)</b>															
ALPHA-BHC	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
ALPHA-CHLORDANE	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
AROCLOR-1016	~	~	0.0515	~	~	0.053	~	~	0.051	~	~	~	0.0518	0.053	0 of 3
AROCLOR-1221	~	~	0.103	~	~	0.106	~	~	0.102	~	~	~	0.104	0.106	0 of 3
AROCLOR-1232	~	~	0.0515	~	~	0.053	~	~	0.051	~	~	~	0.0518	0.053	0 of 3
AROCLOR-1242	~	~	0.0515	~	~	0.053	~	~	0.051	~	~	~	0.0518	0.053	0 of 3
AROCLOR-1248	~	~	0.0515	~	~	0.053	~	~	0.051	~	~	~	0.0518	0.053	0 of 3
AROCLOR-1254	~	~	0.0515	~	~	0.053	~	~	0.051	~	~	~	0.0518	0.053	0 of 3
AROCLOR-1260	~	~	0.0515	~	~	0.053	~	~	0.051	~	~	~	0.0518	0.053	0 of 3
BETA-BHC	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
CHLORDANE (TECHNICAL)	~	~	0.103	~	~	0.106	~	~	0.102	~	~	~	0.104	0.106	0 of 3
DELTA-BHC	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
DIELDRIN	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
ENDOSULFAN I	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
ENDOSULFAN II	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
ENDOSULFAN SULFATE	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
ENDRIN	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
ENDRIN ALDEHYDE	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
ENDRIN KETONE	~	~	0.00206	~	~	0.00212	~	~	0.00204	~	~	~	0.00207	0.00212	0 of 3
GAMMA-BHC	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
GAMMA-CHLORDANE	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
HEPTACHLOR	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
HEPTACHLOR EPOXIDE	~	~	0.00103	~	~	0.00106	~	~	0.00102	~	~	~	0.00104	0.00106	0 of 3
METHOXYCHLOR	~	~	0.0103	~	~	0.0106	~	~	0.0102	~	~	~	0.0104	0.0106	0 of 3
TOXAPHENE	~	~	0.103	~	~	0.106	~	~	0.102	~	~	~	0.104	0.106	0 of 3
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
1,2-DICHLOROBENZENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
1,3-DICHLOROBENZENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
1,4-DICHLOROBENZENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2,4,5-TRICHLOROPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2,4,6-TRICHLOROPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2,4-DICHLOROPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L)</b>	~	~		~	~	~	~	~		~	~	~			
2,4-DIMETHYLPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2,4-DINITROPHENOL	~	~	5	~	~	~	~	~	5.26	~	~	~	5.17	5.26	0 of 2
2,4-DINITROTOLUENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2,6-DINITROTOLUENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2-CHLORONAPHTHALENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2-CHLOROPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2-METHYL-4,6-DINITROPHENOL	~	~	5	~	~	~	~	~	5.26	~	~	~	5.17	5.26	0 of 2
2-METHYLNAPHTHALENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2-METHYLPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2-NITROANILINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
2-NITROPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
3,3'-DICHLOROBENZIDINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
3-NITROANILINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
4-BROMOPHENYL PHENYL ETHER	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
4-CHLORO-3-METHYLPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
4-CHLOROANILINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
4-CHLOROPHENYL PHENYL ETHER	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	~	~	27.1	~	~	~	~	~	37.8	~	~	~	34.1	37.8	2 of 2
4-NITROANILINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
4-NITROPHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
ACENAPHTHENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
ACENAPHTHYLENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
ANILINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
ANTHRACENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BENZIDINE	~	~	5	~	~	~	~	~	5.26	~	~	~	5.17	5.26	0 of 2
BENZO(A)ANTHRACENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BENZO(A)PYRENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BENZO(B)FLUORANTHENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BENZO(G,H,I)PERYLENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BENZO(K)FLUORANTHENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BENZOIC ACID	~	~	5	~	~	~	~	~	124	~	~	~	82.6	124	1 of 2
BENZYL ALCOHOL	~	~	24.1	~	~	~	~	~	2.11	~	~	~	9.76	24.1	1 of 2
BIS(2-CHLOROETHOXY)METHANE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BIS(2-CHLOROETHYL)ETHER	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
BUTYL BENZYLPHTHALATE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L)</b>															
CARBAZOLE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
CHRYSENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
DIBENZO(A,H)ANTHRACENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
DIBENZOFURAN	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
DIETHYLPHthalate	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
DIMETHYLPHthalate	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
DI-N-BUTYLPHthalate	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
DI-N-OCTYLPHthalate	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
FLUORANTHENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
FLUORENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
HEXACHLORO BENZENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
HEXACHLORO BUTADIENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
HEXACHLORO CYCLOPENTADIENE	~	~	5	~	~	~	~	~	5.26	~	~	~	5.17	5.26	0 of 2
HEXACHLOROETHANE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
INDENO(1,2,3-CD)PYRENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
ISOPHORONE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
NAPHTHALENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
N-DECANE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
NITROBENZENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
N-NITROSODIMETHYLAMINE (NDMA)	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
N-NITROSODI-N-PROPYLAMINE (NDPA)	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
N-NITROSODIPHENYLAMINE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
N-OCTADECANE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
PENTACHLOROPHENOL	~	~	5	~	~	~	~	~	5.26	~	~	~	5.17	5.26	0 of 2
PHENANTHRENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
PHENOL	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
PYRENE	~	~	2	~	~	~	~	~	2.11	~	~	~	2.07	2.11	0 of 2
<b>Volatile Organics (ug/L)</b>															
1,1,1-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,1,2,2-TETRACHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,1,2-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,1-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,1-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,2-DICHLORO BENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,2-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Volatile Organics (ug/L)</b>															
1,2-DICHLOROPROPANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,3-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
1,4-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
2-BUTANONE	~	~	0.5	~	~	0.5	~	~	10.6	~	~	~	4.72	10.6	1 of 3
2-CHLOROETHYL VINYL ETHER	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
2-HEXANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
4-METHYL-2-PENTANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
ACETONE	~	~	33.8	~	~	131	~	~	41.8	~	~	~	71.2	131	3 of 3
ACROLEIN	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 3
ACRYLONITRILE	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 3
BENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
BROMODICHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
BROMOFORM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
BROMOMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CARBON DISULFIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CARBON TETRACHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CHLOROFORM	~	~	10.5	~	~	0.5	~	~	0.5	~	~	~	2.82	10.5	1 of 3
CHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CIS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
CIS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
DIBROMOCHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
ETHYLBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
M,P-XYLENE	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 3
METHYLENE CHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
O-XYLENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
STYRENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
TETRACHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
TOLUENE	~	~	0.5	~	~	0.5	~	~	33.6	~	~	~	14.3	33.6	1 of 3
TRANS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
TRANS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
TRICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
TRICHLOROFLUOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
VINYL ACETATE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 3
VINYL CHLORIDE	~	~	0.2	~	~	0.2	~	~	0.2	~	~	~	0.2	0.2	0 of 3

**Notes:** Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

**Table I-2  
Comparison of Treatment Plant Influent With Threshold Inhibition Levels  
Clinton Treatment Plant Data - Fiscal Year 2017**

Parameter	EPA Inhibition Levels		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
	<b>Average Concentration (ug/L)</b>													
<b>Arsenic</b>	100	1600	~	~	3.42	~	~	3.14	~	~	2.09	~	~	2.73
<b>Cadmium</b>	1000	20000	~	~	1	~	~	1	~	~	1	~	~	1
<b>Chromium</b>	1000	130000	~	~	2	~	~	2	~	~	2	~	~	2
<b>Copper</b>	1000	40000	~	~	72.3	~	~	21.3	~	~	30.5	~	~	21.1
<b>Cyanide</b>	100	4000	~	~	10	~	~	10	~	~	10	~	~	10
<b>Lead</b>	100	340000	~	~	5.04	~	~	1.35	~	~	1.38	~	~	1.89
<b>Mercury</b>	100	<b>A</b>	~	~	0.0358	~	~	0.0125	~	~	0.0125	~	~	0.0125
<b>Nickel</b>	1000	10000	~	~	2.5	~	~	2.5	~	~	2.5	~	~	2.5
<b>Silver</b>	250	13000	~	~	1	~	~	1	~	~	1	~	~	1
<b>Zinc</b>	300	400000	~	~	156	~	~	71.7	~	~	83.6	~	~	74.6

Values that are bold and underlined are inhibition level exceedances

**A** - No applicable criteria

~ - No data

**Table I-3  
Average Effluent Concentrations  
Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Metals and Cyanide (ug/L)</b>															
ALUMINUM	~	~	11.9	~	~	10.4	~	~	16.1	~	~	8.9	11.7	20.5	12 of 12
ANTIMONY	~	~	0.313	~	~	0.313	~	~	0.313	~	~	~	0.313	0.313	0 of 9
ARSENIC	~	~	0.736	~	~	0.971	~	~	1.13	~	~	~	0.982	2.07	9 of 9
BERYLLIUM	~	~	0.0313	~	~	0.0313	~	~	0.0313	~	~	~	0.0313	0.0313	0 of 9
BORON	~	~	125	~	~	125	~	~	125	~	~	~	125	125	0 of 9
CADMIUM	~	~	0.0657	~	~	0.0668	~	~	0.0469	~	~	0.102	0.0732	0.122	8 of 12
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	2	2	2	0 of 12
COPPER	9.92	9.01	7.2	7.55	7.74	6.91	5.02	7.95	6.03	3.21	4.12	7.44	6.31	9.92	24 of 24
IRON	~	~	416	~	~	724	~	~	1030	~	~	~	783	1340	9 of 9
LEAD	~	~	0.174	~	~	0.235	~	~	0.205	~	~	0.168	0.194	0.319	12 of 12
MERCURY	~	~	0.0125	~	~	0.0147	~	~	0.0125	~	~	~	0.0133	0.0194	1 of 11
MOLYBDENUM	~	~	1.78	~	~	1.64	~	~	0.751	~	~	~	1.3	2.89	7 of 9
NICKEL	~	~	4.18	~	~	3.38	~	~	2.81	~	~	2.99	3.21	4.44	12 of 12
SELENIUM	~	~	0.313	~	~	0.313	~	~	0.313	~	~	~	0.313	0.313	0 of 9
SILVER	~	~	0.0625	~	~	0.0625	~	~	0.0625	~	~	~	0.0625	0.0625	0 of 9
THALLIUM	~	~	0.0313	~	~	0.0313	~	~	0.0313	~	~	~	0.0313	0.0313	0 of 9
ZINC	~	~	14.1	~	~	16.6	~	~	19	~	~	20	17.8	22.5	11 of 11
CYANIDE	~	~	10	~	~	10	~	~	10	~	~	~	10	10	0 of 9
<b>FOG and PHC (mg/L)</b>															
FATS OIL AND GREASE	~	~	682	~	~	705	~	~	708	~	~	~	701	737	0 of 9
PETROLEUM HYDROCARBON	~	~	63.8	~	~	964	~	~	65	~	~	~	378	1700	3 of 9
<b>Nutrients (mg/L)</b>															
AMMONIA	100	100	100	100	100	100	100	765	416	318	107	100	173	2130	8 of 95
NITRATE	~	~	24200	~	~	18800	~	~	13400	~	~	~	17800	26300	9 of 9
ORTHOPHOSPHATE	332	196	203	244	~	281	~	~	227	124	306	475	287	900	285 of 288
TOTAL PHOSPHORUS	368	245	259	307	~	434	~	~	433	190	366	511	336	860	70 of 70
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	2030	2030	2310	3150	3680	4790	2610	4540	4920	4070	3440	3460	3580	18700	167 of 167
TOTAL SUSPENDED SOLIDS	3980	3520	2690	3470	3640	4720	3820	6080	6730	5680	3330	4220	4550	12000	165 of 167
<b>Pesticides and PCBs(ug/L)</b>															
4,4'-DDD	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
4,4'-DDE	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
4,4'-DDT	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
ALDRIN	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9

**Average Effluent Concentrations  
Clinton Wastewater Treatment Plant - Fiscal Year 2017**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) (cont.)</b>															
ALPHA-BHC	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
ALPHA-CHLORDANE	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
AROCLOR-1016	~	~	0.0517	~	~	0.0516	~	~	0.0512	~	~	~	0.0514	0.0525	0 of 9
AROCLOR-1221	~	~	0.103	~	~	0.103	~	~	0.102	~	~	~	0.103	0.105	0 of 9
AROCLOR-1232	~	~	0.0517	~	~	0.0516	~	~	0.0512	~	~	~	0.0514	0.0525	0 of 9
AROCLOR-1242	~	~	0.0517	~	~	0.0516	~	~	0.0512	~	~	~	0.0514	0.0525	0 of 9
AROCLOR-1248	~	~	0.0517	~	~	0.0516	~	~	0.0512	~	~	~	0.0514	0.0525	0 of 9
AROCLOR-1254	~	~	0.0517	~	~	0.0516	~	~	0.0512	~	~	~	0.0514	0.0525	0 of 9
AROCLOR-1260	~	~	0.0517	~	~	0.0516	~	~	0.0512	~	~	~	0.0514	0.0525	0 of 9
BETA-BHC	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
CHLORDANE (TECHNICAL)	~	~	0.103	~	~	0.103	~	~	0.102	~	~	~	0.103	0.105	0 of 9
DELTA-BHC	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
DIELDRIN	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
ENDOSULFAN I	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
ENDOSULFAN II	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
ENDOSULFAN SULFATE	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
ENDRIN	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
ENDRIN ALDEHYDE	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
ENDRIN KETONE	~	~	0.00207	~	~	0.00207	~	~	0.00205	~	~	~	0.00206	0.0021	0 of 9
GAMMA-BHC (LINDANE)	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
GAMMA-CHLORDANE	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
HEPTACHLOR	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
HEPTACHLOR EPOXIDE	~	~	0.00103	~	~	0.00103	~	~	0.00102	~	~	~	0.00103	0.00105	0 of 9
METHOXYCHLOR	~	~	0.0103	~	~	0.0103	~	~	0.0102	~	~	~	0.0103	0.0105	0 of 9
TOXAPHENE	~	~	0.103	~	~	0.103	~	~	0.102	~	~	~	0.103	0.105	0 of 9
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
1,2-DICHLOROBENZENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
1,3-DICHLOROBENZENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
1,4-DICHLOROBENZENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2,4,5-TRICHLOROPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2,4,6-TRICHLOROPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2,4-DICHLOROPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9



**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2017**

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<b>Semivolatle Organics (ug/L) (cont.)</b>															
2,4-DIMETHYLPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2,4-DINITROPHENOL	~	~	5.11	~	~	5.08	~	~	5.23	~	~	~	5.15	5.32	0 of 9
2,4-DINITROTOLUENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2,6-DINITROTOLUENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2-CHLORONAPHTHALENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2-CHLOROPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2-METHYL-4,6-DINITROPHENOL	~	~	5.11	~	~	5.08	~	~	5.23	~	~	~	5.15	5.32	0 of 9
2-METHYLNAPHTHALENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2-METHYLPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2-NITROANILINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
2-NITROPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
3,3'-DICHLOROBENZIDINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
3-NITROANILINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-BROMOPHENYL PHENYL ETHER	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-CHLORO-3-METHYLPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-CHLOROANILINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-CHLOROPHENYL PHENYL ETHER	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-NITROANILINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
4-NITROPHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
ACENAPHTHENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
ACENAPHTHYLENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
ANILINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
ANTHRACENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BENZIDINE	~	~	5.11	~	~	5.08	~	~	5.23	~	~	~	5.15	5.32	0 of 9
BENZO(A)ANTHRACENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BENZO(A)PYRENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BENZO(B)FLUORANTHENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BENZO(GHI)PERYLENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BENZO(K)FLUORANTHENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BENZOIC ACID	~	~	5.11	~	~	5.08	~	~	5.23	~	~	~	5.15	5.32	0 of 9
BENZYL ALCOHOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BIS(2-CHLOROETHOXY)METHANE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BIS(2-CHLOROETHYL)ETHER	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
BUTYL BENZYL PHTHALATE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9

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<b>Semivolatile Organics (ug/L) (cont.)</b>															
CARBAZOLE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
CHRYSENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
DIBENZO(A,H)ANTHRACENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
DIBENZOFURAN	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
DIETHYL PHTHALATE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
DIMETHYL PHTHALATE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
DI-N-BUTYLPHTHALATE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
DI-N-OCTYLPHTHALATE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
FLUORANTHENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
FLUORENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
HEXACHLOROBENZENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
HEXACHLOROBUTADIENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
HEXACHLOROCYCLOPENTADIENE	~	~	5.11	~	~	5.08	~	~	5.23	~	~	~	5.15	5.32	0 of 9
HEXACHLOROETHANE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
INDENO(1,2,3-CD)PYRENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
ISOPHORONE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
NAPHTHALENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
N-DECANE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
NITROBENZENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
N-NITROSODIMETHYLAMINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
N-NITROSODI-N-PROPYLAMINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
N-NITROSODIPHENYLAMINE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
N-OCTADECANE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
PENTACHLOROPHENOL	~	~	5.11	~	~	5.08	~	~	5.23	~	~	~	5.15	5.32	0 of 9
PHENANTHRENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
PHENOL	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
PYRENE	~	~	2.04	~	~	2.03	~	~	2.09	~	~	~	2.06	2.13	0 of 9
<b>Volatile Organics (ug/L)</b>															
1,1,1-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,1,2,2-TETRACHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,1,2-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,1-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,1-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,2-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,2-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9

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<b>Volatile Organics (ug/L) (cont.)</b>															
1,2-DICHLOROPROPANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,3-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
1,4-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
2-BUTANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
2-CHLOROETHYL VINYL ETHER	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
2-HEXANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
4-METHYL-2-PENTANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
ACETONE	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 9
ACROLEIN	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 9
ACRYLONITRILE	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 9
BENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
BROMODICHLOROMETHANE	~	~	7.23	~	~	0.5	~	~	0.5	~	~	~	2.07	9.61	3 of 9
BROMOFORM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
BROMOMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CARBON DISULFIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CARBON TETRACHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CHLOROFORM	~	~	33.4	~	~	21.5	~	~	5.86	~	~	~	17.7	35.9	8 of 9
CHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CIS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
CIS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
DIBROMOCHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
ETHYLBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
M,P-XYLENE	~	~	1	~	~	1	~	~	1	~	~	~	1	1	0 of 9
METHYLENE CHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
O-XYLENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
STYRENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
TETRACHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
TOLUENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
TRANS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
TRANS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
TRICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
TRICHLOROFLUOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
VINYL ACETATE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	~	0.5	0.5	0 of 9
VINYL CHLORIDE	~	~	0.2	~	~	0.2	~	~	0.2	~	~	~	0.2	0.2	0 of 9

**Notes:** Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

**Table I-4**  
**Comparison of Treatment Plant Effluent**  
**With Acute Water Quality Criteria\***  
**Clinton Treatment Plant - Fiscal Year 2017**

Instream Concentration (ug/L)\*\*

Parameter	Acute Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	750	~	~	10.4375	~	~	8.9375	~	~	12.8125	~	~	5.8125
Arsenic	340	~	~	0.5506	~	~	1.2938	~	~	0.9250	~	~	~
Cadmium	0.73	~	~	0.0605	~	~	0.0617	~	~	0.0477	~	~	0.0763
Chromium	258	~	~	1.2500	~	~	1.2500	~	~	1.2500	~	~	1.2500
Copper <sup>†</sup>	26.8	6.2000	5.6313	4.8688	4.7188	4.8375	4.6750	3.1375	4.9688	4.3313	2.0063	2.5750	5.2375
Cyanide	22	~	~	6.2500	~	~	6.2500	~	~	6.2500	~	~	~
Lead	22.2	~	~	0.1288	~	~	0.1994	~	~	0.1463	~	~	0.1156
Mercury	1.6	~	~	0.0078	~	~	0.0121	~	~	0.0078	~	~	~
Nickel	207	~	~	2.7750	~	~	2.2250	~	~	1.8000	~	~	1.9375
Silver	0.6090	~	~	0.0391	~	~	0.0391	~	~	0.0391	~	~	~
Zinc	51.6	~	~	9.8750	~	~	11.7500	~	~	14.0625	~	~	13.6875

**Table I-5**  
**Comparison of Treatment Plant Effluent**  
**With Chronic Water Quality Criteria\***

Instream Concentration (ug/L)\*\*\*

Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	87	~	~	7.4375	~	~	6.5000	~	~	10.0625	~	~	5.5625
Arsenic	150	~	~	0.4600	~	~	0.6069	~	~	0.7063	~	~	~
Cadmium	0.35	~	~	0.0411	~	~	0.0418	~	~	0.0293	~	~	0.0638
Chromium	33.55	~	~	1.2500	~	~	1.2500	~	~	1.2500	~	~	1.2500
Copper <sup>†</sup>	18.9	6.2000	5.6313	4.5000	4.7188	4.8375	4.3188	3.1375	4.9688	3.7688	2.0063	2.5750	4.6500
Cyanide	5.20	~	~	<b><u>6.2500</u></b>	~	~	<b><u>6.2500</u></b>	~	~	<b><u>6.2500</u></b>	~	~	~
Lead	0.8652	~	~	0.1088	~	~	0.1469	~	~	0.1281	~	~	0.1050
Mercury	0.91	~	~	0.0078	~	~	0.0092	~	~	0.0078	~	~	~
Nickel	22.9	~	~	2.6125	~	~	2.1125	~	~	1.7563	~	~	1.8688
Silver	A	~	~	0.0391	~	~	0.0391	~	~	0.0391	~	~	~
Zinc	52.0	~	~	8.8125	~	~	10.3750	~	~	11.8750	~	~	12.5000

Values that are bold and underlined are criteria exceedances

For below detection levels, half the method detection limit was used in determining compliance with water quality standards.

\* EPA National Recommended Water Quality Criteria (updated August 2016)

\*\* Instream concentration calculated by dividing the maximum effluent concentration by 1.6, the dilution allowed in the permit for acute criterion compliance.

\*\*\* Instream concentration calculated by dividing the monthly average effluent concentration by 1.6, the dilution allowed in the permit for chronic criterion compliance.

† MassDEP established site specific criterion (314 CMR 4.00, Table 28)

A - No applicable criteria

~ - No data

# Appendix J

## Effluent Toxicity Tests

## Deer Island Wastewater Treatment Plant, Toxicity Test Results, FY17

	<b>Mysid*</b> <b>Acute</b>	<b>Arbacia**</b> <b>Chronic</b>	<b>Menidia***</b> <b>Acute</b>	<b>Menidia***</b> <b>Chronic</b>
<b>Limit</b>	50%	1.5%	50%	1.5%
<b>July 2016</b>	>100	100	>100	50
<b>August</b>	91	100	>100	50
<b>September</b>	>100	100	>100	25
<b>October</b>	83.4	100	67.9	50
<b>November</b>	>100	100	>100	100
<b>December</b>	>100	100	>100	100
<b>January 2017</b>	>100	50	>100	100
<b>February</b>	>100	25	>100	50
<b>March</b>	>100	100	>100	100
<b>April</b>	>100	100	>100	50
<b>May</b>	>100	100	>100	100
<b>June</b>	>100	100	>100	100

\*Mysid is *Americamysis bahia*, a marine animal similar to a shrimp.

\*\*Arbacia is *Arbacia punctulata*, a sea urchin. Chronic test measures fertilization.

\*\*\*Menidia is *Menidia beryllina*, a small fish. Chronic test measures growth.

## Clinton Wastewater Treatment Plant, Toxicity Test Results, FY17

	<b>Acute</b>	<b>Chronic</b>
<b>Limit</b>	100%	62.5%
<b>Sep-16</b>	>100	100
<b>Dec-16</b>	>100	100
<b>Mar-17</b>	>100	25
<b>Jun-17</b>	>100	100

\*The toxicity tests use *Ceriodaphnia dubia*, a freshwater daphnid shrimp.  
The chronic test measures reproduction.

## Appendix K

# Comparison of Sludge Quality to EPA and State Standards



## **Residuals Quality**

EPA and the Massachusetts DEP regulate the quality of sewage biosolids intended for beneficial reuse. At the federal level, these products are governed by the Clean Water Act. These regulations establish quality criteria for several metals and for the degree of pathogen reduction. Federal and state regulations have adopted a two-tiered approach to biosolids regulation. Products meeting the strictest standards for all parameters (DEP Type I) may be distributed or marketed with few restrictions. Products meeting only the less-prohibitive Type II standards may be used as fertilizer, but additional distribution, use restrictions and management practices apply.

During FY17, MWRA's biosolids met all applicable federal standards for unrestricted use as a fertilizer. (See Appendix K for more details). MWRA did not meet the state standard for Molybdenum during three months in FY17. The state standard for molybdenum (40 ppm) was problematic. Molybdenum is used as a corrosion inhibitor in cooling systems and its levels in residuals increase during the warmer months as cooling systems release blow-down to the sewer system. MWRA's Advisory Board has requested that staff begin a review of alternatives for dealing with molybdenum levels in the sludge. This review continued in FY17.

## MWRA BIOSOLID PELLET METALS ANALYSIS, JULY '16 THROUGH JUNE '17

All concentrations are expressed in mg/kg, dry weight basis

PARAMETER	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
<b>ARSENIC</b>	4.2	4.0	4.1	3.8	4.6	4.8	4.7	4.6	3.8	4.2	3.9	4.4
<b>BORON</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>CADMIUM</b>	1.9	1.5	1.6	1.7	1.9	1.8	2.0	2.8	3.6	3.4	3.3	2.9
<b>CHROMIUM</b>	73.7	65.2	73.9	82.4	70.0	72.7	66.0	62.3	73.8	73.0	63.4	60.0
<b>COPPER</b>	568.0	574.8	603.3	612.0	606.6	550.8	558.3	557.8	567.2	509.8	538.4	517.8
<b>LEAD</b>	95.7	93.8	95.8	97.4	106.4	94.1	91.7	95.3	89.0	98.8	105.0	100.7
<b>MERCURY</b>	1.3	1.6	1.5	1.7	1.6	1.8	1.5	1.8	1.6	1.6	1.7	1.9
<b>MOLYBDENUM</b>	36.2	41.3	40.8	42.7	39.3	33.2	27.8	21.2	17.2	16.9	14.9	17.8
<b>NICKEL</b>	22.7	20.2	22.6	22.8	25.0	25.3	23.3	24.0	24.6	24.9	23.5	24.4
<b>SELENIUM</b>	3.6	3.9	4.2	4.2	3.9	3.8	3.7	3.8	3.9	3.4	3.2	3.5
<b>ZINC</b>	1310.0	1272.0	1295.0	1277.5	1258.0	1232.5	1205.0	1195.0	1220.0	1142.5	1156.0	1097.5

= CONCENTRATION HIGHER THAN DEP REGULATORY LIMITS FOR TYPE I SLUDGE (For Marketing/Distribution in Massachusetts)  
 = CONCENTRATION HIGHER THAN BOTH EPA TABLE 3 AND DEP TYPE I REGULATORY LIMITS

# Appendix L

## Summary of EPA Program Statistics Summary Report Form

- Metropolitan Boston
- Clinton

# EPA Region 1 Annual Pretreatment Report Summary Sheet

July 1, 2016—June 30, 2017

POTW Name:

Massachusetts Water Resources Authority – Deer Island

NPDES Permit #:

MA0103284

Pretreatment Report Period Start Date:

July 1, 2016

Pretreatment Report Period End Date:

June 30, 2017

# of Significant Industrial Users (SIUs):

203

# of SIUs Without Control Mechanisms:

0

# of SIUs not Inspected:

0

# of SIUs not Sampled:

3

# of SIUs in Significant Noncompliance (SNC)  
With Pretreatment Standards:

28

# of SIUs in SNC with Reporting Requirements:

7

# of SIUs in SNC with Pretreatment Compliance  
Schedule:

0

# of SIUs in SNC Published in Newspaper:

33

# of SIUs with Compliance Schedules:

0

# of Violation Notices Issued to SIUs:

117

# of Administrative Orders Issued to SIUs:

11

# of Civil Suits Filed Against SIUs:

0

# of Criminal Suits Filed Against SIUs:

0

# of Categorical Industrial Users:

73

# of CIUs in SNC:

11

\*Facilities has infrequent discharges, ceased discharging or sample sites not ready.

Penalties

Total Dollar Amount of Penalties Collected:

\$122,750.00

# of IUs from which Penalties have been collected:

14

Local Limits

Date of Most Recent Technical Evaluation  
Of Local Limits:

September 2001

Date of Most Recent Adoption of Technically  
Based Local Limits:

June 20, 2003

Pollutant	Limit (mg/l)	MAHL (lb/day)
See Attached		

# EPA Region 1 Annual Pretreatment Report Summary Sheet July 1, 2016 – June 30, 2017

POTW Name:

NPDES Permit #:

Pretreatment Report Period Start Date:

Pretreatment Report Period End Date:

# of Significant Industrial Users (SIUs):

# of SIUs Without Control Mechanisms:

# of SIUs not Inspected:

# of SIUs not Sampled:

# of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards:

# of SIUs in SNC with Reporting Requirements:

# of SIUs in SNC with Pretreatment Compliance Schedule:

# of SIUs in SNC Published in Newspaper:

# of SIUs with Compliance Schedules:

# of Violation Notices Issued to SIUs:

# of Administrative Orders Issued to SIUs:

# of Civil Suits Filed Against SIUs:

# of Criminal Suits Filed Against SIUs:

# of Categorical Industrial Users (CIUs):

# of CIUs in SNC:

Penalties

Total Dollar Amount of Penalties Collected

# of IUs from which Penalties have been collected:

Local Limits

Date of Most Recent Technical Evaluation of Local Limits:

Date of Most Recent Adoption of Technically Based Local Limits:

Pollutant	Limit (mg/l)	MAHL (lb/day)
See Attached		

# Appendix M

## ➤ Local Limits

### Metropolitan Area

Corrected MAHLs based on DITP Recycle Stream Loadings  
(2001)

Discharge Limitations/Local Limits from the MWRA Sewer  
Use Rules and Regulations (Metropolitan Area)

### Clinton Area

#### Clinton Local Limits

Discharge Limitations/Local Limits from the MWRA Sewer  
Use Rules and Regulations (specific to Clinton)



Metropolitan (DITP)

**TABLE 3-11**  
**MWRA LOCAL LIMITS DEVELOPMENT**  
**CORRECTED MAHLS BASED ON DITP RECYCLE**  
**STREAM LOADINGS (a)**

	Prelim Calculated MAHL (lbs/day)	Corrected MAHL (lbs/day)	
2-Chloronaphthalene	5,081,832	5,081,832	
4,4'-DDT	0.201	0.201	
Antimony	7,584,824	7,584,824	
<b>Arsenic</b>	11.8	<b>12.2</b>	(a)
Benzidine	0.640	0.640	
<b>Boron</b>	2,592	<b>2,773</b>	(a)
<b>Cadmium</b>	2.71	<b>2.86</b>	(a)
Chromium, Hexavalent	3,247	3,247	
<b>Chromium, Total</b>	216	<b>219</b>	(a)
<b>Copper</b>	173	<b>201</b>	(a)
Cyanide	34.1	34.1	
<b>Dioxins</b>	16,234	<b>1.65x10<sup>-5</sup></b>	(b)
Fluoranthene	437,274	437,274	
Hexachlorobutadiene	59,091	59,091	
<b>Lead</b>	43.7	<b>50.3</b>	(a)
<b>Mercury</b>	1.51	<b>1.58</b>	(a)
<b>Molybdenum</b>	29.5	<b>34.5</b>	(a)
<b>Nickel</b>	89.4	<b>92.2</b>	(a)
Nitrogen, Total	95,750	95,750	
PCBs	0.201	0.201	
Pentachlorophenol	171	171	
Petroleum Hydrocarbons	167,936	167,936	
Phenanthrene	1,623,381	1,623,381	
Phenol	129,870	129,870	
<b>Selenium</b>	25.9	<b>26.1</b>	(a)
Silver	105	105	
Trichloroethylene	67.6	67.6	
Zinc	500	500	

Notes:

**MAHLs were corrected for the pollutants that appear in bold.**

(a) MAHLs were corrected for pollutants with MAHLs that are dependent on sludge criteria. Corrections were made to account for the effects of DITP recycle stream loadings.

(b) The Prelim calculated MAHL is not correct for dioxin, and Prelim could not be used to calculate the correct MAHL due to the very stringent dioxin water quality criteria ( $1.4 \times 10^{-6}$ ), which could not be entered into Prelim correctly. Therefore, the corrected MAHL for dioxins was manually calculated.

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
    - 1. Mercury (enforced at 0.001 mg/l)
    - 2. Polychlorinated Biphenyls (PCBs)
    - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
    - 4. Hexachlorobutadiene
  - (b) Into the Clinton Sewerage Service Area:
    - 1. Mercury (enforced at 0.001 mg/l)
    - 2. Polychlorinated Biphenyls (PCBs)
    - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
    - 4. Hexachlorobutadiene
    - 5. Substances listed in 360 CMR 10.000: *Appendix C*.

(2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:

- (a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1

10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l (continued)</u>
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

#### 10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

#### 10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

## APPENDIX A: METROPOLITAN SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>NAME</u>
107-13-1	Acrylonitrile
75-25-2	Bromoform
75-27-4	Bromodichloromethane
74-83-9	Bromomethane
75-15-0	Carbon Disulfide
56-23-5	Carbon Tetrachloride
108-90-7	Chlorobenzene
75-00-3	Chloroethane
110-75-8	2-Chloroethyl Vinyl Ether (mixed)
67-66-3	Chloroform
74-87-3	Chloromethane
124-48-1	Dibromochloromethane
75-34-3	1,1 -Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	t-1,2-Dichloroethene
78-87-5	1,2-Dichloropropane
10061-01-5	c-1,3-Dichloropropene
10061-02-6	t-1,3-Dichloropropene
75718	Dichlorodifluoromethane
100-41-4	Ethylbenzene
75-09-2	Methylene Chloride
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethene
108-88-3	Toluene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79016	Trichloroethylene
75-69-4	Trichlorofluoromethane
108-05-4	Vinyl Acetate
1330-20-7	Xylene (total)
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
120-12-7	Anthracene
92-87-5	Benzidine
56-55-3	Benzo(A) Anthracene
205-99-2	Benzo(B) Fluoranthene
207-08-9	Benzo(K) Fluoranthene
191-24-2	Benzo(GHI) Perylene
50-32-8	Benzo(A) Pyrene
85-68-7	Benzyl Butyl Phthalate
111-91-1	Bis (2-Chloroethoxy) Methane
111-44-4	Bis (2-Chloroethyl) Ether
108-60-1	Bis (2-Chloroisopropyl) Ether
117-81-7	Bis (2-Ethylhexyl) Phthalate
101-55-3	4-Bromophenyl Phenyl Ether
106-47-8	4-Chloroaniline
91-58-7	2-Chloronaphthalene
95578	2-Chlorophenol
7005-72-3	4-Chlorophenyl Phenyl Ether
218-01-9	Chrysene
53-70-3	Dibenzo (A,H) Anthracene
132-64-9	Dibenzo Furan
95-50-1	1,2-Dichlorobenzene
541-73-1	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene

## APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
91-94-1	3,3'-Dichlorobenzidine
120832	2,4-Dichlorophenol
84-66-2	Diethyl Phthalate
105679	2,4-Dimethylphenol
131-11-3	Dimethyl Phthalate
84-74-2	Di-n-butyl Phthalate
51285	2,4-Dinitrophenol
534-52-1	2-Methyl-4,6-Dinitrophenol
121-14-2	2,4-Dinitrotoluene
606-20-2	2,6-Dinitrotoluene
117-84-0	Di-n-octyl Phthalate
122-66-7	1,2-Diphenylhydrazine
206-44-0	Fluoranthene
86-73-7	Fluorene
118-74-1	Hexachlorobenzene
87-68-3	Hexachlorobutadiene
67-72-1	Hexachloroethane
193-39-5	Indeno (1,2,3-cd) Pyrene
78-59-1	Isophorone
91-57-6	2-Methylnaphthalene
95-48-7	2-Methylphenol (o-Cresol)
108-39-4	3-Methylphenol (m-Cresol)
106-44-5	4-Methylphenol (p-Cresol)
91-20-3	Naphthalene
98-95-3	Nitrobenzene
88755	2-Nitrophenol
62-75-9	N-Nitrosodimethylamine
621-64-7	N-Nitroso-di-n-Propylamine
86-30-6	N-Nitrosodiphenylamine
85018	Phenanthrene
129-00-0	Pyrene
120-82-1	1,2,4-Trichlorobenzene
95-95-4	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
628-63-7	Amyl acetate
62-53-3	Aniline
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
123-86-4	Butyl acetate
1395-284-6	Butylamine
417-030-3	Crotonaldehyde
110-82-7	Cyclohexane
119-4-65-6	Dichlorobenil
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
99-65-0	1,3-Dinitrobenzene
124-40-3	Dimethyl amine
106-89-8	Epichlorohydrin
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
98-01-1	Furfural
78-79-5	Isoprene
4250-446-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
203-265-7	Mercaptodimethur

## APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate
75-04-7	Monoethyl amine
74-89-5	Monomethyl amine
1338-24-5	Napthenic acid
1321-12-6	Nitrotoluene
75-44-5	Phosgene
75-56-9	Propylene oxide
91-22-5	Quinoline
108-46-3	Resorcinol
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
1300-71-6	Xylenol



## APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).

Clinton (CTP)

POTW Name: 1301

POLLUTANT	FINAL PASS-THROUGH LOADING	FINAL INHIBITION LOADING	FINAL SLUDGE LOADING	FINAL HEADWORKS LOADING LIMITATION
1,2-Diphenylhydrazine	0.0191	100.9140	10000000.0000	0.0191
2,4,5-Trichlorophenol	0.0355	10000000.0000	10000000.0000	0.0355
2,4,6-Trichlorophenol	0.0709	1009.1400	10000000.0000	0.0709
2,4-Dinitrotoluene	0.3227	10000000.0000	10000000.0000	0.3227
3,3'-Dichlorobenzidine	0.0027	10000000.0000	10000000.0000	0.0027
4,4 -DDD	0.0000	10000000.0000	10000000.0000	0.0000
4,4 -DDE	0.0000	10000000.0000	10000000.0000	0.0000
4,4 -DDT	0.0000	10000000.0000	10000000.0000	0.0000
Acrylonitrile	0.0234	10000000.0000	10000000.0000	0.0234
Aldrin	0.0000	10000000.0000	10000000.0000	0.0000
Alpha-BHC	0.0005	10000000.0000	10000000.0000	0.0005
Aluminum	37.7507	10000000.0000	10000000.0000	37.7507
Arsenic	0.0065	0.2401	10000000.0000	0.0065
Benz[a]anthracene	0.0017	10000000.0000	10000000.0000	0.0017
Benzidine	0.0000	10000000.0000	10000000.0000	0.0000
Benzo[a]pyrene	0.0017	10000000.0000	10000000.0000	0.0017
Benzo[b]fluoranthene	0.0017	10000000.0000	10000000.0000	0.0017
Benzo[k]fluoranthene	0.0017	10000000.0000	10000000.0000	0.0017
Bis(2-chloroethyl)ether	0.0496	10000000.0000	10000000.0000	0.0496
Bis(2-ethylhexyl)phthalate est	0.3766	10000000.0000	10000000.0000	0.3766
Cadmium	0.1161	1.0705	10000000.0000	0.1161
Carbon Tetrachloride	0.1560	10000000.0000	10000000.0000	0.1560
Chlordane	0.0001	10000000.0000	10000000.0000	0.0001
Chromium	7.1907	27.6477	10000000.0000	7.1907
Chrysene	0.0017	10000000.0000	10000000.0000	0.0017
Copper	0.7307	1.7309	10000000.0000	0.7307
Cyanide	0.5948	2.7648	10000000.0000	0.5948
Dibenzo[a,h]anthracene	0.0017	10000000.0000	10000000.0000	0.0017
Dieldrin	0.0000	10000000.0000	10000000.0000	0.0000
Gamma-BHC (Lindane)	0.0022	10000000.0000	10000000.0000	0.0022
Heptachlor	0.0000	10000000.0000	10000000.0000	0.0000
Hexachlorobenzene	0.0000	100.9140	10000000.0000	0.0000
Hexachloroethane	0.3156	10000000.0000	10000000.0000	0.3156
Indeno[1,2,3-cd]pyrene	0.0017	10000000.0000	10000000.0000	0.0017
Iron	730.8630	10000000.0000	10000000.0000	730.8630
Lead	0.2368	3.2342	10000000.0000	0.2368
Mercury	0.0156	3.2357	10000000.0000	0.0156
N-Nitrosodi-n-propylamine	0.0496	10000000.0000	10000000.0000	0.0496
N-Nitrosodimethylamine	0.2872	10000000.0000	10000000.0000	0.2872
N-Nitrosodiphenylamine	0.5674	10000000.0000	10000000.0000	0.5674
Nickel	1.9772	10000000.0000	10000000.0000	1.9772
PCBs	0.0005	10000000.0000	10000000.0000	0.0005
Pentachlorophenol	0.2372	10000000.0000	10000000.0000	0.2372

POTW Name: 1301 (continued)

POLLUTANT	FINAL PASS-THROUGH LOADING	FINAL INHIBITION LOADING	FINAL SLUDGE LOADING	FINAL HEADWORKS LOADING LIMITATION
Phosphorus	32.9232	10000000.0000	10000000.0000	32.9232
Selenium	0.3546	10000000.0000	10000000.0000	0.3546
Silver	0.0762	0.6775	10000000.0000	0.0762
Toxaphene	0.0000	10000000.0000	10000000.0000	0.0000
Zinc	7.4727	10000000.0000	10000000.0000	7.4727

10.024: Specific Discharge Limitations/Local Limits

(1) Any discharge of the following materials is prohibited:

(a) Into the Metropolitan Sewerage Service Area:

1. Mercury (enforced at 0.001 mg/l)
2. Polychlorinated Biphenyls (PCBs)
3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
4. Hexachlorobutadiene

(b) Into the Clinton Sewerage Service Area:

1. Mercury (enforced at 0.001 mg/l)
2. Polychlorinated Biphenyls (PCBs)
3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
4. Hexachlorobutadiene
5. Substances listed in 360 CMR 10.000: *Appendix C*.

(2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:

(a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1

10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l (continued)</u>
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

#### 10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

#### 10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.



## APPENDIX B: CLINTON SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>Name</u>
208-95-8	Acenaphthylene
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
62-53-3	Aniline
120-12-7	Anthracene
191-24-2	Benzo[g,h,i]perylene
50-32-8	Benzo[a]pyrene
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
39638-32-9	Bis(2-chloroisopropyl)ether
111-91-1	Bis(2-chloroethoxy)methane
75-27-4	Bromodichloromethane
75-25-2	Bromoform
101-55-3	4-Bromophenyl phenyl ether
27134-26-5	Chloroaniline
108-90-7	Chlorobenzene
59-50-7	p-Chloro-m-cresol
75-00-3	Chloroethane
110-75-8	2-Chloroethylvinyl ether
67-66-3	Chloroform
74-87-3	Chloromethane
91-58-7	2-Chloronaphthalene
95-57-8	2-Chlorophenol
7005-72-3	4-Chlorophenyl phenyl ether
4170-30-3	Crotonaldehyde
132-64-9	Dibenzofuran
1194-65-6	Dichlorobenil
95-50-1	1, 2-Dichlorobenzene
541-73-1	1, 3-Dichlorobenzene
106-46-7	1, 4-Dichlorobenzene
75-71-8	Dichlorodifluoromethane
75-34-3	1,1-Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	trans -1,2-Dichloroethylene
120-83-2	2,4-Dichlorophenol
78-87-5	1,2-Dichloropropane
542-75-6	1,3-Dichloropropene
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
105-67-9	2,4-Dimethylphenol
51-28-5	2,4-Dinitrophenol
117-84-0	Di-n-octyl phthalate
106-89-8	Epichlorohydrin
100-41-4	Ethylbenzene
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
206-44-0	Fluoranthene
86-73-7	Fluorene
68514-39-6	Isoprene
42504-46-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
2032-65-7	Mercaptodimethur
534-52-1	2-Methyl-4,6-dinitrophenol
79-09-2	Methylene chloride
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate

## Appendix B: continued

<u>CAS #</u>	<u>Name</u>
1321-94-4	Methylnaphthalene
75-04-7	Monoethylamine
74-89-5	Monomethylamine
91-20-3	Naphthalene
1338-24-5	Naphthenic acid
98-95-3	Nitrobenzene
88-75-5	2-Nitrophenol
100-02-7	4-Nitrophenol
930-55-2	N-Nitrosopyrrolidine
1321-12-6	Nitrotoluene
85-01-8	Phenanthrene
75-44-5	Phosgene
91-22-5	Quinoline
108-46-3	Resorcinol
128-04-1	Sodium dimethyldithiocarbamate
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethylene
108-88-3	Toluene
120-82-1	1,2,4-Trichlorobenzene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79-01-6	Trichloroethylene
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
108-05-4	Vinyl acetate
1300-71-6	Xylenol

See, 360 CMR 10.004 and 10.024(2)(b)

## APPENDIX C: CLINTON SEWERAGE SERVICE AREA PROHIBITED POLLUTANTS

<u>CAS #</u>	<u>Name</u>
107-13-1	Acrylonitrile
92-87-5	Benzidine
50-32-8	Benzo[a]pyrene
56-55-3	Benzo[a]anthracene
205-99-5	Benzo[b]fluoranthene
207-08-9	Benzo[k]fluoranthene
111-44-4	Bis(2-chloroethyl)ether
218-01-9	Chrysene
53-70-3	Dibenzo[a,h]anthracene
91-94-1	3,3-Dichlorobenzidine
122-66-7	1,2-Diphenylhydrazine
118-74-1	Hexachlorobenzene
608-73-1	Hexachlorocyclo-hexane-Technical
77-47-4	Hexchlorocyclopentadiene
193-39-5	Indeno(1,2,3-cd)pyrene
621-64-7	N-Nitrosodi-n-propylamine
688-73-3	Tributyltin
95-95-4	2,4,5-Trichlorophenol
88-06-2	2,4,6-Trichlorophenol
75-01-4	Vinyl chloride
1330-20-7	Xylene (total)

See, 360 CMR 10.024(1)(b).

## APPENDIX D: CLINTON SEWERAGE SERVICE AREA FACILITY SPECIFIC LIMITS

<u>CAS #</u>	<u>Name</u>
83-32-9	Acenaphthene
628-63-7	N-Amyl acetate
39638-32-9	Bis(2-chloroisopropyl)ether
123-86-4	N-Butyl acetate
109-73-9	N-Butylamine
85-68-7	Butylbenzyl phthalate
124-48-1	Chlorodibromomethane
84-66-2	Diethyl phthalate
131-11-3	Dimethyl phthalate
84-74-2	Dj-n-butylphthalate
534-52-1	4,6-Dinitro-o-cresol
25550-58-7	Dinitrophenols
606-20-2	2,6-Dinitrotoluene
50-00-0	Formaldehyde
78-59-1	Isophorone
78-93-3	Methyl ethyl ketone
95-48-7	2-Methylphenol
108-39-4	3-Methylphenol
106-44-5	4-Methylphenol
108-95-2	Phenol
129-00-0	Pyrene

A Person shall not discharge any of these materials in the Clinton Sewerage Service Area without having a facility specific discharge limit for the materials in a permit issued by the Authority for the discharge. 360 CMR 10.024(2)(b).

## APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl.
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).