

Massachusetts  
Water Resources Authority

Industrial Waste Report



October 2018

Revised December 13, 2018

*Industrial Waste Report # 34*

# Industrial Waste Report

**Number 34**

October 2018

Revised December 13, 2018

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## **MASSACHUSETTS WATER RESOURCES AUTHORITY**

NPDES Permit Number MA0103284  
State Permit Number M-44

NPDES Permit Number MA0100404  
State Permit Number M-139





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### **MWRA INDUSTRIAL WASTE REPORT NO. 34 ERRATA SHEET**

The following facility was incorrectly listed as a Significant Industrial User (SIU) in Significant Noncompliance (SNC):

City: Stoughton:

Facility Name: Tradebe Treatment and Recycling of Stoughton, LLC (# 32004859)

The version of MWRA's Industrial Waste Report #34 dated December 13, 2018 correctly lists Tradebe as not in SNC, and includes corrections to the following sections of the report:

- Section 1: Pretreatment Program Activities and Results,
- Appendix A,
- Appendix C, and
- Appendix L.

December 13, 2018

# FY 2018 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 (NPDES) Permit numbers MA0103284 and MA0100404. It covers the reporting period of July 1, 2017 through June 30, 2018 (Fiscal Year (FY) 18).

## **Executive Summary and Program Highlights**

The FY18 report documents MWRA's ongoing efforts to implement the requirements of 40 CFR Part 403, General Pretreatment Regulations. Some highlights from MWRA's Toxic Reduction and Control (TRAC) Department FY18 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 FY18 was 203, four of which discharged to the Clinton Wastewater Treatment Plant. At the end of the fiscal year, the number of SIUs was 195. TRAC staff inspected 203 SIUs. TRAC staff sampled 176 SIUs. In FY18, 24 SIUs were not sampled. Five discharging SIUs were not sampled because either they did not discharge during the year (two industries) or they are no longer discharging and the permit was terminated (three industries). Nineteen SIUs hold non-discharging SIU permits, so should not discharge during the fiscal year and cannot be sampled by MWRA. The number of SIUs in Significant Noncompliance (SNC) in FY18 was 33, a decrease over FY17.

**Permitting:** TRAC issued or renewed a total of 345 industrial permits during FY18, including 88 permits to SIUs. Sixty one percent of the SIU permits were issued within 120 days of their application received dates or previous expiration dates, whichever was later, and 90% were issued within 180 days. All (three) permits in the Clinton service area were issued in 90 days, consistent with the requirements of the Clinton NPDES permit effective March 1, 2017. None of the permits issued in the Clinton service area were to SIUs.

**Monitoring and Inspections:** TRAC staff completed 1,522 sampling events at industrial/commercial facilities and 1,353 non-industrial sampling events (e.g., combined sewer overflow and other special project events). TRAC staff also completed a total of 1,336 inspections of industrial facilities; 1,129 inspections of oil/water separators at vehicle maintenance facilities and other garages; and, 136 inspections of septage haulers and septage receiving sites.

**Enforcement Program:** TRAC issued a total of 261 early enforcement actions (Notices of Violations and Traps Warning Letters) and 46 higher-level enforcement actions (Notices of Noncompliance) to industrial and commercial facilities. SIUs received 125 Notices of Violation and 12 higher level enforcement actions. TRAC collected a total of \$1,000 in penalties during the fiscal year; no penalties were collected from SIUs.

**Enforcement Response Plan:** On August 17, 2017, TRAC, pursuant to Part I C, Paragraph 9, of the 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 (PIMS) and the addition of several group permits since the last submittal to U.S. Environmental Protection Agency (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.

**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 submitted an analysis of the Clinton sewerage service area local limits to EPA on August 4, 2017.

The recommended changes to the Clinton sewerage service area local limits require public notification prior to EPA's approval. EPA issued the proposed Clinton sewerage service area local limits for a 30 day public comment period beginning September 28, 2018. All approved changes to the Clinton sewerage service area local limits will be incorporated in MWRA's Sewer Use Regulations (360 CMR 10.000).

**Industrial Pretreatment Program Audit:** On June 6 and 7, 2018, EPA Region 1 conducted an Industrial Pretreatment Program Audit at MWRA's Chelsea office. EPA staff reviewed nine permits; during the Audit debrief, EPA reviewed their minimal findings. A summary report documenting audit findings from EPA is still pending.

**Sewer Use Regulations:** TRAC is in the process of reviewing and updating the Sewer Use Regulations (360 CMR 10.000). The primary driver for the review of the regulations is to incorporate EPA's dental effluent guidelines (40 CFR Part 441), promulgated on June 14, 2017. In the revisions, TRAC is proposing to create a new group permit for eligible dental practices, the Dental Discharges group permit. In addition to creating a new group permit for Dental Discharges, TRAC is reviewing existing permit and monitoring fees, will incorporate all EPA approved changes to the Clinton sewerage service area local limits, and is reviewing other minor recommendations that are intended to clarify areas of the regulations and TRAC program implementation. Revised regulations are scheduled to be issued for public comment during FY19.

**Staffing:** During FY18, TRAC had several retirements, including the Department Director, and staff who moved to other Departments within MWRA. The Department Director was filled in April; however, many of the other vacancies resulted in additional personnel actions within TRAC. As of October 2018, TRAC has three remaining vacancies. TRAC anticipates filling at least two of the three vacant positions this calendar year.



## Section I.

# Pretreatment Program Activities and Results

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

A detailed accounting of the pretreatment program activities and accomplishments for MWRA's Industrial Users (including SIUs), during FY18 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 SIUs and the number of SIUs in Significant Noncompliance (SNC) for FY18 for the Clinton and the Metropolitan Boston sewerage service areas are summarized below. The list of SIUs in SNC can be found in Appendix C.

### **Industrial Users in FY18**

Total number of permitted industrial users = 1,250

The number of SIUs = 203 (4 in Clinton)

The number of SIUs on June 30, 2018 = 195 (4 in Clinton)

The number of SIUs that were categorical industrial users (CIUs) = 74 (1 in Clinton)

Industries categorized as SIUs because of process flows of at least 25,000 gallons per day (gpd) = 52 (1 in Clinton)

Industries categorized as SIUs for potential to violate (PTV) = 113 (2 in Clinton)

The number of SIUs in SNC = 33 (0 in Clinton)

The number SIUs in SNC last fiscal year = 35 (0 in Clinton)

The number of industries in SNC for reporting violations only = 3 (0 in Clinton)

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

Number of SIUs in SNC for discharge violations = 30 (0 in Clinton)

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 FY17 but not in FY18 is attached as Appendix D.

MWRA continues to hold annual educational meetings with SIUs to review and reinforce methods for staying in compliance. The last SIU 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 88

people from 60 SIUs attended the meeting over two days. The next SIU meetings are scheduled for October 30, 2018 and November 1, 2018.

## Permitting

Appendix A provides permit issuance and expiration dates for all SIUs. In FY18, in the Metropolitan Boston sewerage service area, TRAC issued 61% of SIU permits (54 permits) within 120 days of their application received dates or previous expiration dates, whichever was later, and 90% (79 permits) within 180 days of their application received dates or previous expiration dates, whichever was later. The nine SIU permits that exceeded 180 days were delayed due to staffing turnover and delayed payment of permit fees.

The new Clinton NPDES 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 three permits within the 90-day timeframe.

During FY18, TRAC completed the following permitting activities:

Total industrial permits issued = 345  
Total industrial permit renewals = 198  
Industrial permit renewals or issued to SIUs = 88  
Industrial permits issued to new dischargers = 106  
Industrial permits revised = 11  
Municipal permit renewals = 45  
Temporary Construction Dewatering Permits issued or renewed = 11  
Permits issued to municipal drinking water treatment plants = 2

## Inspections

Appendix A provides dates of inspections for all SIUs. During FY18, TRAC completed the following inspection activities:

Total Industrial Facility visits = 1,336

- Annual inspections of SIUs = 203
- Other SIU inspections<sup>1</sup> = 239



**Figure 1. First inspection of a new industry in MWRA's service area.**

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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.

- Non-SIU inspections = 543
- Audits of G1 (photodevelopers and printers) facilities = 8
- Audits of G2 (food processors) facilities conducted = 14
- Industrial Survey inspections<sup>2</sup> = 282
- Visits with no inspections<sup>3</sup> = 47

Septage facility inspections = 136

- Septage receiving sites = 132
- Septage hauler inspections = 4

Oil/water separator (trap) inspections = 1,129

- Full trap inspections = 583
- New trap inspections = 163
- Trap visits with no inspection<sup>4</sup> = 383



**Figure 2. Inspection of a gas/oil separator.**

## Monitoring

During FY18, 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> = 176

Number of sample locations (connections) at SIUs sampled at least once = 415

Number of sample locations at SIUs that were sampled more than once = 183

Total number of sampling events at SIUs = 1,274

Non-SIUs sampled once = 114

Number of sample locations at Non-SIUs sampled = 145

Total number of sampling events at Non-SIUs = 249

Total number of industries sampled = 290

Total number of sampling events at all industries = 1,522

Sampling events in support of NPDES permits = 184

<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> Five facilities were not sampled during FY18. Textron Defense did not discharge during FY18 and the permit has subsequently been terminated. The BWSC Truck Wash Facility did not discharge during FY18. The Boston Globe did not discharge during FY18 and the permit has subsequently been terminated. The New England Crab Company, Inc. did not discharge during FY18 and the permit has subsequently been terminated. The City of Boston (CMF Truck Wash) facility installed a water recycling system and no longer discharges to the sewer; they also did not discharge to the sewer in FY18.

Sampling events in response to emergencies= 13  
Sampling events for the MWRA Local Limits program = 193  
Sampling events for special projects = 857  
Total number of non-industrial events = 1,353

## **Enforcement**

During FY18, TRAC initiated a total of 313 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, provides information on which facilities received enforcement actions, and when and what type(s) of actions. Appendix F provides a list of penalties assessed and collected in FY18.

Notices of Violation issued = 176 (125 to SIUs; 6 to SIUs in Clinton)  
Warning letters about gas/oil separator maintenance and accessibility =85 (Appendix E)  
Letters of Extension = 3  
Rulings = 3  
Enforcement Orders issued = 1 (0 to SIUs)  
Notices of Noncompliance issued = 45 (12 to SIUs)  
Total amount of penalties collected = \$1,000 (\$0 from SIUs)

## **Information Systems**

MWRA continued to utilize the Inflection Point Solutions' (IPS) Pretreatment Information Management System (PIMS) software to manage its pretreatment program. The system continues 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.

EPA's Cross-Media Electronic Reporting (CROMERR) Regulations, promulgated in 2005, provided a legal framework for electronic reporting under Title 40 of the Code of Federal Regulations to EPA and state, tribal and local governments, including MWRA, that are authorized to administer federal programs. The regulation authorizes electronic reporting for environmental programs while creating a level of corporate and individual accountability for those submitting environmental data.

MWRA's Management Information Systems (MIS) staff submitted an application for PIMS to become CROMERR compliant to EPA; MWRA has proposed to continue receiving electronic submittals through the PIMS system with the implementation of some additional processes. Currently, laboratories submit industry sampling results through the PIMS WebSMR online portal. MWRA is currently working with EPA and our PIMS vendor IPS to utilize EPA's Shared CROMERR Services application to incorporate the additional functionality (electronic signature and Copy of Record) into our current WebSMR electronic data submittal processes. MWRA anticipates that testing of the new system will begin in October 2018. A rollout of a new CROMERR compliant process will follow EPA's approval of our CROMERR application and the completion of system testing

with WebSMR users. MWRA currently anticipates that the new CROMERR compliant process will be available late this calendar year (2018).

## 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 FY18, 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, with an effective date of March 1, 2017. 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.



**Figure 3. Local limits sampling at the Intermediate Pump Station (IPS).**

MWRA conducted its previous 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 Publically Owned Treatment Works (POTWs) that had already adopted technically-based local limits.

The Clinton NPDES permit issued on December 26, 2016, required a local limits 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. This evaluation enabled 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.

Staff identified a few updates to the local limits, including: increasing the FOG 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 (9 mg/L) which also was regulated on a case by case basis. MWRA modified and submitted the Clinton Local Limits to EPA on August 9, 2017.

EPA issued the proposed Clinton sewerage service area local limits for a 30 day public comment period beginning September 28, 2018. The next steps in the process include 1) drafting revisions to MWRA's Sewer Use Regulations to incorporate these local limits changes (with modifications if required by EPA); 2) returning to the Board for approval to put the revised Sewer Use Regulations out for public comment, and 3) publishing the final Sewer Use Regulations, with modifications as necessary..

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, and 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 FY18 TRAC staff responded to two reported releases in the sanitary sewer districts. These reports included:

1. A reported gasoline spill at a gas station from a delivery tanker truck impacted an MWRA water valve chamber. The site cleanup was overseen by a licensed site professional (LSP). The release had no impact on the MWRA's water, collection or treatment systems, worker safety, or public health.
2. Mystic River/Somerville oil release – Leaking oil from an Eversource conduit leached into a storm drain. The drain discharges to Somerville Marginal discharge conduit into the Mystic River. MassDEP and the U.S. Coast Guard (USCG) were notified. A leaking pipe was repaired and affected area cleaned. Over 1,500 gallons of oil was recovered by an Eversource environmental contractor. No oil was discharged to the sanitary sewer system.

None of the reported releases during FY18 had a significant impact on the MWRA's collection or treatment systems, worker safety, or 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 FY18.

### **Pretreatment Program Resources**

MWRA's TRAC Department 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 10 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 for Compliance and Enforcement oversees four Compliance Coordinators 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, PIMS.

TRAC has 48 full-time permanent positions (see Appendix G). Currently, there are three vacant positions, at least two of these positions will be filled this calendar year.



## **Budget**

In FY18, the TRAC Department recovered \$2,201,946 or 49% of the Department's actual Current Expense Budget (CEB) spending (\$4,459,617) through Permit Fees. TRAC penalty collections were minimal (\$1,000) and did not significantly offset 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 FY18 was \$2,201,980, a slight decrease from \$2,215,844 in FY17. As of September 2018, collections for FY18 bills were at \$2,125,313 (compared to \$2,166,984 in FY17), approximately a 97% recovery of the adjusted amount invoiced.

TRAC's FY18 permitting and monitoring 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 Sewer Use Regulations. MWRA is currently reviewing options for updating the Incentives and Other Charges Program to include fee increases. It is anticipated that revised Sewer Use Regulations (360 CMR 10.000) will be issued for public comment in FY19. Included in those revisions will be proposed updates to the incentive fees for the next five years, beginning in FY20.

## Section II.

# Pollutant Analyses and Comparison to Environmental Standards

## 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, 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. Benzoic acid (used primarily as a food preservative and in pharmaceutical and cosmetic preparations) and 4-methylphenol (*p*-cresol) (an intermediate in the manufacture of chemicals, dyes, plastics, and antioxidants) were detected in approximately three quarters of the samples collected. 2-butanone (methyl ethyl ketone) (widely used as a solvent and intermediate product in the manufacture of ketones and amines) and benzyl alcohol (used as a general solvent for inks, paints, perfumes, and waxes) were detected in approximately half of the samples collected. Phenol (used in plastics synthesis) and carbon disulfide, (a chemical used in the manufacture of rayon, cellophane, rubber chemicals, and flotation chemicals) 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), 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) and bis (2-ethylhexyl) phthalate (used as a plasticizer, hydraulic fluid, and dielectric fluid) were all detected in less than 10% of samples. Of the pesticides and PCBs in tests with EPA-approved methods, total AMP (Ambient Monitoring Plan) PCBs (20 PCB congeners specific to MWRA's ambient monitoring plan) 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 FY18. Appendix H includes a table 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 the samples analyzed with EPA-approved methods, total AMP PCBs were detected regularly, acetone was detected in four samples, toluene in two samples, and benzoic acid in one sample. Cyanide was detected in one sample. The activated sludge process also effectively removes metals. Removal rates range from highs of 96% for mercury to lows of 39% for arsenic. The removal rate for lead was 92%, copper and cadmium were 90%, silver was 89%, zinc was 83%, chromium was 81%, and nickel was 43%.

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 samples the Clinton Treatment Plant (CLTP) influent and effluent for conventional parameters, nutrients, and certain metals. Appendix I presents the results of these analyses.

Influent: Arsenic, copper, and zinc were detected consistently, while iron was detected in 19 of 20 samples. Lead was detected in half of the samples and chromium, mercury, and nickel were detected in a quarter of the samples. No other tested metals were detected. 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 FY18.

Effluent: Removal rates for metals ranged from highs of 94% for silver, 92% for cadmium, 91% for lead, 85% for arsenic and 81% for zinc to lows of 38% for mercury and -32% for nickel (the effluent concentration was higher than influent concentration). The removal rates for chromium and copper were 58% and 74% respectively. Mercury and cyanide

samples were not collected in FY18; however, mercury and cyanide results from March 2017 are included in Appendix I. Though not collected in FY18, mercury and cyanide samples were collected at the start of the permit year (*i.e.*, in March 2017) and have been collected for the second year of the permit cycle (*i.e.*, in the second half of calendar year 2018). In FY17, and to date in calendar year 2018, neither cyanide or mercury exceeded the acute water quality criteria values.

Appendix I also 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 FY18, the CLTP effluent met all of the acute and chronic water quality standards for the Nashua River, (but there was no data for cyanide).

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. The December 2016 NPDES permit requires stringent permit limits on phosphorus year-round and does not include a reporting requirement for aluminum. However, the 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 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 FY18 was 8.16 µg/L. The maximum effluent concentration was 12.1 µg/L. The plant has 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 FY18 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 inland silverside 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 FY18.

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 were no toxicity permit violations for CLTP effluent in FY18.

## **Residuals Quality**

EPA and the MassDEP 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 (MassDEP 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 FY18, MWRA's biosolids met all applicable federal and state standards for unrestricted use as a fertilizer.

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**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. Please note that the SNC quarters listed in Appendix A are inaccurate due to a database problem. Refer to Appendix C for the correct information.

**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.

**PSES:** *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.

**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 7/1/2017 To 6/30/2018

## Allston

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

Permit: Issued: 03/22/2017 Amended: 09/07/2018 Termination: 09/07/2018  
Issued: 03/22/2017 Expires: 03/15/2019 Termination: 09/06/2018

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0102 Process Wastewater - Unregulated water jet cutting

Reason for SIU Status: Has a Reasonable Potential To Violate

SNC: NO

Inspections: 07-Jul-2017  
28-Nov-2017

Monitoring: 0102 28-Aug-2017  
0102 29-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: NO

Inspections: 11-Sep-2017  
06-Feb-2018

<u>Monitoring:</u>	0101	01-Aug-2017
	0101	31-Jan-2018
	0101	01-Feb-2018
	0102	31-Jul-2017
	0102	21-May-2018

<u>Enforcement Actions:</u>	26-Sep-2016	Notice of Violation
	13-Jun-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Ashland

<b><i>Nyacol Nano Technologies Inc.</i></b>	Facility ID: 02003625
230 Megunko Road Ashland, MA 01721-0349	

Permit: Issued: 06/28/2018 Expires: 08/15/2022  
Issued: 05/15/2014 Expires: 04/15/2018 Termination: 06/27/2018

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: 09-Aug-2017  
24-Apr-2018

Monitoring: 0101 26-Jul-2017  
0101 30-Jan-2018

Enforcement Actions: 18-Aug-2016 Notice of Violation  
21-Sep-2017 Notice of Violation  
01-Nov-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Bedford

<b>1366 Technologies, Inc</b>	Facility ID: 03103701
6 -8 Preston Court Bedford, MA 01730	

Permit: Issued: 06/20/2018 Expires: 09/15/2022  
Issued: 07/23/2013 Expires: 05/15/2018 Amended: 01/07/2014 Termination: 06/19/2018

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: 20-Jul-2017  
26-Apr-2018

Monitoring: 0101 04-Oct-2017  
0101 05-Oct-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 3  
B Quarter: 3

Inspections: 10-Jul-2017  
05-Dec-2017

Monitoring: 0101 14-Aug-2017

Enforcement Actions: 03-Aug-2016 Notice of Violation  
19-Jul-2017 Notice of Violation  
06-Sep-2017 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**EMD Millipore Corporation**

Facility ID: 03003418

80 Ashby Road  
Bedford, MA 01730

<u>Permit:</u>	Issued: 06/20/2018	Expires: 08/15/2020		
	Issued: 04/25/2016	Expires: 04/15/2018	Amended: 01/02/2018	Termination: 06/19/2018
	Issued: 04/25/2016	Expires: 04/15/2018		Termination: 01/01/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0102	OTHER_DESC	R&D of membranes, ultra filtration and chromatography.
	0105	Process Wastewater - Unregulated	Lab operations QC Building F
	0201	Process Wastewater - Unregulated	Limestone chip tank in Building D in QC lab
	0202	Process Wastewater - Unregulated	Limestone chiptank in Bldg D in Repair Depot

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

SNC: NO

Inspections: 01-Nov-2017  
19-Mar-2018

<u>Monitoring:</u>	0102	25-Jan-2018
	0105	25-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

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

<u>Permit:</u>	Issued: 06/04/2018	Expires: 03/15/2022	
	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: 06/03/2018
			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
	0102	Process Wastewater - Regulated	Wet Process Lab discharge

Reason for SIU Status:      Is a Categorical Industrial User.

SNC:      NO

Inspections:      26-Jul-2017  
                                 01-Mar-2018

<u>Monitoring:</u>	0101	13-Jul-2017
	0101	14-Jul-2017
	0101	21-Dec-2017
	0101	22-Jan-2018
	0101	23-Jan-2018
	0101	26-Mar-2018
	0101	27-Mar-2018
	0101	09-Apr-2018
	0101	10-Apr-2018
	0102	13-Jul-2017
	0102	09-Apr-2018

<u>Enforcement Actions:</u>	05-Aug-2016	Notice of Violation
	09-Jan-2017	Notice of Violation
	26-Jul-2017	Notice of Noncompliance
	04-Apr-2018	Notice of Violation
	18-May-2018	Returned to Permit Letter

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

Reporting Period 7/1/2017 To 6/30/2018

**Instrumentation Laboratory**

Facility ID: 03403233

180 Hartwell Road  
Bedford, MA 01730

Permit: Issued: 03/21/2017 Expires: 03/15/2019 Amended: 07/18/2017  
Issued: 03/21/2017 Expires: 03/15/2019 Termination: 07/17/2017

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

MWRA Category: 01

Sample Locations:

0101	OTHER_DESC	RO reject water
	Process Wastewater - Unregulated	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: YES A Quarter: 2  
B Quarter: 2

Inspections: 13-Dec-2017  
05-Feb-2018

Monitoring:

0101	10-Jul-2017
0101	11-Jul-2017
0102	10-Jul-2017
0102	11-Jul-2017
0104	18-Oct-2017

Enforcement Actions: 31-Jan-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***N2 Biomedical, LLC***

Facility ID: 03004344

One Patriots Park  
Bedford, MA 01730

Permit: Issued: 01/02/2018 Expires: 12/15/2019  
Issued: 08/26/2015 Expires: 08/15/2017 Termination: 01/01/2018

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: 15-Dec-2017  
21-Feb-2018

Monitoring: 0101 15-Aug-2017  
0101 19-Dec-2017  
0101 20-Dec-2017  
0101 23-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Thermo Fisher Scientific</b>	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: YES A Quarter: 3  
B Quarter: 3  
B Quarter: 4

Inspections: 01-Dec-2017  
04-May-2018

Monitoring: 0101 10-Jul-2017  
0101 11-Jul-2017  
0101 12-Jul-2017  
0101 21-Dec-2017

Enforcement Actions: 10-OCT-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Belmont

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

Permit: Issued: 10/09/2018 Expires: 05/15/2022  
Issued: 05/19/2016 Expires: 05/15/2018 Termination: 10/08/2018

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

SNC: NO

Inspections: 17-Oct-2017  
13-Apr-2018

Monitoring: 0101 17-Jul-2017  
0101 18-Jul-2017  
0201 17-Jul-2017  
0201 18-Jul-2017  
0201 19-Jul-2017  
0201 08-Jan-2018  
0201 09-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Purecoat North, LLC**

Facility ID: 04001403

39 Hittinger Street  
Belmont, MA 02478

Permit: Issued: 06/28/2018 Expires: 06/15/2020  
Issued: 05/24/2016 Expires: 06/15/2018 Termination: 06/27/2018

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

MWRA Category: 01

Sample Locations: 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: 02-Nov-2017  
23-Apr-2018

Monitoring: 0101 11-Jul-2017  
0101 20-Dec-2017  
0101 21-Dec-2017  
0101 21-Feb-2018  
0103 10-Jul-2017

Enforcement Actions: 21-Jul-2016 Notice of Violation  
28-Sep-2017 Notice of Violation  
30-May-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Boston (Dwntn)

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

Permit: Issued: 06/07/2018 Expires: 02/15/2020  
 Issued: 01/05/2016 Expires: 01/15/2018 Termination: 06/06/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations:

0112	Process Wastewater - Unregulated
0113	Process Wastewater - Unregulated
0114	Process Wastewater - Unregulated
0301	Process Wastewater - Unregulated
0303	Process Wastewater - Unregulated
0901	Process Wastewater - Unregulated
1001	Process Wastewater - Unregulated
1101	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: 3  
 B Quarter: 3  
 A Quarter: 4  
 B Quarter: 4

Inspections: 19-Dec-2017  
 26-Apr-2018

Monitoring:

0112	19-Jul-2017
0112	20-Jul-2017
0112	29-Nov-2017
0112	30-Nov-2017
0113	17-Jul-2017
0113	18-Jul-2017
0113	27-Sep-2017
0113	28-Sep-2017
0114	17-Jul-2017
0114	18-Jul-2017
0114	27-Sep-2017
0114	28-Sep-2017
0301	18-Jul-2017
0301	19-Jul-2017
0301	29-Nov-2017
0301	30-Nov-2017



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

Reporting Period 7/1/2017 To 6/30/2018

***Beth Israel Deaconess Medical Center***

Facility ID: 45005703

330 Brookline Avenue  
Boston, MA 02215

0303	17-Jul-2017
0303	18-Jul-2017
0303	29-Nov-2017
0303	30-Nov-2017
0901	17-Jul-2017
0901	18-Jul-2017
0901	27-Sep-2017
0901	28-Sep-2017
1001	19-Jul-2017
1001	20-Jul-2017
1101	19-Jul-2017
1101	20-Jul-2017

<u>Enforcement Actions:</u>	30-Nov-2016	Notice of Violation
	14-Aug-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Boston Children's Hospital**

Facility ID: 45005920

300 Longwood Avenue  
Boston, MA 02115

Permit: Issued: 05/19/2017 Expires: 05/15/2019

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: 23-Aug-2017  
27-Feb-2018

Monitoring: 0102 25-Sep-2017  
0102 26-Sep-2017  
0102 27-Nov-2017  
0102 28-Nov-2017  
0301 26-Sep-2017  
0301 27-Sep-2017  
0501 25-Sep-2017  
0501 26-Sep-2017  
0501 27-Nov-2017  
0501 28-Nov-2017  
0601 26-Sep-2017  
0601 27-Nov-2017  
0601 29-Nov-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Boston Medical Center**

Facility ID: 45005924

One Boston Medical Center Place  
Boston, MA 02118

Permit: Issued: 02/24/2017

Expires: 02/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	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: 28-Sep-2017  
21-Feb-2018

<u>Monitoring:</u>	0401	07-Aug-2017
	0401	08-Aug-2017
	0401	09-Aug-2017
	0401	18-Oct-2017
	0401	22-Jan-2018
	0401	24-Jan-2018
	0401	25-Jan-2018
	0401	21-Mar-2018
	0402	08-Aug-2017
	1101	09-Aug-2017
	1101	10-Aug-2017
	1101	13-Sep-2017
	1101	14-Sep-2017
	1102	08-Aug-2017
	1102	13-Sep-2017
	1102	14-Sep-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 45403758

620 Albany Street  
Boston, MA 02118

Permit: Issued: 06/08/2018  
Issued: 03/18/2016

Expires: 03/15/2020  
Expires: 03/15/2018

Termination: 06/07/2018

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: YES A Quarter: 2  
B Quarter: 2

Inspections: 13-Nov-2017  
09-Mar-2018

Monitoring: 0101 09-Aug-2017  
0101 10-Aug-2017  
0101 18-Oct-2017  
0101 19-Oct-2017  
0102 23-May-2018

Enforcement Actions: 04-Jun-2018 Notice of Violation  
08-Jun-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Boston University Medical Campus**

Facility ID: 45006015

715 Albany Street  
Boston, MA 02118-2526

Permit: Issued: 03/13/2017 Expires: 02/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	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: NO

Inspections: 13-Nov-2017  
18-Apr-2018

<u>Monitoring:</u>	0101	01-Aug-2017
	0301	27-Jul-2017
	0301	28-Jul-2017
	0301	13-Sep-2017
	0301	14-Sep-2017
	0401	27-Jul-2017
	0401	28-Jul-2017
	0601	26-Jul-2017
	0601	27-Jul-2017
	0601	13-Sep-2017
	0601	14-Sep-2017
	0701	28-Jul-2017
	0801	31-Jul-2017
	0801	01-Aug-2017
	1001	31-Jul-2017
	1001	01-Aug-2017

Enforcement Actions: 20-Oct-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<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	Amended: 09/13/2018	
	Issued: 10/06/2017	Expires: 08/15/2019	Amended: 06/07/2018	Termination: 09/12/2018
	Issued: 10/06/2017	Expires: 08/15/2019		Termination: 06/06/2018
	Issued: 07/08/2015	Expires: 07/15/2017	Amended: 04/26/2017	Termination: 10/05/2017

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
	1501	Process Wastewater - Unregulated
	1502	Process Wastewater - Unregulated

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

SNC: YES F3 Quarter: 1  
F3 Quarter: 4

Inspections: 26-Jul-2017  
01-Mar-2018

<u>Monitoring:</u>	0105	08-Aug-2017
	0105	10-Aug-2017
	0105	26-Sep-2017
	0105	27-Sep-2017
	0105	29-Nov-2017
	0105	30-Nov-2017
	0701	07-Aug-2017
	0701	08-Aug-2017
	0701	26-Sep-2017
	0701	28-Sep-2017
	0701	29-Nov-2017
	0701	30-Nov-2017
	1001	22-Aug-2017
	1001	05-Sep-2017
	1001	06-Sep-2017
	1301	05-Sep-2017
	1301	06-Sep-2017
	1401	07-Aug-2017
	1401	08-Aug-2017

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

Reporting Period 7/1/2017 To 6/30/2018

***Brigham & Women's Hospital***

Facility ID: 45005731

75 Francis Street  
Boston, MA 02115

1401	21-Aug-2017
1401	22-Aug-2017
1501	07-Aug-2017
1501	08-Aug-2017
1502	08-Aug-2017
1502	09-Aug-2017

<u>Enforcement Actions:</u>	07-Sep-2016	Notice of Violation
	29-Jan-2018	Notice of Violation
	07-Jun-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Dana-Farber Cancer Institute**

Facility ID: 45005701

450 Brookline Avenue  
Boston, MA 02215

Permit: Issued: 01/02/2018 Expires: 07/15/2019  
Issued: 06/08/2015 Expires: 07/15/2017 Amended: 01/11/2017 Termination: 01/01/2018

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
	0504	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: NO

Inspections: 18-Oct-2017  
04-Apr-2018  
12-Apr-2018

<u>Monitoring:</u>	0201	23-Aug-2017
	0201	29-Sep-2017
	0201	20-Dec-2017
	0201	21-Dec-2017
	0203	24-Aug-2017
	0304	27-Sep-2017
	0304	28-Sep-2017
	0304	20-Dec-2017
	0304	21-Dec-2017
	0402	21-Aug-2017
	0402	23-Aug-2017
	0403	28-Sep-2017
	0403	29-Sep-2017
	0501	21-Aug-2017
	0501	22-Aug-2017



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

Reporting Period 7/1/2017 To 6/30/2018

***Dana-Farber Cancer Institute***

Facility ID: 45005701

450 Brookline Avenue  
Boston, MA 02215

0502	22-Aug-2017
0503	21-Aug-2017
0503	22-Aug-2017
0504	02-Apr-2018
0504	03-Apr-2018
0701	28-Sep-2017
0701	23-May-2018
0801	23-Aug-2017
0801	24-Aug-2017
0802	24-Aug-2017
0802	06-Nov-2017

<u>Enforcement Actions:</u>	15-Aug-2016	Notice of Violation
	16-Aug-2016	Notice of Violation
	16-Aug-2017	Notice of Violation
	01-Nov-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***EJT Management Inc.***

Facility ID: 45404395

60 Kilmarnock Street  
Boston, MA 02215

Permit: Issued: 01/26/2017 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: NO

Inspections: 06-Oct-2017  
05-Feb-2018

Monitoring: 0101 17-Jul-2017  
0101 18-Jul-2017  
0101 19-Dec-2017  
0101 26-Apr-2018  
0101 27-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

Permit: Issued: 02/21/2017

Expires: 01/15/2019

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: YES A Quarter: 3  
B Quarter: 3

Inspections: 12-Oct-2017  
29-Mar-2018

<u>Monitoring:</u>	0101	18-Sep-2017
	0101	19-Sep-2017
	0101	22-Feb-2018
	0201	26-Sep-2017
	0201	27-Sep-2017
	0201	08-Nov-2017
	0201	09-Nov-2017
	0301	20-Feb-2018
	0301	21-Feb-2018
	0301	26-Mar-2018
	0301	27-Mar-2018
	0401	08-Nov-2017
	0401	09-Nov-2017
	0401	19-Apr-2018
	0503	18-Sep-2017
	0503	19-Sep-2017
	0503	20-Feb-2018

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

Reporting Period 7/1/2017 To 6/30/2018

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

0503	21-Feb-2018
0601	18-Sep-2017
0601	19-Sep-2017
0702	18-Sep-2017
0702	21-Sep-2017
0702	27-Mar-2018
0703	18-Sep-2017
0703	19-Sep-2017
0703	27-Mar-2018
0703	28-Mar-2018
0802	20-Sep-2017
0802	21-Sep-2017
1001	20-Sep-2017
1001	21-Sep-2017
1001	28-Mar-2018
1001	29-Mar-2018
1101	20-Sep-2017
1101	21-Sep-2017
1101	20-Feb-2018
1101	21-Feb-2018
1101	28-Mar-2018
1101	29-Mar-2018
1201	28-Mar-2018
1201	29-Mar-2018
1201	19-Apr-2018
9050	21-Feb-2018
9075	21-Feb-2018
9075	22-Feb-2018

<u>Enforcement Actions:</u>	15-Aug-2016	Notice of Violation
	06-Feb-2017	Notice of Violation
	23-Oct-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Massachusetts Department of Transportation, I-93 Central Art</b>  I-93 Central Artery Boston, MA 00000	Facility ID: 45103098
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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
	0201	OTHER_DESC	Wash water, ground water, storm water runoff and air handling
	0301	OTHER_DESC	Wash water, ground water, storm water runoff and air handling
	0401	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air
	0501	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air
	0601	OTHER_DESC	Tunnel wash water, ground water, storm water runoff and air

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

SNC: NO

Inspections: 23-Oct-2017  
28-Mar-2018

<u>Monitoring:</u>	0101	27-Jul-2017
	0101	05-Oct-2017
	0101	02-May-2018
	0201	16-Aug-2017
	0201	05-Oct-2017
	0201	02-May-2018
	0301	16-May-2018
	0301	25-May-2018
	0301	08-Jun-2018
	0401	02-May-2018
	0401	09-May-2018
	0401	25-May-2018
	0401	08-Jun-2018
	0501	02-May-2018
	0501	25-May-2018
	0501	08-Jun-2018
	0601	16-Aug-2017
	0601	09-May-2018

<u>Enforcement Actions:</u>	07-Oct-2016	Notice of Violation
	16-Jun-2017	Notice of Violation
	26-Oct-2017	Notice of Violation
	09-Apr-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 09-Aug-2017  
08-Jan-2018

Monitoring: 0107 06-Sep-2017  
0107 07-Sep-2017  
0201 07-Sep-2017  
0201 06-Jun-2018

Enforcement Actions: 08-Aug-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Massachusetts General Hospital**

Facility ID: 45005712

55 Fruit Street  
Boston, MA 02114

Permit: Issued: 02/28/2018  
Issued: 10/27/2015

Expires: 01/15/2020  
Expires: 10/15/2017

Termination: 02/27/2018

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
	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: 12-Sep-2017  
22-Jan-2018

<u>Monitoring:</u>	0101	07-Aug-2017
	0101	08-Aug-2017
	0101	16-Oct-2017
	0101	17-Oct-2017
	0104	07-Aug-2017
	0104	08-Aug-2017
	0104	16-Oct-2017
	0104	17-Oct-2017
	0105	08-Aug-2017
	0105	16-Oct-2017
	0105	17-Oct-2017
	0301	09-Aug-2017
	0301	10-Aug-2017
	0301	16-Oct-2017
	0301	17-Oct-2017
	0401	09-Aug-2017
	0401	10-Aug-2017
	0402	09-Aug-2017
	0402	10-Aug-2017
	0601	10-May-2018
	0601	11-May-2018

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

Reporting Period 7/1/2017 To 6/30/2018

**Massachusetts General Hospital**

Facility ID: 45005712

55 Fruit Street  
Boston, MA 02114

<u>Enforcement Actions:</u>	01-Sep-2016	Notice of Violation
	25-Apr-2017	Notice of Violation
	22-May-2017	Notice of Violation
	30-May-2018	Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**MATEP, LP**

Facility ID: 45005964

474 Brookline Avenue  
Boston, MA 02215

Permit: Issued: 06/28/2018  
Issued: 06/05/2015

Expires: 06/15/2020  
Expires: 06/15/2017

Termination: 06/27/2018

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: 03-Nov-2017  
21-Mar-2018

Monitoring:

0101	24-Jul-2017
0101	25-Jul-2017
0101	08-Sep-2017
0202	24-Jul-2017
0202	25-Jul-2017
0202	07-Sep-2017
0202	08-Sep-2017
0301	24-Jul-2017
0301	25-Jul-2017
0301	23-Oct-2017
0301	24-Oct-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - Albany Street Bus Garage**

Facility ID: 45102178

421 Albany Street  
Boston, MA 02116

Permit: Issued: 04/25/2017 Expires: 03/15/2019

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-Jul-2017  
12-Sep-2017  
12-Jan-2018

Monitoring: 0101 13-Jul-2017  
0101 29-Aug-2017

Enforcement Actions: 05-Aug-2016 Notice of Violation  
31-Jul-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Northeastern University**

Facility ID: 45004837

360 Huntington Avenue  
Boston, MA 02115

Permit: Issued: 05/08/2015 Expires: 04/15/2019 Amended: 12/30/2016

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
	0701	Process Wastewater - Unregulated

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

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

Inspections: 29-Aug-2017  
13-Feb-2018  
12-Jun-2018

<u>Monitoring:</u>	0101	10-Oct-2017
	0201	11-Oct-2017
	0301	10-Oct-2017
	0301	11-Oct-2017
	0401	20-Jun-2018
	0501	24-Apr-2018
	0501	25-Apr-2018
	0602	12-Oct-2017
	0602	06-Dec-2017
	0602	07-Dec-2017
	0701	23-Jan-2018
	0701	24-Jan-2018
	0801	22-May-2018
	1101	14-May-2018
	1101	15-May-2018
	9001	31-Oct-2017
	9002	31-Oct-2017
	9003	30-Oct-2017

Enforcement Actions: 30-Jun-2016 Returned to Permit Letter

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

Reporting Period 7/1/2017 To 6/30/2018

***Northeastern University***

Facility ID: 45004837

360 Huntington Avenue  
Boston, MA 02115

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
22-Aug-2017	Returned to Permit Letter
17-Oct-2017	Notice of Violation
07-Jun-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**PerkinElmer Inc.**

Facility ID: 45006727

549 Albany Street  
Boston, MA 02118

Permit: Issued: 06/12/2018 Expires: 06/15/2020  
Issued: 04/28/2016 Expires: 06/15/2018 Termination: 06/11/2018

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: 04-Oct-2017  
10-Apr-2018

Monitoring: 0202 13-Sep-2017  
0202 05-Oct-2017  
0202 04-Dec-2017  
0202 29-Jan-2018  
0202 30-Jan-2018

Enforcement Actions: 08-Sep-2016 Notice of Violation  
31-Oct-2016 Notice of Violation  
12-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 45004825

704 Commonwealth Avenue 2nd floor  
Boston, MA 02215

Permit: Issued: 06/11/2018 Expires: 09/15/2019  
Issued: 09/09/2015 Expires: 08/15/2017 Amended: 02/14/2017 Termination: 06/10/2018

## 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
	1001	Process Wastewater - Unregulated

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

SNC: NO

Inspections: 13-Dec-2017  
30-Apr-2018

<u>Monitoring:</u>	0101	31-Oct-2017
	0101	01-Nov-2017
	0201	24-Jan-2018
	0201	25-Jan-2018
	0201	23-Apr-2018
	0201	24-Apr-2018
	0201	25-Apr-2018
	0201	26-Apr-2018
	0301	24-Jan-2018
	0303	24-Jan-2018
	0303	25-Jan-2018
	0401	25-Jan-2018
	0501	22-Jan-2018
	0601	22-Jan-2018
	0701	01-Nov-2017
	0701	02-Nov-2017
	0801	01-Nov-2017
	0801	02-Nov-2017

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 45004825

704 Commonwealth Avenue 2nd floor  
Boston, MA 02215

0901	23-Jan-2018
1001	31-Oct-2017
1001	02-Nov-2017
9505	02-Nov-2017
9506	02-Nov-2017
9507	02-Nov-2017

<u>Enforcement Actions:</u>	30-Sep-2016	Notice of Violation
	11-Jul-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Tufts Medical Center**

Facility ID: 45005753

800 Washington Street  
Boston, MA 02111

Permit: Issued: 06/13/2017

Expires: 05/15/2019

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: 21-Aug-2017  
24-Apr-2018

<u>Monitoring:</u>	0203	31-Aug-2017
	0203	01-Sep-2017
	0204	31-Aug-2017
	0204	01-Sep-2017
	0301	31-Aug-2017
	0301	01-Sep-2017
	0301	31-Jan-2018
	0301	01-Feb-2018
	0802	29-Jun-2017
	0802	30-Jun-2017
	0802	16-Oct-2017
	0802	17-Oct-2017
	0901	16-Oct-2017
	0901	17-Oct-2017

Enforcement Actions: 13-Nov-2017 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**Tufts University, Boston Campus**

Facility ID: 45004793

200 Harrison Avenue  
Boston, MA 02111

Permit: Issued: 11/05/2015 Expires: 11/15/2019 Amended: 09/25/2018  
Issued: 11/05/2015 Expires: 11/15/2019 Termination: 09/24/2018

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: 10-Oct-2017  
20-Oct-2017  
05-Mar-2018

Monitoring: 0102 11-Sep-2017  
0102 12-Sep-2017  
0102 04-Dec-2017  
0102 05-Dec-2017  
0202 11-Sep-2017  
0202 12-Sep-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**USDA Human Nutrition Research Center**

Facility ID: 45006784

711 Washington Street  
Boston, MA 02111

Permit: Issued: 04/20/2017 Expires: 03/15/2021

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: 24-Jul-2017  
05-Dec-2017

Monitoring: 0101 10-Aug-2017  
0101 16-Oct-2017  
0101 17-Oct-2017  
0101 22-Mar-2018  
0101 23-Mar-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Veolia Energy Boston, Inc.**

Facility ID: 45004707

165 Kneeland Street  
Boston, MA 02111

Permit: Issued: 04/02/2018 Expires: 10/15/2019  
Issued: 10/01/2015 Expires: 09/15/2017 Amended: 10/22/2015 Termination: 04/01/2018

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: 04-Oct-2017  
06-Oct-2017  
02-May-2018

Monitoring: 0101 12-Jul-2017  
0101 13-Jul-2017  
0101 28-Aug-2017  
0101 29-Aug-2017  
0101 23-Oct-2017  
0101 24-Oct-2017  
0201 30-Aug-2017  
0201 22-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Braintree

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

Permit: 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

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

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated off-spec pharmaceutical product  
0102 Process Wastewater - Regulated pharmaceutical product mixing  
0103 Process Wastewater - Regulated pharmaceutical & medical device mfg. wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 16-Aug-2017  
12-Dec-2017

Monitoring: 0101 13-Dec-2017  
0102 13-Dec-2017  
0103 10-Apr-2018  
0103 11-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Penske Truck Leasing Co. LP**

Facility ID: 06102695

140 Messina Drive  
Braintree, MA 02184

Permit: Issued: 05/22/2017 Expires: 07/15/2019

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 A Quarter: 1  
B Quarter: 1  
B Quarter: 2

Inspections: 19-Sep-2017  
15-Feb-2018  
16-Feb-2018

Monitoring: 0101 03-Oct-2017  
0101 11-Apr-2018

Enforcement Actions: 26-Aug-2016 Notice of Violation  
06-Jun-2017 Notice of Violation  
23-Oct-2017 Notice of Violation  
05-Mar-2018 Notice of Noncompliance  
15-May-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Region-X, A Quench Company**

Facility ID: 06404646

100 Messina Drive Suite L  
Braintree, MA 02184

<u>Permit:</u>	Issued: 06/04/2018	Expires: 01/15/2022		
	Issued: 12/10/2015	Expires: 01/15/2018	Amended: 09/21/2017	Termination: 06/03/2018
	Issued: 12/10/2015	Expires: 01/15/2018	Amended: 01/11/2017	Termination: 09/20/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: YES B Quarter: 1

Inspections: 08-Nov-2017  
18-Apr-2018

<u>Monitoring:</u>	0101	11-Jul-2017
	0101	12-Jul-2017
	0101	02-Oct-2017
	0101	03-Oct-2017
	0101	12-Dec-2017
	0101	02-Jan-2018
	0101	08-Jan-2018
	0101	25-Apr-2018
	0101	26-Apr-2018

Enforcement Actions: 06-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 06101856

35 Johnson Lane  
Braintree, MA 02184

Permit: Issued: 04/23/2018  
Issued: 01/16/2013

Expires: 01/15/2023  
Expires: 01/15/2018

Termination: 04/22/2018

National Pretreatment Categorical Standards:

12-Mar-1997 to

433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Nov-2017  
24-Apr-2018

Monitoring:

Enforcement Actions: 16-Nov-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Ryder Transportation Services**

Facility ID: 06102545

285 Wood Road  
Braintree, MA 02184

Permit: Issued: 04/02/2018  
Issued: 11/16/2015

Expires: 12/15/2019  
Expires: 12/15/2017

Termination: 04/01/2018

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: 27-Oct-2017  
15-Mar-2018

Monitoring: 0101 24-Apr-2018

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

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

Permit: Issued: 04/19/2018 Expires: 12/15/2019  
Issued: 11/17/2015 Expires: 12/15/2017 Termination: 04/18/2018

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: 02-Nov-2017  
19-Mar-2018

Monitoring: 0101 25-Jul-2017  
0101 26-Jul-2017  
0101 11-Dec-2017  
0101 14-Dec-2017  
0201 26-Jul-2017  
0201 12-Dec-2017

Enforcement Actions: 02-Sep-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## 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: NO

Inspections: 20-Jul-2017  
26-Jan-2018

Monitoring: 0201 19-Oct-2017  
0201 20-Oct-2017  
0201 13-Feb-2018  
0201 14-Feb-2018  
0402 19-Oct-2017

Enforcement Actions: 28-Dec-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Brookline

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

Permit: Issued: 05/01/2018 Expires: 01/15/2020  
Issued: 11/24/2015 Expires: 12/15/2017 Termination: 04/30/2018

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: 30-Nov-2017  
22-Feb-2018

Monitoring: 0101 19-Jul-2017

Enforcement Actions: 21-Dec-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## 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

Sample Locations:

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: 06-Oct-2017  
09-Feb-2018  
07-Mar-2018

Monitoring:

0101	24-Aug-2017
0102	24-Aug-2017
0104	24-Aug-2017

Enforcement Actions:

06-Sep-2017	Notice of Violation
20-Sep-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Keurig Green Mountain</b>	Facility ID: 08404160
63 South Avenue Burlington, MA 01803	

Permit: Issued: 09/12/2018 Expires: 06/15/2022  
Issued: 05/02/2014 Expires: 02/15/2018 Amended: 09/24/2015 Termination: 09/11/2018

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: 15-Aug-2017  
10-Jan-2018

Monitoring: 0101 28-Aug-2017  
0101 29-Aug-2017

Enforcement Actions: 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 7/1/2017 To 6/30/2018

**Lahey Clinic Hospital, Inc.**

Facility ID: 08002766

41 Mall Road  
Burlington, MA 01805

Permit: Issued: 11/30/2017  
Issued: 05/19/2015

Expires: 09/15/2019  
Expires: 05/15/2017

Termination: 11/29/2017

## 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: 29-Nov-2017  
12-Apr-2018

<u>Monitoring:</u>	0101	19-Jul-2017
	0101	17-Oct-2017
	0104	20-Jul-2017
	0105	20-Jul-2017
	0201	17-Jul-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Cambridge

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

Permit: Issued: 04/19/2018 Expires: 12/15/2019  
 Issued: 04/16/2014 Expires: 12/15/2017 Amended: 02/17/2017 Termination: 04/18/2018

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.

SNC: NO

Inspections: 21-Nov-2017  
15-Mar-2018

<u>Monitoring:</u>	0101	07-Aug-2017
	0101	08-Aug-2017
	0101	10-Jan-2018
	0101	11-Jan-2018
	0103	07-Aug-2017
	0103	08-Aug-2017
	0401	29-Nov-2017
	0401	30-Nov-2017
	0401	02-Apr-2018
	0401	03-Apr-2018
	0501	07-Aug-2017
	0501	08-Aug-2017
	0501	02-Apr-2018
	0501	04-Apr-2018

Enforcement Actions: 14-Jul-2016 Notice of Violation  
30-Nov-2016 Notice of Noncompliance

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Biogen, Inc.</b>  115 Broadway Cambridge, MA 02142	Facility ID: 09101193
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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

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

SNC: NO

Inspections: 26-Jul-2017  
01-Feb-2018

Monitoring: 0101 27-Sep-2017  
0101 28-Sep-2017  
0101 27-Nov-2017  
0101 28-Nov-2017  
0102 28-Nov-2017

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

**Brammer Bio**

Facility ID: 09005998

250 Binney Street  
Cambridge, MA 02142

Permit: Issued: 05/23/2018 Expires: 05/15/2022  
Issued: 05/20/2014 Expires: 04/15/2018 Amended: 11/25/2016 Termination: 05/22/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Pharmaceutical Mfg and R&D wastewater

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

SNC: NO

Inspections: 26-Oct-2017  
07-Mar-2018

Monitoring: 0101 11-Jul-2017  
0101 21-Jun-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Cambridge Brands, Inc.**

Facility ID: 09007168

810 Main Street  
Cambridge, MA 02139

Permit: Issued: 06/13/2017 Expires: 04/15/2019

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: 20-Sep-2017  
27-Mar-2018  
20-Apr-2018

<u>Monitoring:</u>	0101	30-Jan-2018
	0301	30-Jan-2018
	0401	30-Jan-2018

<u>Enforcement Actions:</u>	14-Sep-2016	Notice of Violation
	14-Dec-2016	Notice of Violation
	14-Nov-2017	Notice of Violation
	20-Apr-2018	Notice of Noncompliance

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

Reporting Period 7/1/2017 To 6/30/2018

**Cambridge Health Alliance - Cambridge Hospital**

Facility ID: 09005730

1493 Cambridge Street  
Cambridge, MA 02139

Permit: Issued: 03/13/2017 Expires: 02/15/2019

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: YES B Quarter: 1

Inspections: 12-Jan-2018  
04-Apr-2018

Monitoring: 0101 20-Jul-2017  
0101 27-Nov-2017  
0101 28-Nov-2017

Enforcement Actions: 14-Nov-2017 Notice of Violation  
27-Mar-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**GCP Applied Technologies, Inc.**

Facility ID: 09001993

62 Whittemore Avenue  
Cambridge, MA 02140

<u>Permit:</u>	Issued: 09/25/2018	Expires: 09/15/2020		
	Issued: 11/16/2016	Expires: 09/15/2018	Amended: 07/26/2017	Termination: 09/24/2018
	Issued: 11/16/2016	Expires: 09/15/2018		Termination: 07/25/2017

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: 06-Jul-2017  
05-Feb-2018

<u>Monitoring:</u>	0301	17-Jul-2017
	0301	20-Jul-2017
	0301	28-Nov-2017
	0301	29-Nov-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 29-Nov-2017  
10-May-2018

Monitoring: 0101 24-Jul-2017  
0101 25-Jul-2017  
0101 30-Oct-2017  
0101 31-Oct-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Harvard University - Cambridge Campus</b>	Facility ID: 09003755
46 Blackstone Street Cambridge, MA 02139	

Permit: Issued: 04/02/2018 Expires: 12/15/2019  
 Issued: 11/05/2015 Expires: 11/15/2017 Termination: 04/01/2018

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
	0901 OTHER_DESC	Chemistry, physics, organic chemistry and biology teaching lab
	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
	2001 OTHER_DESC	R&D science labs - Northwest Building
	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: 1

Inspections: 16-Oct-2017  
 18-Oct-2017  
 20-Oct-2017  
 10-Apr-2018  
 12-Apr-2018  
 18-Apr-2018

Monitoring: 0101 27-Sep-2017  
 0101 28-Sep-2017  
 0101 07-Nov-2017  
 0101 12-Feb-2018  
 0101 13-Feb-2018  
 0201 27-Sep-2017  
 0201 28-Sep-2017  
 0201 07-Nov-2017  
 0201 12-Feb-2018

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Harvard University - Cambridge Campus</b>	Facility ID: 09003755
46 Blackstone Street Cambridge, MA 02139	

0201	13-Feb-2018
0801	08-Nov-2017
0801	09-Nov-2017
0801	13-Feb-2018
0901	12-Sep-2017
0901	13-Sep-2017
0901	05-Apr-2018
1001	02-Oct-2017
1101	06-Nov-2017
1101	07-Nov-2017
1201	25-Sep-2017
1201	26-Sep-2017
1201	27-Nov-2017
1201	28-Nov-2017
1301	25-Sep-2017
1301	28-Nov-2017
1301	12-Mar-2018
1301	05-Apr-2018
1401	30-Apr-2018
1401	01-May-2018
1401	15-May-2018
1502	02-Oct-2017
1503	02-Oct-2017
1504	02-Oct-2017
1601	12-Mar-2018
1601	04-Apr-2018
1701	12-Sep-2017
1701	13-Sep-2017
2001	25-Sep-2017
2001	26-Sep-2017
2001	15-Feb-2018
2001	14-Mar-2018
2002	02-Oct-2017

<u>Enforcement Actions:</u>	27-Dec-2016	Notice of Violation
	05-Jul-2017	Notice of Violation
	25-Aug-2017	Notice of Violation
	27-Mar-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Ipsen Bioscience, Inc.***

Facility ID: 09405507

One Kendall Square  
Cambridge, MA 02139

Permit: Issued: 04/13/2018 Expires: 12/15/2022

National Pretreatment Categorical Standards: 03-Apr-2017 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated drug manufacturing and support

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 26-Jan-2018  
02-May-2018

Monitoring:

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

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

Permit: Issued: 05/15/2018 Expires: 06/15/2020  
 Issued: 06/10/2016 Expires: 06/15/2018 Termination: 05/14/2018

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,  
 0301 OTHER\_DESC Boiler blowdown; RO & UF reject wastewater; UF & ion exchange

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

SNC: NO

Inspections: 07-Nov-2017  
 02-Apr-2018  
 18-Apr-2018

Monitoring:

0202	24-Jul-2017
0202	25-Jul-2017
0202	02-Nov-2017
0202	03-Nov-2017
0202	09-Apr-2018
0202	10-Apr-2018
0202	11-Apr-2018
0202	12-Apr-2018
0301	24-Jul-2017
0301	25-Jul-2017
0301	01-Nov-2017
0301	02-Nov-2017
0301	10-Apr-2018
0301	11-Apr-2018
0301	12-Apr-2018

Enforcement Actions:

03-May-2017	Notice of Violation
27-Jun-2017	Notice of Violation
18-Apr-2018	Notice of Noncompliance
20-Jun-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Massachusetts Institute of Technology (MIT)**

Facility ID: 09003259

77 Massachusetts Avenue  
Cambridge, MA 02139

Permit: Issued: 02/21/2018  
Issued: 11/20/2015

Expires: 09/15/2019  
Expires: 09/15/2017

Termination: 02/20/2018

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,
	0701	OTHER_DESC	Institute for Soldier Nanotech/Bioengineering R&D Labs
	0702	OTHER_DESC	biomedical research waste water
	0801	OTHER_DESC	R & D lab
	0901	OTHER_DESC	Bldgs NW13 & NW14 R&D Labs

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

SNC: YES B Quarter: 2

Inspections: 07-Aug-2017  
09-Aug-2017  
11-Aug-2017  
17-Aug-2017  
31-May-2018  
01-Jun-2018

<u>Monitoring:</u>	0201	11-Sep-2017
	0201	12-Sep-2017
	0201	31-Jan-2018
	0201	01-Feb-2018
	0301	13-Sep-2017
	0301	14-Sep-2017
	0401	25-Sep-2017
	0401	26-Sep-2017
	0401	08-Nov-2017
	0401	12-Feb-2018
	0401	13-Feb-2018
	0401	21-Mar-2018
	0502	25-Sep-2017
	0502	26-Sep-2017
	0502	08-Nov-2017
	0701	13-Sep-2017
	0701	14-Sep-2017

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

Reporting Period 7/1/2017 To 6/30/2018

**Massachusetts Institute of Technology (MIT)**

Facility ID: 09003259

77 Massachusetts Avenue  
Cambridge, MA 02139

0702	25-Sep-2017
0702	26-Sep-2017
0801	12-Sep-2017
0801	13-Sep-2017
0801	31-Jan-2018
0801	01-Feb-2018
0901	14-Jun-2018

Enforcement Actions: 06-Feb-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 09101084

59 Vassar Street  
Cambridge, MA 02139

Permit: Issued: 03/21/2018  
Issued: 11/20/2015

Expires: 11/15/2019  
Expires: 10/15/2017

Termination: 03/20/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Cogeneration 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: 28-Sep-2017  
18-May-2018

<u>Monitoring:</u>	0101	11-Sep-2017
	0101	12-Sep-2017
	0101	31-Jan-2018
	0101	01-Feb-2018
	0101	19-Mar-2018
	0101	20-Mar-2018
	0101	28-Mar-2018
	0101	29-Mar-2018
	0101	09-Apr-2018
	0101	10-Apr-2018

<u>Enforcement Actions:</u>	13-Dec-2016	Notice of Violation
	08-Jan-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - North Cambridge Carhouse**

Facility ID: 09102175

2375 Massachusetts Avenue  
Cambridge, MA 02140

Permit: Issued: 04/30/2018  
Issued: 03/29/2016

Expires: 05/15/2020  
Expires: 04/15/2018

Termination: 04/29/2018

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: NO

Inspections: 04-Oct-2017  
23-Mar-2018

Monitoring: 0101 12-Jul-2017  
0101 13-Jul-2017  
0101 26-Jul-2017  
0101 29-Mar-2018  
0101 30-Mar-2018  
0101 02-May-2018

Enforcement Actions: 20-Jun-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 10-Jul-2017  
09-Feb-2018

Monitoring: 0101 09-Aug-2017  
0101 10-Aug-2017  
0101 09-Jan-2018  
0101 10-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 09001132

555 Technology Square  
Cambridge, MA 02139

Permit: Issued: 04/19/2018 Expires: 04/15/2020  
Issued: 04/28/2016 Expires: 04/15/2018 Termination: 04/18/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 OTHER\_DESC Bio lab effluent & Metal finishing for R&D labs and prototype  
0104 OTHER\_DESC Biolab effluent & Silicon wafer etching and metal coating for R&D  
0105 OTHER\_DESC Glassware washing and acid cleaning effluent

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

SNC: NO

Inspections: 01-Nov-2017  
01-Mar-2018

Monitoring: 0102 05-Feb-2018  
0104 05-Feb-2018  
0104 06-Feb-2018  
0105 06-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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

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: 15-Nov-2017  
04-May-2018

Monitoring: 0101 13-Jul-2017  
0101 21-Jul-2017  
0101 26-Jul-2017  
0101 13-Dec-2017  
0102 13-Jul-2017

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

**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 washing

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

SNC: YES B Quarter: 1

Inspections: 06-Sep-2017  
13-Feb-2018

Monitoring:

0101	19-Jul-2017
0101	20-Jul-2017
0101	27-Sep-2017
0101	28-Sep-2017
0101	12-Feb-2018
0101	13-Feb-2018

Enforcement Actions: 27-Mar-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## 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: 12/08/2017  
Issued: 10/17/2014 Expires: 11/15/2018 Amended: 02/05/2015 Termination: 12/07/2017

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: YES B Quarter: 3

Inspections: 17-Oct-2017  
30-Apr-2018

Monitoring: 0101 26-Jul-2017  
0101 16-Nov-2017

Enforcement Actions: 05-May-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Interpolymer Corporation***

Facility ID: 10100536

200 Dan Road  
Canton, MA 02021

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

Expires: 08/15/2023  
Expires: 08/15/2018

Termination: 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: 14-Aug-2017  
03-Jan-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Neponset Street Water Treatment Facility**

Facility ID: 10103713

480 Neponset Street  
Canton, MA 02021

Permit: Issued: 06/14/2017 Expires: 06/15/2021

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: YES F3 Quarter: 2

Inspections: 25-Sep-2017  
03-Oct-2017  
01-Feb-2018

Monitoring: 0101 24-Jul-2017  
0101 25-Jul-2017  
0101 01-Nov-2017  
0101 14-Nov-2017  
0101 19-Apr-2018

Enforcement Actions: 24-Aug-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Charlestown

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

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

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Truck wash effluent  
0201 Process Wastewater - Unregulated Car wash effluent

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  
A Quarter: 3  
B Quarter: 3  
F3 Quarter: 3  
A Quarter: 4  
B Quarter: 4

Inspections: 12-Jul-2017  
25-Aug-2017  
01-Feb-2018

Monitoring: 0101 20-Mar-2018  
0201 20-Mar-2018

Enforcement Actions: 09-Aug-2016 Notice of Violation  
25-Aug-2017 Notice of Violation  
09-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - Charlestown Yard Complex**

Facility ID: 47006019

21 Arlington Avenue  
Charlestown, MA 02129

Permit: Issued: 04/19/2018 Expires: 01/15/2020  
Issued: 11/24/2015 Expires: 01/15/2018 Amended: 05/08/2017 Termination: 04/18/2018

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: 01-Dec-2017  
27-Apr-2018

Monitoring: 0101 26-Jul-2017  
0101 19-Dec-2017  
0101 20-Dec-2017  
0301 18-Dec-2017  
0301 28-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**MGH - Lawrence C. Martin Laboratory**

Facility ID: 47007025

13th Street Building 149  
Charlestown, MA 02129

Permit: Issued: 11/30/2017  
Issued: 10/06/2015

Expires: 12/15/2019  
Expires: 12/15/2017

Termination: 11/29/2017

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: 18-Oct-2017  
01-May-2018

<u>Monitoring:</u>	0101	09-Aug-2017
	0101	10-Aug-2017
	0101	08-Nov-2017
	0101	09-Nov-2017
	0101	14-Mar-2018
	0101	15-Mar-2018
	0101	16-Mar-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Chelsea

<b>Kayem Foods, Inc.</b>	Facility ID:	11000611
75 Arlington Street Chelsea, MA 02150		

Permit: Issued: 02/24/2017 Expires: 02/15/2019

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: 24-Jul-2017  
15-Dec-2017

Monitoring: 0101 02-May-2018  
0101 03-May-2018

Enforcement Actions: 16-Dec-2016 Notice of Violation  
15-May-2017 Notice of Violation  
15-Feb-2018 Notice of Violation  
29-Mar-2018 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

***Peter Pan Bus Lines***

Facility ID: 11103361

333 Third Street  
Chelsea, MA 02150

Permit: Issued: 06/20/2017 Expires: 07/15/2021

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: 12-Oct-2017  
26-Mar-2018  
06-Apr-2018

Monitoring: 0102 31-Jul-2017  
0102 11-Apr-2018  
0102 29-May-2018

Enforcement Actions: 26-Jul-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**State Garden Inc.**

Facility ID: 11403376

300 Third Street  
Chelsea, MA 02150

Permit: Issued: 09/12/2018 Expires: 09/15/2020  
Issued: 02/10/2014 Expires: 08/15/2018 Amended: 03/23/2016 Termination: 09/11/2018

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: 24-Jul-2017  
13-Dec-2017

Monitoring: 0103 02-Aug-2017  
0103 03-Aug-2017  
0103 16-Jan-2018  
0103 17-Jan-2018  
0103 19-Apr-2018

Enforcement Actions: 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  
13-Jul-2017 Notice of Violation  
07-Sep-2017 Notice of Violation  
15-Sep-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Clinton

<b>Central Mass Powder Coating</b>	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-Oct-2017

Monitoring:

<u>Enforcement Actions:</u>	09-Sep-2016	Notice of Violation
	28-Feb-2017	Notice of Violation
	25-Aug-2017	Notice of Violation
	16-Feb-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Darmann Abrasive Products, Inc.**

Facility ID: 57006959

100 Sterling Street  
Clinton, MA 01510

Permit: Issued: 02/17/2017 Expires: 01/15/2019

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: 04-Dec-2017  
07-May-2018

Monitoring: 0101 08-Nov-2017  
0101 09-Nov-2017  
0101 07-Mar-2018  
0101 03-Apr-2018

Enforcement Actions: 08-Dec-2016 Notice of Noncompliance  
27-Mar-2018 Notice of Violation  
30-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Sterling Precision, Inc.***

Facility ID: 57103051

90 Parker Street  
Clinton, MA 01510

Permit: Issued: 05/17/2017 Expires: 06/15/2019

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: 30-Aug-2017  
19-Oct-2017  
12-Feb-2018

Monitoring: 0101 27-Mar-2018  
0101 28-Mar-2018  
0101 22-May-2018  
0102 08-Sep-2017  
0102 06-Dec-2017

Enforcement Actions: 15-Aug-2016 Notice of Violation  
28-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***The Weetabix Company, Inc.***

Facility ID: 57006979

20 Cameron Street  
Clinton, MA 01510

Permit: Issued: 03/27/2017 Expires: 03/15/2019

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: 07-Jul-2017  
11-Jan-2018  
23-Apr-2018

Monitoring:

0102	05-Sep-2017
0102	06-Sep-2017
0102	27-Mar-2018
0102	28-Mar-2018
0102	07-May-2018
0102	08-May-2018
0102	09-May-2018

Enforcement Actions:

07-Nov-2016	Notice of Violation
05-Jun-2017	Notice of Violation
07-Dec-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Dorchester

<b><i>Boston Globe Media Partners, LLC</i></b>	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: Has a Reasonable Potential to Violate

SNC: NO

Inspections: 02-Oct-2017

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

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

Facility ID: 48004545

9 Ansel Road  
Dorchester, MA 02124

Permit: Issued: 10/02/2018

Issued: 12/29/2014

Expires: 12/15/2018

Termination: 10/02/2018

Termination: 10/02/2018

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Has a Reasonable Potential to Violate

SNC: NO

Inspections: 18-Jul-2017

15-Nov-2017

05-Dec-2017

Monitoring:

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

<b><i>Dutch Maid Bakery, Inc.</i></b>	Facility ID: 48101125
50 Park Street Dorchester, MA 02122	

Permit: Issued: 06/07/2018 Expires: 12/15/2019  
Issued: 11/16/2015 Expires: 12/15/2017 Termination: 06/06/2018

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: NO

Inspections: 28-Sep-2017  
17-Apr-2018

Monitoring: 0103 28-Feb-2018  
0201 28-Feb-2018

Enforcement Actions: 31-Mar-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - Codman Yard**

Facility ID: 48102660

375 Gallivan Boulevard  
Dorchester, MA 02124

Permit: Issued: 06/22/2018  
Issued: 03/18/2016

Expires: 06/15/2020  
Expires: 05/15/2018

Termination: 06/21/2018

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: 14-Sep-2017  
17-Apr-2018

Monitoring: 0101 27-Jul-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***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: 31-Aug-2017  
23-Apr-2018

Monitoring: 0101 14-Nov-2017  
0101 30-Jan-2018

Enforcement Actions: 05-Jun-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**University of Massachusetts, Boston**

Facility ID: 48100569

100 Morrissey Boulevard  
Dorchester, MA 02125-3393

Permit: Issued: 08/19/2016 Expires: 11/15/2018 Amended: 01/26/2017

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: YES A Quarter: 3  
A Quarter: 4

Inspections: 24-Oct-2017  
21-Mar-2018

<u>Monitoring:</u>	0101	24-Oct-2017
	0102	24-Oct-2017
	0103	25-Oct-2017
	0201	21-Sep-2017
	0201	22-Sep-2017
	0201	24-Oct-2017
	0201	29-Jan-2018
	0201	30-Jan-2018
	0202	21-Sep-2017
	0202	25-Oct-2017
	0202	30-Jan-2018
	0204	21-Sep-2017
	0204	22-Sep-2017
	0204	23-Oct-2017
	0204	24-Oct-2017

<u>Enforcement Actions:</u>	17-Oct-2017	Notice of Violation
	21-Mar-2018	Notice of Noncompliance
	26-Mar-2018	Appeal

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

Reporting Period 7/1/2017 To 6/30/2018

## 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

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: 17-Oct-2017  
16-Mar-2018

Monitoring: 0101 01-Aug-2017  
0101 02-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***MBTA - Orient Heights Maintenance Facility***

Facility ID: 49003659

34 Barnes Avenue  
East Boston, MA 02128

Permit: Issued: 06/08/2018  
Issued: 06/06/2016

Expires: 05/15/2020  
Expires: 05/15/2018

Termination: 06/07/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated Railroad car washing

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

SNC: NO

Inspections: 15-Sep-2017  
09-Apr-2018

Monitoring: 0102 29-Aug-2017  
0102 30-Aug-2017  
0102 07-Nov-2017  
0102 19-Apr-2018  
0102 21-Apr-2018  
0102 03-May-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Sterling Suffolk Racecourse, LLC**

Facility ID: 49403698

525 McClellan Highway  
East Boston, MA 02128

Permit: Issued: 12/06/2016 Expires: 12/15/2018 Amended: 01/02/2018  
Issued: 12/06/2016 Expires: 12/15/2018 Termination: 01/01/2018

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 & ...)

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

SNC: NO

Inspections: 08-Nov-2017  
14-Dec-2017  
17-May-2018

Monitoring: 0101 28-Mar-2018  
0101 29-Mar-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Everett

<b>Bay State Galvanizing, Inc.</b>	Facility ID: 13000044
128 Spring Street Everett, MA 02149	

Permit: Issued: 01/02/2018 Expires: 07/15/2022  
Issued: 11/06/2012 Expires: 10/15/2017 Termination: 01/01/2018

National Pretreatment Categorical Standards: 26-Mar-1992 to 420.125 L Iron and Steel Manufacturing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 11-Aug-2017  
23-Feb-2018

Monitoring:

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

**Cambridge Health Alliance Everett Hospital**

Facility ID: 13006521

96 -103 Garland Street  
Everett, MA 02149

Permit: Issued: 04/11/2017 Expires: 04/15/2020

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: 19-Dec-2017  
27-Mar-2018

Monitoring: 0202 07-Aug-2017  
0202 08-Aug-2017  
0601 07-Aug-2017  
0601 08-Aug-2017  
0601 30-Aug-2017  
0601 12-Feb-2018  
0601 13-Feb-2018

Enforcement Actions: 31-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Constellation Mystic Power, LLC (Units 8 & 9)**

Facility ID: 13102507

39 Rover Street  
Everett, MA 02149

Permit: Issued: 05/22/2018  
Issued: 02/26/2016

Expires: 05/15/2020  
Expires: 01/15/2018

Termination: 05/21/2018

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: 11-Dec-2017  
18-Apr-2018

Monitoring: 0101 30-Aug-2017  
0101 31-Aug-2017  
0101 23-Oct-2017  
0101 24-Oct-2017

Enforcement Actions: 25-Aug-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Duncan Galvanizing Corporation***

Facility ID: 13000624

69 Norman Street  
Everett, MA 02149

Permit: Issued: 05/22/2018  
Issued: 01/16/2013

Expires: 12/15/2022  
Expires: 01/15/2018

Termination: 05/21/2018

National Pretreatment Categorical Standards:

17-Dec-1991 to  
17-Dec-1991 to  
17-Dec-1991 to

420.115 K Iron and Steel Manufacturing  
420.125 L Iron and Steel Manufacturing  
420.95 I Iron and Steel Manufacturing

MWRA Category: 04

Sample Locations: 0103

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 08-Jan-2018  
20-Apr-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Hi-Tech Plating/The Tinning Company</b>	Facility ID: 13006291
69 Norman Street Everett, MA 02149	

Permit: Issued: 06/12/2018 Expires: 03/15/2020  
 Issued: 11/16/2015 Expires: 09/15/2017 Termination: 06/11/2018

National Pretreatment Categorical Standards: 02-Dec-2012 to 413.54 E Electroplating  
 02-Dec-2012 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 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: 4

Inspections: 28-Jul-2017  
 08-Aug-2017  
 08-Jan-2018

Monitoring: 0201 02-Aug-2017  
 0201 18-Jan-2018  
 0201 21-Mar-2018  
 0202 06-Nov-2017  
 0202 17-Jan-2018

Enforcement Actions: 23-Mar-2017 Notice of Violation  
 18-Apr-2017 Notice of Violation  
 28-Jul-2017 Notice of Noncompliance  
 05-Oct-2017 Notice of Violation  
 21-Dec-2017 Returned to Permit Letter  
 18-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***MBTA Everett Shops***

Facility ID: 13006006

80 Broadway  
Everett, MA 02149

Permit: Issued: 11/30/2017  
Issued: 06/24/2015

Expires: 12/15/2019  
Expires: 07/15/2017

Termination: 11/29/2017

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: 12-Oct-2017  
27-Feb-2018

Monitoring: 0101 31-Aug-2017  
0101 15-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>The Leavitt Corporation</b>	Facility ID: 13000351
100 Santilli Highway Everett, MA 02149	

Permit: Issued: 03/06/2018 Expires: 03/15/2020  
Issued: 01/04/2016 Expires: 11/15/2017 Termination: 03/05/2018

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: 27-Sep-2017  
23-Feb-2018

Monitoring: 0201 02-Aug-2017  
0201 03-Aug-2017  
0201 06-Sep-2017  
0201 21-Feb-2018  
0201 22-Feb-2018

Enforcement Actions: 03-Mar-2017 Notice of Violation  
27-Mar-2018 Notice of Violation  
19-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Framingham

<b>ADESA Boston</b>	Facility ID: 14101472
63 Western Avenue Framingham, MA 01702	

Permit: Issued: 02/14/2017 Expires: 02/15/2019

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: 19-Sep-2017  
23-Jan-2018

Monitoring: 0101 26-Jul-2017  
0101 19-Dec-2017

Enforcement Actions: 22-Nov-2016 Notice of Violation  
26-Jan-2017 Notice of Violation  
23-May-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b><i>Boston Heart Diagnostics</i></b> 175 Crossing Boulevard Suite 100 Framingham, MA 01702	Facility ID: 14404514
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Permit: Issued: 06/22/2015 Expires: 06/15/2019 Amended: 10/05/2018  
Issued: 06/22/2015 Expires: 06/15/2019 Amended: 11/05/2015 Termination: 10/04/2018

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: 24-Aug-2017  
08-Dec-2017

Monitoring: 0101 25-Sep-2017

Enforcement Actions: 08-May-2017 Notice of Noncompliance  
16-Oct-2017 Returned to Permit Letter



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

Reporting Period 7/1/2017 To 6/30/2018

**Genzyme Corporation, a Sanofi Company**

Facility ID: 14100249

76 New York Avenue  
Framingham, MA 01701

Permit: Issued: 08/13/2018 Expires: 06/15/2020  
Issued: 06/29/2016 Expires: 06/15/2018 Termination: 08/12/2018

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: 27-Oct-2017  
27-Apr-2018

<u>Monitoring:</u>	0101	18-Sep-2017
	0101	19-Sep-2017
	0101	19-Dec-2017
	0101	20-Dec-2017
	0102	19-Apr-2018
	0102	02-May-2018
	0104	18-Sep-2017
	0104	19-Sep-2017
	0105	12-Mar-2018
	0106	09-May-2018
	0106	20-Jun-2018

Enforcement Actions: 08-May-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Metrowest Medical Center - Framingham Union Hospital</b>	Facility ID: 14005736
115 Lincoln Street Framingham, MA 01702	

Permit: Issued: 06/18/2018 Expires: 06/15/2022  
 Issued: 06/30/2014 Expires: 06/15/2018 Amended: 02/05/2016 Termination: 06/17/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0201 OTHER\_DESC wastewater from medical laboratory  
 0301 Process Wastewater - Unregulated wastewater from cleaning of medical instruments

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

SNC: YES A Quarter: 3

Inspections: 11-Jul-2017  
 01-May-2018

Monitoring: 0201 18-Jul-2017  
 0201 19-Jul-2017  
 0301 18-Jul-2017  
 0302 18-Jul-2017  
 0302 25-Sep-2017

Enforcement Actions: 13-Jun-2017 Notice of Violation  
 15-Aug-2017 Notice of Violation  
 08-Sep-2017 Notice of Noncompliance  
 03-Jan-2018 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR  
 24-Jan-2018 Extension of NON/OTCA/EO/SOC/NPPR Letter  
 28-Feb-2018 Returned to Permit Letter  
 15-Jun-2018 Returned to Permit Letter

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 27-Sep-2017  
26-Feb-2018

Monitoring: 0101 28-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***P.P. Manufacturing Corporation***

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 B Quarter: 1

Inspections: 13-Oct-2017  
11-Apr-2018

Monitoring: 0101 20-Jul-2017  
0101 21-Dec-2017

Enforcement Actions: 10-Apr-2017 Returned to Permit Letter  
24-Aug-2017 Notice of Violation  
12-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b><i>Thermo Fisher Scientific</i></b>	Facility ID: 14102417
1455 Concord Street Framingham, MA 01701	

Permit: Issued: 04/19/2018 Expires: 03/15/2022  
Issued: 04/02/2014 Expires: 02/15/2018 Amended: 06/07/2016 Termination: 04/18/2018

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: 27-Sep-2017  
03-Jan-2018

Monitoring: 0101 19-Oct-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Holbrook

<b><i>Braintree Laboratories, Inc.</i></b>	Facility ID: 16101023
270 Centre Street Holbrook, MA 02343	

Permit: Issued: 12/06/2016 Expires: 11/15/2020

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: 24-Aug-2017  
08-Feb-2018

Monitoring: 0101 03-Jan-2018  
0101 23-Apr-2018  
0101 24-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***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: 17-Oct-2017  
03-Apr-2018

Monitoring: 0101 02-Jan-2018  
0101 06-Mar-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Jamaica Plain

<b>Brigham &amp; Women's Faulkner Hospital</b>	Facility ID: 51005715
1153 Centre Street Jamaica Plain, MA 02130	

Permit: Issued: 06/07/2018 Expires: 12/15/2019  
Issued: 10/27/2015 Expires: 12/15/2017 Termination: 06/06/2018

### 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: 26-Oct-2017  
19-Apr-2018

<u>Monitoring:</u>	0101	25-Sep-2017
	0101	26-Sep-2017
	0201	30-Aug-2017
	0201	18-Dec-2017
	0202	29-Aug-2017
	0202	18-Dec-2017
	0203	29-Aug-2017
	0203	18-Dec-2017

### Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

**Commonwealth of Mass Div of Capital Asset Mgmt and Maint**

Facility ID: 51006016

305 South Street  
Jamaica Plain, MA 02130

Permit: Issued: 05/08/2017 Expires: 05/15/2021

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 B Quarter: 3  
B Quarter: 4

Inspections: 23-Aug-2017  
05-Apr-2018

Monitoring: 0104 28-Aug-2017  
0104 30-Aug-2017  
0104 19-Dec-2017  
0104 20-Dec-2017

Enforcement Actions: 08-Sep-2016 Notice of Violation  
19-May-2017 Notice of Noncompliance  
12-Jul-2017 Extension of NON/OTCA/EO/SOC/NPPR Letter  
13-Jul-2017 Extension of NON/OTCA/EO/SOC/NPPR Letter

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - Arborway Maintenance**

Facility ID: 51102177

3550 Washington Street  
Jamaica Plain, MA 02130

Permit: Issued: 06/22/2018  
Issued: 03/24/2016

Expires: 06/15/2020  
Expires: 06/15/2018

Termination: 06/21/2018

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: 09-Nov-2017  
25-Apr-2018

<u>Monitoring:</u>	0101	18-Apr-2018
	0101	21-May-2018
	0101	21-Jun-2018
	9050	17-Apr-2018
	9075	18-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>VA Boston Healthcare System - Jamaica Plain</b>	Facility ID: 51005733
150 S. Huntington Avenue Jamaica Plain, MA 02130	

<u>Permit:</u> Issued: 08/26/2016	Expires: 08/15/2020	Amended: 03/14/2018	
Issued: 08/26/2016	Expires: 08/15/2020	Amended: 12/06/2016	Termination: 03/13/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0103	Process Wastewater - Unregulated	Waterwater from surgical tool cleaning in the SPD area
	0104	Process Wastewater - Unregulated	Cage washer in Building 1A
	0105	Process Wastewater - Unregulated	Steam sterilizer in Building 1A
	0107	Process Wastewater - Unregulated	Wastewater from the spigot situated in Room E4-112 on the fourth
	0108	Process Wastewater - Regulated	
	0109	Process Wastewater - Regulated	
	0201	Process Wastewater - Unregulated	Clinical lab in Building 1
	0301	Process Wastewater - Unregulated	Wastewater from animal cage washer on first floor in Building 7

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

SNC: YES B Quarter: 1  
 B Quarter: 2  
 A Quarter: 4  
 B Quarter: 4

Inspections: 11-Aug-2017  
 01-May-2018

Monitoring: 0103 07-Feb-2018  
 0103 08-Feb-2018  
 0104 05-Feb-2018  
 0105 07-Feb-2018  
 0107 05-Feb-2018  
 0108 07-Feb-2018  
 0109 05-Feb-2018  
 0201 12-Mar-2018

Enforcement Actions: 06-Dec-2016 Notice of Violation  
 21-Dec-2016 Notice of Violation  
 23-Feb-2017 Notice of Violation  
 13-Jul-2017 Notice of Violation  
 27-Mar-2018 Notice of Noncompliance  
 27-Mar-2018 Notice of Violation  
 29-Mar-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Lexington

<b>BAE Systems - Electronic Solutions</b>	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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 04-Oct-2017  
26-Feb-2018

Monitoring: 0115 17-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**M.I.T. Lincoln Laboratory**

Facility ID: 17100088

244 Wood Street  
Lexington, MA 02420

Permit: Issued: 06/19/2017

Expires: 07/15/2019

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
	0104	OTHER_DESC	Microelectronics research and development laboratories

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

SNC: NO

Inspections: 10-Oct-2017  
12-Mar-2018

<u>Monitoring:</u>	0101	07-Mar-2018
	0101	03-May-2018
	0102	07-Mar-2018
	0102	09-Mar-2018
	0103	22-Aug-2017
	0103	07-Mar-2018
	0104	22-Aug-2017
	0104	24-Aug-2017
	0104	26-Mar-2018
	0104	27-Mar-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Shire Human Genetic Therapies, Inc.</b>	Facility ID: 17403364
300 Shire Way Lexington, MA 02421	

<u>Permit:</u> Issued: 05/22/2018	Expires: 03/15/2022	Amended: 08/14/2018	
Issued: 05/22/2018	Expires: 03/15/2022		Termination: 08/13/2018
Issued: 03/25/2014	Expires: 03/15/2018	Amended: 04/11/2017	Termination: 05/21/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Process wastewater from biopharmaceutical manufacturing facility
	0201	Process Wastewater - Unregulated	biomedical tech waste water
	0301	Process Wastewater - Unregulated	biomedical tech waste water
	0501	Process Wastewater - Unregulated	biomedical tech waste water

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

SNC: NO

Inspections: 21-Aug-2017  
20-Feb-2018

<u>Monitoring:</u>	0101	10-Aug-2017
	0101	19-Dec-2017
	0101	20-Dec-2017
	0101	20-Feb-2018
	0101	21-Feb-2018
	0201	07-Aug-2017
	0201	08-Aug-2017
	0201	08-Jan-2018
	0201	09-Jan-2018
	0301	09-Aug-2017
	0301	10-Aug-2017
	0301	20-Feb-2018
	0301	21-Feb-2018
	0501	07-Aug-2017
	0501	08-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Malden

<b>F.M. Callahan &amp; Son, Inc.</b>	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: NO

Inspections: 31-Jul-2017  
19-Apr-2018

Monitoring: 0101 01-Aug-2017  
0101 03-Aug-2017  
0101 04-Oct-2017  
0101 05-Oct-2017  
0101 07-Feb-2018  
0102 03-Aug-2017

Enforcement Actions: 28-Dec-2016 Notice of Violation  
31-Jan-2017 Notice of Violation  
31-Jul-2017 Notice of Noncompliance  
20-Dec-2017 Returned to Permit Letter

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Hopwood Globe Ltd.</b>	Facility ID: 18005041
303 Commercial Street Malden, MA 02148	

Permit: Issued: 03/14/2018 Expires: 09/15/2019  
Issued: 08/26/2015 Expires: 09/15/2017 Termination: 03/13/2018

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: 31-Jul-2017  
17-Apr-2018

Monitoring: 0101 15-Aug-2017  
0101 20-Sep-2017  
0101 01-Mar-2018

Enforcement Actions: 31-Aug-2017 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

## Mattapan

<b>Massachusetts Biologic Laboratories</b>	Facility ID: 52103302
458 460 Walk Hill Street Mattapan, MA 02126	

Permit: Issued: 04/30/2018 Expires: 10/15/2021  
Issued: 12/03/2013 Expires: 10/15/2017 Amended: 03/17/2014 Termination: 04/29/2018

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: 25-Sep-2017  
28-Feb-2018

Monitoring: 0101 15-Feb-2018  
0101 03-Apr-2018  
0101 15-May-2018  
0201 12-Feb-2018  
0201 15-Feb-2018  
0201 04-Apr-2018

Enforcement Actions: 07-Jun-2018 Notice of Violation  
12-Jun-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Medford

<b><i>Boston Group</i></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: 07-Dec-2017

Monitoring:

Enforcement Actions: 27-Feb-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA Fellsway Bus Garage**

Facility ID: 19007805

447 Salem Street  
Medford, MA 02155

Permit: Issued: 04/11/2017 Expires: 04/15/2019

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: 09-Aug-2017  
09-Feb-2018

Monitoring: 0101 01-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA Wellington Carhouse**

Facility ID: 19101411

37 Revere Beach Parkway  
Medford, MA 02155

Permit: Issued: 07/18/2018 Expires: 06/15/2020  
Issued: 07/24/2015 Expires: 09/15/2017 Termination: 07/17/2018

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: 26-Sep-2017  
21-Dec-2017  
08-Jun-2018

Monitoring: 0101 01-Aug-2017  
0101 05-Jun-2018

Enforcement Actions: 21-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b>Tufts University, Somerville/Medford Campus</b>	Facility ID: 19003634
419 Boston Avenue Medford, MA 02155	

Permit: Issued: 09/25/2018 Expires: 08/15/2019  
 Issued: 07/29/2015 Expires: 08/15/2017 Amended: 02/17/2017 Termination: 09/24/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Lab wastewater from Pearson & Michaels Building's discharge.
	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: NO

Inspections: 22-Sep-2017  
27-Feb-2018

<u>Monitoring:</u>	0201	19-Sep-2017
	0601	08-Feb-2018
	0601	28-Mar-2018
	0601	19-Apr-2018
	0702	17-Oct-2017
	0702	15-Feb-2018

<u>Enforcement Actions:</u>	13-Apr-2017	Notice of Violation
	25-Apr-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## 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: 03-Oct-2017  
25-Apr-2018

Monitoring: 0101 17-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 02-Aug-2017  
13-Oct-2017

Monitoring: 0101 07-Aug-2017  
0101 08-Aug-2017  
0101 18-Oct-2017  
0101 19-Oct-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Natick

<b>Metrowest Medical Center - Leonard Morse Hospital</b>	Facility ID: 22005741
67 Union Street Natick, MA 01760	

Permit: Issued: 06/28/2018 Expires: 07/15/2020  
Issued: 08/26/2016 Expires: 07/15/2018 Termination: 06/27/2018

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: 13-Jul-2017  
15-May-2018

Monitoring: 0102 19-Jul-2017  
0103 19-Jul-2017  
0103 20-Jul-2017  
0103 29-Jan-2018  
0103 30-Jan-2018

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

***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: 27-Sep-2017  
06-Mar-2018

Monitoring: 0101 21-Dec-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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

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-Nov-2017  
28-Nov-2017

Monitoring: 0501 27-Feb-2018  
0501 28-Feb-2018  
0601 28-Feb-2018  
0801 28-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Needham

<b>Celldex Therapeutics, Inc.</b>  119 Fourth Avenue Needham, MA 02494	Facility ID: 23100233
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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: 13-Jul-2017  
04-Dec-2017

Monitoring: 0103 31-Jul-2017  
0103 01-Aug-2017  
0103 27-Nov-2017  
0103 28-Nov-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Coca-Cola Bottling Company of Northern New England**

Facility ID: 23002824

9 B Street  
Needham, MA 02494

<u>Permit:</u>	Issued: 06/20/2018	Expires: 04/15/2020		
	Issued: 03/23/2016	Expires: 04/15/2018	Amended: 09/21/2017	Termination: 06/19/2018
	Issued: 03/23/2016	Expires: 04/15/2018		Termination: 09/20/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	RO & NF reject water & filter backwash
		Process Wastewater - Unregulated	Production & bottling of soft drinks & water

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

SNC: NO

Inspections: 08-Aug-2017  
02-Apr-2018

<u>Monitoring:</u>	0101	31-Jul-2017
	0101	02-Aug-2017

<u>Enforcement Actions:</u>	02-Aug-2017	Notice of Violation
	21-Nov-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Fortune Metal Finishing Corp.**

Facility ID: 23002853

116 Gould Street  
Needham, MA 02494

Permit: Issued: 01/11/2017 Expires: 01/15/2019

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: 19-Oct-2017  
30-May-2018

Monitoring: 0101 26-Sep-2017  
0101 29-Nov-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***Microwave Development Labs, Inc.***

Facility ID: 23002892

135 Crescent Road  
Needham, MA 02494

Permit: Issued: 11/30/2017 Expires: 08/15/2019  
Issued: 06/30/2015 Expires: 08/15/2017 Termination: 11/29/2017

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: 06-Dec-2017  
18-May-2018

Monitoring: 0101 31-Jul-2017  
0101 01-Aug-2017  
0101 27-Nov-2017  
0101 28-Nov-2017

Enforcement Actions: 10-Sep-2017 Notice of Violation  
19-Sep-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Newton

<b>H.C. Starck, Inc.</b>	Facility ID: 24003511
45 Industrial Place Newton, MA 02461	

Permit: Issued: 01/30/2018 Expires: 08/15/2019  
 Issued: 08/11/2015 Expires: 07/15/2017 Amended: 03/18/2016 Termination: 01/29/2018

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
	Process Wastewater - Regulated	(t) water jet cutter
	Process Wastewater - Regulated	(w) tubing ultrasonic test, tubing hydrostatic test, disc ultrasonic
	Process Wastewater - Regulated	(o) large, medium, small Billcos, intermediate mill ultrasonic rinsing
	0603 Process Wastewater - Unregulated	wastewater from Ta milled products
	0901	

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 07-Nov-2017  
09-May-2018

<u>Monitoring:</u>	0102	19-Dec-2017
	0103	19-Dec-2017
	0301	29-Aug-2017
	0401	06-Sep-2017
	0401	12-Apr-2018
	0602	28-Aug-2017
	0602	29-Aug-2017
	0603	28-Aug-2017

Enforcement Actions: 26-Jul-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA Riverside Carhouse**

Facility ID: 24003508

325 Grove Street  
Newton, MA 02165

Permit: Issued: 10/06/2017 Expires: 09/15/2019  
Issued: 09/09/2015 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: 23-Oct-2017  
19-Jan-2018

Monitoring: 0101 30-Aug-2017  
0101 02-May-2018  
0101 31-May-2018

Enforcement Actions: 11-Aug-2016 Notice of Violation  
18-Jan-2018 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

<b>Newton-Wellesley Hospital</b>	Facility ID: 24005761
2014 Washington Street Newton, MA 02462	

<u>Permit:</u> Issued: 08/27/2018	Expires: 04/15/2020	
Issued: 04/11/2016	Expires: 03/15/2018	Amended: 08/11/2017
Issued: 04/11/2016	Expires: 03/15/2018	Termination: 08/26/2018
		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	
	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	

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

SNC: NO

Inspections: 17-Oct-2017  
12-Feb-2018  
22-Mar-2018

<u>Monitoring:</u>	0101	09-Aug-2017
	0101	10-Aug-2017
	0101	27-Sep-2017
	0101	28-Sep-2017
	0102	10-Aug-2017
	0102	26-Sep-2017
	0133	09-Aug-2017
	0133	10-Aug-2017
	0135	27-Sep-2017
	0136	27-Sep-2017
	0137	08-Aug-2017
	0137	09-Aug-2017
	0138	26-Sep-2017

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

Reporting Period 7/1/2017 To 6/30/2018

**Newton-Wellesley Hospital**

Facility ID: 24005761

2014 Washington Street  
Newton, MA 02462

0139	10-Aug-2017
0140	26-Sep-2017
0141	26-Sep-2017
0141	15-Mar-2018
0142	27-Sep-2017
0143	27-Sep-2017
0144	27-Sep-2017
0145	26-Sep-2017
0146	26-Sep-2017
0147	26-Sep-2017
0149	26-Sep-2017
0150	27-Nov-2017
0151	27-Nov-2017
0152	27-Nov-2017
0153	10-May-2018

<u>Enforcement Actions:</u>	21-Dec-2016	Notice of Violation
	06-Jan-2017	Notice of Noncompliance
	08-May-2017	Returned to Permit Letter
	21-Aug-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## 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., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 18-Aug-2017  
06-Dec-2017

Monitoring: 0101 31-Jul-2017  
0101 01-Aug-2017  
0101 31-Oct-2017  
0101 01-Nov-2017  
0101 03-Jan-2018  
0102 31-Jul-2017

Enforcement Actions: 22-Sep-2016 Penalty Assessment Notice  
22-Sep-2016 Supplemental Order to Comply  
14-Nov-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: NO

Inspections: 21-Jul-2017  
08-Nov-2017  
14-Nov-2017  
22-Nov-2017  
05-Apr-2018

Monitoring:

<u>Enforcement Actions:</u>	17-Nov-2016	Notice of Violation
	24-May-2017	Notice of Violation
	21-Jul-2017	Notice of Noncompliance
	06-Feb-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Home Market Foods, Inc.**

Facility ID: 25103149

140 Morgan Drive  
Norwood, MA 02062

Permit: Issued: 01/02/2018 Expires: 10/15/2019  
Issued: 09/24/2015 Expires: 10/15/2017 Termination: 01/01/2018

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: 05-Sep-2017  
17-Jan-2018

Monitoring: 0101 17-Jan-2018  
0101 18-Jan-2018

Enforcement Actions: 09-Jan-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***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: 19-Oct-2017  
28-Mar-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<b>TE Connectivity</b>	Facility ID: 25102934
63 Nahatan Street Norwood, MA 02062	

Permit: Issued: 04/26/2017 Expires: 04/15/2019

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 19-Oct-2017  
14-Mar-2018

Monitoring: 0101 01-Aug-2017  
0101 02-Aug-2017  
0101 16-Jan-2018  
0101 17-Jan-2018  
0102 02-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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 manufacturing

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 02-Nov-2017  
07-May-2018

Monitoring: 0101 26-Feb-2018  
0101 01-May-2018

Enforcement Actions: 12-Apr-2018 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

## Quincy

<b>City of Quincy DPW (Truck Wash Facility)</b>	Facility ID: 26404189
55 -R Sea Street Quincy, MA 02169	

Permit: Issued: 01/02/2018 Expires: 10/15/2019  
Issued: 09/24/2015 Expires: 10/15/2017 Termination: 01/01/2018

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: 07-Sep-2017  
22-Feb-2018

Monitoring: 0101 27-Jul-2017  
0101 07-Nov-2017  
0101 26-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - Quincy Bus Garage**

Facility ID: 26101131

954 Hancock Street  
Quincy, MA 02169

Permit: Issued: 06/19/2017 Expires: 07/15/2019

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: 02-Nov-2017  
09-May-2018

Monitoring: 0101 25-Jul-2017  
0101 05-Mar-2018  
0101 03-Apr-2018

Enforcement Actions: 09-Nov-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Quincy Auto Auction**

Facility ID: 26103080

196 Ricciuti Drive  
Quincy, MA 02169

Permit: Issued: 04/25/2017 Expires: 04/15/2019

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: 07-Sep-2017  
28-Nov-2017  
30-Mar-2018

Monitoring: 0101 08-Nov-2017

Enforcement Actions: 01-Mar-2017 Notice of Violation  
22-Feb-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***South Shore Plating Co., Inc.***

Facility ID: 26005040

28 Forest Avenue  
Quincy, MA 02169

Permit: Issued: 02/27/2017 Expires: 02/15/2019

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: 13-Apr-2018

Monitoring: 0101 26-Jul-2017  
0101 07-Nov-2017  
0101 08-Nov-2017

Enforcement Actions: 15-Feb-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

<b><i>Twin Rivers Technologies Manufacturing Corporation</i></b>	Facility ID: 26101157
780 Washington Street Quincy, MA 02169	

Permit: Issued: 03/23/2018 Expires: 11/15/2019  
 Issued: 01/05/2016 Expires: 11/15/2017 Termination: 03/22/2018

National Pretreatment Categorical Standards: 23-Jul-1999 to 417.24 B Soap and Detergent Manufacturing

MWRA Category: 01

Sample Locations: 0101 Sanitary Wastewater sanitary waste  
 OTHER\_DESC Animal fat and vegetable oil refining.  
 Boiler/Tower Blowdown three boilers, one cooling tower

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

SNC: NO

Inspections: 27-Sep-2017  
 03-Oct-2017  
 28-Nov-2017  
 12-Feb-2018

Monitoring: 0101 18-Jul-2017  
 0101 19-Jul-2017  
 0101 04-Dec-2017  
 0101 05-Dec-2017  
 0101 06-Dec-2017

Enforcement Actions: 05-Aug-2016 Notice of Violation  
 03-Nov-2016 Notice of Violation  
 01-Jun-2017 Notice of Violation  
 26-Jul-2017 Notice of Violation  
 27-Sep-2017 Notice of Noncompliance  
 28-Nov-2017 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR

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

Reporting Period 7/1/2017 To 6/30/2018

## 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

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: 30-Aug-2017  
06-Feb-2018

Monitoring:

0101	26-Jul-2017
0101	17-Jan-2018
0101	18-Jan-2018
0101	19-Mar-2018
0101	18-Apr-2018
0101	19-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***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: NO

Inspections: 06-Nov-2017  
27-Apr-2018

Monitoring: 0101 01-Aug-2017  
0101 02-Aug-2017  
0101 01-Nov-2017  
0101 07-May-2018  
0101 08-May-2018

Enforcement Actions: 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  
29-Nov-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Flexcon Industries***

Facility ID: 27007231

300 Pond Street  
Randolph, MA 02368

Permit: Issued: 03/22/2017 Expires: 03/15/2021

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: 07-Jul-2017  
08-Dec-2017

Monitoring: 0101 26-Jul-2017  
0101 01-Nov-2017

Enforcement Actions: 12-Feb-2018 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

<b>Trelleborg Offshore Boston, Inc.</b>	Facility ID: 27101860
24 Teed Drive Randolph, MA 02368	

Permit: Issued: 11/30/2017 Expires: 10/15/2019  
Issued: 08/26/2015 Expires: 10/15/2017 Termination: 11/29/2017

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

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

SNC: NO

Inspections: 05-Sep-2017  
29-Jan-2018

Monitoring: 0101 24-Jul-2017  
0101 25-Jul-2017

Enforcement Actions: 29-Aug-2016 Notice of Violation  
22-Feb-2018 Notice of Violation  
15-May-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Revere

<b>New England Confectionery Company, Inc.</b>	Facility ID: 29102881
135 American Legion Highway Revere, MA 02151	

Permit: Issued: 06/11/2018 Expires: 04/15/2020  
Issued: 03/24/2016 Expires: 03/15/2018 Termination: 06/10/2018

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: 21-Sep-2017  
06-Feb-2018  
22-Mar-2018

Monitoring: 0101 13-Feb-2018  
0101 22-Mar-2018  
0101 05-Apr-2018

Enforcement Actions: 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 7/1/2017 To 6/30/2018

## Roxbury

<b>BWSC Truck Wash Facility</b>	Facility ID: 54404742
980 Harrison Avenue Roxbury, MA 02119	

Permit: Issued: 06/07/2018 Expires: 02/15/2020  
Issued: 04/19/2016 Expires: 02/15/2018 Termination: 06/06/2018

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: 15-Sep-2017  
03-Jan-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***MBTA Southamptton Street Maintenance Facility***

Facility ID: 54103220

240 Southamptton Street  
Roxbury, MA 02118

Permit: Issued: 05/16/2017 Expires: 06/15/2019

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: 17-Oct-2017  
11-Apr-2018

Monitoring: 0101 11-Jul-2017  
0101 12-Jul-2017  
0101 13-Jul-2017  
0101 15-Nov-2017

Enforcement Actions: 04-Jan-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***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: 19-Oct-2017  
11-May-2018

<u>Monitoring:</u>	0101	25-Apr-2018
	0103	18-Dec-2017
	0103	19-Dec-2017
	0103	26-Feb-2018
	0103	27-Feb-2018
	0201	18-Dec-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**United Rentals (North America), Inc.**

Facility ID: 54102393

133 Southampton Street  
Roxbury, MA 02118

Permit: Issued: 06/12/2018 Expires: 06/15/2020  
Issued: 06/10/2016 Expires: 06/15/2018 Termination: 06/11/2018

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: NO

Inspections: 16-Nov-2017  
01-May-2018

Monitoring: 0201 16-Jan-2018  
0201 06-Mar-2018

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 7/1/2017 To 6/30/2018

## 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: 31-Jul-2017  
29-Nov-2017

Monitoring: 0101 26-Jul-2017  
0101 31-Oct-2017

Enforcement Actions: 23-Sep-2016 Notice of Violation  
31-May-2018 Notice of Violation  
31-May-2018 Notice of Violation  
31-May-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Keolis Commuter Services, LLC**

Facility ID: 30102003

70 Rear Third Avenue  
Somerville, MA 02143

Permit: Issued: 04/20/2017 Expires: 03/15/2019

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: NO

Inspections: 04-Oct-2017  
09-Apr-2018

<u>Monitoring:</u>	0101	01-Aug-2017
	0101	14-Sep-2017
	0101	03-Oct-2017
	0101	11-Oct-2017
	0101	08-Nov-2017
	0101	09-Jan-2018
	0101	14-Feb-2018
	0101	15-Feb-2018

<u>Enforcement Actions:</u>	21-Sep-2016	Notice of Violation
	09-Mar-2017	Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**Royal Hospitality Services, Inc.**

Facility ID: 30007496

520 Columbia Street  
Somerville, MA 02143

Permit: Issued: 06/08/2018  
Issued: 04/11/2014

Expires: 04/15/2022  
Expires: 04/15/2018

Termination: 06/07/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated Laundry effluent

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

SNC: NO

Inspections: 18-Aug-2017  
08-Feb-2018

Monitoring: 0101 13-Sep-2017  
0101 14-Sep-2017  
0101 28-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***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: 11-Sep-2017  
25-Jan-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## 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

Termination: 01/18/2018

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Unregulated truck washing

Reason for SIU Status: Has a Reasonable Potential to Violate

SNC: NO

Inspections: 10-Aug-2017

Monitoring:

<u>Enforcement Actions:</u>	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 7/1/2017 To 6/30/2018

**Great Eastern Seafood**

Facility ID: 55002326

14 Food Mart Road  
South Boston, MA 02118

Permit: Issued: 06/28/2018 Expires: 08/15/2022  
Issued: 08/16/2013 Expires: 08/15/2018 Amended: 02/19/2015 Termination: 06/27/2018

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: 28-Aug-2017  
17-Jan-2018

Monitoring: 0101 30-Apr-2018  
0101 01-May-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 25-Jul-2017  
11-Jan-2018

Monitoring: 0101 29-Jan-2018  
0101 31-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Mass Bay Brewing Company Inc.**

Facility ID: 55006785

306 Northern Avenue  
South Boston, MA 02210

Permit: Issued: 05/14/2018 Expires: 02/15/2022  
Issued: 02/26/2013 Expires: 02/15/2018 Amended: 06/10/2014 Termination: 05/13/2018

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: 13-Oct-2017  
08-Dec-2017

Monitoring: 0101 28-Aug-2017  
0101 29-Aug-2017

Enforcement Actions: 30-Nov-2016 Notice of Violation  
22-Sep-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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,  
0201 OTHER\_DESC Tunnel washing, tunnel rinsing, fire fighting operations,

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

SNC: NO

Inspections: 23-Oct-2017  
28-Mar-2018

Monitoring: 0101 27-Jul-2017  
0101 09-May-2018  
0101 16-May-2018  
0201 09-May-2018  
0201 16-May-2018  
0201 25-May-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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,

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

SNC: NO

Inspections: 23-Oct-2017  
28-Mar-2018

Monitoring: 0101 02-Aug-2017  
0101 09-May-2018  
0101 16-May-2018

Enforcement Actions: 27-Mar-2017 Notice of Violation  
04-Jun-2018 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**MBTA - Cabot Yard**

Facility ID: 55100009

275 Dorchester Avenue  
South Boston, MA 02127

Permit: Issued: 02/28/2018  
Issued: 10/27/2015

Expires: 11/15/2019  
Expires: 11/15/2017

Termination: 02/27/2018

## 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-Oct-2017  
09-Apr-2018

Monitoring: 0101 26-Feb-2018  
0101 27-Mar-2018  
0101 19-Apr-2018  
0101 20-Apr-2018  
0201 09-May-2018  
0201 14-May-2018  
0201 17-May-2018  
0201 21-May-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 19-Jul-2017  
18-Dec-2017

Monitoring: 0101 28-Aug-2017  
0101 29-Aug-2017  
0101 14-Nov-2017

Enforcement Actions: 25-May-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**North Coast Seafoods**

Facility ID: 55002026

5 Drydock Avenue  
South Boston, MA 02210

Permit: Issued: 03/21/2018  
Issued: 11/16/2015

Expires: 11/15/2019  
Expires: 11/15/2017

Termination: 03/20/2018

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: 05-Oct-2017  
08-Feb-2018

Monitoring: 0101 26-Mar-2018  
0101 27-Mar-2018  
0101 05-Jun-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**TEI Biosciences, Inc.**

Facility ID: 55101116

7 Elkins Street  
South Boston, MA 02127

Permit: Issued: 03/22/2017 Expires: 03/15/2019

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: 13-Sep-2017  
09-Jan-2018

Monitoring: 0101 31-Aug-2017  
0101 16-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***The Gillette Company, LLC***

Facility ID: 55001985

One Gillette Park  
South Boston, MA 02127-1096

Permit: Issued: 06/28/2018 Expires: 08/15/2020  
Issued: 08/19/2016 Expires: 08/15/2018 Termination: 06/27/2018

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: YES A Quarter: 1

Inspections: 22-Aug-2017  
25-Jan-2018

Monitoring: 0105 31-Aug-2017  
0105 07-Feb-2018  
1201 31-Aug-2017  
1201 07-Feb-2018

Enforcement Actions: 12-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Vertex Pharmaceuticals, Inc.**

Facility ID: 55404075

1 Harbor Street  
South Boston, MA 02210

Permit: Issued: 04/30/2018 Expires: 10/15/2021  
Issued: 11/20/2013 Expires: 10/15/2017 Amended: 12/06/2016 Termination: 04/29/2018

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  
0102

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 24-Aug-2017  
26-Feb-2018

Monitoring: 0101 19-Apr-2018  
0101 20-Apr-2018  
0101 25-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Stoughton

**Honorcraft, LLC**

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: 17-Oct-2017  
29-Mar-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

<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: 21-Sep-2017  
05-Mar-2018

Monitoring:

0101	18-Jul-2017
0101	18-Oct-2017
0101	19-Oct-2017
0101	03-Apr-2018
0101	10-Apr-2018

Enforcement Actions:

07-Oct-2016	Notice of Violation
29-Dec-2016	Notice of Violation
11-Jan-2017	Notice of Violation
06-Oct-2017	Notice of Violation
25-Oct-2017	Notice of Violation
26-Oct-2017	Notice of Violation
26-Dec-2017	Notice of Violation
12-Apr-2018	Notice of Violation
01-May-2018	Notice of Violation
04-Jun-2018	Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

## Wakefield

**Xyleco, Inc**

360 Audubon Road  
Wakefield, MA 01880

Facility ID: 33404577

Permit: Issued: 01/29/2018  
Issued: 10/06/2015

Expires: 11/15/2019  
Expires: 08/15/2017

Termination: 01/28/2018

### 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: 30-Oct-2017  
01-Feb-2018

<u>Monitoring:</u>	0101	24-Jan-2018
	0101	04-Apr-2018
	0101	16-May-2018
	9050	24-Jan-2018
	9050	04-Apr-2018
	9075	24-Jan-2018
	9075	04-Apr-2018

<u>Enforcement Actions:</u>	05-Aug-2016	Notice of Violation
	27-Jan-2017	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Walpole

**Hollingsworth & Vose Company**

Facility ID: 34001921

112 Washington Street  
Walpole, MA 02032

Permit: Issued: 03/23/2017 Expires: 02/15/2019

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: 10-Aug-2017  
22-Aug-2017  
09-Jan-2018

Monitoring: 0101 18-Oct-2017  
0101 19-Oct-2017  
0101 02-Apr-2018  
0101 03-Apr-2018  
0101 30-Apr-2018  
0101 01-May-2018

Enforcement Actions: 02-Jun-2017 Notice of Violation  
07-Sep-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Waltham

**Acton Metal Processing Corporation**

Facility ID: 35004598

41 Athletic Field Road  
Waltham, MA 02451

Permit: Issued: 06/18/2018  
Issued: 06/10/2016

Expires: 06/15/2020  
Expires: 06/15/2018

Termination: 06/17/2018

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: 08-Aug-2017  
03-May-2018

Monitoring: 0101 01-Aug-2017  
0101 11-Oct-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Beaver-Visitec International, Inc.**

Facility ID: 35005174

411 Waverley Oaks Road Building 2 / suite229  
Waltham, MA 02452

Permit: Issued: 12/30/2016 Amended: 03/14/2018 Termination: 04/04/2018  
Issued: 12/30/2016 Expires: 10/15/2018 Termination: 03/13/2018

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Has a Reasonable Potential to Violate

SNC: NO

Inspections: 10-Aug-2017  
27-Oct-2017  
09-Jan-2018  
28-Feb-2018

Monitoring: 0106 03-Aug-2017  
0106 28-Nov-2017  
0106 29-Nov-2017  
0106 09-Jan-2018  
0106 10-Jan-2018  
9050 09-Jan-2018  
9075 09-Jan-2018  
9075 10-Jan-2018

Enforcement Actions: 23-May-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Brandeis University**

Facility ID: 35005368

415 South Street  
Waltham, MA 02454

Permit: Issued: 04/11/2017 Expires: 01/15/2019

## 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
	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: YES A Quarter: 2

Inspections: 16-Aug-2017  
06-Nov-2017  
08-Nov-2017  
05-Apr-2018

<u>Monitoring:</u>	0101	01-May-2018
	0103	12-Oct-2017
	0103	06-Dec-2017
	0103	07-Dec-2017
	0103	31-Jan-2018
	0104	16-Nov-2017
	0105	10-Oct-2017
	0107	15-Nov-2017
	0107	16-Nov-2017
	0107	05-Dec-2017
	0107	06-Dec-2017
	0108	10-Oct-2017
	0109	15-Nov-2017
	0109	16-Nov-2017

<u>Enforcement Actions:</u>	04-Dec-2017	Notice of Violation
	14-May-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 05-Sep-2017  
08-Feb-2018

Monitoring: 0101 01-Aug-2017  
0101 01-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Light Metal Platers LLC**

Facility ID: 35004626

70 Clematis Avenue  
Waltham, MA 02453

Permit: Issued: 06/08/2018 Expires: 03/15/2020  
Issued: 09/27/2016 Expires: 03/15/2018 Termination: 06/07/2018

National Pretreatment Categorical Standards: 07-Apr-2009 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 1

Inspections: 02-Aug-2017  
20-Feb-2018

Monitoring:

0101	31-Jul-2017
0101	01-Aug-2017
0101	27-Sep-2017
0101	28-Sep-2017
0101	31-Jan-2018
0101	01-Feb-2018
0102	10-Aug-2017

Enforcement Actions:

30-Aug-2016	Notice of Violation
01-Sep-2016	Notice of Proposed Permit Suspension
07-Feb-2018	Notice of Noncompliance
09-Feb-2018	Notice of Violation
27-Mar-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Nova Biomedical Corporation**

Facility ID: 35006361

200 Prospect Street  
Waltham, MA 02454

Permit: Issued: 12/21/2016 Expires: 10/15/2018

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 B Quarter: 3

Inspections: 14-Aug-2017  
23-Jan-2018

Monitoring: 0101 26-Sep-2017  
0101 14-Feb-2018  
0101 01-May-2018  
0105 27-Sep-2017  
0105 13-Feb-2018

Enforcement Actions: 27-Sep-2016 Administrative Settlement  
17-Oct-2016 Notice of Violation  
27-Feb-2017 Notice of Violation  
30-Jun-2017 Notice of Violation  
28-Nov-2017 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**Plating for Electronics, Inc.**

Facility ID: 35006562

94 Calvary Street  
Waltham, MA 02453

Permit: Issued: 02/28/2018 Expires: 12/15/2019  
Issued: 02/01/2016 Expires: 12/15/2017 Termination: 02/27/2018

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: 02-Nov-2017  
11-Apr-2018

Monitoring:

0101	31-Jul-2017
0101	01-Aug-2017
0101	11-Oct-2017
0101	01-May-2018
0101	02-May-2018
0102	02-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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-Dec-2017

Monitoring:

Enforcement Actions: 23-Aug-2017 Notice of Violation  
14-Feb-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***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: 04-Aug-2017

Monitoring:

Enforcement Actions: 30-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## West Roxbury

**VA Boston Healthcare System**

Facility ID: 56005702

1400 VFW Parkway  
West Roxbury, MA 02132

Permit: Issued: 06/11/2015 Expires: 07/15/2019 Amended: 08/02/2016

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-Sep-2017  
01-Mar-2018

<u>Monitoring:</u>	0101	18-Oct-2017
	0101	06-Nov-2017
	0101	08-Nov-2017
	0101	21-Feb-2018
	0102	17-Oct-2017
	0102	18-Oct-2017
	0102	06-Nov-2017
	0102	07-Nov-2017
	0103	17-Oct-2017
	0103	18-Oct-2017
	0103	20-Feb-2018
	0103	21-Feb-2018
	0104	18-Oct-2017
	0104	06-Nov-2017
	0105	06-Nov-2017

<u>Enforcement Actions:</u>	01-Mar-2017	Notice of Violation
	14-Aug-2017	Notice of Violation
	05-Apr-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Westwood

**Romanow Container**

Facility ID: 38101644

346 University Avenue  
Westwood, MA 02090

Permit: Issued: 01/11/2017 Expires: 01/15/2019 Amended: 03/10/2017

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: 04-Oct-2017  
27-Apr-2018

Monitoring: 0101 30-Jan-2018  
0101 02-Feb-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

## Weymouth

**Calpine Fore River Energy Center, LLC**

Facility ID: 39102547

9 Bridge Street  
Weymouth, MA 02191

Permit: Issued: 10/06/2017  
Issued: 08/26/2015

Expires: 08/15/2019  
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., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 17-Jul-2017  
04-Dec-2017

Monitoring: 0101 17-Apr-2018  
0101 18-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 11-Jul-2017  
23-Oct-2017

<u>Monitoring:</u>	0501	17-Oct-2017
	0601	16-Oct-2017
	0701	16-Oct-2017

Enforcement Actions: 13-Nov-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## 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: NO

Inspections: 18-Sep-2017  
29-Mar-2018

Monitoring:

Enforcement Actions: 07-Dec-2016 Notice of Violation



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

Reporting Period 7/1/2017 To 6/30/2018

**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: 12-Jan-2018  
08-May-2018

Monitoring: 0101 11-Oct-2017  
0101 12-Oct-2017  
0101 02-Jan-2018  
0101 03-Jan-2018  
0101 29-Jan-2018  
0101 30-Jan-2018  
0105 11-Oct-2017  
0105 12-Oct-2017  
0105 02-Jan-2018  
0105 03-Jan-2018

Enforcement Actions: 28-Mar-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Charles River Laboratories**

Facility ID: 40000924

251 Ballardvale Street  
Wilmington, MA 01887

Permit: Issued: 08/26/2016 Expires: 07/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0501	OTHER_DESC	cage washer and dishwashers
	1101	Process Wastewater - Unregulated	diagnostic labs

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

SNC: NO

Inspections: 13-Nov-2017  
11-Apr-2018

<u>Monitoring:</u>	0501	08-Aug-2017
	1101	08-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**DSM Coating Resins Inc.**

Facility ID: 40004688

730 Main Street  
Wilmington, MA 01887

Permit: Issued: 09/08/2016 Expires: 08/15/2018

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 2  
B Quarter: 2  
F3 Quarter: 2  
B Quarter: 4

Inspections: 28-Jul-2017  
19-Dec-2017

Monitoring: 0101 29-Jan-2018  
0101 30-Jan-2018  
0101 21-Mar-2018  
0101 25-Apr-2018  
0101 26-Apr-2018  
0101 08-May-2018

Enforcement Actions: 22-Aug-2017 Notice of Violation  
01-Nov-2017 Notice of Violation  
05-Jun-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 06-Nov-2017  
18-May-2018

Monitoring:

0103	30-Jan-2018
0103	27-Mar-2018
0103	28-Mar-2018
0103	07-May-2018

Enforcement Actions: 03-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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

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: 17-Aug-2017  
12-Mar-2018

Monitoring: 0101 23-Aug-2017  
0101 24-Aug-2017  
0102 24-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***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: YES F3 Quarter: 3

Inspections: 07-Aug-2017  
27-Feb-2018

Monitoring:

Enforcement Actions: 15-OCT-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 09-Nov-2017  
11-May-2018  
23-May-2018

Monitoring: 0104 28-Aug-2017  
0104 29-Aug-2017

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Textron Systems Corporation**

Facility ID: 40004795

201 Lowell Street  
Wilmington, MA 01887

Permit: Issued: 09/07/2018  
Issued: 05/24/2016

Expires: 05/15/2018

Termination: 09/07/2018  
Termination: 09/06/2018

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: 04

Sample Locations:

Reason for SIU Status: Is a Categorical Industrial User

SNC: NO

Inspections: 08-Sep-2017  
05-Jun-2018

Monitoring:

Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

## Winchester

**Ceramic to Metal Seals, Inc.**

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: 16-Nov-2017  
23-Apr-2018  
03-May-2018

Monitoring:

Enforcement Actions: 28-Feb-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: YES F3 Quarter: 3

Inspections: 13-Jul-2017  
22-Nov-2017

Monitoring:

<u>Enforcement Actions:</u>	09-Sep-2016	Notice of Violation
	28-Feb-2017	Notice of Violation
	25-Aug-2017	Notice of Violation
	14-Feb-2018	Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

## Woburn

**Aero Brazing Corp.**

223 New Boston Street  
Woburn, MA 01801

Facility ID: 43003757

Permit: Issued: 06/28/2018  
Issued: 06/07/2016

Expires: 06/15/2020  
Expires: 06/15/2018

Termination: 06/27/2018

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: 11-Oct-2017  
17-Apr-2018

Monitoring: 0101 21-Feb-2018  
0101 20-Mar-2018

Enforcement Actions: 28-Feb-2017 Notice of Violation  
12-Sep-2017 Notice of Violation  
22-Feb-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 3  
B Quarter: 3  
F3 Quarter: 3

Inspections: 30-Aug-2017  
14-Mar-2018

Monitoring: 0101 23-Apr-2018  
0101 24-Apr-2018

Enforcement Actions: 25-May-2017 Notice of Violation  
12-Jun-2017 Notice of Violation  
20-Jun-2017 Notice of Violation  
22-Sep-2017 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Becton Dickenson Corporation formerly Davol Inc.***

Facility ID: 43100484

160 New Boston Street  
Woburn, MA 01801

Permit: Issued: 04/20/2018 Expires: 02/15/2020  
Issued: 04/11/2014 Expires: 03/15/2018 Termination: 04/19/2018

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: 17-Jul-2017  
31-Jan-2018

Monitoring: 0103 05-Oct-2017

Enforcement Actions: 22-Aug-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

***Epic Technologies Inc.***

Facility ID: 43101471

500 W Cummings Park Suite 6950  
Woburn, MA 01801

Permit: Issued: 03/09/2018 Expires: 10/15/2019  
Issued: 09/24/2015 Expires: 10/15/2017

Termination: 03/08/2018

## 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: 30-Aug-2017  
23-Mar-2018

Monitoring: 0101 30-Jan-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

***Herley Industries, Inc.***

Facility ID: 43005100

10 Sonar Drive  
Woburn, MA 01801

Permit: Issued: 05/22/2018  
Issued: 05/09/2013

Expires: 05/15/2022  
Expires: 03/15/2018

Termination: 05/21/2018

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: 17-Jul-2017  
21-Mar-2018  
21-Mar-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Horn Pond Water Treatment Plant**

Facility ID: 43103716

5 Cove Street  
Woburn, MA 01801

Permit: Issued: 05/01/2018 Expires: 02/15/2020  
Issued: 12/04/2015 Expires: 12/15/2017

Termination: 04/30/2018

## National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 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: 22-Nov-2017  
08-Feb-2018  
16-May-2018  
13-Jun-2018

Monitoring: 0101 15-Jan-2018  
0101 19-Mar-2018  
0101 23-Apr-2018  
0102 15-Jan-2018  
0102 16-Jan-2018

## Enforcement Actions:



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

Reporting Period 7/1/2017 To 6/30/2018

***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: 10-Aug-2017  
23-Apr-2018

Monitoring: 0101 22-Mar-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Janis Research Company, Inc.**

Facility ID: 43404134

225 Wildwood Avenue  
Woburn, MA 01801

Permit: Issued: 07/16/2018 Expires: 07/15/2023  
Issued: 10/10/2013 Expires: 07/15/2018 Termination: 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-discharging fed cat

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 16-Aug-2017  
29-May-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**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: 01-Sep-2017  
12-Dec-2017

Monitoring: 0106 22-Jan-2018  
0106 23-Jan-2018

Enforcement Actions: 22-Aug-2016 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Skyworks Solutions, Inc.**

Facility ID: 43001045

20 Sylvan Road  
Woburn, MA 01801

Permit: Issued: 06/28/2018 Expires: 07/15/2022  
Issued: 06/04/2014 Expires: 07/15/2018 Amended: 05/08/2017 Termination: 06/27/2018

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: 13-Sep-2017  
07-Jun-2018

Monitoring: 0101 29-Aug-2017  
0101 30-Aug-2017  
0101 24-Apr-2018  
0101 25-Apr-2018

Enforcement Actions:

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

Reporting Period 7/1/2017 To 6/30/2018

**Tecomet, Inc.**

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: NO

Inspections: 01-Sep-2017  
16-Mar-2018

Monitoring: 0101 29-Aug-2017  
0101 24-Jan-2018  
0101 27-Mar-2018  
0102 29-Aug-2017

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  
23-Feb-2018 Notice of Violation  
27-Mar-2018 Notice of Violation

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

Reporting Period 7/1/2017 To 6/30/2018

**Winfield Brooks Company Inc.**

Facility ID: 43004753

70 Conn@Fowle Street  
Woburn, MA 01801

Permit: Issued: 05/01/2018  
Issued: 01/18/2013

Expires: 01/15/2023  
Expires: 01/15/2018

Termination: 04/30/2018

National Pretreatment Categorical Standards: 29-May-1992 to

414.45 D Organic Chemicals, Plastics, and  
Synthetic Fibers

MWRA Category: 04

Sample Locations: 0102

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 19-Jul-2017  
27-Oct-2017

Monitoring:

Enforcement Actions:

## Appendix B

### Non-SIU Permitted Industrial Users

Includes:

- Permit Category
- Sample Location Description
  - Sampling Requirements
  - Discharge Violations
  - Enforcement Actions

**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. Most of these facilities meet the requirements of MWRA's Low Flow/Low Pollutant General Permit and are thus permitted as Category 10 facilities. These facilities are required to comply with all applicable regulations and the terms of their permits, but due to the nature and/or volume of their discharges, they are not required to conduct periodic self-monitoring, and MWRA does not typically sample their wastewater.

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 TRAC-IS. 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 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.

**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.

**Notice of Proposed Permit Suspension (NPPS):**

Issued to an industry with outstanding charges due.

**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.

**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.

**Return 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.

**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 07/01/2017 and 06/30/2018

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 Enforcement Actions
DoubleTree Suites 400 Soldiers Field Road Allston, MA 02134 #: 44101792 Category: 02	0101 Semi-Annual	WASTEWATER FROM WASHING MACHINES AT FLOOR TROUGH DRAIN Self-Monitoring Oil and Grease pH						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					22-Aug-2017 29-Dec-2017	Notice of Violation Notice of Violation
Houghton Chemical Corp. 52 Cambridge Street Allston, MA 02134 #: 44000211 Category: 10	No Reporting Requirements							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 Enforcement Actions
Planned Parenthood League of Massachusetts 1055 Commonwealth Avenue Allston, MA 02215 #: 44102664 Category: 10	No Reporting Requirements							No Enforcement Actions
Tetragenetics, Inc. 91 Mystic Street Unit 1 Arlington, MA 02474 #: 01403711 Category: 10	No Reporting Requirements							No Enforcement Actions
Boston BioProducts Inc. 159 Chestnut Street Ashland, MA 01721 #: 02103041 Category: 10	No Reporting Requirements							No Enforcement Actions
Gluten-Free Sourdough Co. 30 Main Street Ashland, MA 01721 #: 02404801 Category: 10	No Reporting Requirements							No Enforcement Actions
MatTek Corporation 200 Homer Avenue Ashland, MA 01721 #: 02103043 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
ARE-MA Region No. 24, LLC 47 Wiggins Avenue Bedford, MA 01730 #: 03405047 Category: 02	0101  Semi-Annual	R&D Lab Wastewater  Self-Monitoring 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	No Discharge Violations				No Enforcement Actions	
ARE-MA Region No. 24, LLC -(45 Wiggins Ave) 45 Wiggins Avenue Bedford, MA 01730 #: 03404855 Category: 02	0101  Semi-Annual	R&D laboratory wastewater  Self-Monitoring 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	0101 25-May-2018 14-Jun-2018	R&D laboratory wastewater  Cyanide (Total) Cyanide (Total)	7.9 1.8	mg/l mg/l DYMx < 0.5 DYMx < 0.5	18-Jun-2018	Notice of Violation
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	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Counterpoint Health Solutions / IXCELA, Inc. 135 South Road Bedford, MA 01730 #: 03403987 Category: 10		No Reporting Requirements						No Enforcement Actions
Dale Engineering 3 Alfred Circle Bedford, MA 01730 #: 03404191 Category: 10		No Reporting Requirements						No Enforcement Actions
Discovery Labware, Inc. 2 Oak Park Drive Bedford, MA 01730 #: 03006194 Category: 02	0101	LABORATORY PROCESS WASTEWATER						No Enforcement Actions
	Semi-Annual	Self-Monitoring Cyanide (Total) Formaldehyde TTO (Volatile Organic Fraction) pH						
Doubletree Bedford Glen Hotel 44 Middlesex Turnpike Bedford, MA 01730 #: 03103552 Category: 02	0101	DISCHARGE LINE FROM WASHING MACHINES	0101	DISCHARGE LINE FROM WASHING MACHINES				No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease Zinc (Total) pH	13-Sep-2017	Mercury (Total)	0.0018	mg/l DYMx < 0.001		
EMD Millipore Corporation 75 Wiggins Avenue Bedford, MA 01730 #: 03102595 Category: 10		No Reporting Requirements						No Enforcement Actions
ENRM VA Hospital 200 Springs Road Bedford, MA 01730 #: 03006922 Category: 02	0101	SAMPLE SPIGOT AFTER LIMSTONE CHIP TANK						No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Formaldehyde Silver (Total) TTO (Volatile Organic Fraction) pH						
	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						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
	0502	Wastewater from the autoclaves in Sterilization Processing Services					
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) pH					
	0503	Wastewater from the ultrasonic cleaners in Sterilization Processing Services					
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) pH					
Hanscom Air Force Base 120 Grenier Street Building 1810 Hanscom AFB, 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		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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 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	PROCESS WASTEWATER FROM MFG. AND LABORATORY OPERATIONS.			No Discharge Violations			No Enforcement Actions
	Annual	<b>Self-Monitoring</b> Mercury (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH						
Toxikon Corporation 15 Wiggins Avenue Bedford, MA 01730 #: 03101286 Category: 02	0101	Neutralization system for Chemistry and Histology labs			No Discharge Violations			No Enforcement Actions
	Annual	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	0102	Toxicology Lab cage-washer effluent						
	Semi-Annual	<b>Self-Monitoring</b> pH						
Toxikon Corporation 25 Wiggins Avenue Bedford, MA 01730 #: 03103296 Category: 02	0102	CAGE WASHER SIDE-STREAM MONITORING TANK			No Discharge Violations		31-Aug-2017	Notice of Violation
	Semi-Annual	<b>Self-Monitoring</b> pH						
iRobot Corporation 8 Crosby Drive Bedford, MA 01730 #: 03403602 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
DS Services of America dba 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	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	<b>Self-Monitoring</b> Silver (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
AC Hotel Boston Downtown 225 Albany Street Boston, MA 02118 #: 45406606 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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		26-Jul-2017	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Boston Hotel Buckminster 645 Beacon Street Boston, MA 02215 #: 45405310 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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 50 Park Plaza Boston, MA 02116 #: 45005782 Category: 02	0101	<i>Unimac laundry effluent</i>	0101	<i>Unimac laundry effluent</i>			12-Feb-2018 06-Apr-2018 01-Jun-2018	Notice of Violation Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH	20-Mar-2018	Oil and Grease	532	mg/l Grab/ SNC	< 300	



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Salinity Silver (Total) Zinc (Total) pH						
Clarendon Residences dba Hotel 140 140 Clarendon Street Boston, MA 02116 #: 45405181 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Club Quarters Hotel 161 Devonshire Street Boston, MA 02110 #: 45404946 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Colortek of Boston 727 Atlantic Avenue Boston, MA 02111 #: 45100134 Category: G1	0101	<i>PHOTO</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Copley Square Hotel 47 Huntington Avenue Boston, MA 02116 #: 45405329 Category: 10		No Reporting Requirements			No Discharge Violations		31-Oct-2017	Notice of Noncompliance
Courtyard Boston Copley Square 88 Exeter Street Boston, MA 02116 #: 45405183 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						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Courtyard by Marriott Boston-Tremont 275 Tremont Street Boston, MA 02116 #: 45103247 Category: 02	0101 Laundry operation discharge	Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
	Semi-Annual Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Decibel Therapeutics 1325 Boylston Street Floor 5 Boston, MA 02215 #: 45405110 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
DoubleTree by Hilton Hotel Boston - Downtown 821 Washington Street Boston, MA 02111 #: 45405222 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Emmanuel College 400 The Fenway Boston, MA 02115 #: 45004514 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Fairmont Copley Plaza Hotel 138 Saint James Avenue Boston, MA 02116 #: 45102966 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Found Hotel Boston Common 78 Charles Street S Boston, MA 02116 #: 45405238 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Four Seasons Hotel 200 Boylston Street Boston, MA 02116 #: 45102868 Category: 02	0101 Laundry operation discharge.				No Discharge Violations		26-Jan-2018	Notice of Violation
	Semi-Annual Self-Monitoring Oil and Grease Zinc (Total) pH				No Discharge Violations			No Enforcement Actions
HHLP Bulfinch Lessee, LLC dba The Boxer 107 Merrimac Street Boston, MA 02114 #: 45403860 Category: 02	0101 Laundry wastewater effluent				No Discharge Violations			No Enforcement Actions
	Semi-Annual Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH							

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Harborside Inn Boston 185 State Street Boston, MA 02109 #: 45404943 Category: 02	0101	Wastewater from the laundry operation.			No Discharge Violations		25-Jul-2017	Notice of Violation
	<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	Hotel laundry wastewater			No Discharge Violations			No Enforcement Actions
	<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	Laundry wastewater discharge			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
Holiday Inn Express Boston Garden 280 Friend Street Boston, MA 02114 #: 45404976 Category: 02	0101	Laundry effluent.			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						
Hotel Commonwealth 500 Commonwealth Avenue Boston, MA 02215 #: 45405322 Category: 10		No Reporting Requirements			No Discharge Violations		21-Dec-2017	Notice of Noncompliance

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Intercontinental Real Estate Corporation 4 Blackfan Street Boston, MA 02115 #: 45406654 Category: 02	0101	Lab effluent from sinks, glass washing facilities  Quarterly <b>Self-Monitoring</b> Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
Joslin Diabetes Center, Inc. One Joslin Place Boston, MA 02215 #: 45006018 Category: 02	0101	Wastewater effluent from the neutralization system.  Semi-Annual <b>Self-Monitoring</b> Formaldehyde Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
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	PHOTO  Annual <b>Self-Monitoring</b> Silver (Total)			No Discharge Violations			No Enforcement Actions
Massachusetts College of Pharmacy & Health Sciences 179 Longwood Avenue Boston, MA 02115 #: 45004517 Category: 02	0301	Process wastewater from educational and research laboratories.  Semi-Annual <b>Self-Monitoring</b> Mercury (Total) Mercury (Total) Phenol Phenol Silver (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) Zinc (Total) pH pH			No Discharge Violations			No Enforcement Actions
Massachusetts Eye and Ear Infirmary - Longwood Campus 800 Huntington Avenue Boston, MA 02115 #: 45404778 Category: 02	0101	Process wastewater from Central Processing Department.  Semi-Annual <b>Self-Monitoring</b> Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total)			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Merck Sharp & Dohme Corp. 33 Avenue Louis Pasteur Boston, MA 02115 #: 45103268 Category: 02	0101  Quarterly	Process wastewater from the Merck Sharp & Dohme Research Laboratories.  Self-Monitoring Zinc (Total) pH Copper (Total) Cyanide (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH	No Discharge Violations				No Enforcement Actions	
Midtown Hotel 220 Huntington Avenue Boston, MA 02115 #: 45006900 Category: 02	0101  Semi-Annual	Laundry operation discharge.  Self-Monitoring Copper (Total) Lead (Total) Oil and Grease Zinc (Total) pH	0101  26-Jun-2018 26-Jun-2018	Laundry operation discharge.  Lead (Total) Copper (Total)	1.5 5.09	mg/l mg/l DYMX < 0.2 DYMX < 1	27-Jul-2017 07-Aug-2017 14-Feb-2018 22-May-2018	Notice of Violation Notice of Violation Notice of Violation Notice of Violation
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	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Nine Zero Hotel 90 Tremont Street Boston, MA 02108 #: 45405010 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Northeastern University - Forsyth Institute Building 140 The Fenway Boston, MA 02115 #: 45403630 Category: 02	0101  Annual	Process wastewater from pharmaceutical research laboratory operations.  Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH	0101  20-Mar-2018	Process wastewater from pharmaceutical research laboratory operations.  Mercury (Total)	0.00920	mg/l DYMX < 0.001	09-Apr-2018	Notice of Violation
	0201  Semi-Annual	Process wastewater from pharmaceutical research laboratory operations.  Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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			No Discharge Violations			No Enforcement Actions
	Quarterly	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Pfizer, Inc. 3 Blackfan Circle Floor 18 Boston, MA 02115 #: 45403717 Category: 02		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Proprint Inc. 133 South Street Boston, MA 02111 #: 45102199 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Residence Inn Boston Back Bay/Fenway 125 Brookline Avenue Boston, MA 02215 #: 45405229 Category: 10		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	<b>Self-Monitoring</b> 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	<b>Self-Monitoring</b> Mercury (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) Zinc (Total) pH pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
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			No Enforcement Actions
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 pH						
The Inn at Longwood Medical 342 Longwood Avenue Boston, MA 02115 #: 45405113 Category: 02	0101	Laundry wastewater			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 07/01/2017 and 06/30/2018

<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> Actions
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				14-Feb-2018 Notice of Violation
The Ritz-Carlton, Boston 10 Avery Street Boston, MA 02111 #: 45005643 Category: 10	No Reporting Requirements		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)	No Discharge Violations				No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
W Hotel Boston 100 Stuart Street Boston, MA 02116 #: 45405026 Category: 10		pH No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Wentworth Institute of Technology 550 Huntington Avenue 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	<i>Laundry wastewater effluent</i>			No Discharge Violations		01-Jun-2018	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
BioSurfaces, Inc. 200 Homer Avenue Unit 1P Ashland, MA 01721 #: 06404809 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
BlueLine Rental 115 Wood Road Braintree, MA 02184 #: 06405488 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Braintree Printing Inc. 230 Wood Road Braintree, MA 02184 #: 06103121 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		22-Mar-2018	Notice of Noncompliance
Channel Fish Company, Inc. 200 Commerce Drive Braintree, MA 02184 #: 06405423 Category: 02	0101	<i>Sampling point after second grease trap</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Oil and Grease Total Suspended Solids pH						
Dunkin Brands, Inc. (University) 589 Granite Street Braintree, MA 02184 #: 06405210 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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			No Enforcement Actions
Haemonetics Corporation 400 Wood Road Braintree, MA 02184 #: 06005543 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hampton Inn Boston/Braintree 215 Wood Road Braintree, MA 02184 #: 06103119 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  Semi-Annual	Bus wash waste water  Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total)			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Norfolk Hospitality LLC, d/b/a Holiday Inn Express 190 Wood Road Braintree, MA 02184 #: 06101810 Category: 10		Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Reporting Requirements          No Discharge Violations          No Enforcement Actions
Peterson Linen Rental & Sales, Inc. 215 Shaw Street Braintree, MA 02184 #: 06007387 Category: 02	0101  Quarterly	Washing machine effluent  Self-Monitoring Oil and Grease pH Oil and Grease pH					No Discharge Violations          No Enforcement Actions
Residence Inn Boston-Braintree 180 Forbes Road Braintree, MA 02184 #: 06405373 Category: 10							No Reporting Requirements          No Discharge Violations          No Enforcement Actions
United Rentals (North America), Inc. 131 Messina Drive Braintree, MA 02184 #: 06405269 Category: 02	0101  Semi-Annual	Washwater from equipment washbay  Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH					No Discharge Violations          04-Jun-2018 Notice of Violation
Widowmaker Brewing Co. 220 Wood Road Braintree, MA 02184 #: 06405225 Category: G2							No Reporting Requirements          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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
Icebox, LLC 80 Guest Street Brighton, MA 02135 #: 46406531 Category: 02	0101	<i>Neutralized effluent from R&amp;D labs</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		Formaldehyde						
		Lead (Total)						
		Mercury (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
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>			No Discharge Violations			No Enforcement Actions
	<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						
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	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
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
Abbott Laboratories 23 Fourth Avenue Burlington, MA 01803 #: 08103259 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
American Food Systems, Inc. 30 B Street Burlington, MA 01867 #: 08006692 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Avedro, Inc. 30 North Avenue Burlington, MA 01803 #: 08406549 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Boston Brace dba NOPCO 50 Mall Road Suite G10 Burlington, MA 01803 #: 08404492 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
EMD Millipore Corporation 400 Summit Drive Burlington, MA 01803 #: 08405325 Category: 02	0101	<i>pH neutralization tank</i>			No Discharge Violations		11-Jan-2018	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> 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						
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	<i>Wastewater from BL2 lab sink and dishwasher</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
		Zinc (Total) pH					
	0102	Wastewater from handwashing sink in BL2 lab					
	<b>Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Zinc (Total) pH					
LeMaitre Vascular, Inc. 63 Second Avenue Burlington, MA 01803 #: 08403541 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Natural Pharmacia International, Inc. 121 Middlesex Turnpike Burlington, MA 01803 #: 08404478 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Northeastern University - Burlington Campus 145 S Bedford Street Burlington, MA 01803 #: 08008982 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rebecca's Cafe 99 S Bedford Street Burlington, MA 01803 #: 08404099 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Surmet Corporation 18 A Street Burlington, MA 01803 #: 08403416 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Vine Brook Water Treatment Plant 171 Middlesex Turnpike Burlington, MA 01803 #: 08101677 Category: 02	0101	SAMPLING SPIGOT ON BACKWASH HOLDING TANK			No Discharge Violations		No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Nickel (Total) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH					
Wayne's Drains Inc. 36 Grant Avenue Unit 5 Burlington, MA 01803 #: 08103411 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
24M Technologies, Inc. 130 Brookline Street Cambridge, MA 02139 #: 09404270 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
AC Hotel by Marriott Boston/Cambridge 10 Acorn Park Drive Cambridge, MA 02141 #: 09405168 Category: 10	No Reporting Requirements		No Discharge Violations				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>	0101	<i>Sample port after the pH neutralization tank</i>			04-Apr-2018	Notice of Violation
	<b>Semi-Annual</b>	<b>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	20-Mar-2018	Cyanide (Total)	0.57	mg/l DYMX < 0.5		
ARE-MA Region No. 45, LLC 100 Binney Street Cambridge, MA 02142 #: 09405495 Category: 02	0101	<i>Laboratory R&amp;D effluent from the 6th &amp; 7th floors.</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) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
ARE-MA Region No. 59, LLC One Kendall Square Suite B1400 Cambridge, MA 02139 #: 09403452 Category: 02	0101	<i>Building 1400 3rd floor incubator lab effluent (pH system #4)</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
ARE-Tech Square LLC (100 Tech Sq) 100 Technology Square Cambridge, MA 02139 #: 09103122 Category: 02	0101 <i>Sample port on the pH neutralization system                      discharge line</i>  <b>Quarterly</b> <b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) Zinc (Total) pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)	No Discharge Violations	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</b> <b>Self-Monitoring</b> Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) 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	No Discharge Violations	No Enforcement Actions
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 at 88 Sidney Street.</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Copper (Total) Cyanide (Total) Cyanide (Total) Formaldehyde	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>																														
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<p>Alnylam Pharmaceuticals, Inc. 300 Third Street Cambridge, MA 02142 #: 09103256 Category: 02</p>	<p>0101    <i>Sample spigot(s) on the pH neutralization system effluent line.</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Quarterly</u></th> <th style="text-align: left;"><u>Self-Monitoring</u></th> </tr> </thead> <tbody> <tr><td></td><td>Copper (Total)</td></tr> <tr><td></td><td>Cyanide (Total)</td></tr> <tr><td></td><td>Formaldehyde</td></tr> <tr><td></td><td>Mercury (Total)</td></tr> <tr><td></td><td>Nickel (Total)</td></tr> <tr><td></td><td>Silver (Total)</td></tr> <tr><td></td><td>TTO (Extractable Organic Fraction)</td></tr> <tr><td></td><td>TTO (Volatile Organic Fraction)</td></tr> <tr><td></td><td>Zinc (Total)</td></tr> <tr><td></td><td>pH</td></tr> </tbody> </table>	<u>Quarterly</u>	<u>Self-Monitoring</u>		Copper (Total)		Cyanide (Total)		Formaldehyde		Mercury (Total)		Nickel (Total)		Silver (Total)		TTO (Extractable Organic Fraction)		TTO (Volatile Organic Fraction)		Zinc (Total)		pH	<p>No Discharge Violations</p>	<p>No Enforcement Actions</p>								
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<p>Alnylam Pharmaceuticals, Inc. 665 Concord Avenue Cambridge, MA 02138 #: 09403820 Category: 10</p>	<p>No Reporting Requirements</p>	<p>No Discharge Violations</p>	<p>No Enforcement Actions</p>																														
<p>Amgen Cambridge Real Estate Holdings, Inc. (ACREH) 360 Binney Street Cambridge, MA 02139 #: 09102684 Category: 02</p>	<p>0101    <i>Riser pipe on the pH neutralization system effluent line</i></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Quarterly</u></th> <th style="text-align: left;"><u>Self-Monitoring</u></th> </tr> </thead> <tbody> <tr><td></td><td>Antimony (Total)</td></tr> <tr><td></td><td>Arsenic (Total)</td></tr> <tr><td></td><td>Cadmium (Total)</td></tr> <tr><td></td><td>Chromium (Total)</td></tr> <tr><td></td><td>Copper (Total)</td></tr> <tr><td></td><td>Cyanide (Total)</td></tr> <tr><td></td><td>Formaldehyde</td></tr> </tbody> </table>	<u>Quarterly</u>	<u>Self-Monitoring</u>		Antimony (Total)		Arsenic (Total)		Cadmium (Total)		Chromium (Total)		Copper (Total)		Cyanide (Total)		Formaldehyde	<p>No Discharge Violations</p>	<p>No Enforcement Actions</p>														
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# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Avastus Preclinical Services 359 Allston Street Cambridge, MA 02139 #: 09404997 Category: 10	No Reporting Requirements	Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Enforcement Actions
Axcella Health, Inc. 840 Memorial Drive Floor 3 Cambridge, MA 02139 #: 09403579 Category: 10	No Reporting Requirements						No Enforcement Actions
BMR - 325 Vassar Street LLC 325 Vassar Street Cambridge, MA 02139 #: 09403618 Category: 02	0101	<i>research waste water</i>					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 Enforcement Actions
Biogen, Inc. 125 Broadway Cambridge, MA 02142 #: 09102730 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>					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 Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Bolton Street Partners, LLC 85 Bolton Street Cambridge, MA 02140 #: 09403580 Category: 02	0101  Semi-Annual	<i>biomedical research waste water after neutralization system</i>  <b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		22-May-2018	Notice of Violation
Boston Biochem, Inc. 840 Memorial Drive Suite 3 Cambridge, MA 02139 #: 09103139 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Brickman Blackstone Square, LLC 19 Blackstone Street Cambridge, MA 02139 #: 09103688 Category: 02	0101  Annual	<i>SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		22-May-2018	Notice of Violation
Broad Institute 415 Main Street Cambridge, MA 02142 #: 09103391 Category: 02	0101  Semi-Annual	<i>Spigot on the pH neutralization system discharge line at 415 Main Street</i>  <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			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
	0201 <i>Biomedical research waste water from the 75 Ames St. Building</i>		
	<b>Semi-Annual    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		
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    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 pH		
Cambridge Biolabs, Inc. One Kendall Square Building 200 - #2203 Cambridge, MA 02139 #: 09103468 Category: 10	No Reporting Requirements	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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> 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
	0201 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) Mercury (Total) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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			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
FogPharma 100 Acorn Park Drive Floor 6 Cambridge, MA 02140 #: 09405002 Category: 10	0101	Sample spigot on discharge piping after pH adjustment			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Fulcrum Therapeutics, Inc. 26 Landsdowne Street 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
GlaxoSmithKline 200 Cambridge Park Drive Cambridge, MA 02140 #: 09102720 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
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	Hotel laundry operation effluent			No Discharge Violations		22-May-2018	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Holiday Inn Express Hotel and Suites 250 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103238 Category: 10	No Reporting Requirements	Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					No Enforcement Actions
Hotel Veritas 1 Remington Street Cambridge, MA 02141 #: 09405169 Category: 02	0101 <b>Semi-Annual</b>	<i>Hotel laundry effluent</i>  <b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					No Enforcement Actions
Hydra Biosciences, Inc. 45 Moulton Street Cambridge, MA 02138 #: 09404058 Category: 10	No Reporting Requirements						No Enforcement Actions
Hyperion Catalysis International, Inc. 38 Smith Place Cambridge, MA 02138 #: 09007176 Category: 02	0101 <b>Semi-Annual</b>	<i>Riser pipe on the chip tank effluent line</i>  <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					No Enforcement Actions
	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					
	0202	<i>Wastewater from nanotubule oxidation process</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH					



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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 fir 4 Cambridge, MA 02139 #: 09403850 Category: 10	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	<i>SPIGOT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE 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)						
		Selenium (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
LabCentral 700 Main Street Cambridge, MA 02139 #: 09404113 Category: 02	0101	<i>Laboratory R&amp;D wastewater from 700 Main Street</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						
	0201	<i>Laboratory R&amp;D wastewater from 610 Main Street</i>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> 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					
Lesley University 1801 Massachusetts Avenue Cambridge, MA 02138 #: 09103338 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Life Biosciences Inc. 45 Moulton Street Cambridge, MA 02138 #: 09406647 Category: 02		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
LifeCanvas Technologies 1035 Cambridge Street Suite 6 Cambridge, MA 02141 #: 09406651 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>wastewater discharge from biomedical research</i>			No Discharge Violations		No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Cadmium (Total) Cadmium (Total) Copper (Total) Copper (Total) Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) Nickel (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction)					

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Massachusetts General Hospital Corporation 38 Sidney Street Suite 100 Cambridge, MA 02139 #: 09102987 Category: 10		TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) Zinc (Total) pH pH					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
Millennium Pharmaceuticals, Inc. 40 Landsdowne Street Cambridge, MA 02139 #: 09103180 Category: 02	0101	<i>SPIGOT ON pH NEUT. SYS DISCHARGE LINE BEFORE WEIRBOX</i>					No Reporting Requirements 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) Pesticides Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
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>					No Reporting Requirements No Discharge Violations No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
MolecularMD 840 Memorial Drive Floor 1 Cambridge, MA 02139 #: 09403802 Category: 10							No Reporting Requirements No Discharge Violations No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>	
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>	0101	<i>EFFLUENT FROM PH NEUTRALIZATION SYSTEM</i>				02-Jan-2018	Notice of Violation
	<b>Quarterly</b>	<b>Self-Monitoring</b>	28-Nov-2017	Formaldehyde	17	mg/l	DYMX < 9		
		Cyanide (Total)	28-Nov-2017	Cyanide (Total)	1.8	mg/l	DYMX < 0.5		
		Formaldehyde	23-Jan-2018	Cyanide (Total)	0.54	mg/l	DYMX < 0.5		
		Mercury (Total)							
		TTO (Volatile Organic Fraction)							
		pH							
	0201	<i>EFFLUENT FROM CART WASHING OPERATIONS</i>							
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>							
		Chromium (Total)							
		Nickel (Total)							
		Zinc (Total)							
		pH							
Mr. Toby Seto and Nauset Construction Corp. 1699 Massachusetts Avenue Cambridge, MA 02138 #: 09405403 Category: 12	0101	<i>Sampling spigot on discharge piping</i>	No Discharge Violations				No Enforcement Actions		
	<b>Monthly</b>	<b>Self-Monitoring</b>							
		Arsenic (Total)							
		Lead (Total)							
		Mercury (Total)							
		Oil and Grease							
		PCB's							
		Pesticides							
		TTO (Extractable Organic Fraction)							
		TTO (Volatile Organic Fraction)							
		Total Suspended Solids							
		pH							
Nano Terra, Inc. 735 Concord Avenue Cambridge, MA 02138 #: 09102758 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions		
Novartis Institutes for BioMedical Research 700 Main Street Cambridge, MA 02139 #: 09404370 Category: 02	0101	<i>biomedical research waste water</i>	No Discharge Violations				No Enforcement Actions		
	<b>Quarterly</b>	<b>Self-Monitoring</b>							
		Formaldehyde							
		Mercury (Total)							
		TTO (Volatile Organic Fraction)							
		pH							

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts Avenue Cambridge, MA 02139 #: 09103233 Category: 02	0101 <i>SPIGOT ON NORTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  Semi-Annual <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  0201 <i>SPIGOT ON SOUTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  Quarterly <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
Novobiotic Pharmaceuticals, LLC 767 C Concord Street Cambridge, MA 02138 #: 09103303 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Nuclea Diagnostics Laboratories, LLC 100 Acom Park Floor 6 Cambridge, MA 02140 #: 09006834 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Nucleus Scientific, Inc. 148 Sidney Street Cambridge, MA 02139 #: 09404250 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Oasys Water, Inc. 47 Moulton Street Cambridge, MA 02138 #: 09405123 Category: 02	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
One Hundred Inman L.P. 100 Inman Street Cambridge, MA 02139 #: 09103487 Category: 10	No Reporting Requirements		No Discharge Violations				05-Sep-2017 Notice of Noncompliance
Partners Healthcare System 65 Landsdowne Street Cambridge, MA 02139 #: 09102849 Category: 02	0101	<i>EFFLUENT DISCHARGED FROM PH NEUTRALIZATION</i>	No Discharge Violations				No Enforcement Actions
	<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					
Pfizer, Inc. 610 Main Street Cambridge, MA 02139 #: 09403775 Category: 02	0201	<i>One Portland Street R&amp;D waste water neutralization system</i>	No Discharge Violations				10-Jul-2017 Notice of Violation
	<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					
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>	No Discharge Violations				No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde					

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Residence Inn By Marriott 6 Cambridge Center Cambridge, MA 02142 #: 09006929 Category: 10	No Reporting Requirements	Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Discharge Violations  No Enforcement Actions
Rowland Institute at Harvard 100 Edwin H. Land Boulevard Cambridge, MA 02142 #: 09006099 Category: 10	No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Royal Sonesta Hotel 40 Edwin H Land Boulevard Cambridge, MA 02142 #: 09405160 Category: 10	No Reporting Requirements						No Discharge Violations  No Enforcement Actions
STC Biologics, Inc. 763 -E Concord Avenue Cambridge, MA 02138 #: 09403582 Category: 10	No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Sanofi Aventis US, Inc. 270 Albany Street Cambridge, MA 02139 #: 09103554 Category: 02	0101  <b>Semi-Annual</b>	<i>Sample port on the pH neutralization system discharge line</i>  <b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Discharge Violations  No Enforcement Actions
Sanofi Corporation 640 Memorial Drive Cambridge, MA 02139 #: 09403933 Category: 02	0101  <b>Semi-Annual</b>	<i>biomedical research &amp; development waste water</i>  <b>Self-Monitoring</b> Chromium (Total) Formaldehyde Mercury (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 07/01/2017 and 06/30/2018

<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>
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 Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) 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> Chromium (Total) Copper (Total) Copper (Total) Lead (Total) Lead (Total) Mercury (Total) Mercury (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) Zinc (Total) pH pH						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Smithsonian Astrophysical Observatory 100 Acorn Park Drive Cambridge, MA 02140 #: 09103606 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
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>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Visterra, Inc. 1 Kendall Square Building 300-fr 3 Cambridge, MA 02139 #: 09403543 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
AmericanBio, Inc. 20 Dan Road Canton, MA 02021 #: 10102671 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
Boyajian, Inc. 144 Will Drive Canton, MA 02021 #: 10405456 Category: G2	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
Del Monte Fresh Produce N.A., Inc. 105 Shawmut Road Canton, MA 02021 #: 10405429 Category: G2	No Reporting Requirements				No Discharge Violations		30-Jan-2018	Notice of Noncompliance
Draper Properties, Inc. 28 Draper Lane Canton, MA 02021 #: 10002472 Category: 02	Quarterly	0102 WASTEWATER FROM DYEING OF FIBERS Self-Monitoring Oil and Grease pH			No Discharge Violations			No Enforcement Actions
Dunkin Brands (Corporate Headquarters) 130 Royall Street Canton, MA 02021 #: 10405211 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Emergent BioSolutions, Inc. 50 & 90 Shawmut Road Canton, MA 02021 #: 10103255 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Homewood Suites by Hilton 50 Royall Street Canton, MA 02021 #: 10405320 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ideal Instrument Co., Inc. 863 Washington Street Canton, MA 02021 #: 10002364 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Lapuck Laboratories, Inc. 70 Shawmut Road Canton, MA 02021 #: 10005495 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Organogenesis, Inc. 150 Dan Road Canton, MA 02021 #: 10007292 Category: 02	Quarterly	0101 Wastewater from cell culture operations  Self-Monitoring Formaldehyde Mercury (Total) pH			No Discharge Violations			No Enforcement Actions
Organogenesis, Inc. 85 Dan Road Canton, MA 02021 #: 10403747 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Orthogon Therapeutics 960 Turnpike Street Unit 10-R Canton, MA 02021 #: 10405477 Category: 10	No Reporting Requirements				No Discharge Violations		06-Mar-2018	Notice of Noncompliance
Pecunit Street Water Treatment Facility 40 Carey Circle Canton, MA 02021 #: 10103692 Category: 02	Monthly	0101 Backwash residuals sample port  Self-Monitoring Total Suspended Solids Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Podgurski Corporation 8 Springdale Avenue Canton, MA 02021 #: 10100401 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement 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
UL VS Canton, Inc. 85 John Road Canton, MA 02021 #: 10102647 Category: 02	0101	<i>Effluent from Microbiology and Chemistry Laboratories</i>			No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH						
	0102	<i>Effluent from the Physical Testing Laboratory</i>						
	Annual	Self-Monitoring Mercury (Total) Zinc (Total) pH						
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. 529 Main Street Suite 114 Charlestown, MA 02129 #: 47404707 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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 07/01/2017 and 06/30/2018

<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>
Mama Rosie's Ravioli Co., Inc. 10 Dorrance Street Charlestown, MA 02129 #: 47102694 Category: G2		No Reporting Requirements					No Enforcement Actions
Massachusetts General Hospital - CNY Building 75 75 Third Avenue Charlestown, MA 02129 #: 47103610 Category: 02	0101	SAMPLING PORT AFTER pH NEUTRALIZATION SYSTEM					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 Enforcement Actions
Spaulding Rehabilitation Hospital Corporation 96 Thirteenth Street Charlestown, MA 02129 #: 47404173 Category: C1	0101	photo					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 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 Enforcement Actions
Chelsea Eastern LLC and J. Masterson Construction Corp. 130 Eastern Avenue Chelsea, MA 02150 #: 11406623 Category: 12	0101	Treated construction site dewatering					No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b> Lead (Total) Mercury (Total)					

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Chelsea Sandwich, LLC - Chelsea Terminal 11 Broadway Chelsea, MA 02150 #: 11000614 Category: 10	No Reporting Requirements	Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH			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
NSTAR Electric Co. (Eversource) and McCourt Construction Williams & Marginal Street Chelsea, MA 02150 #: 11406607 Category: 12	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> 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
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
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
Atrius Health dba Dedham Medical Associates 1 Lyons Street Dedham, MA 02026 #: 12102794 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)					



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Dr. Wolf's Animal Medical Center 249 Milton Street Dedham, MA 02026 #: 12102854 Category: 10	No Reporting Requirements	Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total)			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
Island Hospitality Management III LLC 259 Elm Street Dedham, MA 02026 #: 12103690 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
New England Baptist Outpatient Care Center 40 Allied Drive Dedham, MA 02026 #: 12403947 Category: 02	Quarterly	Discharge from the operating room Central Supply Operation  Self-Monitoring Copper (Total) Formaldehyde pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)	0101		No Discharge Violations		No Enforcement Actions
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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			No Enforcement Actions
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
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		09-Feb-2018	Notice of Noncompliance
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	Semi-Annual	Self-Monitoring			No Discharge Violations			No Enforcement Actions
		0101 VEHICLE WASHING EFFLUENT AT MANHOLE AFTER SEPARATOR						
		Lead (Total) Oil and Grease PCB's						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>	Actions
Ramada Inn Boston 800 Morrissey Boulevard Dorchester, MA 02122 #: 48103706 Category: 10	No Reporting Requirements	Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	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	
Courtyard Marriott 225 McClellan Highway East Boston, MA 02128 #: 49103563 Category: 02	0101 Laundry effluent from common line  Semi-Annual Self-Monitoring	0101 Laundry effluent from common line  Mercury (Total) Oil and Grease pH	0101 Laundry effluent from common line  5-Mar-2018 pH  8-May-2018 pH	3.01  3.13	S.U.  S.U.	Grab/ Ph > 5.5  Grab/ Ph > 5.5	27-Mar-2018 Notice of Violation 27-Mar-2018 Notice of Noncompliance 22-May-2018 Notice of Violation	
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	
Embassy Suites Boston at Logan Airport 207 Porter Street East Boston, MA 02128 #: 49406355 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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	<i>Laundry wastewater discharge.</i>			No Discharge Violations		31-May-2018	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
Hyatt Corporation - as agent for Lasalle Hotel Lessee 101 Harborside Drive East Boston, MA 02128 #: 49103104 Category: 02	0101	<i>Drain from common laundry trough</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease pH						
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	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
Chica de Gallo 189 Elm Street Everett, MA 02149 #: 13405482 Category: G2	No Reporting Requirements				No Discharge Violations		02-May-2018	Administrative Order
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			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Bose Corporation One New York Avenue Framingham, MA 01701 #: 14101633 Category: 02	0101	Spigot on the 500-gallon discharge tank in the cone manufacturing room			No Discharge Violations		No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) pH					
	0201	Spigot on the discharge pipe from 3D printer water jet washing					
	<b>Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
Boston Heart Diagnostics 200 Crossing Boulevard Framingham, MA 01702 #: 14404606 Category: 02	0101	Spigot on the discharge line after the pH neutralization system			No Discharge Violations		No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> 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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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 - 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>						
	<b>Annual</b>	<b>Self-Monitoring</b> Formaldehyde TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Copper (Total) Mercury (Total) Silver (Total) pH						
Genzyme Corporation 51 New York Avenue Framingham, MA 01701 #: 14006351 Category: 02	0102	<i>Spigot on discharge line of neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<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						
Genzyme Corporation 49 & 55 New York Avenue Framingham, MA 01701 #: 14103408 Category: 02	0101	<i>Spigot on discharge line of neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Biochemical Oxygen Demand (5 Day) Copper (Total) Copper (Total) Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) Silver (Total) Silver (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Genzyme Corporation 8 New York Avenue Framingham, MA 01701 #: 14404408 Category: 02	0101 Quarterly	Wastewater from the GMP Manufacturing area  Self-Monitoring Biochemical Oxygen Demand (5 Day) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
	0102 Annual	Passivation wastewater  Self-Monitoring Chromium (Total) Nickel (Total) pH	No Discharge Violations				No Enforcement Actions
Genzyme, A Sanofi Company 78 New York Avenue Framingham, MA 01701 #: 14103222 Category: 02	0102 Semi-Annual	Automatic cage washers discharge  Self-Monitoring Biochemical Oxygen Demand (5 Day) Chromium (Total) Copper (Total) Cyanide (Total) Nickel (Total) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
ICL Imaging 51 Mellen Street Framingham, MA 01702 #: 14002107 Category: G1	0101 Annual	PHOTO  Self-Monitoring Silver (Total)	No Discharge Violations				No Enforcement Actions
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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
OCP LLC 500 Old Connecticut Path Framingham, MA 01701 #: 14101100 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Sanofi - Genzyme 31 New York Avenue Framingham, MA 01701 #: 14101558 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) Mercury (Total) Silver (Total) Zinc (Total) pH						
Sanofi-Genzyme 45 New York Avenue Framingham, MA 01701 #: 14101556 Category: 02	0201	<i>Spigot on the discharge line after the neutralization system</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Chromium (Total) Chromium (Total) Copper (Total) Copper (Total) Mercury (Total) Mercury (Total) Nickel (Total) Nickel (Total) Silver (Total) Silver (Total) Sulfate Zinc (Total) Zinc (Total) pH pH						
Town of Framingham Landfill 200 Crossing Boulevard Framingham, MA 01702 #: 14102700 Category: 02	0101	<i>Sump in the leachate pumping station</i>	No Discharge Violations				No Enforcement Actions	
	<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) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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.L. Margetts & Sons Inc. 97 Ward Street Hingham, MA 02043 #: 15100387 Category: 06	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
Dancing Deer Baking Company LLC 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			No Enforcement Actions
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> 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				No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> pH					
Turtle Swamp Brewing LLC 3377 3379 Washington Street Jamaica Plain, MA 02130 #: 51404747 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
V I P Sweets 30 Germania Street Jamaica Plain, MA 02130 #: 51103686 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
128 Spring Street Lexington LLC 99 Hayden Avenue Lexington, MA 02421 #: 17405299 Category: 02	0101	<i>Central neutralization system</i>			No Discharge Violations		31-May-2018	Notice of Violation
	<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					31-May-2018	Notice of Violation
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		31-May-2018	Notice of Violation
	<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					31-May-2018	Notice of Violation
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						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
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> Chromium (Total) Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) 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. 65 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)					
Hyalex Orthopaedics 99 Hayden Avenue Building D-300 Lexington, MA 02421 #: 17406523 Category: 10		No Reporting Requirements					No Discharge Violations  No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Medchem Partners LLC 99 Hayden Avenue Suite 210 Lexington, MA 02421 #: 17103567 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
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>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		TTO (Extractable Organic Fraction)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		pH						
		pH						
	0102	<i>Clean out plug on the discharge line after the North Building pH neutralization system</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>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	
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 #: 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	
Sentien Biotechnologies, Inc. 99 Hayden Avenue Building C-220 Lexington, MA 02421 #: 17405116 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
Xenetic Biosciences, Inc. 99 Hayden Avenue Suite C-230 Lexington, MA 02421 #: 17404236 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
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
Interstate Food Equipment Service 43 Sharon Street Malden, MA 02148 #: 18404755 Category: 10		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	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 07/01/2017 and 06/30/2018

<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>
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			No Enforcement Actions
Atrius Health dba Harvard Vanguard Medical Associates 26 City Hall Mall Medford, MA 02155 #: 19007152 Category: 10	No Reporting Requirements				No Discharge Violations		06-Oct-2017	Notice of Noncompliance
Batavia Biosciences 200 Boston Avenue Medford, MA 02155 #: 19405405 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
BioIVT (formerly 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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
Hyatt Place 116 Riverside Avenue Medford, MA 02155 #: 19103519 Category: 02	0101  <b>Annual</b>	<i>SAMPLE PORT - COMBINED WASTE FROM THREE MACHINES, PRIOR TO MIX</i>  <b>Self-Monitoring</b> Oil and Grease pH			No Discharge Violations		09-Feb-2018	Notice of Violation
Lawrence Memorial Hospital 170 Governors Avenue Medford, MA 02155 #: 19005758 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Silk, 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 BioServices, LLC 47 Hall Street Medford, MA 02155 #: 19405122 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Trustees of Tufts College 200 Boston Avenue Medford, MA 02155 #: 19103498 Category: 02	0101  <b>Semi-Annual</b>	<i>Spigot on the discharge line of the pH adjustment system</i>  <b>Self-Monitoring</b> Copper (Total) Lead (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
Hillside Press, LLC 192 Green Street Melrose, MA 02176 #: 20103657 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Hunt's Photo & Video 100 Main Street Melrose, MA 02176 #: 20101586 Category: G1	0101	PHOTO			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	Rug cleaning wastewater from collection sump in basement.			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
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	0202	Process wastewater from the clinical laboratory.			No Discharge Violations		15-Feb-2018	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Cyanide (Total) Formaldehyde Mercury (Total) pH						
	0301	Wastewater from CSR cart and utensil washer/disinfector.						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH						
	0302	Wastewater from CSR washer/disinfector, sterilizer, ultrasonic cleaner.						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH						
	0303	Wastewater from CSR washer/disinfector.						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
	<b>Semi-Annual    Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH					
	0304 <i>Wastewater from CSR sterilizer.</i>					
	<b>Semi-Annual    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    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    Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH					
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Phoenix Diagnostics, Inc. 8 Tech Circle Natick, MA 01760 #: 22007616 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pillar Biosciences, Inc. 12 Michigan Drive Natick, MA 01760 #: 22405483 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
SBH Sciences, Inc. 4 -A Strathmore Road Natick, MA 01760 #: 22101930 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>	0201	<i>OR INSTRUMENT WASHER DRAIN LINE</i>				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	20-Jun-2018	Copper (Total)	1.91	mg/l DYMX < 1		
	0201	<i>OR INSTRUMENT WASHER DRAIN LINE</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Nickel (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Brookline Rug Cleaning Co. Inc. 317 Hunnewell Street Needham, MA 02494 #: 23005375 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Charles River Wellfield Water Treatment Plant 914 Charles River Street Needham, MA 02492 #: 23101898 Category: 02	0102	<i>Sampling port after limestone chip tank in Lab</i>			No Discharge Violations		No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> pH					
	0103	<i>Recycled backwash water</i>					
	<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
Cookies By Design 54 Highland Avenue Needham, MA 02494 #: 23103062 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
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
Homewood Suites by Hilton - Needham/Boston 200 First Avenue Needham, MA 02494 #: 23406555 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Inform Diagnostics 15 19 Crawford Street Needham, MA 02494 #: 23102336 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
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
Shark Ninja 89 A Street Suite 100 Needham, MA 02494 #: 23405380 Category: 10	No Reporting Requirements				No Discharge Violations		30-Jan-2018	Notice of Noncompliance
Sheraton Needham Hotel 100 Cabot Street Needham, MA 02494 #: 23007315 Category: 10	No Reporting Requirements				No Discharge Violations		29-Jun-2018	Notice of Violation
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

**INDUSTRY**

Boston College - Chestnut Hill Campus  
 140 Commonwealth Avenue Chestnut Hill, MA 02467  
 #: 24005439 Category: 02

-----CURRENT SAMPLING REQUIREMENTS-----

<u>Frequency</u>	<u>Parameter</u>
0102	<i>Spigot on discharge pipe of trim tank</i>
<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)
	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

-----DISCHARGE VIOLATIONS-----

<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>
		No Discharge Violations	

-----ENFORCEMENT ACTIONS-----

<u>Date</u>	<u>Actions</u>
	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Finagle A Bagel 77 Rowe Street Newton, MA 02466 #: 24103437 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement 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
Lasell College 1844 Commonwealth Avenue Newton, MA 02466 #: 24405351 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Massachusetts General Hospital - Newton, MA 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
Trustees of Boston College-Newton Campus 885 Centre Street Newton, MA 02459 #: 24007255 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
Atrius Health dba Dedham Medical Associates 1177 Providence Highway Norwood, MA 02062 #: 25405503 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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	<i>DISCHARGE PIPE AT THE FLOOR TRENCH</i>			No Discharge Violations		23-May-2018	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
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						
GQ Machine Company 61 Endicott Street Building 34 Norwood, MA 02062 #: 25101565 Category: 10		No Reporting Requirements			No Discharge Violations		11-Jan-2018	Notice of Noncompliance
ImmunoGen, Inc. 333 Providence Highway Norwood, MA 02062 #: 25007279 Category: 02	0201	<i>Sample part 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						
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)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Kreate and Print, Inc. 14 Central Street Norwood, MA 02062 #: 25102458 Category: 10	No Reporting Requirements							No Enforcement Actions
Modern Testing Services LLC 349 Lenox Street Norwood, MA 02062 #: 25405072 Category: 10	No Reporting Requirements							No Enforcement Actions
Moderna Therapeutics, Inc. 1 Upland Road Building 100 Norwood, MA 02062 #: 25405498 Category: 02	0101	<i>Spigot on Discharge Piping after pH Neutralization</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
Mystic Scenic Studios, Inc. 293 Lenox Street Norwood, MA 02062 #: 25405323 Category: 02	0101	<i>Waterjet effluent after cascading weir</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH						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 Enforcement Actions
Norwood Hospital, A Steward Family Hospital 800 Washington Street Norwood, MA 02062 #: 25005737 Category: 02	0105	<i>LIMESTONE CHIP TANK IN LEVEL B ELECTRICAL ROOM</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH						No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Norwood Hospitality, LLC 434 Providence Highway Norwood, MA 02062 #: 25101808 Category: 02	0101	FLOOR TRENCH DRAIN			No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Olympic Adhesives, Inc. 670 Canton Street Norwood, MA 02062 #: 25005440 Category: 02	0101	discharge pipe in floor trench			No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Extractable Organic Fraction) pH						
Oxford Immunotec dba Imugen, Inc. 315 -320 Norwood Park South Norwood, MA 02062 #: 25007440 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Prize Possessions 340 -R Vanderbilt Avenue Norwood, MA 02062 #: 25405449 Category: 10		No Reporting Requirements			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			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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Baystate Equipment Rental & Sales Co., Inc. 153 Brook Road Quincy, MA 02169 #: 26405388 Category: 10	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
G & L Labs, Inc. 246 Arlington Street Quincy, MA 02170 #: 26405427 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 Prép 91 Newbury Avenue Quincy, MA 02171 #: 26007084 Category: G1	0101 PHOTO	Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Taiyo Seafood Boston, Inc. 256 Arlington Street Quincy, MA 02170 #: 26405425 Category: G2	No Reporting Requirements				No Discharge Violations		02-Mar-2018	Notice of Noncompliance
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		03-Jan-2018	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Elite Envelope & Graphics, Inc. 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
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	<i>Laundry Effluent</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> 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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Progressive Marble Fabrication, Inc. 43 York Avenue Randolph, MA 02368 #: 27007222 Category: 10	No Reporting Requirements				No Discharge Violations		19-Jan-2018	Notice of Noncompliance
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
Gourmet Caterers Inc. 3867 Washington Street Roslindale, MA 02131 #: 53001789 Category: 02	0101 <b>Semi-Annual</b>	<i>Spigot on Discharge Piping from Lift Station</i> <b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH			No Discharge Violations		26-Jul-2017	Notice of Violation
Harvard University - Weld Hill Research Facility 1300 Centre Street Roslindale, MA 02131 #: 53403347 Category: 02	0101 <b>Semi-Annual</b>	<i>Spigot on discharge side of wastewater treatment system</i> <b>Self-Monitoring</b> 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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Be Our Guest, Inc. 24 Blue Hill Avenue Roxbury, MA 02119 #: 54404578 Category: 02	0101	Discharge side of trough box	0101	Discharge side of trough box	4.14	S.U. Grab/ Ph > 5.5	27-Mar-2018	Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH						
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
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			No Enforcement Actions
Diablo Glass School 123 Terrace Street Roxbury, MA 02120 #: 54403885 Category: 10		No Reporting Requirements			No Discharge Violations		21-Jul-2017	Notice of Noncompliance

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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	0101	8 INCH PALMER BOWLUS FLUME	No Discharge Violations				No Enforcement Actions	
	<b>Quarterly</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)						
Shanghai Ravioli Corporation 25 Howard Street Roxbury, MA 02119 #: 54103466 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Slade Gorton & Co., Inc. 225 Southampton Street Roxbury, MA 02118 #: 54102394 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
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	



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Hemlock Ink 19 Properzi Way Somerville, MA 02143 #: 30404399 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
Rogers Foam Corporation 20 Vernon Street Somerville, MA 02145 #: 30002306 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Taza Chocolate 561 Windsor Street Somerville, MA 02143 #: 30404337 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Universal Laundry, Inc. 43 Fremont Street Somerville, MA 02145 #: 30002736 Category: 02	0101 Quarterly	<i>Laundry effluent from 8 inch Palmer Bowlus flume</i> Self-Monitoring Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
908Devices Inc. 27 Drydock Avenue Floor 7 South Boston, MA 02210 #: 55404470 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Adams-Chapman Co. 9 -15 Foodmart Road South Boston, MA 02118 #: 55102995 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Aerogel Technologies, LLC 270 Dorchester Avenue South Boston, MA 02127 #: 55404349 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Aquanor Marketing, Inc. 2 Foodmart Road South Boston, MA 02118 #: 55102994 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Au Bon Pain 19 Fid Kennedy Avenue South Boston, MA 02210 #: 55006945 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Autodesk, Inc. 23 Drydock Avenue Suite 110C South Boston, MA 02210 #: 55405524 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement 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		No Enforcement Actions
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		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
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
Dana-Farber Cancer Institute 27 Drydock Avenue South Boston, MA 02210 #: 55403136 Category: 02	0101	<i>Sampling spigot located after 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) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH					
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
Flour Bakery 19 Drydock Avenue South Boston, MA 02210 #: 55404693 Category: G2	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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
Grab & Go LLC 28 Damrell Street South Boston, MA 02127 #: 55405327 Category: G2	No Reporting Requirements				No Discharge Violations		05-Jun-2018	Notice of Noncompliance
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
Invicro, LLC 27 Dry Dock Avenue Floor 7 West South Boston, MA 02210 #: 55404006 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			No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Lucky River Transportation Corp. 38 - 48 Damrell Street South Boston, MA 02127 #: 55403873 Category: 02	0101	Standpipe on the discharge line after the oil/water separator	0101	Standpipe on the discharge line after the oil/water separator			06-Apr-2018
	Semi-Annual	Self-Monitoring Nickel (Total) Nickel (Total) Oil and Grease Oil and Grease Zinc (Total) Zinc (Total) pH pH	15-Dec-2017	Oil and Grease	650 mg/l	Grab/ SNC < 300	Notice of Violation
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
New Boston Seafood Center, Inc. 310 -312 Northern Avenue South Boston, MA 02210 #: 55101981 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Pier 7, Inc. 23 Foodmart Road South Boston, MA 02118 #: 55103007 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Prime Foodservice Inc. dba S. M. Sneider Co., Inc. 53 Foodmart Road South Boston, MA 02118 #: 55102991 Category: 10		No Reporting Requirements			No Discharge Violations		01-Jun-2018	Notice of Noncompliance
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
Robbins Beef Company, Inc. 35 Foodmart Road South Boston, MA 02118 #: 55102990 Category: 10		No Reporting Requirements			No Discharge Violations		28-Jun-2018	Notice of Noncompliance
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			No Enforcement Actions
Seaport Marriott Residence Inn 370 Congress Street South Boston, MA 02210 #: 55403594 Category: 02	0101	Effluent from laundry			No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring 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
True World Foods 22 Foodmart Road South Boston, MA 02118 #: 55103002 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
U.S. Postal Service 25 Dorchester Avenue South Boston, MA 02205 #: 55101900 Category: 10		No Reporting Requirements						No Enforcement Actions
Vertex Pharmaceuticals Inc. 11 Fan Pier South Boston, MA 02210 #: 55404203 Category: 02	0101	Sample Spigot on Discharge Piping from pH Neutralization						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	Sampling Spigot on Discharge Piping from pH Neutralization						
	<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 Enforcement Actions
LPI Printing & Graphics, Inc. 18 Spencer Street Stoneham, MA 02180 #: 31405008 Category: G1		No Reporting Requirements						No Enforcement Actions
All Seasons Septic Service Inc. 200 Cushing Street Suite 7 Stoughton, MA 02072 #: 32101571 Category: 06		No Reporting Requirements						No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> 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
Boston Stoughton Courtyard by Marriott 200 Technology Center Drive Stoughton, MA 02072 #: 32405319 Category: 02	0101 Semi-Annual	Trough behind washing machines Self-Monitoring Copper (Total) Oil and Grease pH			No Discharge Violations		No Enforcement Actions
F. C. Phillips, Inc. 471 Washington Street Stoughton, MA 02072 #: 32005052 Category: 01	0101 Annual	EFF. PIPE FROM THE OIL/WATER SEP. IN REAR PARKING LOT 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
Primo Medical Group 75 Mill Street Stoughton, MA 02072 #: 32100111 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
Biocytogen, LLC 50 -C Audubon Road Wakefield, MA 01880 #: 33405710 Category: 10	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
Genetics Research LLC dba ZS Genetics 9 Audubon Road Wakefield, MA 01880 #: 33404204 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
Sciessent LLC 60 Audubon Road Wakefield, MA 01880 #: 33102396 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency    Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date    Parameter    Result    Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date    Actions
Edward J. Delaney Water Treatment Facility 1303 Washington Street Walpole, MA 02081 #: 34101766 Category: 02	0101 <i>BACKWASH FROM THE WASTE BASINS</i>  Monthly <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	No Discharge Violations	No Enforcement Actions
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>  Monthly <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	No Discharge Violations	No Enforcement 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	No Enforcement Actions
Peggy Lawton Kitchens, Inc. 255 Washington Street East Walpole, MA 02032 #: 34001783 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>	<b>-----ENFORCEMENT ACTIONS-----</b>
	<b>Frequency    Parameter</b>	<b>Date            Parameter            Result            Limit</b>	<b>Date            Action</b>
Siemens Healthcare Diagnostics, Inc. 333 Coney Street Walpole, MA 02032 #: 34005974 Category: 02	<p>0101    <i>NEUTRALIZATION SYSTEM BUILDING 1</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                           TTO (Volatile Organic Fraction)                           pH</p> <p>0301    <i>NEUTRALIZATION SYSTEM PARAMAGNETIC                           PARTICLE MANUFACTURE</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                           TTO (Volatile Organic Fraction)                           pH</p> <p>0401    <i>NEUTRALIZATION SYSTEM MANUFACTURING                           AREA BUILDING #3</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                           TTO (Volatile Organic Fraction)                           pH</p> <p>0501    <i>NEUTRALIZATION SYSTEM IN BUILDING #4</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                           TTO (Volatile Organic Fraction)                           pH</p>	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
A123 Systems LLC 200 West Street Waltham, MA 02451 #: 35103324 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
ARE-MA Region No. 9, LLC 100 Beaver Street Waltham, MA 02453 #: 35100174 Category: 02	<p>0106    <i>SPIGOT ON THE NEUTRALIZATION SYSTEM                           DISCHARGE LINE</i></p> <p><b>Semi-Annual    Self-Monitoring</b>                           Copper (Total)                           Formaldehyde                           Nickel (Total)                           TTO (Volatile Organic Fraction)                           Zinc (Total)                           pH</p>	No Discharge Violations	No Enforcement Actions
Actronics, Inc. 166 Bear Hill Road Waltham, MA 02451 #: 35004599 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>	
AstraZeneca R&D Boston 35 Gatehouse Drive Waltham, MA 02451 #: 35102425 Category: 02	0101 <i>Neutralization system located in Building B</i>  <b>Semi-Annual    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	No Discharge Violations	07-Feb-2018    Notice of Violation	
Bentley University 175 Forest Street Waltham, MA 02452 #: 35006032 Category: 10	0201 <i>Neutralization system located in Building K</i>  <b>Semi-Annual    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	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Best Western TLC Hotel 380 Winter Street Waltham, MA 02451 #: 35101867 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions	
Bio-Rad Laboratories, Inc. 245 Winter Street Suite 100 Waltham, MA 02451 #: 35102659 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions	
Bird Precision 1 Spruce Street Waltham, MA 02453 #: 35004108 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Children's Hospital Boston at Waltham 9 Hope Avenue Waltham, MA 02453 #: 35103502 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Comprint, Inc. 216 -R Newton Street Waltham, MA 02453 #: 35102645 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Crescent Suites Hotel 287 Crescent Street Waltham, MA 02453 #: 35404993 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Embassy Suites Hotel/Waltham 550 Winter Street Waltham, MA 02451 #: 35007573 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Extended Stay America 52 Fourth Avenue Waltham, MA 02451 #: 35102477 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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
Hilton Garden Inn Boston/Waltham 420 Totten Pond Road Waltham, MA 02451 #: 35101868 Category: 02	0101	Spigot on the final discharge line from the washers.			No Discharge Violations		No Enforcement Actions
	<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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Hobbs Brook Management, LLC 610 Lincoln Street Waltham, MA 02451 #: 35103622 Category: 10		No Reporting Requirements						No Enforcement Actions
Hyatt House Boston/Waltham 54 Fourth Avenue Waltham, MA 02451 #: 35102475 Category: 02	0101	<i>Hotel laundry discharge.</i>						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 Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)						
Infocitex 303 Bear Hill Road Waltham, MA 02451 #: 35103392 Category: 10		No Reporting Requirements						No Enforcement Actions
Minerva Biotechnologies Corporation 40 Bear Hill Road Waltham, MA 02451 #: 35103507 Category: 10		No Reporting Requirements						No Enforcement Actions
Minuteman Press 713 Main Street Waltham, MA 02451 #: 35102644 Category: 10		No Reporting Requirements						No Enforcement Actions
Moody and Regan Printers 170 -172 School Street Waltham, MA 02451 #: 35008278 Category: 10		No Reporting Requirements						No Enforcement Actions
NanoLab, Inc. 22 Bedford Street Waltham, MA 02453 #: 35403986 Category: 10		No Reporting Requirements						No Enforcement Actions
New England Organ Bank 60 First Avenue Waltham, MA 02451 #: 35403338 Category: 10		No Reporting Requirements						No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> 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
Orig3n, Inc. 135 Beaver Street Suite 310 Waltham, MA 02452 #: 35102856 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
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 Semi-Annual	<i>SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE</i>  <b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
TYCO Healthcare LP (dba Covidien) 101 - A First Avenue Waltham, MA 02451 #: 35102571 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Teogen, 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
ARE - 480 Arsenal Street, LLC 480 Arsenal Street Watertown, MA 02472 #: 36103717 Category: 02	0101	<i>pH Neutralization system</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						
Aileron Therapeutics, Inc. 490 Arsenal Way Watertown, MA 02472 #: 36103649 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>	
Bon Ton Rug Cleaners, Inc. 81 -85 Coolidge Hill Road Watertown, MA 02472 #: 36002175 Category: 02	0201 Semi-Annual	The floor drain beside the automated carpet cleaner Self-Monitoring Oil and Grease Oil and Grease TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH	0201 2-May-2018	The floor drain beside the automated carpet cleaner Oil and Grease	380 mg/l	Grab/ < 300 SNC	26-Jun-2018 Notice of Violation	
C4 Therapeutics, Inc. 490 Arsenal Way Watertown, MA 02472 #: 36406070 Category: 02	0101 Semi-Annual	R&D lab wastewater Self-Monitoring Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
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	
Delaney Linen Service, Inc. 79 Grove Street Watertown, MA 02472 #: 36007620 Category: 02	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Doble Engineering Company 85 Walnut Street Watertown, MA 02472 #: 36002188 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Enanta Pharmaceuticals, Inc. 500 Arsenal Street Watertown, MA 02472 #: 36102888 Category: 10	0102 Semi-Annual	Cleanout on the discharge line after the pH neutralization system Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction)	No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
EyePoint Pharmaceuticals 480 Pleasant Street Suite B300 Watertown, MA 02472 #: 36102959 Category: 10	No Reporting Requirements	Zinc (Total) pH					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>	<b>Self-Monitoring</b> Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH					No Discharge Violations  No Enforcement Actions
Lyra Therapeutics, Inc. 480 Arsenal Way Watertown, MA 02472 #: 36103648 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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Tech Device Corporation 650 Pleasant Street Watertown, MA 02472 #: 36103021 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Tetraphase 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	<i>Pipe in the Fire Panel Room that flows into the oil/water separator</i>			No Discharge Violations		No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> 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					
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> Oil and Grease 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>					

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Morses Pond Groundwater Treatment Facility 100 Turner Road Extension Wellesley, MA 02481 #: 37101760 Category: 02	0101  Monthly  0102	4-INCH SLUDGE LINE FROM WASTE BASINS  Self-Monitoring Total Suspended Solids Arsenic (Total) Copper (Total) Nickel (Total) pH  2-INCH SUMP PUMP LINE  Self-Monitoring pH			No Discharge Violations		No Enforcement Actions	
Newton Wellesley Outpatient Surgery Center 25 Washington Street Wellesley, MA 02481 #: 37404682 Category: 02	0101  Semi-Annual	Utensil Washers A&B  Self-Monitoring Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions	
Wellesley Avenue Groundwater Treatment Facility 419 Wellesley Avenue Wellesley, MA 02481 #: 37101761 Category: 02	0101  Monthly  0102	FILTER BACKWASH SLUDGE FROM WASTE BASINS  Self-Monitoring Total Suspended Solids Arsenic (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH  LABORATORY SINK DISCHARGE  Self-Monitoring pH			No Discharge Violations		No Enforcement Actions	
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			No Discharge Violations	13-Jul-2017	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
	0104	Cage and equipment washing effluent from spigot on discharge piping						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> 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 Discharge Violations			No Enforcement Actions
Arthur Blank & Company, Inc. 225 Rivermoor Street West Roxbury, MA 02132 #: 56006941 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
City of Boston - Gardner Street Landfill Gardner Street West Roxbury, MA 02132 #: 56102744 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	Chamber at rear of building			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<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						
Fresenius Kidney Care - Westwood 90 Glacier Drive Westwood, MA 02090 #: 38007115 Category: 10	No Reporting Requirements				No Discharge Violations		16-Oct-2017	Notice of Noncompliance

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Nano-C, Inc. 33 Southwest Park Westwood, MA 02090 #: 38102951 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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
Arbor Inn LLC 750 Bridge Street Weymouth, MA 02191 #: 39405338 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Barrel House Z, LLC 95 Woodrock Road Weymouth, MA 02189 #: 39405399 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Boston Motel 655 Washington Street Weymouth, MA 02188 #: 39405337 Category: 10	No Reporting Requirements				No Discharge Violations		02-Oct-2017	Notice of Noncompliance
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	Sample Spigot in Maintenance Room			No Discharge Violations			No Enforcement Actions
	Quarterly	Self-Monitoring Cyanide (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Melville Candy Company 70 Finnell Drive Weymouth, MA 02188 #: 39103595 Category: 10	No Reporting Requirements	pH						No Enforcement Actions
Mr. Quick Print 409 Bridge Street Weymouth, MA 02191 #: 39100297 Category: 10	No Reporting Requirements							No Enforcement Actions
Pyramid Printing 54 -60 Mathewson Drive Weymouth, MA 02189 #: 39008862 Category: 10	No Reporting Requirements							No Enforcement Actions
QCDC Weymouth 2 West Street Weymouth, MA 02190 #: 39103169 Category: 10	No Reporting Requirements							No Enforcement Actions
Recycleworks, Inc. 200 Libbey Industrial Parkway Weymouth, MA 02189 #: 39103596 Category: 02	0101 <b>Semi-Annual</b>	Spigot on discharge piping after pH adjustment <b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) Oil and Grease pH	0101 5-Jun-2018	Spigot on discharge piping after pH adjustment Oil and Grease	470	mg/l Grab/ < 300 SNC	21-May-2018	Notice of Violation
Star Litho, Inc. 360 Libbey Industrial Parkway Weymouth, MA 02189 #: 39009317 Category: 10	No Reporting Requirements							No Enforcement Actions
Technip Stone & Webster Process Technology, Inc. 56 Woodrock Road East Weymouth, MA 02189 #: 39001933 Category: 01	0101 <b>Annual</b>	Styrene unit decant water <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH						No Enforcement Actions
US Renal Care Weymouth 587 Washington Street Weymouth, MA 02188 #: 39405398 Category: 10	No Reporting Requirements							No Enforcement Actions
VCA Antech Diagnostics 595 Columbian Street Weymouth, MA 02190 #: 39102702 Category: 10	No Reporting Requirements							No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Advanced Imaging, Inc. 234 Ballardvale Street Wilmington, MA 01887 #: 40103659 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Agfa Corporation 200 Ballardvale Street Wilmington, MA 01887 #: 40005698 Category: 10		Annual Self-Monitoring Silver (Total)			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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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>	0102	<i>Spigot on sump tank discharge line</i>			02-Aug-2017	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH	18-Jul-2017	Copper (Total)	1.75	mg/l DYMX < 1		
	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) 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	<b>SCREENPRINT AREA</b>	0104	<b>SCREENPRINT AREA</b>			28-Mar-2018	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total)	18-Jan-2018	Tetrachloroethylene	2.1	mg/l DYMX < 1		
			26-Jun-2018	pH	12.24	S.U. Grab/ Ph < 12		

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Warner Babcock Institute for Green Chemistry 100 Research Drive Wilmington, MA 01887 #: 40103623 Category: 10		Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					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  <b>Annual</b>	PHOTO  <b>Self-Monitoring</b> Silver (Total)					No Discharge Violations No Enforcement Actions
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  <b>Semi-Annual</b>	<i>Sampling spigot on the equalization tank for Central Material Services</i>  <b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH					No Discharge Violations No Enforcement Actions
	0106  <b>Semi-Annual</b>	<i>Sampling spigot on limestone chip tank discharge line</i>  <b>Self-Monitoring</b> Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Discharge Violations No Enforcement Actions
Winchester Water Treatment Plant 345 S Border Road Winchester, MA 01890 #: 41103460 Category: 10							No Reporting Requirements No Discharge Violations No Enforcement Actions
3-D Matrix, Inc. 25 -K Olympia Avenue Suite 600 Woburn, MA 01801 #: 43404097 Category: 10							No Reporting Requirements No Discharge Violations No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>	<b>-----ENFORCEMENT ACTIONS-----</b>
	<b>Frequency    Parameter</b>	<b>Date            Parameter            Result            Limit</b>	<b>Date            Actions</b>
ARE - MA Region #20, LLC 19 Presidential Way Woburn, MA 01801 #: 43404639 Category: 02	0101    pH ADJUSTMENT SYSTEM OUTLET  <b>Semi-Annual    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 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
Agrivida Inc. 78 E Olympia Avenue Woburn, MA 01801 #: 43103617 Category: 10	No Reporting Requirements	No Discharge Violations	02-Aug-2017    Notice of Noncompliance
Air Liquide - Advanced Technologies LLC 35 A Cabot Road Woburn, MA 01801 #: 43103321 Category: 02	0101    Area sink located in the Extrusion Lab  <b>Semi-Annual    Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH  0102    Discharge line of area sink limestone chip tank in Fiber Rinsing Area  <b>Semi-Annual    Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction)	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
		TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH					
	0103	Area sink located in Coating Area					
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH					
Alden-Hauk, Inc. 215 Salem Street G Woburn, MA 01801 #: 43102113 Category: 10		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			No Discharge Violations		No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)					
Aphios Corporation 3 -E Gill Street Woburn, MA 01801 #: 43100248 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Aspentti Health 57 Commerce Way Woburn, MA 01801 #: 43405385 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Best Western Plus New Englander 1 Rainin Road Woburn, MA 01801 #: 43101878 Category: 02	0101	LAUNDRY ROOM			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					

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Biovex, Inc. 34 Commerce Way Woburn, MA 01801 #: 43103506 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Brannen Brothers Flutemakers, Inc. 58 Dragon Court Woburn, MA 01801 #: 43100193 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Charles River Laboratories 8 Henshaw Street Suite A, B & BB Woburn, MA 01801 #: 43103719 Category: 10	No Reporting Requirements				No Discharge Violations		19-Jun-2018	Notice of Noncompliance
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	<i>LAUNDRY ROOM</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						
Connolly Printing, LLC 17 -B Gill Street Woburn, MA 01801 #: 43403800 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Courtyard by Marriott - Woburn 700 Unicorn Park Drive Woburn, MA 01801 #: 43404614 Category: 02	0101 Semi-Annual	Laundry Room Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations			No Enforcement Actions
Covaris, Inc. 14 Gill Street Unit H Woburn, MA 01801 #: 43404152 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Fairfield Inn Woburn 285 Mishawum Road Woburn, MA 01801 #: 43101816 Category: 02	0101	Flume behind washers			No Discharge Violations		28-Aug-2018 Actions: Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					
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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
L.E.A.F. Pharmaceuticals 10 -R Gill Street Woburn, MA 01801 #: 43406519 Category: 02	0101	<i>Process wastewater from pharmaceutical R&amp;D laboratory.</i>			No Discharge Violations		No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Lord Hobo Brewing Company LLC 5 Draper Street Woburn, MA 01801 #: 43404515 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Luminus Devices, Inc. 175 New Boston Street Suite X Woburn, MA 01801 #: 43103195 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
Myriant Corporation 66 Cummings Park Woburn, MA 01801 #: 43103695 Category: 10	No Reporting Requirements							No Enforcement Actions
Nano-C, Inc. 3 -H Gill Street Woburn, MA 01801 #: 43404327 Category: 10	No Reporting Requirements							No Enforcement Actions
New England Industrial Truck, Inc. 195 Wildwood Avenue Woburn, MA 01801 #: 43101179 Category: 01	0101	<i>Forklift washing after oil/water separator</i>	0101	<i>Forklift washing after oil/water separator</i>			20-Jun-2018	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>	2-Oct-2017	Zinc (Total)	1.72	mg/l DYMX < 1		
		Copper (Total)	19-Jun-2018	Zinc (Total)	1.34	mg/l DYMX < 1		
		Lead (Total)						
		Oil and Grease						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
New Objective, Inc. 2 Constitution Way Woburn, MA 01801 #: 43101861 Category: 10	No Reporting Requirements							No Enforcement Actions
Nova Idea, Inc. 124 -A Cummings Park Woburn, MA 01801 #: 43404510 Category: 10	No Reporting Requirements							No Enforcement Actions
Novatein BioSciences 310 W Cummings Park Woburn, MA 01801 #: 43404081 Category: 10	No Reporting Requirements							No Enforcement Actions
OPKO Diagnostics 4 Constitution Way Suite E & F Woburn, MA 01801 #: 43103581 Category: 10	No Reporting Requirements							No Enforcement Actions
Organix, Inc. 240 Salem Street Woburn, MA 01801 #: 43101987 Category: 10	No Reporting Requirements							No Enforcement Actions
PKC Pharmaceuticals, Inc. 165 -T New Boston Street Woburn, MA 01801 #: 43005939 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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> Actions
Pioneer Surgical Technology 150 -A New Boston Street Woburn, MA 01801 #: 43103359 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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
ReForm Biologics LLC 12 Gill Street Suite 4650 Woburn, MA 01801 #: 43404852 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		No Enforcement Actions
	<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		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2017 and 06/30/2018

<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>
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
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			No Enforcement Actions
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		17-Jul-2017	Notice of Noncompliance

## Appendix C

### Significant Industrial Users In Significant Noncompliance

## Summary of Industries in SNC for Violations

Between 04/01/2017 and 06/30/2018

SIU Status: Y

### 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-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
03403233	Y	Instrumentation Laboratory	1-Jan-18 30-Jun-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
03103123	Y	Thermo Fisher Scientific	1-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

### Boston (Dwntrn)

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
45005703	Y	Beth Israel Deaconess Medical Center	1-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45403758	Y	Boston University - National Emerging Infectious Disease Lab	1-Jan-18 30-Jun-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45005731	Y	Brigham & Women's Hospital	1-Jul-17 31-Dec-17	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-17 31-Mar-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
45005962	Y	Harvard University - Longwood Campus	1-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45004837	Y	Northeastern University	1-Apr-17 30-Sep-17	B	B. Discharge - TRC Violation - 33% +
			1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

### Braintree

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
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## Summary of Industries in SNC for Violations

Between 04/01/2017 and 06/30/2018

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-Oct-17 31-Mar-18	A	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
06404646	Y	Region-X, A Quench Company	1-Jan-18 30-Jun-18 1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% + 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>
09005730	Y	Cambridge Health Alliance - Cambridge Hospital	1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% +
09003755	Y	Harvard University - Cambridge Campus	1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% +
09003259	Y	Massachusetts Institute of Technology (MIT)	1-Jan-18 30-Jun-18	B	B. Discharge - TRC Violation - 33% +
09006332	Y	Whitehead Institute for Biomedical Research	1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% +

### Canton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
10102853	Y	Emergent BioSolutions, Inc.	1-Apr-17 30-Sep-17	B	B. Discharge - TRC Violation - 33% +
10103713	Y	Neponset Street Water Treatment Facility	1-Jan-18 30-Jun-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Charlestown

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
47403474	Y	Diversified Automotive, Inc.	1-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% + F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
			1-Oct-17 31-Mar-18	A	A. Discharge - Chronic Violation - 66% +

## Summary of Industries in SNC for Violations

Between 04/01/2017 and 06/30/2018

SIU Status: Y

### Charlestown

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
			1-Jan-18 30-Jun-18	B	B. Discharge - TRC Violation - 33% +
				A	A. Discharge - Chronic Violation - 66% +
				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>
48100569	Y	University of Massachusetts, Boston	1-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
			1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% +

### 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-Jul-17 31-Dec-17	B	B. Discharge - TRC Violation - 33% +
			1-Oct-17 31-Mar-18	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-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
14102115	Y	P.P. Manufacturing Corporation	1-Oct-17 31-Mar-18	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>
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## Summary of Industries in SNC for Violations

Between 04/01/2017 and 06/30/2018

SIU Status: Y

### 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-Apr-17 30-Sep-17	B	B. Discharge - TRC Violation - 33% +
51005733	Y	VA Boston Healthcare System - Jamaica Plain	1-Jul-17 31-Dec-17	B	B. Discharge - TRC Violation - 33% +
			1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% +
			1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% +
			1-Jan-18 30-Jun-18	B	B. Discharge - TRC Violation - 33% +
			A	A. Discharge - Chronic Violation - 66% +	
			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>
25003993	Y	TecMark Plating	1-Jul-17 31-Dec-17	A	A. Discharge - Chronic Violation - 66% +
			1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% +
				B	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>
55001985	Y	The Gillette Company, LLC	1-Oct-17 31-Mar-18	A	A. Discharge - Chronic Violation - 66% +

### Waltham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
35005368	Y	Brandeis University	1-Jan-18 30-Jun-18	A	A. Discharge - Chronic Violation - 66% +
35004626	Y	Light Metal Platers LLC	1-Oct-17 31-Mar-18	B	B. Discharge - TRC Violation - 33% +
35006361	Y	Nova Biomedical Corporation	1-Apr-17 30-Sep-17	B	B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2017 and 06/30/2018

SIU Status: Y

### Wilmington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
40004688	Y	DSM Coating Resins Inc.	1-Jul-17 31-Dec-17	B	B. Discharge - TRC Violation - 33% +
			1-Jan-18 30-Jun-18	A	A. Discharge - Chronic Violation - 66% +
40003195	Y	Scully Signal Company	1-Apr-17 30-Sep-17	B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Winchester

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
41007116	Y	Olympic Systems Corporation	1-Apr-17 30-Sep-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 Corp.	1-Apr-17 30-Sep-17	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing

## Appendix D

### Former Significant Industrial Users

## SIU's In Previous Fiscal Year

These Industries Were SIU's in FY 2017 But Not in FY 2018

<u>FACILITY</u>	<u>IND_NAME</u>	<u>Address</u>	<u>Reason Deleted</u>
48101625	Aggregate Industries Northeast Region	55 Enterprise Street Dorchester, MA 02124	Out of Business
13000389	ExxonMobil Corporation	52 Beacham Street Everett, MA 02149	Ceased Discharge
14103408	Genzyme Corporation	49 & 55 New York Avenue Framingham, MA 01701	Removed wastestream requiring pretreatment
25007452	United Parcel Service	1045 University Avenue Norwood, MA 02062	Permit no longer required

## Appendix E

### Gas/Oil Separator Warning Letters



## TRAPS Enforcement Actions Between Dates

Enforcement Actions Between 7/1/2017 6/30/2018

### Arlington

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Arlington	Mass Ave BP	295 Massachusetts Avenue	01300051	WARN	05/29/2018
Arlington	Mirak Automotive Group	1125 R Massachusetts Avenue	01300043	WARN	06/05/2018
Arlington	Arlington Shell	934 Massachusetts Avenue	01300060	WARN	06/14/2018

### Ashland

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Ashland	Toms Auto Body	65 Union Street	02401738	WARN	05/31/2018
Ashland	Ashland Getty	61 Homer Avenue	02302423	WARN	06/05/2018

### Bedford

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Bedford	Riggio Auto Repair Inc	180 Great Road	03401336	WARN	06/15/2018

Brookline

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Brookline	Valvoline Instant Oil Change	275 Boylston Street	07300217	WARN	02/09/2018
Brookline	Audi of Brookline	308 Boylston Street	07300219	WARN	02/09/2018
Brookline	Center Communities of Brookline	1550 Beacon Street	07300209	WARN	02/13/2018
Brookline	Brookline Foreign Motors	636 Brookline Avenue	07300212	WARN	02/20/2018
Brookline	Knickerbocker Condominiums	1601 Beacon Street	07300211	WARN	02/26/2018
Brookline	Dexter Park Apartments and Garage	175 Freeman Street	07300237	WARN	02/26/2018
Brookline	Longwood Towers Parking Garage	20 Chapel Street	07300228	WARN	02/26/2018
Brookline	St. Paul Apartment Complex	216 St. Paul Street	07403030	WARN	03/05/2018
Brookline	Exxon-J.D.Auto Center Inc.	320 Newton Street	07300266	WARN	03/22/2018
Brookline	Firestone Tire Center	972 Commonwealth Avenue	07302008	WARN	03/30/2018
Brookline	Winchester Arms Apartments	75 Winchester Street	07402663	WARN	04/03/2018
Brookline	Hancock Village	300 Independence Drive	07300256	WARN	04/04/2018
Brookline	Davita Dialysis Center	322 Washington Street	07302613	WARN	04/06/2018
Brookline	Beacon Place Condominiums	1243 Beacon Street	07300204	WARN	04/27/2018
Brookline	Longwood Avenue Condominiums	50 Longwood Avenue	07300260	WARN	05/03/2018
Brookline	Winchester Apartments	19 Winchester Street	07300282	WARN	05/18/2018
Brookline	Crystal Manor Condominiums	33 Babcock Street	07300202	WARN	05/24/2018
Brookline	Longwood Avenue Condominiums	30 Longwood Avenue	07402146	WARN	05/29/2018
Brookline	Olmstead Hills Condominiums	6 Olmsted Road	07403720	WARN	06/04/2018

Cambridge

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Cambridge	Chico's Sunoco Station	515 Concord Avenue	09300333	WARN	11/29/2017
Cambridge	Two Canal Park	2 Canal Park	09401463	WARN	01/12/2018
Cambridge	Houghton Place	1008 Massachusetts Avenue	09401518	WARN	01/29/2018
Cambridge	65 Landsdowne Street	65 Landsdowne Street	09401988	WARN	02/02/2018
Cambridge	U.S. Post Office	125 Mount Auburn Street	09402275	WARN	02/20/2018
Cambridge	Reservoir Lofts	31 Wheeler Street	09402969	WARN	02/26/2018
Cambridge	Agios	88 Sidney Street	09402266	WARN	02/26/2018
Cambridge	UHaul	844 Main Street	09300372	WARN	03/05/2018
Cambridge	Porter Square Galleria Garage	822 Somerville Avenue Rear	09300434	WARN	03/07/2018
Cambridge	929 Mass Apartments	929 Massachusetts Avenue	09300384	WARN	03/30/2018
Cambridge	Davenport Condominiums	345 Franklin Street	09300339	WARN	03/30/2018
Cambridge	875 Mass Ave Condominiums Trust	875 Massachusetts Avenue	09300383	WARN	04/05/2018
Cambridge	Reservoir Lofts	31 Wheeler Street	09402969	WARN	04/05/2018
Cambridge	Pfizer, Inc	610 Main Street	09403767	WARN	04/05/2018
Cambridge	Hampton Inn	191 Monsignor O'Brien Highway	09401630	WARN	04/30/2018
Cambridge	Harvard University Police Department	1033 Massachusetts Avenue Floor 6	09300389	WARN	06/05/2018

Quincy

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Quincy	Fallon Ambulance/Central Ave. Auto Service	199 Commander Shea Boulevard	26405472	WARN	11/13/2017

Somerville

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Somerville	John's Auto Sales	181 Somerville Avenue	30400266	WARN	04/20/2018



Stoughton

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Stoughton	Stoughton Car Wash	472 Washington Street	32301558	WARN	07/11/2017
Stoughton	Prestige Gas	1580 Turnpike Street	32400279	WARN	07/25/2017
Stoughton	Roto Rooter	175 Maple Street	32301553	WARN	07/27/2017
Stoughton	Cyn Environmental Services	20 Maple Street	32400716	WARN	07/28/2017
Stoughton	Cyn Environmental Services	20 Maple Street	32400716	WARN	07/28/2017
Stoughton	G & E Getty	584 Pearl Street	32400669	WARN	07/28/2017

Wakefield

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Wakefield	Jiffy Lube	589 Main Street	33401342	WARN	08/08/2017
Wakefield	Lowell & Vernon Street Shell	356 Lowell Street	33301571	WARN	08/15/2017
Wakefield	Wakefield Auto Gallery, Inc.	79 Water Street	33301599	WARN	08/15/2017

Walpole

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Walpole	Valvoline Instant Oil Change	425 High Plain Street	34403629	WARN	08/28/2017
Walpole	Walpole Car Wash	1335 Main Street	34400556	WARN	09/05/2017
Walpole	115-139 Production Road	115 Production Road	34402767	WARN	09/20/2017
Walpole	The Walpole Wash House	757 Main Street	34402235	WARN	09/20/2017

Wellesley

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Wellesley	Harvard Vanguard Medical Associates	230 Worcester Street	37302591	WARN	07/11/2017

West Roxbury

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
West Roxbury	BP Centre St. Gas & Repair	1744 Centre Street	56302280	WARN	07/25/2017
West Roxbury	Prime Motor Group	151 Rivermoor Street	56402182	WARN	07/25/2017
West Roxbury	Royal Auto Tops, Inc.	5181 Washington Street	56302306	WARN	07/25/2017
West Roxbury	McCracken Automotive	107 Spring Street	56302289	WARN	07/25/2017
West Roxbury	Valvoline Instant Oil Change	15 Spring Street	56401701	WARN	07/25/2017
West Roxbury	Nick's Parkway Auto Repair	1200 VFW Parkway	56302295	WARN	07/25/2017

Weymouth

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Weymouth	Deluze Collision Center, Inc.	84 Liberty Street	39301723	WARN	08/14/2017
Weymouth	Herbie's Car Wash	562 Main Street	39402786	WARN	09/27/2017
Weymouth	EZ Auto Service	469 Washington Street	39301774	WARN	10/02/2017
Weymouth	Masison's Collision Experts	398 Bridge Street	39402571	WARN	10/10/2017
Weymouth	Barry Ward Inc.	457 Columbian Street	39301719	WARN	10/10/2017
Weymouth	Sam's Auto	115 Washington Street	39301763	WARN	10/19/2017
Weymouth	South Shore Hospital	55 Fogg Road	39403153	WARN	10/23/2017
Weymouth	Master Glass Co.	412 Washington Street	39400815	WARN	11/06/2017

Wilmington

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Wilmington	H & H Trucking	1 Jewel Drive	40403295	WARN	10/02/2017
Wilmington	I. Fred DiCenso Trust	65 Industrial Way	40403614	WARN	10/09/2017

Winthrop

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Winthrop	Residences at Atlantis Marine	550 Pleasant Street	42402864	WARN	11/27/2017

Woburn

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Woburn	Lawless Chrysler Jeep Dodge	196 Lexington Street	43301814	WARN	10/16/2017
Woburn	Valvoline Instant Oil Change	320 Montvale Avenue	43402780	WARN	10/27/2017
Woburn	Mahoney Auto Body	293 Salem Street	43400859	WARN	10/27/2017
Woburn	King Petroleum	529 Main Street	43301823	WARN	10/30/2017
Woburn	Porter & Chester Institute, Inc.	8 Presidential Way	43403502	WARN	11/17/2017
Woburn	Avenue Management, LLC	10 Micro Drive	43403365	WARN	11/29/2017
Woburn	Scrub-A-Dub Carwash	295 Mishawum Road	43401144	WARN	12/05/2017
Woburn	Joseph's Catering	30 Torrice Drive	43301842	WARN	12/18/2017
Woburn	International Stone Inc.	10 Ryan Road	43301837	WARN	12/26/2017
Woburn	Enterprise Rent-A-Car	248 Mishawum Road	43403780	WARN	01/19/2018

**Total Trap Enforcement Actions Per Report:** 84

# Appendix F

## Penalties Assessed and Collected

# Penalties Assessed and Collected

Between 7/1/2017 and 6/30/2018

## Non-SIU

<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Amount Assessed</u>	<u>Amount Collected</u>
54403667	City Fresh Foods, Inc.	Roxbury		\$1,000.00
			<b>Totals:</b>	<b>\$1,000.00</b>
<b>Combined SIU &amp; Non-SIU Totals:</b>				<b>\$1,000.00</b>

Appendix G

TRAC Staff

## TRAC Staff Oct-18

### Director's Office

Weidman	Rebecca	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
Halloran	Thomas	Project Manager, PIMS
McMann	Monica	Compliance Coordinator
Coughlin	William	Compliance Coordinator
Joshi	Ravi	Compliance Coordinator
Gerade	Scott	Compliance Coordinator
vacant		Data Management Supervisor
vacant		Data Tracking Assistant
Whyte	Jean	Administrative Systems Coordinator
Johnson	Kenneth	Records Coordinator

### Inspections/Permitting

Pierre-Louis	Alix	Regional Manager
Thomas	Kattia	Project Manager, Permitting
Schultz	Walter	Project Manager, Inspections
Feeney	John	Source Coordinator
Lydon	Francis	Regional Inspector
Vacant		Regional Inspector
Buczko	Stephen	Industrial Coordinator
Capraro	Dennis	Industrial Coordinator
Chapman	Lisa	Industrial Coordinator
Cunningham	Kenneth	Industrial Coordinator
Howard	Stephen	Industrial Coordinator
Norton	John	Industrial Coordinator
Riley	George	Industrial Coordinator
Samuels	Erika	Industrial Coordinator
Simmerman	Keary	Industrial Coordinator
Viera	Susan	Industrial Coordinator

### Sampling

Coffey	Thomas	Regional Manager
Rossi	Dianne	Sr. Sampling Associate
Owen	Shawn	Sr. Sampling Associate
Barton	Pamela	Sampling Associate
Fialli	Jennifer	Sampling Associate
Giangregorio	Rafaella	Sampling Associate
Harley	Julian	Sampling Associate
Henderson	Matt	Sampling Associate
James	Nico	Sampling Associate
Leuchte	Eric	Sampling Associate
Mattison	Lanna	Sampling Associate
Quercio	Michael	Sampling Associate
Rabideau	Robert	Sampling Associate
Sechny	Emily	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 2018**

	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	0 of 44
ALUMINUM	359	~	448	672	629	840	404	711	276	908	622	931	618	1080	44 of 44
ARSENIC	0.816	~	0.662	0.943	0.748	0.937	0.4	0.4	0.4	0.712	0.914	0.615	0.661	1.41	15 of 44
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 of 44
BORON	125	~	146	125	242	168	125	125	125	125	125	125	139	268	5 of 44
CADMIUM	0.197	~	0.185	0.254	0.287	0.306	0.194	0.362	0.343	0.468	0.429	0.379	0.327	0.519	44 of 44
CHROMIUM	2.75	~	3.15	3.76	3.58	7.22	2.07	3.9	2.27	5.28	5.61	5.74	4.14	10.2	44 of 44
COPPER	52.7	~	67.1	74.6	63.7	72.2	45.8	51.5	32	72.9	73.5	73.2	60.2	89.1	44 of 44
IRON	1740	~	1920	2230	2310	2550	1460	3400	1690	3830	3430	3870	2650	4250	44 of 44
LEAD	7.11	~	7.2	7.98	7.73	11.5	3.43	7.66	3.76	20.4	12.4	15.5	9.74	29.9	44 of 44
MERCURY	0.0773	~	0.0988	0.125	0.086	0.152	0.0736	0.12	0.0494	0.133	0.26	0.131	0.118	0.381	43 of 44
MOLYBDENUM	8.3	~	12.5	10.9	9.89	6.38	5.64	4.9	3.43	7.75	7.72	7.86	7.28	18.5	44 of 44
NICKEL	4.37	~	3	4.38	4.67	6.26	3.76	3.73	3.85	5.62	4.53	5.11	4.51	6.42	44 of 44
SELENIUM	0.45	~	0.45	0.45	0.616	0.45	0.45	0.45	0.912	0.45	0.45	0.45	0.534	1.05	3 of 44
SILVER	0.223	~	0.456	0.704	0.432	0.588	0.31	0.371	0.226	0.458	0.798	0.546	0.453	0.931	43 of 44
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 of 44
ZINC	119	~	129	140	138	161	101	133	84.5	186	161	190	140	215	44 of 44
<b>Cyanide (ug/L)</b>															
CYANIDE	10	~	28.6	31.7	17.1	13.5	25.4	10	10	10	15.3	13.4	15.8	32.6	19 of 42
<b>FOG and PHC (mg/L)</b>															
PETROLEUM HYDROCARBONS	1.67	~	2.25	2.9	1.33	0.217	0.263	0.593	0.0602	0.063	1.38	1.76	0.973	3.14	29 of 44
FATS OIL AND GREASE	33.9	~	47.4	37.7	23.4	22.6	35.2	19.6	15.2	23.9	21.1	24	25.9	47.7	41 of 44
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	214	242	261	245	204	226	184	170	121	179	193	225	195	343	681 of 681
TOTAL SUSPENDED SOLIDS	252	256	247	224	207	204	208	185	138	202	228	270	210	595	677 of 677
<b>Nutrients (mg/L)</b>															
NITRATE	0.0239	0.0242	0.05	0.0249	0.0542	0.00879	0.0935	0.407	0.58	0.33	0.0164	0.0636	0.174	0.961	84 of 94
NITRITE	0.151	0.0516	0.127	0.0967	0.0805	0.005	0.298	0.467	0.307	0.313	0.0144	0.0835	0.182	0.779	61 of 94
AMMONIA	28.8	37.3	38.7	38.2	35.1	36.9	29.5	22.7	19.7	22	29.9	44.3	30.5	59.4	94 of 94
TOTAL KJELDAHL NITROGEN	43	49.1	50.5	47.8	46.6	43.9	39.9	31.9	26.7	29	40.6	52.7	40	68.4	94 of 94
ORTHOPHOSPHATE	2.35	2.87	3.24	3.06	2.71	2.59	1.86	1.63	1.4	1.49	2.13	2.98	2.21	3.88	94 of 94
TOTAL PHOSPHORUS	5.03	5.63	5.8	5.69	5.49	4.85	4.47	3.82	3.47	3.92	5.4	5.9	4.8	7.12	94 of 94
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
4,4'-DDE	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
4,4'-DDT	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
ALDRIN	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
ALPHA-BHC	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
ALPHA-CHLORDANE	0.00432	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00455	0.00427	0.00262	0.00227	0.00752	5 of 42
AROCLOR-1016	0.0515	~	0.0568	0.0539	0.0542	0.056	0.0523	0.0508	0.0515	0.056	0.0559	0.0599	0.0546	0.0619	0 of 42
AROCLOR-1221	0.103	~	0.114	0.108	0.108	0.112	0.105	0.102	0.103	0.112	0.112	0.12	0.109	0.124	0 of 42
AROCLOR-1232	0.0515	~	0.0568	0.0539	0.0542	0.056	0.0523	0.0508	0.0515	0.056	0.0559	0.0599	0.0546	0.0619	0 of 42
AROCLOR-1242	0.0515	~	0.0568	0.0539	0.0542	0.056	0.0523	0.0508	0.0515	0.056	0.0559	0.0599	0.0546	0.0619	0 of 42
AROCLOR-1248	0.0515	~	0.0568	0.0539	0.0542	0.056	0.0523	0.0508	0.0515	0.056	0.0559	0.0599	0.0546	0.0619	0 of 42

**Table H-1  
Average Influent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	~	0.0568	0.0539	0.0542	0.056	0.0523	0.0508	0.0515	0.056	0.0559	0.0599	0.0546	0.0619	0 of 42
AROCOR-1260	0.0515	~	0.0568	0.0539	0.0542	0.056	0.0523	0.0508	0.0515	0.056	0.0559	0.0599	0.0546	0.0619	0 of 42
BETA-BHC	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
CHLORDANE (TECHNICAL)	0.103	~	0.114	0.108	0.108	0.112	0.105	0.102	0.103	0.112	0.112	0.12	0.109	0.124	0 of 42
DELTA-BHC	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
DIELDRIN	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
ENDOSULFAN I	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
ENDOSULFAN II	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
ENDOSULFAN SULFATE	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
ENDRIN	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
ENDRIN ALDEHYDE	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
ENDRIN KETONE	0.00206	~	0.00227	0.00216	0.00217	0.00224	0.00209	0.00203	0.00206	0.00224	0.00224	0.0024	0.00218	0.00248	0 of 42
GAMMA-BHC	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
GAMMA-CHLORDANE	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00452	0.0012	0.00146	0.00785	1 of 42
HEPTACHLOR	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
HEPTACHLOR EPOXIDE	0.00103	~	0.00114	0.00108	0.00108	0.00112	0.00105	0.00102	0.00103	0.00112	0.00112	0.0012	0.00109	0.00124	0 of 42
HEXACHLOROBENZENE	~	~	~	~	0.00108	~	~	~	~	~	~	~	0.00108	0.00112	0 of 4
METHOXYCHLOR	0.0103	~	0.0114	0.0108	0.0108	0.0112	0.0105	0.0102	0.0103	0.0112	0.0112	0.012	0.0109	0.0124	0 of 42
TOTAL AMP PCBs	~	~	~	0.0125	~	0.0045	~	0.00659	~	0.00894	~	0.145	0.0372	0.265	20 of 20
TOXAPHENE	0.103	~	0.114	0.108	0.108	0.112	0.105	0.102	0.103	0.112	0.112	0.12	0.109	0.124	0 of 42
<b>Pesticides and PCBs (ug/L) - low detection limit methods</b>															
2,4'-DDD	~	~	~	0.00604	~	0.0019	~	0.000208	~	0.00264	~	0.000229	0.00194	0.00673	11 of 20
2,4'-DDE	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
2,4'-DDT	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
4,4'-DDD	~	~	~	0.000208	~	0.00178	~	0.000208	~	0.000212	~	0.000229	0.000492	0.00382	1 of 20
4,4'-DDE	~	~	~	0.00269	~	0.00117	~	0.00238	~	0.000212	~	0.000229	0.00121	0.00322	12 of 20
4,4'-DDT	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
ALDRIN	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
ALPHA-CHLORDANE	~	~	~	0.00328	~	0.00144	~	0.00743	~	0.00748	~	0.0058	0.00545	0.00797	20 of 20
BZ 101 PENTACHLOROBIPHENYL	~	~	~	0.00219	~	0.00108	~	0.00169	~	0.00177	~	0.00648	0.0027	0.0105	20 of 20
BZ 105 PENTACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 118 PENTACHLOROBIPHENYL	~	~	~	0.00104	~	0.000304	~	0.000208	~	0.000212	~	0.000229	0.000348	0.00117	6 of 20
BZ 126 PENTACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 128 HEXACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 138 HEXACHLOROBIPHENYL	~	~	~	0.00327	~	0.000836	~	0.00191	~	0.00203	~	0.0317	0.00831	0.0582	20 of 20
BZ 153 HEXACHLOROBIPHENYL	~	~	~	0.00269	~	0.00084	~	0.0014	~	0.00238	~	0.0354	0.009	0.0655	20 of 20
BZ 170 HEPTACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.0152	0.00342	0.0269	2 of 20
BZ 18 TRICHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 180 HEPTACHLOROBIPHENYL	~	~	~	0.00151	~	0.000636	~	0.000611	~	0.00115	~	0.0295	0.00705	0.0548	19 of 20
BZ 187 HEPTACHLOROBIPHENYL	~	~	~	0.000912	~	0.000294	~	0.000642	~	0.00107	~	0.0216	0.0052	0.0402	20 of 20
BZ 195 OCTACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.00333	0.000878	0.00611	1 of 20
BZ 206 NONACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.00086	0.000349	0.00141	1 of 20
BZ 209 DECACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000155	~	0.000229	0.0002	0.00025	3 of 20
BZ 28 TRICHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 44 TETRACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 52 TETRACHLOROBIPHENYL	~	~	~	0.000976	~	0.000659	~	0.000453	~	0.000556	~	0.0013	0.000769	0.00167	13 of 20
BZ 66 TETRACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 77 TETRACHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
BZ 8 DICHLOROBIPHENYL	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20

**Table H-1**  
**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	~	~	~	0.000591	~	0.00028	~	0.00085	~	0.000792	~	0.000924	0.000714	0.00104	18 of 20
DDMU	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
DIELDRIN	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
ENDRIN	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
GAMMA-BHC	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.072	0.0156	0.0756	4 of 20
GAMMA-CHLORDANE	~	~	~	0.00323	~	0.00148	~	0.00658	~	0.00476	~	0.00606	0.00465	0.00703	20 of 20
HEPTACHLOR	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
HEPTACHLOR EPOXIDE	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
HEXACHLOROBENZENE	~	~	~	0.00108	~	0.00117	~	0.00197	~	0.00143	~	0.00193	0.00156	0.00265	20 of 20
MIREX	~	~	~	0.000208	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.000214	0.00025	0 of 20
OXYCHLORDANE	~	~	~	0.0108	~	0.000211	~	0.000208	~	0.000212	~	0.000229	0.0017	0.0171	3 of 20
TOTAL CHLORDANE	~	~	~	0.00604	~	0.00236	~	0.0112	~	0.0106	~	0.0099	0.00847	0.0124	20 of 20
TOTAL DDT	~	~	~	0.00873	~	0.0047	~	0.00238	~	0.00264	~	0.000229	0.00329	0.00995	15 of 20
TRANS-NONACHLOR	~	~	~	0.00276	~	0.000918	~	0.00375	~	0.00309	~	0.0041	0.00302	0.00457	20 of 20
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
1,2-DICHLOROBENZENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
1,3-DICHLOROBENZENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
1,4-DICHLOROBENZENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,2'-OXYBIS(1-CHLOROPROPANE)	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,4,5-TRICHLOROPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,4,6-TRICHLOROPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,4-DICHLOROPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,4-DIMETHYLPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,4-DINITROPHENOL	5.12	~	5.35	5.5	5.2	5.66	5.34	5.18	5.15	5.7	5.7	5.9	5.44	6.22	0 of 44
2,4-DINITROTOLUENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2,6-DINITROTOLUENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2-CHLORONAPHTHALENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2-CHLOROPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2-METHYL-4,6-DINITROPHENOL	5.12	~	5.35	5.5	5.2	5.66	5.34	5.18	5.15	5.7	5.7	5.9	5.44	6.22	0 of 44
2-METHYLNAPHTHALENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2-METHYLPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2-NITROANILINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
2-NITROPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
3,3'-DICHLOROBENZIDINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
3-NITROANILINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
4-BROMOPHENYL PHENYL ETHER	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
4-CHLORO-3-METHYLPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
4-CHLOROANILINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
4-CHLOROPHENYL PHENYL ETHER	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	37.2	~	42.6	42.7	26.1	42.8	46.9	22.5	2.06	21.3	19.3	6.38	24.7	54.3	30 of 44
4-NITROANILINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
4-NITROPHENOL	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
ACENAPHTHENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
ACENAPHTHYLENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
ANILINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44

**Table H-1**  
**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BENZIDINE	5.12	~	5.35	5.5	5.2	5.66	5.34	5.18	5.15	5.7	5.7	5.9	5.44	6.22	0 of 44
BENZO(A)ANTHRACENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BENZO(A)PYRENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BENZO(B)FLUORANTHENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BENZO(G,H,I)PERYLENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BENZO(K)FLUORANTHENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BENZOIC ACID	82.5	~	138	175	83.6	160	154	102	49.7	96.9	99.4	18.5	97.6	199	32 of 44
BENZYL ALCOHOL	17.3	~	21.6	9.56	16.6	20.7	25	8.17	2.06	2.28	32.5	12.1	13.9	43.1	19 of 44
BIS(2-CHLOROETHOXY)METHANE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BIS(2-CHLOROETHYL)ETHER	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
BIS(2-ETHYLHEXYL)PHTHALATE	30.3	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	4.2	34.6	2 of 44
BUTYLBENZYLPHTHALATE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
CARBAZOLE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
CHRYSENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
DIBENZO(A,H)ANTHRACENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
DIBENZOFURAN	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
DIETHYLPHTHALATE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
DIMETHYLPHTHALATE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
DI-N-BUTYLPHTHALATE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
DI-N-OCTYLPHTHALATE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
FLUORANTHENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
FLUORENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
HEXACHLOROBENZENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
HEXACHLOROBUTADIENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
HEXACHLOROCYCLOPENTADIENE	5.12	~	5.35	5.5	5.2	5.66	5.34	5.18	5.15	5.7	5.7	5.9	5.44	6.22	0 of 44
HEXACHLOROETHANE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
INDENO(1,2,3-CD)PYRENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
ISOPHORONE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
NAPHTHALENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
N-DECANE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
NITROBENZENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
N-NITROSODIMETHYLAMINE (NDMA)	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
N-NITROSDI-N-PROPYLAMINE (NDPA)	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
N-NITROSODIPHENYLAMINE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
N-OCTADECANE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
PENTACHLOROPHENOL	5.12	~	5.35	5.5	5.2	5.66	5.34	5.18	5.15	5.7	5.7	5.9	5.44	6.22	0 of 44
PHENANTHRENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
PHENOL	2.05	~	17.9	19.9	2.08	6.11	24.6	2.07	2.06	2.28	2.28	2.36	6.26	33.6	10 of 44
PYRENE	2.05	~	2.14	2.2	2.08	2.27	2.14	2.07	2.06	2.28	2.28	2.36	2.17	2.49	0 of 44
<b>Polyaromatic Hydrocarbons - low detection limit methods</b>															
1-METHYLNAPHTHALENE	~	~	~	0.0592	~	0.0744	~	0.279	~	0.0776	~	0.158	0.136	0.419	20 of 20
1-METHYLPHENANTHRENE	~	~	~	0.0314	~	0.0293	~	0.0689	~	0.0408	~	0.076	0.0512	0.0883	20 of 20
2,3,5-TRIMETHYLNAPHTHYLENE	~	~	~	0.0392	~	0.032	~	0.157	~	0.0526	~	0.0974	0.0796	0.231	20 of 20
2,6-DIMETHYLNAPHTHALENE	~	~	~	0.0716	~	0.0646	~	0.279	~	0.0795	~	0.126	0.13	0.415	20 of 20
2-METHYLNAPHTHALENE	~	~	~	0.0505	~	0.0644	~	0.2	~	0.0707	~	0.131	0.108	0.29	20 of 20
ACENAPHTHENE	~	~	~	0.0573	~	0.0681	~	0.079	~	0.0838	~	0.142	0.0887	0.159	20 of 20
ACENAPHTHYLENE	~	~	~	0.01	~	0.00717	~	0.00715	~	0.014	~	0.0388	0.016	0.0394	20 of 20

**Table H-1  
Average Influent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	~	~	~	0.0446	~	0.0457	~	0.0488	~	0.0657	~	0.119	0.0669	0.121	20 of 20
BENZO(A)ANTHRACENE	~	~	~	0.0858	~	0.0891	~	0.112	~	0.161	~	0.244	0.145	0.271	20 of 20
BENZO(A)PYRENE	~	~	~	0.0511	~	0.0701	~	0.0919	~	0.131	~	0.201	0.115	0.22	20 of 20
BENZO(B)FLUORANTHENE	~	~	~	0.0866	~	0.107	~	0.155	~	0.225	~	0.359	0.198	0.384	20 of 20
BENZO(E)PYRENE	~	~	~	0.0454	~	0.0621	~	0.0865	~	0.112	~	0.175	0.102	0.184	20 of 20
BENZO(G,H,I)PERYLENE	~	~	~	0.0215	~	0.0449	~	0.0598	~	0.095	~	0.0486	0.0582	0.0956	20 of 20
BENZO(K)FLUORANTHENE	~	~	~	0.0222	~	0.0349	~	0.0536	~	0.0681	~	0.101	0.0596	0.115	20 of 20
BENZOTHAZOLE	~	~	~	0.0846	~	0.0663	~	0.0897	~	0.106	~	0.209	0.114	0.296	20 of 20
BIPHENYL	~	~	~	0.014	~	0.0138	~	0.0319	~	0.0181	~	0.0276	0.0218	0.0436	20 of 20
C1-CHRYSENES	~	~	~	0.0891	~	0.0635	~	0.0752	~	0.0956	~	0.16	0.0984	0.18	20 of 20
C1-DIBENZOTHIOPHENES	~	~	~	0.0785	~	0.051	~	0.0829	~	0.0477	~	0.0854	0.0684	0.106	20 of 20
C1-FLUORANTHENES/PYRENES	~	~	~	0.0927	~	0.0688	~	0.0914	~	0.109	~	0.171	0.109	0.183	20 of 20
C1-FLUORENES	~	~	~	0.0718	~	0.0512	~	0.134	~	0.0659	~	0.112	0.0889	0.182	20 of 20
C1-NAPHTHALENES	~	~	~	0.0741	~	0.0859	~	0.299	~	0.0955	~	0.189	0.155	0.44	20 of 20
C1-PHENANTHRENES/ANTHRACENES	~	~	~	0.154	~	0.129	~	0.314	~	0.176	~	0.315	0.225	0.413	20 of 20
C2-CHRYSENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C2-DIBENZOTHIOPHENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C2-FLUORANTHENES/PYRENES	~	~	~	0.0608	~	0.0344	~	0.0388	~	0.0465	~	0.0824	0.0523	0.0919	20 of 20
C2-FLUORENES	~	~	~	0.0753	~	0.0405	~	0.126	~	0.0583	~	0.0964	0.0806	0.169	20 of 20
C2-NAPHTHALENES	~	~	~	0.11	~	0.0969	~	0.444	~	0.118	~	0.241	0.211	0.659	20 of 20
C2-PHENANTHRENES/ANTHRACENES	~	~	~	0.105	~	0.0789	~	0.238	~	0.102	~	0.202	0.15	0.322	20 of 20
C3-CHRYSENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C3-DIBENZOTHIOPHENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C3-FLUORANTHENES/PYRENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C3-FLUORENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C3-NAPHTHALENES	~	~	~	0.102	~	0.0722	~	0.346	~	0.106	~	0.224	0.178	0.502	20 of 20
C3-PHENANTHRENES/ANTHRACENES	~	~	~	0.0796	~	0.049	~	0.107	~	0.0579	~	0.0916	0.0775	0.129	20 of 20
C4-CHRYSENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
C4-NAPHTHALENES	~	~	~	0.102	~	0.0644	~	0.092	~	0.0662	~	0.115	0.0869	0.116	20 of 20
C4-PHENANTHRENES/ANTHRACENES	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
CHRYSENE	~	~	~	0.0954	~	0.0986	~	0.148	~	0.199	~	0.316	0.18	0.342	20 of 20
DIBENZO(A,H)ANTHRACENE	~	~	~	0.000519	~	0.000527	~	0.000521	~	0.000529	~	0.000573	0.000535	0.00063	0 of 20
DIBENZOFURAN	~	~	~	0.0288	~	0.0335	~	0.0357	~	0.0466	~	0.0626	0.0428	0.0726	20 of 20
DIBENZOTHIOPHENE	~	~	~	0.0239	~	0.027	~	0.0378	~	0.0308	~	0.0598	0.0369	0.0606	20 of 20
FLUORANTHENE	~	~	~	0.198	~	0.207	~	0.268	~	0.375	~	0.59	0.343	0.621	20 of 20
FLUORENE	~	~	~	0.0417	~	0.0522	~	0.073	~	0.0678	~	0.114	0.0724	0.129	20 of 20
INDENO(1,2,3-CD)PYRENE	~	~	~	0.213	~	0.0832	~	0.149	~	0.132	~	0.211	0.155	0.238	20 of 20
NAPHTHALENE	~	~	~	0.105	~	0.129	~	0.189	~	0.183	~	0.286	0.186	0.328	20 of 20
PERYLENE	~	~	~	0.012	~	0.0173	~	0.0204	~	0.0277	~	0.0457	0.0259	0.0503	20 of 20
PHENANTHRENE	~	~	~	0.194	~	0.243	~	0.331	~	0.343	~	0.589	0.354	0.613	20 of 20
PYRENE	~	~	~	0.176	~	0.172	~	0.217	~	0.296	~	0.481	0.279	0.51	20 of 20
<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	0.591	0.5	0.5	0.511	0.683	0 of 44
1,1,2,2-TETRACHLOROETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
1,1,2-TRICHLOROETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
1,1-DICHLOROETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
1,1-DICHLOROETHENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
1,2-DICHLOROBENZENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44

**Table H-1  
Average Influent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	0.591	0.5	0.5	0.511	0.683	0 of 44
1,2-DICHLOROPROPANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
1,3-DICHLOROBENZENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
1,4-DICHLOROBENZENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
2-BUTANONE	4.71	~	9.07	5.01	4.3	4.18	5.17	0.5	0.5	1.4	1.59	2.95	3.1	9.79	23 of 44
2-CHLOROETHYL VINYL ETHER	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
2-HEXANONE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
4-METHYL-2-PENTANONE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
ACETONE	104	~	158	117	269	128	90	71.2	133	92.4	132	113	126	289	44 of 44
ACROLEIN	1	~	1	1	1	1	1	1	1	1.18	1	1	1.02	1.37	0 of 44
ACRYLONITRILE	1	~	1	1	1	1	1	1	1	1.18	1	0.5	0.98	1.37	0 of 44
BENZENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
BROMODICHLOROMETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
BROMOFORM	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
BROMOMETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CARBON DISULFIDE	0.5	~	8.16	75.8	38.9	0.5	25.9	0.5	0.5	0.591	3.4	5.8	11.3	150	11 of 44
CARBON TETRACHLORIDE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CHLOROBENZENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CHLOROETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CHLOROFORM	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CHLOROMETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CIS-1,2-DICHLOROETHENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
CIS-1,3-DICHLOROPROPENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
DIBROMOCHLOROMETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
ETHYLBENZENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
M,P-XYLENE	1	~	1	1	1	1	1	1	1	1.18	1	1	1.02	1.37	0 of 44
METHYLENE CHLORIDE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
O-XYLENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
STYRENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	3.22	0.5	0.763	4.07	2 of 44
TETRACHLOROETHENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	1.58	0.5	0.611	2.69	1 of 44
TOLUENE	0.5	~	2.7	0.5	0.5	2.07	0.5	0.5	0.5	0.591	0.5	0.5	0.816	5.99	3 of 44
TRANS-1,2-DICHLOROETHENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
TRANS-1,3-DICHLOROPROPENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
TRICHLOROETHENE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
TRICHLOROFLUOROMETHANE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
VINYL ACETATE	0.5	~	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.591	0.5	0.5	0.511	0.683	0 of 44
VINYL CHLORIDE	0.2	~	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.236	0.2	0.2	0.204	0.273	0 of 44

**Notes:** \* Due to a safety precaution at the North System sampling location during routine sampling in August, the North and South System influent samples were collected a week apart. Therefore there is no combined North and South System influent data for that month. Influent concentrations for the North and South Systems in August 2017 can be found in Tables H-1A and H-1B. 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-1A\***  
**North System Influent Concentrations August**  
**2017**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	Aug	No of Detects
<b>Metals (ug/L)</b>		
ANTIMONY	25	0 of 2
ALUMINUM	500	2 of 2
ARSENIC	1.24	2 of 2
BERYLLIUM	0.25	0 of 2
BORON	125	0 of 2
CADMIUM	1.27	2 of 2
CHROMIUM	4.46	2 of 2
COPPER	74.4	2 of 2
IRON	1830	2 of 2
LEAD	8.48	2 of 2
MERCURY	0.173	2 of 2
MOLYBDENUM	16.1	2 of 2
NICKEL	4.62	2 of 2
SELENIUM	0.45	0 of 2
SILVER	0.345	2 of 2
THALLIUM	0.5	0 of 2
ZINC	152	2 of 2
<b>Cyanide (ug/L)</b>		
CYANIDE	31.4	2 of 2
<b>FOG and PHC (mg/L)</b>		
PETROLEUM HYDROCARBONS	1.42	2 of 2
FATS OIL AND GREASE	35.7	2 of 2
<b>Pesticides and PCBs (ug/L)</b>		
4,4'-DDD	0.002	0 of 2
4,4'-DDE	0.002	0 of 2
4,4'-DDT	0.002	0 of 2
ALDRIN	0.001	0 of 2
ALPHA-BHC	0.001	0 of 2
ALPHA-CHLORDANE	0.001	0 of 2
AROCLOR-1016	0.05	0 of 2
AROCLOR-1221	0.1	0 of 2
AROCLOR-1232	0.05	0 of 2
AROCLOR-1242	0.05	0 of 2
AROCLOR-1248	0.05	0 of 2
<b>Pesticides and PCBs (ug/L) (cont.)</b>		
AROCLOR-1254	0.05	0 of 2
AROCLOR-1260	0.05	0 of 2
BETA-BHC	0.001	0 of 2
CHLORDANE (TECHNICAL)	0.1	0 of 2
DELTA-BHC	0.001	0 of 2

DIELDRIN ENDOSULFAN	0.002	0 of 2
I ENDOSULFAN II	0.001	0 of 2
ENDOSULFAN SULFATE	0.002	0 of 2
ENDRIN	0.002	0 of 2
ENDRIN ALDEHYDE	0.002	0 of 2
ENDRIN KETONE	0.002	0 of 2
GAMMA-BHC	0.002	0 of 2
GAMMA-CHLORDANE	0.001	0 of 2
HEPTACHLOR	0.001	0 of 2
HEPTACHLOR EPOXIDE	0.001	0 of 2
HEXACHLOROBENZENE	0.001	0 of 2
METHOXYCHLOR	0.01	0 of 2
TOTAL AMP PCBS	0.00617	1 of 1
TOXAPHENE	0.1	0 of 2

**Pesticides and PCBs (ug/L) - low detection limit methods**

2,4'-DDD	0.000206	0 of 1
2,4'-DDE	0.000206	0 of 1
2,4'-DDT	0.000206	0 of 1
4,4'-DDD	0.000206	0 of 1
4,4'-DDE	0.00103	1 of 1
4,4'-DDT	0.000206	0 of 1
ALDRIN	0.000206	0 of 1
ALPHA-CHLORDANE	0.00123	1 of 1
BZ 101 PENTACHLOROBIPHENYL	0.00162	1 of 1
BZ 105 PENTACHLOROBIPHENYL	0.000206	0 of 1
BZ 118 PENTACHLOROBIPHENYL	0.000206	0 of 1
BZ 126 PENTACHLOROBIPHENYL	0.000206	0 of 1
BZ 128 HEXACHLOROBIPHENYL	0.000206	0 of 1
BZ 138 HEXACHLOROBIPHENYL	0.00215	1 of 1
BZ 153 HEXACHLOROBIPHENYL	0.00149	1 of 1
BZ 170 HEPTACHLOROBIPHENYL	0.000206	0 of 1
BZ 18 TRICHLOROBIPHENYL	0.000206	0 of 1
BZ 180 HEPTACHLOROBIPHENYL	0.000906	1 of 1
BZ 187 HEPTACHLOROBIPHENYL	0.000206	0 of 1
BZ 195 OCTACHLOROBIPHENYL	0.000206	0 of 1
BZ 206 NONACHLOROBIPHENYL	0.000206	0 of 1
BZ 209 DECACHLOROBIPHENYL	0.000206	0 of 1
BZ 28 TRICHLOROBIPHENYL	0.000206	0 of 1
BZ 44 TETRACHLOROBIPHENYL	0.000206	0 of 1
BZ 52 TETRACHLOROBIPHENYL	0.000206	0 of 1
BZ 66 TETRACHLOROBIPHENYL	0.000206	0 of 1
BZ 77 TETRACHLOROBIPHENYL	0.000206	0 of 1
BZ 8 DICHLOROBIPHENYL	0.000206	0 of 1

**Pesticides and PCBs (ug/L) - low detection limit methods (cont.)**

CIS-NONACHLOR	0.000206	0 of 1
DDMU	0.000206	0 of 1
DIELDRIN	0.000206	0 of 1
ENDRIN	0.000206	0 of 1



GAMMA-BHC	0.000206	0 of 1
GAMMA-CHLORDANE	0.00124	1 of 1
HEPTACHLOR	0.000206	0 of 1
HEPTACHLOR EPOXIDE	0.000206	0 of 1
HEXACHLOROBENZENE	0.000525	1 of 1
MIREX	0.000206	0 of 1
OXYCHLORDANE	0.000206	0 of 1
TOTAL CHLORDANE	0.00212	1 of 1
TOTAL DDT	0.00103	1 of 1
TRANS-NONACHLOR	0.000886	1 of 1

**Semivolatile Organics (ug/L)**

1,2,4-TRICHLOROBENZENE	2.1	0 of 2
1,2-DICHLOROBENZENE	2.1	0 of 2
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.1	0 of 2
1,3-DICHLOROBENZENE	2.1	0 of 2
1,4-DICHLOROBENZENE	2.1	0 of 2
2,2'-OXYBIS(1-CHLOROPROPANE)	2.1	0 of 2
2,4,5-TRICHLOROPHENOL	2.1	0 of 2
2,4,6-TRICHLOROPHENOL	2.1	0 of 2
2,4-DICHLOROPHENOL	2.1	0 of 2
2,4-DIMETHYLPHENOL	2.1	0 of 2
2,4-DINITROPHENOL	5.25	0 of 2
2,4-DINITROTOLUENE	2.1	0 of 2
2,6-DINITROTOLUENE	2.1	0 of 2
2-CHLORONAPHTHALENE	2.1	0 of 2
2-CHLOROPHENOL	2.1	0 of 2
2-METHYL-4,6-DINITROPHENOL	5.25	0 of 2
2-METHYLNAPHTHALENE	2.1	0 of 2
2-METHYLPHENOL	2.1	0 of 2
2-NITROANILINE	2.1	0 of 2
2-NITROPHENOL	2.1	0 of 2
3,3'-DICHLOROBENZIDINE	2.1	0 of 2
3-NITROANILINE	2.1	0 of 2
4-BROMOPHENYL PHENYL ETHER	2.1	0 of 2
4-CHLORO-3-METHYLPHENOL	2.1	0 of 2
4-CHLOROANILINE	2.1	0 of 2
4-CHLOROPHENYL PHENYL ETHER	2.1	0 of 2
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	44.2	2 of 2
4-NITROANILINE	2.1	0 of 2
4-NITROPHENOL	2.1	0 of 2
ACENAPHTHENE	2.1	0 of 2
ACENAPHTHYLENE	2.1	0 of 2
ANILINE	2.1	0 of 2

**Semivolatile Organics (ug/L)**

ANTHRACENE	2.1	0 of 2
BENZIDINE	5.25	0 of 2
BENZO(A)ANTHRACENE	2.1	0 of 2
BENZO(A)PYRENE	2.1	0 of 2

BENZO(B)FLUORANTHENE	2.1	0 of 2
BENZO(G,H,I)PERYLENE	2.1	0 of 2
BENZO(K)FLUORANTHENE	2.1	0 of 2
BENZOIC ACID	194	2 of 2
BENZYL ALCOHOL	54.5	2 of 2
BIS(2-CHLOROETHOXY)METHANE	2.1	0 of 2
BIS(2-CHLOROETHYL)ETHER	2.1	0 of 2
BIS(2-ETHYLHEXYL)PHTHALATE	2.1	0 of 2
BUTYLBENZYLPHthalATE	2.1	0 of 2
CARBAZOLE	2.1	0 of 2
CHRYSENE	2.1	0 of 2
DIBENZO(A,H)ANTHRACENE	2.1	0 of 2
DIBENZOFURAN	2.1	0 of 2
DIETHYLPHthalATE	2.1	0 of 2
DIMETHYLPHthalATE	2.1	0 of 2
DI-N-BUTYLPHthalATE	2.1	0 of 2
DI-N-OCTYLPHthalATE	2.1	0 of 2
FLUORANTHENE	2.1	0 of 2
FLUORENE	2.1	0 of 2
HEXACHLOROBENZENE	2.1	0 of 2
HEXACHLOROBUTADIENE	2.1	0 of 2
HEXACHLOROCYCLOPENTADIENE	5.25	0 of 2
HEXACHLOROETHANE	2.1	0 of 2
INDENO(1,2,3-CD)PYRENE	2.1	0 of 2
ISOPHORONE	2.1	0 of 2
NAPHTHALENE	2.1	0 of 2
N-DECANE	2.1	0 of 2
NITROBENZENE	2.1	0 of 2
N-NITROSODIMETHYLAMINE (NDMA)	2.1	0 of 2
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.1	0 of 2
N-NITROSODIPHENYLAMINE	2.1	0 of 2
N-OCTADECANE	2.1	0 of 2
PENTACHLOROPHENOL	5.25	0 of 2
PHENANTHRENE	2.1	0 of 2
PHENOL	22.3	2 of 2
PYRENE	2.1	0 of 2

**Polyaromatic Hydrocarbons - low detection limit methods**

1-METHYLNAPHTHALENE	0.051	1 of 1
1-METHYLPHENANTHRENE	0.0295	1 of 1
2,3,5-TRIMETHYLNAPHTHYLENE	0.0355	1 of 1
2,6-DIMETHYLNAPHTHALENE	0.0542	1 of 1
2-METHYLNAPHTHALENE	0.0419	1 of 1
ACENAPHTHENE	0.0597	1 of 1
ACENAPHTHYLENE	0.0195	1 of 1
<b>Polyaromatic Hydrocarbons - low detection limit methods</b>		1 of 1
<b>(cont.) ANTHRACENE</b>		
BENZO(A)ANTHRACENE	0.0411	1 of 1
BENZO(A)PYRENE	0.072	1 of 1
	0.0472	1 of 1

BENZO(B)FLUORANTHENE	0.0914	1 of 1
BENZO(E)PYRENE	0.043	0 of 1
BENZO(G,H,I)PERYLENE	0.000515	1 of 1
BENZO(K)FLUORANTHENE	0.028	1 of 1
BENZOTHIAZOLE	0.0486	1 of 1
BIPHENYL	0.0176	1 of 1
C1-CHRYSENES	0.0673	1 of 1
C1-DIBENZOTHIOPHENES	0.0767	1 of 1
C1-FLUORANTHENES/PYRENES	0.0672	1 of 1
C1-FLUORENES	0.0573	1 of 1
C1-NAPHTHALENES	0.0603	1 of 1
C1-PHENANTHRENES/ANTHRACENES	0.131	0 of 1
C2-CHRYSENES	0.000515	0 of 1
C2-DIBENZOTHIOPHENES	0.000515	1 of 1
C2-FLUORANTHENES/PYRENES	0.039	1 of 1
C2-FLUORENES	0.0613	1 of 1
C2-NAPHTHALENES	0.0916	1 of 1
C2-PHENANTHRENES/ANTHRACENES	0.0799	0 of 1
C3-CHRYSENES	0.000515	0 of 1
C3-DIBENZOTHIOPHENES	0.000515	0 of 1
C3-FLUORANTHENES/PYRENES	0.000515	0 of 1
C3-FLUORENES	0.000515	1 of 1
C3-NAPHTHALENES	0.0929	1 of 1
C3-PHENANTHRENES/ANTHRACENES	0.0748	0 of 1
C4-CHRYSENES	0.000515	1 of 1
C4-NAPHTHALENES	0.0821	0 of 1
C4-PHENANTHRENES/ANTHRACENES	0.000515	1 of 1
CHRYSENE	0.0819	0 of 1
DIBENZO(A,H)ANTHRACENE	0.000515	1 of 1
DIBENZOFURAN	0.0323	1 of 1
DIBENZOTHIOPHENE	0.0221	1 of 1
FLUORANTHENE	0.164	1 of 1
FLUORENE	0.0417	1 of 1
INDENO(1,2,3-CD)PYRENE	0.188	1 of 1
NAPHTHALENE	0.0884	1 of 1
PERYLENE	0.0103	1 of 1
PHENANTHRENE	0.181	1 of 1
PYRENE	0.137	

**Volatile Organics (ug/L)**

1,1,1-TRICHLOROETHANE	0.5	0 of 2
1,1,2,2-TETRACHLOROETHANE	0.5	0 of 2
1,1,2-TRICHLOROETHANE	0.5	0 of 2
1,1-DICHLOROETHANE	0.5	0 of 2
1,1-DICHLOROETHENE	0.5	0 of 2
1,2-DICHLOROBENZENE	0.5	0 of 2

**Volatile Organics (ug/L) (cont.)**

1,2-DICHLOROETHANE	0.5	0 of 2
1,2-DICHLOROPROPANE	0.5	0 of 2
1,3-DICHLOROBENZENE	0.5	0 of 2

1,4-DICHLOROBENZENE	0.5	0 of 2
2-BUTANONE	7.42	2 of 2
2-CHLOROETHYL VINYL ETHER	0.5	0 of 2
2-HEXANONE	0.5	0 of 2
4-METHYL-2-PENTANONE	0.5	0 of 2
ACETONE	188	2 of 2
ACROLEIN	1	0 of 2
ACRYLONITRILE	1	0 of 2
BENZENE	0.5	0 of 2
BROMODICHLOROMETHANE	0.5	0 of 2
BROMOFORM	0.5	0 of 2
BROMOMETHANE	0.5	0 of 2
CARBON DISULFIDE	3.21	1 of 2
CARBON TETRACHLORIDE	0.5	0 of 2
CHLOROBENZENE	0.5	0 of 2
CHLOROETHANE	0.5	0 of 2
CHLOROFORM	0.5	0 of 2
CHLOROMETHANE	0.5	0 of 2
CIS-1,2-DICHLOROETHENE	0.5	0 of 2
CIS-1,3-DICHLOROPROPENE	0.5	0 of 2
DIBROMOCHLOROMETHANE	0.5	0 of 2
ETHYLBENZENE	0.5	0 of 2
M,P-XYLENE	1	0 of 2
METHYLENE CHLORIDE	0.5	0 of 2
O-XYLENE	0.5	0 of 2
STYRENE	0.5	0 of 2
TETRACHLOROETHENE	0.5	0 of 2
TOLUENE	0.5	0 of 2
TRANS-1,2-DICHLOROETHENE	0.5	0 of 2
TRANS-1,3-DICHLOROPROPENE	0.5	0 of 2
TRICHLOROETHENE	0.5	0 of 2
TRICHLOROFLUOROMETHANE	0.5	0 of 2
VINYL ACETATE	0.5	0 of 2
VINYL CHLORIDE	0.2	0 of 2

**Notes:** \* Combined North and South System influent data for FY18 (other than August 2017) is located in Table H-1.

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.

Pesticides and PCBs\*\* and Polyaromatic Hydrocarbons\*\* tested with more sensitive methods which are not EPA-approved for permit compliance.

~ No data

**Table H-1B**  
**South System Influent Concentrations August 2017**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	Aug	No of Detects
<b>Metals (ug/L)</b>		
ANTIMONY	25	0 of 2
ALUMINUM	565	2 of 2
ARSENIC	0.836	1 of 2
BERYLLIUM	0.25	0 of 2
BORON	125	0 of 2
CADMIUM	0.324	2 of 2
CHROMIUM	27.5	2 of 2
COPPER	76.2	2 of 2
IRON	3650	2 of 2
LEAD	8.11	2 of 2
MERCURY	0.14	2 of 2
MOLYBDENUM	7.09	2 of 2
NICKEL	5.5	2 of 2
SELENIUM	0.45	0 of 2
SILVER	0.651	2 of 2
THALLIUM	0.5	0 of 2
ZINC	161	2 of 2
<b>Cyanide (ug/L)</b>		
CYANIDE	24.2	2 of 2
<b>FOG and PHC (mg/L)</b>		
PETROLEUM HYDROCARBONS	2.1	1 of 2
FATS OIL AND GREASE	15.9	1 of 2
<b>Pesticides and PCBs (ug/L)</b>		
4,4'-DDD	0.00212	0 of 2
4,4'-DDE	0.00212	0 of 2
4,4'-DDT	0.00212	0 of 2
ALDRIN	0.00106	0 of 2
ALPHA-BHC	0.00106	0 of 2
ALPHA-CHLORDANE	0.00106	0 of 2
AROCLOR-1016	0.053	0 of 2
AROCLOR-1221	0.106	0 of 2
AROCLOR-1232	0.053	0 of 2
AROCLOR-1242	0.053	0 of 2
AROCLOR-1248	0.053	0 of 2
<b>Pesticides and PCBs (ug/L) (cont.)</b>		
AROCLOR-1254	0.053	0 of 2
AROCLOR-1260	0.053	0 of 2
BETA-BHC	0.00106	0 of 2

CHLORDANE (TECHNICAL)	0.106	0 of 2
DELTA-BHC	0.00106	0 of 2
DIELDRIN ENDOSULFAN	0.00212	0 of 2
I ENDOSULFAN II	0.00106	0 of 2
ENDOSULFAN SULFATE	0.00212	0 of 2
ENDRIN	0.00212	0 of 2
ENDRIN ALDEHYDE	0.00212	0 of 2
ENDRIN KETONE	0.00212	0 of 2
GAMMA-BHC	0.00212	0 of 2
GAMMA-CHLORDANE	0.00106	0 of 2
HEPTACHLOR	0.00106	0 of 2
HEPTACHLOR EPOXIDE	0.00106	0 of 2
HEXACHLOROBENZENE	0.00106	0 of 2
METHOXYCHLOR	0.0106	0 of 2
TOTAL AMP PCBS	0.00534	2 of 2
TOXAPHENE	0.106	0 of 2

**Pesticides and PCBs (ug/L) - low detection limit methods**

2,4'-DDD	0.000209	0 of 2
2,4'-DDE	0.000209	0 of 2
2,4'-DDT	0.000209	0 of 2
4,4'-DDD	0.000209	0 of 2
4,4'-DDE	0.00177	2 of 2
4,4'-DDT	0.000209	0 of 2
ALDRIN	0.000209	0 of 2
ALPHA-CHLORDANE	0.00357	2 of 2
BZ 101 PENTACHLOROBIPHENYL	0.00162	2 of 2
BZ 105 PENTACHLOROBIPHENYL	0.000209	0 of 2
BZ 118 PENTACHLOROBIPHENYL	0.000209	0 of 2
BZ 126 PENTACHLOROBIPHENYL	0.000209	0 of 2
BZ 128 HEXACHLOROBIPHENYL	0.000209	0 of 2
BZ 138 HEXACHLOROBIPHENYL	0.0014	2 of 2
BZ 153 HEXACHLOROBIPHENYL	0.00122	2 of 2
BZ 170 HEPTACHLOROBIPHENYL	0.000209	0 of 2
BZ 18 TRICHLOROBIPHENYL	0.000209	0 of 2
BZ 180 HEPTACHLOROBIPHENYL	0.000718	2 of 2
BZ 187 HEPTACHLOROBIPHENYL	0.000385	2 of 2
BZ 195 OCTACHLOROBIPHENYL	0.000209	0 of 2
BZ 206 NONACHLOROBIPHENYL	0.000209	0 of 2
BZ 209 DECACHLOROBIPHENYL	0.000209	0 of 2
BZ 28 TRICHLOROBIPHENYL	0.000209	0 of 2
BZ 44 TETRACHLOROBIPHENYL	0.000209	0 of 2
BZ 52 TETRACHLOROBIPHENYL	0.000209	0 of 2
BZ 66 TETRACHLOROBIPHENYL	0.000209	0 of 2
BZ 77 TETRACHLOROBIPHENYL	0.000209	0 of 2
BZ 8 DICHLOROBIPHENYL	0.000209	0 of 2

**Pesticides and PCBs (ug/L) - low detection limit methods (cont.)**

CIS-NONACHLOR	0.000506	2 of 2
DDMU	0.000209	0 of 2
DIELDRIN	0.000209	0 of 2
ENDRIN	0.000209	0 of 2
GAMMA-BHC	0.000209	0 of 2
GAMMA-CHLORDANE	0.00317	2 of 2
HEPTACHLOR	0.000209	0 of 2
HEPTACHLOR EPOXIDE	0.000209	0 of 2
HEXACHLOROBENZENE	0.000752	2 of 2
MIREX	0.000209	0 of 2
OXYCHLORDANE	0.000209	0 of 2
TOTAL CHLORDANE	0.00561	2 of 2
TOTAL DDT	0.00177	2 of 2
TRANS-NONACHLOR	0.00204	2 of 2

**Semivolatile Organics (ug/L)**

1,2,4-TRICHLOROBENZENE	2.23	0 of 2
1,2-DICHLOROBENZENE	2.23	0 of 2
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.23	0 of 2
1,3-DICHLOROBENZENE	2.23	0 of 2
1,4-DICHLOROBENZENE	2.23	0 of 2
2,2'-OXYBIS(1-CHLOROPROPANE)	2.23	0 of 2
2,4,5-TRICHLOROPHENOL	2.23	0 of 2
2,4,6-TRICHLOROPHENOL	2.23	0 of 2
2,4-DICHLOROPHENOL	2.23	0 of 2
2,4-DIMETHYLPHENOL	2.23	0 of 2
2,4-DINITROPHENOL	5.57	0 of 2
2,4-DINITROTOLUENE	2.23	0 of 2
2,6-DINITROTOLUENE	2.23	0 of 2
2-CHLORONAPHTHALENE	2.23	0 of 2
2-CHLOROPHENOL	2.23	0 of 2
2-METHYL-4,6-DINITROPHENOL	5.57	0 of 2
2-METHYLNAPHTHALENE	2.23	0 of 2
2-METHYLPHENOL	2.23	0 of 2
2-NITROANILINE	2.23	0 of 2
2-NITROPHENOL	2.23	0 of 2
3,3'-DICHLOROBENZIDINE	2.23	0 of 2
3-NITROANILINE	2.23	0 of 2
4-BROMOPHENYL PHENYL ETHER	2.23	0 of 2
4-CHLORO-3-METHYLPHENOL	2.23	0 of 2
4-CHLOROANILINE	2.23	0 of 2
4-CHLOROPHENYL PHENYL ETHER	2.23	0 of 2
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	2.23	0 of 2
4-NITROANILINE	2.23	0 of 2
4-NITROPHENOL	2.23	0 of 2
ACENAPHTHENE	2.23	0 of 2

ACENAPHTHYLENE	2.23	0 of 2
ANILINE	2.23	0 of 2
<b>Semivolatile Organics (ug/L)</b>		
ANTHRACENE BENZIDINE	2.23	0 of 2
BENZO(A)ANTHRACENE	5.57	0 of 2
BENZO(A)PYRENE	2.23	0 of 2
BENZO(B)FLUORANTHENE	2.23	0 of 2
BENZO(G,H,I)PERYLENE	2.23	0 of 2
BENZO(K)FLUORANTHENE	2.23	0 of 2
BENZOIC ACID	2.23	0 of 2
BENZYL ALCOHOL	35.5	1 of 2
BIS(2-CHLOROETHOXY)METHANE	18.7	1 of 2
BIS(2-CHLOROETHYL)ETHER	2.23	0 of 2
BIS(2-ETHYLHEXYL)PHTHALATE	2.23	0 of 2
BUTYLBENZYLPHTHALATE	2.23	0 of 2
CARBAZOLE	2.23	0 of 2
CHRYSENE	2.23	0 of 2
DIBENZO(A,H)ANTHRACENE	2.23	0 of 2
DIBENZOFURAN	2.23	0 of 2
DIETHYLPHTHALATE	2.23	0 of 2
DIMETHYLPHTHALATE	2.23	0 of 2
DI-N-BUTYLPHTHALATE	2.23	0 of 2
DI-N-OCTYLPHTHALATE	2.23	0 of 2
FLUORANTHENE	2.23	0 of 2
FLUORENE	2.23	0 of 2
HEXACHLOROBENZENE	2.23	0 of 2
HEXACHLOROBUTADIENE	2.23	0 of 2
HEXACHLOROCYCLOPENTADIENE	2.23	0 of 2
HEXACHLOROETHANE	5.57	0 of 2
INDENO(1,2,3-CD)PYRENE	2.23	0 of 2
ISOPHORONE	2.23	0 of 2
NAPHTHALENE	2.23	0 of 2
N-DECANE	2.23	0 of 2
NITROBENZENE	2.23	0 of 2
N-NITROSODIMETHYLAMINE (NDMA)	2.23	0 of 2
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.23	0 of 2
N-NITROSODIPHENYLAMINE	2.23	0 of 2
N-OCTADECANE	2.23	0 of 2
PENTACHLOROPHENOL	2.23	0 of 2
PHENANTHRENE	5.57	0 of 2
PHENOL	2.23	0 of 2
PYRENE	26.7	1 of 2
	2.23	0 of 2
<b>Polyaromatic Hydrocarbons - low detection limit methods</b>		
1-METHYLNAPHTHALENE	0.0355	2 of 2
1-METHYLPHENANTHRENE	0.0243	2 of 2



2,3,5-TRIMETHYLNAPHTHYLENE	0.0256	2 of 2
2,6-DIMETHYLNAPHTHALENE	0.0526	2 of 2
2-METHYLNAPHTHALENE	0.0272	2 of 2
ACENAPHTHENE	0.0485	2 of 2
ACENAPHTHYLENE	0.00725	2 of 2
<b>Polyaromatic Hydrocarbons - low detection limit methods (cont.)</b>		
ANTHRACENE	0.0382	2 of 2
BENZO(A)ANTHRACENE	0.0795	2 of 2
BENZO(A)PYRENE	0.0505	2 of 2
BENZO(B)FLUORANTHENE	0.0866	2 of 2
BENZO(E)PYRENE	0.0481	2 of 2
BENZO(G,H,I)PERYLENE	0.000523	0 of 2
BENZO(K)FLUORANTHENE	0.0274	2 of 2
BENZOTHAZOLE	0.0943	2 of 2
BIPHENYL	0.0154	2 of 2
C1-CHRYSENES	0.0774	2 of 2
C1-DIBENZOTHIOPHENES	0.0835	2 of 2
C1-FLUORANTHENES/PYRENES	0.0763	2 of 2
C1-FLUORENES	0.0501	2 of 2
C1-NAPHTHALENES	0.0419	2 of 2
C1-PHENANTHRENES/ANTHRACENES	0.13	2 of 2
C2-CHRYSENES	0.000523	0 of 2
C2-DIBENZOTHIOPHENES	0.000523	0 of 2
C2-FLUORANTHENES/PYRENES	0.0394	2 of 2
C2-FLUORENES	0.0536	2 of 2
C2-NAPHTHALENES	0.0744	2 of 2
C2-PHENANTHRENES/ANTHRACENES	0.0807	2 of 2
C3-CHRYSENES	0.000523	0 of 2
C3-DIBENZOTHIOPHENES	0.000523	0 of 2
C3-FLUORANTHENES/PYRENES	0.000523	0 of 2
C3-FLUORENES	0.000523	0 of 2
C3-NAPHTHALENES	0.0674	2 of 2
C3-PHENANTHRENES/ANTHRACENES	0.103	2 of 2
C4-CHRYSENES	0.000523	0 of 2
C4-NAPHTHALENES	0.0853	2 of 2
C4-PHENANTHRENES/ANTHRACENES	0.000523	0 of 2
CHRYSENE	0.0929	2 of 2
DIBENZO(A,H)ANTHRACENE	0.000523	0 of 2
DIBENZOFURAN	0.0257	2 of 2
DIBENZOTHIOPHENE	0.0208	2 of 2
FLUORANTHENE	0.179	2 of 2
FLUORENE	0.0332	2 of 2
INDENO(1,2,3-CD)PYRENE	0.183	2 of 2
NAPHTHALENE	0.0469	2 of 2
PERYLENE	0.00725	2 of 2
PHENANTHRENE	0.175	2 of 2
PYRENE	0.157	2 of 2

**Volatile Organics (ug/L)**

1,1,1-TRICHLOROETHANE	0.5	0 of 2
1,1,2,2-TETRACHLOROETHANE	0.5	0 of 2
1,1,2-TRICHLOROETHANE	0.5	0 of 2
1,1-DICHLOROETHANE	0.5	0 of 2
1,1-DICHLOROETHENE	0.5	0 of 2
1,2-DICHLOROBENZENE	0.5	0 of 2

**Volatile Organics (ug/L) (cont.)**

1,2-DICHLOROETHANE	0.5	0 of 2
1,2-DICHLOROPROPANE	0.5	0 of 2
1,3-DICHLOROBENZENE	0.5	0 of 2
1,4-DICHLOROBENZENE	0.5	0 of 2
2-BUTANONE	13.6	2 of 2
2-CHLOROETHYL VINYL ETHER	0.5	0 of 2
2-HEXANONE	0.5	0 of 2
4-METHYL-2-PENTANONE	0.5	0 of 2
ACETONE	414	2 of 2
ACROLEIN	1	0 of 2
ACRYLONITRILE	1	0 of 2
BENZENE	0.5	0 of 2
BROMODICHLOROMETHANE	0.5	0 of 2
BROMOFORM	0.5	0 of 2
BROMOMETHANE	0.5	0 of 2
CARBON DISULFIDE	4.32	1 of 2
CARBON TETRACHLORIDE	0.5	0 of 2
CHLOROBENZENE	0.5	0 of 2
CHLOROETHANE	0.5	0 of 2
CHLOROFORM	0.5	0 of 2
CHLOROMETHANE	0.5	0 of 2
CIS-1,2-DICHLOROETHENE	0.5	0 of 2
CIS-1,3-DICHLOROPROPENE	0.5	0 of 2
DIBROMOCHLOROMETHANE	0.5	0 of 2
ETHYLBENZENE	0.5	0 of 2
M,P-XYLENE	1	0 of 2
METHYLENE CHLORIDE	0.5	0 of 2
O-XYLENE	0.5	0 of 2
STYRENE	0.5	0 of 2
TETRACHLOROETHENE	0.5	0 of 2
TOLUENE	0.5	0 of 2
TRANS-1,2-DICHLOROETHENE	0.5	0 of 2
TRANS-1,3-DICHLOROPROPENE	0.5	0 of 2
TRICHLOROETHENE	0.5	0 of 2
TRICHLOROFUOROMETHANE	0.5	0 of 2
VINYL ACETATE	0.5	0 of 2
VINYL CHLORIDE	0.2	0 of 2

**Notes:** \***Combined** North and South System influent data for FY18 (other than August 2017) is located in Table H-1.

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. 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 2018**

Parameter	EPA Inhibition Levels		Jul	Aug*	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
	Average Concentration (ug/L)													
<b>Arsenic</b>	100	1600	0.816	~	0.662	0.943	0.748	0.937	0.4	0.4	0.4	0.712	0.914	0.615
<b>Cadmium</b>	1000	20000	0.197	~	0.185	0.254	0.287	0.306	0.194	0.362	0.343	0.468	0.429	0.379
<b>Chromium</b>	1000	130000	2.75	~	3.15	3.76	3.58	7.22	2.07	3.9	2.27	5.28	5.61	5.74
<b>Copper</b>	1000	40000	52.7	~	67.1	74.6	63.7	72.2	45.8	51.5	32	72.9	73.5	73.2
<b>Cyanide</b>	100	4000	10	~	28.6	31.7	17.1	13.5	25.4	10	10	10	15.3	13.4
<b>Lead</b>	100	340000	7.11	~	7.2	7.98	7.73	11.5	3.43	7.66	3.76	20.4	12.4	15.5
<b>Mercury</b>	100	<b>A</b>	0.0773	~	0.0988	0.125	0.086	0.152	0.0736	0.12	0.0494	0.133	0.26	0.131
<b>Nickel</b>	1000	10000	4.37	~	3	4.38	4.67	6.26	3.76	3.73	3.85	5.62	4.53	5.11
<b>Silver</b>	250	13000	0.223	~	0.456	0.704	0.432	0.588	0.31	0.371	0.226	0.458	0.798	0.546
<b>Zinc</b>	300	400000	119	~	129	140	138	161	101	133	84.5	186	161	190

\* Due to a safety precaution at the North System sampling location during routine sampling in August, the North and South System influent samples were collected a week apart. Therefore there is no combined North and South System influent data for that month. Influent concentrations for the North and South Systems in August 2017 can be found in Tables H-2A and H-2B.

Values that are bold and underlined are inhibition level exceedances

**A** No Applicable Criteria

**Table H-2A**  
**Comparison of Treatment Plant Influent With Threshold**  
**Inhibition Levels in August 2017 for the North System**  
**Deer Island Treatment Plant Data - Fiscal Year 2018**

Parameter	EPA Inhibition Levels		Aug
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)	
<b>Arsenic</b>	100	1600	1.24
<b>Cadmium</b>	1000	20000	1.27
<b>Chromium</b>	1000	130000	4.46
<b>Copper</b>	1000	40000	74.4
<b>Cyanide</b>	100	4000	31.4
<b>Lead</b>	100	340000	8.48
<b>Mercury</b>	100	<b>A</b>	0.173
<b>Nickel</b>	1000	10000	4.62
<b>Silver</b>	250	13000	0.345
<b>Zinc</b>	300	400000	152

\* Combined North and South System influent data for FY18 (other than August 2017) is located in Table H-2.  
 Values that are bold and underlined are inhibition level exceedances  
**A** No Applicable Criteria

**Table H-2B**  
**Comparison of Treatment Plant Influent With Threshold Inhibition**  
**Levels in August 2017 for the South System**  
**Deer Island Treatment Plant Data - Fiscal Year 2018**

Parameter	EPA Inhibition Levels		Aug
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)	
<b>Arsenic</b>	100	1600	0.836
<b>Cadmium</b>	1000	20000	0.324
<b>Chromium</b>	1000	130000	27.5
<b>Copper</b>	1000	40000	76.2
<b>Cyanide</b>	100	4000	24.2
<b>Lead</b>	100	340000	8.11
<b>Mercury</b>	100	<b>A</b>	0.14
<b>Nickel</b>	1000	10000	5.5
<b>Silver</b>	250	13000	0.651
<b>Zinc</b>	300	400000	161

\* Combined North and South System influent data for FY18 (other than August 2017) is located in Table H-2.  
 Values that are bold and underlined are inhibition level exceedances  
**A** No Applicable Criteria

**Tale H-3**  
**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	22.1	23.7	34.5	7.5	7.5	26	53.9	65.7	107	48	34.8	34.8	46.1	191	39 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	0.4	0.4	0.4	0 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	125	125	125	125	283	202	125	125	125	125	125	125	142	297	3 of 24
CADMIUM	0.015	0.015	0.015	0.015	0.015	0.0319	0.0196	0.015	0.0915	0.0417	0.0191	0.0242	0.0321	0.138	11 of 48
CHROMIUM	0.551	1.53	1.36	0.35	0.35	0.78	0.35	0.35	1.85	0.35	0.444	0.35	0.778	4.62	14 of 48
COPPER	4.32	4.12	5.74	4.12	4.02	6.04	6.85	7.18	8.16	6.84	6.65	3.83	6	11.4	49 of 49
IRON	184	272	349	273	409	374	273	335	511	384	302	439	359	744	24 of 24
LEAD	0.531	0.62	0.556	0.538	0.547	0.554	0.551	0.639	1.57	0.609	0.6	0.605	0.733	3.09	15 of 49
MERCURY	0.00298	0.00278	0.0048	0.00256	0.00313	0.00425	0.00379	0.00611	0.00542	0.00555	0.00595	0.0035	0.00451	0.00952	47 of 47
MOLYBDENUM	5.55	5.5	6.63	5.31	6.88	3.84	4.75	3.86	2.89	4.67	5.57	5.58	4.84	9.57	48 of 48
NICKEL	2.32	2.78	1.78	2.39	3.06	3.27	2.8	2.27	3.23	2.38	2.01	2.2	2.58	4.15	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	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.0596	0.061	0.045	0.045	0.0578	0.05	0.104	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	15.1	12.3	17.4	15.7	18.5	19	21.8	26.8	43.8	28.4	19	15.9	23.6	57	48 of 48
<b>Cyanide (ug/L)</b>															
CYANIDE	10	10	10	10	10	10	10	17.4	10	10	10	10	10.8	26.2	1 of 24
<b>FOG and PHC (mg/L)</b>															
PETROLEUM HYDROCARBON	0.281	0.149	0.366	0.419	0.0594	0.0588	0.0574	0.0595	0.0568	0.0542	0.0565	0.0547	0.13	1.6	10 of 61
FATS OIL AND GREASE	0.68	8.77	0.707	2.62	0.673	0.675	0.679	0.691	0.718	0.681	0.726	0.693	1.31	39	2 of 64
<b>Conventional Parameters (mg/L)</b>															
TOTAL SUSPENDED SOLIDS	8.58	9.93	6.78	9.99	8.29	10.6	18.1	15.3	17.4	18.4	11.9	9.24	12.9	54.4	365 of 365
CARBONACEOUS BOD	15.8	16.8	11.7	16.8	14	16.4	18	18.4	18.3	21.1	18.5	13.4	17	50.6	364 of 364
<b>Nutrients (mg/L)</b>															
AMMONIA	26.3	32.8	33.5	37.6	30.2	32	27.2	21.3	16.2	21.4	24.8	32.6	26.6	45.9	89 of 89
NITRATE	0.115	0.945	0.336	0.323	0.0733	0.0688	0.156	0.0811	0.465	0.303	0.156	0.0581	0.263	2.7	59 of 64
NITRITE	0.0786	0.0753	0.0624	0.289	0.142	0.0882	0.253	0.186	0.706	0.487	0.386	0.0411	0.273	1.19	63 of 64
TOTAL KJELDAHL NITROGEN	27.6	32.2	37.5	35.9	29.1	30.5	27.4	23.3	17.7	21.2	25	33.6	27.1	42.6	66 of 66
ORTHOPHOSPHATE	2.36	2.7	3.06	2.85	2.18	2.04	1.45	1.28	0.931	0.991	1.6	2.19	1.83	3.62	52 of 52
TOTAL PHOSPHORUS	2.42	3.34	3.56	3.4	2.57	2.65	1.93	1.86	1.54	1.65	2.05	2.71	2.34	3.95	52 of 52
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
4,4'-DDE	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
4,4'-DDT	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
ALDRIN	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
ALPHA-BHC	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
ALPHA-CHLORDANE	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
AROCLOR-1016	0.054	0.074	0.055	0.0555	0.0525	0.0555	0.066	0.0545	0.0515	0.052	0.052	0.0595	0.0561	0.074	0 of 12
AROCLOR-1221	0.108	0.148	0.11	0.111	0.105	0.111	0.132	0.109	0.103	0.104	0.104	0.119	0.112	0.148	0 of 12
AROCLOR-1232	0.054	0.074	0.055	0.0555	0.0525	0.0555	0.066	0.0545	0.0515	0.052	0.052	0.0595	0.0561	0.074	0 of 12
AROCLOR-1242	0.054	0.074	0.055	0.0555	0.0525	0.0555	0.066	0.0545	0.0515	0.052	0.052	0.0595	0.0561	0.074	0 of 12
AROCLOR-1248	0.054	0.074	0.055	0.0555	0.0525	0.0555	0.066	0.0545	0.0515	0.052	0.052	0.0595	0.0561	0.074	0 of 12

**Average Effluent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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>															
AROCLOR-1254	0.054	0.074	0.055	0.0555	0.0525	0.0555	0.066	0.0545	0.0515	0.052	0.052	0.0595	0.0561	0.074	0 of 12
AROCLOR-1260	0.054	0.074	0.055	0.0555	0.0525	0.0555	0.066	0.0545	0.0515	0.052	0.052	0.0595	0.0561	0.074	0 of 12
BETA-BHC	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
CHLORDANE (TECHNICAL)	0.108	0.148	0.11	0.111	0.105	0.111	0.132	0.109	0.103	0.104	0.104	0.119	0.112	0.148	0 of 12
DELTA-BHC	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
DIELDRIN	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
ENDOSULFAN I	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
ENDOSULFAN II	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
ENDOSULFAN SULFATE	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
ENDRIN	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
ENDRIN ALDEHYDE	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
ENDRIN KETONE	0.00216	0.00296	0.0022	0.00222	0.0021	0.00222	0.00264	0.00218	0.00206	0.00208	0.00208	0.00238	0.00224	0.00296	0 of 12
GAMMA-BHC	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
GAMMA-CHLORDANE	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
HEPTACHLOR	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
HEPTACHLOR EPOXIDE	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
HEXACHLOROBENZENE	0.00108	0.00148	0.0011	0.00111	0.00105	0.00111	0.00132	0.00109	0.00103	0.00104	0.00104	0.00119	0.00112	0.00148	0 of 12
METHOXYCHLOR	0.0108	0.0148	0.011	0.0111	0.0105	0.0111	0.0132	0.0109	0.0103	0.0104	0.0104	0.0119	0.0112	0.0148	0 of 12
TOTAL AMP PCBs	0.000561	0.000385	0.000464	0.00039	0.00062	0.0006	0.000305	0.000403	0.000294	0.000749	0.00097	0.00124	0.000571	0.00164	48 of 48
TOXAPHENE	0.108	0.148	0.11	0.111	0.105	0.111	0.132	0.109	0.103	0.104	0.104	0.119	0.112	0.148	0 of 12
<b>Pesticides and PCBs (ug/L) - low detection limit methods</b>															
2,4'-DDD	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
2,4'-DDE	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
2,4'-DDT	0.000106	0.000518	0.000108	0.00011	0.000696	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00068	0.000218	0.000815	12 of 48
4,4'-DDD	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
4,4'-DDE	0.000106	0.000135	0.000171	0.0001	0.000209	0.00018	0.000146	0.000195	0.000343	0.000103	0.00011	0.00012	0.000174	0.000531	25 of 48
4,4'-DDT	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
ALDRIN	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
ALPHA-CHLORDANE	0.00038	0.000274	0.000239	0.00019	0.00035	0.00035	0.000279	0.000959	0.00179	0.00138	0.00155	0.00076	0.000859	0.00215	48 of 48
BZ 101 PENTACHLOROBIPHENYL	0.000151	0.000111	0.000127	0.00014	0.000156	0.00019	0.000106	0.000109	0.000138	0.000161	0.00018	0.00017	0.000145	0.000239	36 of 48
BZ 105 PENTACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00019	0.000113	0.000212	4 of 48
BZ 118 PENTACHLOROBIPHENYL	0.000106	0.000111	0.00009	0.00007	0.000112	0.00013	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000106	0.000165	16 of 48
BZ 126 PENTACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 128 HEXACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.00007	0.00011	0.00011	0.000104	0.000157	9 of 48
BZ 138 HEXACHLOROBIPHENYL	0.00009	0.000082	0.000112	0.00008	0.00013	0.00009	0.000126	0.000211	0.000117	0.000151	0.00023	0.00014	0.000136	0.000334	48 of 48
BZ 153 HEXACHLOROBIPHENYL	0.00009	0.00009	0.00008	0.00008	0.00009	0.00009	0.000102	0.000101	0.000106	0.000103	0.00021	0.00011	0.000107	0.000232	47 of 48
BZ 170 HEPTACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00018	0.000112	0.000357	3 of 48
BZ 18 TRICHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 180 HEPTACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00009	0.000106	0.000136	8 of 48
BZ 187 HEPTACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.00004	0.00011	0.000106	0.000105	0.00009	0.00006	0.00009	0.00008	0.00009	0.000136	21 of 48
BZ 195 OCTACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 206 NONACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 209 DECACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000101	0.000114	0.000071	0.00009	0.00011	0.00011	0.0001	0.000161	13 of 48
BZ 28 TRICHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 44 TETRACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 52 TETRACHLOROBIPHENYL	0.000129	0.000102	0.000105	0.00011	0.000149	0.00012	0.000106	0.000122	0.000104	0.000136	0.00015	0.00011	0.000121	0.000221	31 of 48
BZ 66 TETRACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 77 TETRACHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
BZ 8 DICHLOROBIPHENYL	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48



**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	0.000106	0.000104	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000151	0.000103	0.00016	0.00009	0.000117	0.0002	15 of 48
DDMU	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
DIELDRIN	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
ENDRIN	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
GAMMA-BHC	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
GAMMA-CHLORDANE	0.000256	0.000276	0.000266	0.00022	0.00039	0.00036	0.000667	0.000791	0.00116	0.000704	0.00073	0.00055	0.000609	0.00164	48 of 48
HEPTACHLOR	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
HEPTACHLOR EPOXIDE	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
HEXACHLOROAZINE	0.00012	0.000135	0.000204	0.00014	0.000181	0.00036	0.000203	0.000412	0.000436	0.000313	0.00025	0.00021	0.000274	0.000772	48 of 48
MIREX	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
OXYCHLORDANE	0.000106	0.000111	0.000108	0.00011	0.000108	0.00011	0.000106	0.000109	0.000104	0.000103	0.00011	0.00012	0.000108	0.000165	0 of 48
TOTAL CHLORDANE	0.000564	0.000428	0.000361	0.0003	0.000538	0.00053	0.000489	0.00131	0.00225	0.00172	0.00209	0.00095	0.00114	0.00274	48 of 48
TOTAL DDT	0.000106	0.000653	0.000171	0.0001	0.000881	0.00018	0.000146	0.000195	0.000343	0.000103	0.00011	0.00068	0.000297	0.000977	30 of 48
TRANS-NONACHLOR	0.000183	0.000153	0.000123	0.00012	0.000188	0.00018	0.000209	0.000348	0.00046	0.00034	0.00054	0.0002	0.000285	0.000589	48 of 48
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROENZENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
1,2-DICHLOROENZENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
1,2-DIPHENYLHYDRAZINE (AS AZOENZENE)	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
1,3-DICHLOROENZENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
1,4-DICHLOROENZENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,2-OXYBIS(1-CHLOROPROPANE)	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,4,5-TRICHLOROPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,4,6-TRICHLOROPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,4-DICHLOROPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,4-DIMETHYLPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,4-DINITROPHENOL	5.51	7.57	6.06	5.44	5.21	5.05	5.62	5.42	5.36	5.97	7.94	5.48	5.86	8.62	0 of 25
2,4-DINITROTOLUENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2,6-DINITROTOLUENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2-CHLORONAPHTHALENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2-CHLOROPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2-METHYL-4,6-DINITROPHENOL	5.51	7.57	6.06	5.44	5.21	5.05	5.62	5.42	5.36	5.97	7.94	5.48	5.86	8.62	0 of 25
2-METHYLNAPHTHALENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2-METHYLPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2-NITROANILINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
2-NITROPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
3,3'-DICHLOROENZIDINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
3-NITROANILINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-BROMOPHENYL PHENYL ETHER	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-CHLORO-3-METHYLPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-CHLOROANILINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-CHLOROPHENYL PHENYL ETHER	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-NITROANILINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
4-NITROPHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
ACENAPHTHENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
ACENAPHTHYLENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
ANILINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25

**Average Effluent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BENZIDINE	5.51	7.57	6.06	5.44	5.21	5.05	5.62	5.42	5.36	5.97	7.94	5.48	5.86	8.62	0 of 25
BENZO(A)ANTHRACENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BENZO(A)PYRENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BENZO(B)FLUORANTHENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BENZO(G,H,I)PERYLENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BENZO(K)FLUORANTHENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BENZOIC ACID	5.51	7.57	6.06	5.44	5.21	5.05	5.62	5.42	5.36	5.97	107	5.48	14.5	204	1 of 25
BENZYL ALCOHOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BIS(2-CHLOROETHOXY)METHANE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BIS(2-CHLOROETHYL)ETHER	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BIS(2-ETHYLHEXYL)PHTHALATE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
BUTYLBENZYLPHTHALATE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
CARBAZOLE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
CHRYSENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
DIBENZO(A,H)ANTHRACENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
DIBENZOFURAN	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
DIETHYLPHTHALATE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
DIMETHYLPHTHALATE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
DI-N-BUTYLPHTHALATE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
DI-N-OCTYLPHTHALATE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
FLUORANTHENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
FLUORENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
HEXACHLOROBENZENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
HEXACHLOROBUTADIENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
HEXACHLOROCYCLOPENTADIENE	5.51	7.57	6.06	5.44	5.21	5.05	5.62	5.42	5.36	5.97	7.94	5.48	5.86	8.62	0 of 25
HEXACHLOROETHANE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
INDENO(1,2,3-CD)PYRENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
ISOPHORONE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
NAPHTHALENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
N-DECANE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
NITROBENZENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
N-NITROSODIMETHYLAMINE (NDMA)	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
N-NITROSODIPHENYLAMINE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
N-OCTADECANE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
PENTACHLOROPHENOL	5.51	7.57	6.06	5.44	5.21	5.05	5.62	5.42	5.36	5.97	7.94	5.48	5.86	8.62	0 of 25
PHENANTHRENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
PHENOL	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
PYRENE	2.2	3.03	2.43	2.18	2.08	2.02	2.24	2.17	2.14	2.39	3.17	2.19	2.34	3.45	0 of 25
<b>Polyaromatic Hydrocarbons (ug/L) - low detection limit methods</b>															
1-METHYLNAPHTHALENE	0.0106	0.00349	0.00377	0.00358	0.00367	0.00379	0.00791	0.00818	0.00486	0.00283	0.00467	0.00471	0.00517	0.0368	48 of 48
1-METHYLPHENANTHRENE	0.00237	0.00267	0.0029	0.00333	0.00449	0.0042	0.00461	0.00634	0.00437	0.0023	0.00248	0.00291	0.0037	0.00753	48 of 48
2,3,5-TRIMETHYLNAPHTHYLENE	0.00987	0.00795	0.00494	0.00816	0.00829	0.00786	0.0141	0.0176	0.0115	0.00742	0.00675	0.00672	0.00967	0.0226	48 of 48
2,6-DIMETHYLNAPHTHALENE	0.00599	0.00362	0.00368	0.00459	0.0052	0.00795	0.0174	0.0219	0.0125	0.00523	0.00455	0.00482	0.00889	0.0311	48 of 48
2-METHYLNAPHTHALENE	0.00464	0.00179	0.00373	0.0035	0.00347	0.00569	0.0317	0.0317	0.0211	0.00833	0.00329	0.00702	0.0121	0.0494	48 of 48
ACENAPHTHENE	0.0055	0.00662	0.00789	0.00585	0.0146	0.0101	0.0212	0.0228	0.0198	0.0138	0.0075	0.0152	0.0137	0.0261	48 of 48
ACENAPHTHYLENE	0.000264	0.000276	0.000271	0.00028	0.000391	0.00061	0.00197	0.00144	0.00187	0.000873	0.00048	0.00077	0.000911	0.003	26 of 48

**Average Effluent Concentrations  
Deer Island Wastewater Treatment Plant - Fiscal Year 2018**

	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	0.00257	0.00424	0.00514	0.00368	0.0113	0.00503	0.0037	0.00483	0.00417	0.00255	0.00203	0.00374	0.00432	0.0314	48 of 48
BENZO(A)ANTHRACENE	0.00268	0.00629	0.00407	0.00326	0.00656	0.00482	0.00388	0.00918	0.00784	0.00536	0.00552	0.0042	0.00571	0.0125	48 of 48
BENZO(A)PYRENE	0.00111	0.00291	0.00175	0.001	0.00297	0.00271	0.00314	0.00703	0.00628	0.00361	0.00387	0.00284	0.00373	0.0101	47 of 48
BENZO(B)FLUORANTHENE	0.00241	0.00552	0.00358	0.00236	0.00503	0.00378	0.00363	0.0131	0.0117	0.00671	0.00629	0.00503	0.00665	0.0188	48 of 48
BENZO(E)PYRENE	0.00147	0.00348	0.00219	0.00136	0.00259	0.00264	0.00263	0.00732	0.00658	0.00367	0.00401	0.00284	0.00387	0.0109	48 of 48
BENZO(G,H,I)PERYLENE	0.00089	0.00151	0.00111	0.00074	0.00146	0.00174	0.00169	0.0064	0.00555	0.00314	0.00278	0.00217	0.00291	0.00931	47 of 48
BENZO(K)FLUORANTHENE	0.00128	0.00228	0.00163	0.00117	0.00165	0.00112	0.000807	0.00318	0.00469	0.00315	0.00279	0.00177	0.00244	0.00565	47 of 48
BENZOTHAZOLE	0.172	0.132	0.132	0.148	0.135	0.0931	0.123	0.129	0.17	0.167	0.158	0.214	0.15	0.305	48 of 48
BIPHENYL	0.0013	0.00307	0.00281	0.00196	0.00281	0.00249	0.00383	0.00269	0.00179	0.00113	0.00085	0.00131	0.00209	0.00551	48 of 48
C1-CHRYSENES	0.00238	0.00813	0.00555	0.00379	0.0059	0.00396	0.00379	0.00674	0.0053	0.00405	0.00492	0.00395	0.00495	0.00925	48 of 48
C1-DIBENZOTHIOPHENES	0.00906	0.0103	0.0091	0.0079	0.0097	0.00803	0.00851	0.0104	0.00723	0.00705	0.00782	0.00754	0.00844	0.0127	48 of 48
C1-FLUORANTHENES/PYRENES	0.00429	0.00961	0.00696	0.00656	0.0103	0.00668	0.00638	0.00915	0.00774	0.00614	0.00716	0.00563	0.0073	0.0156	48 of 48
C1-FLUORENES	0.00939	0.0118	0.0102	0.0124	0.0133	0.0124	0.0174	0.0201	0.0125	0.0102	0.00935	0.0108	0.0126	0.0212	48 of 48
C1-NAPHTHALENES	0.0103	0.00479	0.00539	0.00545	0.00574	0.00637	0.024	0.0248	0.0163	0.00756	0.00568	0.00831	0.0113	0.0357	48 of 48
C1-PHENANTHRENES/ANTHRACENES	0.0132	0.0148	0.0144	0.0158	0.0197	0.0171	0.0206	0.0291	0.0194	0.0127	0.0136	0.0151	0.0176	0.0335	48 of 48
C2-CHRYSENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C2-DIBENZOTHIOPHENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C2-FLUORANTHENES/PYRENES	0.00203	0.00508	0.00378	0.00317	0.00436	0.00274	0.00283	0.00459	0.00346	0.00282	0.00309	0.0027	0.00341	0.00634	48 of 48
C2-FLUORENES	0.00712	0.0121	0.00798	0.0106	0.0121	0.0105	0.0128	0.0164	0.00983	0.00877	0.011	0.00836	0.0107	0.0205	48 of 48
C2-NAPHTHALENES	0.0145	0.00973	0.0089	0.0114	0.0116	0.0127	0.0381	0.0432	0.0254	0.0128	0.00894	0.0123	0.0189	0.0618	48 of 48
C2-PHENANTHRENES/ANTHRACENES	0.00859	0.0121	0.00842	0.0105	0.0128	0.0126	0.0135	0.0211	0.0132	0.00982	0.0162	0.00931	0.0128	0.0374	48 of 48
C3-CHRYSENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C3-DIBENZOTHIOPHENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C3-FLUORANTHENES/PYRENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C3-FLUORENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C3-NAPHTHALENES	0.0206	0.0177	0.0131	0.0253	0.0266	0.0154	0.0324	0.0406	0.0255	0.0178	0.0165	0.0167	0.023	0.051	48 of 48
C3-PHENANTHRENES/ANTHRACENES	0.00362	0.00567	0.00511	0.00529	0.00692	0.00562	0.00571	0.00889	0.00558	0.00457	0.00842	0.0041	0.00592	0.0186	48 of 48
C4-CHRYSENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
C4-NAPHTHALENES	0.0268	0.0314	0.0226	0.0297	0.0316	0.0183	0.02	0.0219	0.0158	0.0163	0.0169	0.0189	0.0215	0.0356	48 of 48
C4-PHENANTHRENES/ANTHRACENES	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.000273	0.00026	0.000257	0.00027	0.0003	0.000269	0.000413	0 of 48
CHRYSENE	0.0034	0.00745	0.00502	0.00382	0.00706	0.00553	0.00468	0.014	0.0116	0.00771	0.00719	0.00583	0.00769	0.019	48 of 48
DIBENZO(A,H)ANTHRACENE	0.000264	0.000276	0.000271	0.00028	0.00027	0.00026	0.000265	0.0002724	0.00097	0.000894	0.00027	0.0003	0.000495	0.00201	8 of 48
DIBENZOFURAN	0.00907	0.0112	0.0138	0.0113	0.0268	0.0104	0.00908	0.00897	0.00757	0.0073	0.00537	0.00945	0.0103	0.0541	48 of 48
DIBENZOTHIOPHENE	0.00426	0.00283	0.00458	0.00485	0.00631	0.00403	0.00441	0.00577	0.00452	0.00334	0.00222	0.00396	0.00427	0.0104	48 of 48
FLUORANTHENE	0.0109	0.0222	0.0181	0.0179	0.0329	0.0173	0.0158	0.0314	0.029	0.0192	0.0153	0.0182	0.0217	0.0644	48 of 48
FLUORENE	0.00712	0.00922	0.0132	0.00958	0.0229	0.0127	0.014	0.013	0.0111	0.00698	0.0045	0.00933	0.011	0.0573	48 of 48
INDENO(1,2,3-CD)PYRENE	0.00144	0.00282	0.00456	0.00201	0.00402	0.0043	0.00836	0.0125	0.00646	0.00683	0.00421	0.00429	0.00564	0.0142	48 of 48
NAPHTHALENE	0.00317	0.00353	0.00582	0.00465	0.00459	0.0101	0.0329	0.032	0.0324	0.0144	0.00492	0.00816	0.0154	0.0546	48 of 48
PERYLENE	0.000264	0.000365	0.000271	0.00028	0.00027	0.00026	0.000809	0.00164	0.00134	0.000678	0.00069	0.0003	0.000709	0.00249	20 of 48
PHENANTHRENE	0.0115	0.013	0.0225	0.016	0.0405	0.023	0.0288	0.0395	0.0298	0.013	0.00842	0.0194	0.023	0.111	48 of 48
PYRENE	0.0114	0.0225	0.0161	0.0155	0.0259	0.0151	0.0142	0.0238	0.0229	0.0157	0.0159	0.0155	0.0185	0.0431	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 2018**

	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	90.2	1	1	40.3	1	1	1	1	7.11	1	11.2	192	4 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	0.5	0.964	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	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
TOLUENE	0.5	0.5	6.53	0.5	0.5	3.86	0.5	0.5	0.5	0.5	0.5	0.5	1.2	14.5	2 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 2018**

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	0.0080
<b>Cadmium</b>	<b>33</b>	0.0003	0.0003	0.0003	0.0003	0.0003	0.0017	0.0006	0.0003	0.0028	0.0011	0.0006	0.0011
<b>Chromium</b>	<b>A</b>	0.0155	0.0752	0.0308	0.0070	0.0070	0.0366	0.0070	0.0070	0.0924	0.0070	0.0146	0.0070
<b>Copper</b>	<b>4.8</b>	0.0996	0.0928	0.1354	0.1014	0.0904	0.1404	0.1484	0.1744	0.2280	0.1604	0.1362	0.0952
<b>Cyanide</b>	<b>1</b>	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.5240	0.2000	0.2000	0.2000	0.2000
<b>Lead</b>	<b>210</b>	0.0120	0.0135	0.0120	0.0120	0.0120	0.0120	0.0120	0.0158	0.0618	0.0127	0.0120	0.0123
<b>Mercury</b>	<b>1.8</b>	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0001	0.0001
<b>Nickel</b>	<b>74</b>	0.0494	0.0828	0.0442	0.0518	0.0632	0.0770	0.0644	0.0524	0.0830	0.0586	0.0480	0.0614
<b>Silver</b>	<b>1.9</b>	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0018	0.0021	0.0009	0.0009	0.0020
<b>Zinc</b>	<b>90</b>	0.3220	0.2820	0.4060	0.4000	0.4020	0.4600	0.5120	0.6880	1.1400	0.6100	0.3980	0.3820

**Table H-5  
Comparison of Treatment Plant Effluent  
With Chronic Water Quality Criteria\*  
Deer Island Treatment Plant - Fiscal Year 2018**

Instream Concentration (ug/L)***													
Parameter	Chronic Criterio (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	0.0057
<b>Cadmium</b>	<b>8.8</b>	0.0002	0.0002	0.0002	0.0002	0.0002	0.0005	0.0003	0.0002	0.0013	0.0006	0.0003	0.0003
<b>Chromium</b>	<b>A</b>	0.0079	0.0219	0.0194	0.0050	0.0050	0.0111	0.0050	0.0050	0.0264	0.0050	0.0063	0.0050
<b>Copper</b>	<b>3.1</b>	0.0617	0.0589	0.0820	0.0589	0.0574	0.0863	0.0979	0.1026	0.1166	0.0977	0.0950	0.0547
<b>Cyanide</b>	<b>1.0</b>	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.2486	0.1429	0.1429	0.1429	0.1429
<b>Lead</b>	<b>8.1</b>	0.0076	0.0089	0.0079	0.0077	0.0078	0.0079	0.0079	0.0091	0.0224	0.0087	0.0086	0.0086
<b>Mercury</b>	<b>0.94</b>	0.0000	0.0000	0.0001	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
<b>Nickel</b>	<b>8.2</b>	0.0331	0.0397	0.0254	0.0341	0.0437	0.0467	0.0400	0.0324	0.0461	0.0340	0.0287	0.0314
<b>Silver</b>	<b>A</b>	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0009	0.0009	0.0006	0.0006	0.0008
<b>Zinc</b>	<b>81</b>	0.2157	0.1757	0.2486	0.2243	0.2643	0.2714	0.3114	0.3829	0.6257	0.4057	0.2714	0.2271

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 2018**

	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>															
ANTIMONY	~	~	~	~	~	~	~	~	25	~	~	25	25	25	0 of 2
ARSENIC	~	~	2.84	~	~	3.48	~	~	1.39	~	~	6.32	3.06	6.32	4 of 4
CADMIUM	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	15	4.8	15	1 of 4
COPPER	~	~	37.2	~	~	37.6	~	~	16.1	~	~	52.5	31.1	52.5	4 of 4
IRON	~	~	~	~	~	1847	~	~	~	~	~	~	1847	1847	19 of 20
LEAD	~	~	0.6	~	~	1.98	~	~	0.6	~	~	5.12	1.85	5.12	2 of 4
MERCURY	~	~	0.0125	~	~	0.0125	~	~	0.0125	~	~	0.0471	0.02	0.0471	1 of 4
MOLYBDENUM	~	~	~	~	~	7.5	~	~	7.5	~	~	7.5	7.5	7.5	0 of 3
NICKEL	~	~	2.5	~	~	2.5	~	~	2.5	~	~	5.4	3.12	5.4	1 of 4
SILVER	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
ZINC	~	~	81.3	~	~	94.1	~	~	78.3	~	~	147	96.6	147	4 of 4
CYANIDE	~	~	30.4	~	~	10	~	~	10	~	~	10	13.7	30.4	1 of 4
<b>Nutrients (mg/L)</b>															
AMMONIA	18.4	18.3	23.0	24.8	25.0	26.6	27.1	16.5	11.6	10.4	19.1	24.3	20.3	64.0	96 of 96
TOTAL PHOSPHORUS	~	4.67	4.61	4.88	4.64	4.91	4.65	3.93	2.97	2.82	4.9	5.54	4.19	14.5	146 of 146
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	226	286	292	224	258	217	204	151	136	128	180	222	195	467	160 of 160
TOTAL SUSPENDED SOLIDS	201	272	295	901	471	268	364	201	168	152	221	260	294	7070	160 of 160

**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.  
~ No data

**Table I-2**  
**Comparison of Treatment Plant Influent With Threshold Inhibition Levels**  
**Clinton Treatment Plant Data - Fiscal Year 2018**

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	~	~	2.84	~	~	3.48	~	~	1.39	~	~	6.32
<b>Cadmium</b>	1000	20000	~	~	1	~	~	1	~	~	1	~	~	1
<b>Chromium</b>	1000	130000	~	~	2	~	~	2	~	~	2	~	~	15
<b>Copper</b>	1000	40000	~	~	37.2	~	~	37.6	~	~	16.1	~	~	52.5
<b>Cyanide</b>	100	4000	~	~	30.4	~	~	10	~	~	10	~	~	10
<b>Lead</b>	100	340000	~	~	0.6	~	~	1.98	~	~	0.6	~	~	5.12
<b>Mercury</b>	100	<b>A</b>	~	~	0.0125	~	~	0.0125	~	~	0.0125	~	~	0.0471
<b>Nickel</b>	1000	10000	~	~	2.5	~	~	2.5	~	~	2.5	~	~	5.4
<b>Silver</b>	250	13000	~	~	1	~	~	1	~	~	1	~	~	1
<b>Zinc</b>	300	400000	~	~	81.3	~	~	94.1	~	~	78.3	~	~	147

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 2018**

	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	~	~	14	~	~	10.3	~	~	21.2	~	~	11.2	15.9	27.2	12 of 12
ARSENIC*	~	~	~	~	~	~	~	~	11.5	~	~	11.4	13.8	22.5	5 of 6
CADMIUM	~	~	~	~	~	~	~	~	0.094	~	~	0.0777	0.0783	0.111	9 of 12
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	2	2	2	0 of 12
COPPER	10.2	10.1	8.31	8.21	4.25	7.79	10	9.15	6.94	11.3	8.93	11.3	8.16	12.1	25 of 28
IRON	~	~	~	~	~	2310	~	~	~	~	~	~	2310	3400	15 of 16
LEAD	~	~	0.181	~	~	0.17	~	~	0.143	~	~	0.18	0.162	0.209	12 of 12
MERCURY <sup>+</sup>	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
NICKEL	~	~	3.08	~	~	2.46	~	~	4.83	~	~	4.99	4.13	5.08	12 of 12
SILVER*	~	~	~	~	~	~	~	~	0.531	~	~	0.531	0.63	1	0 of 6
ZINC	~	~	14.9	~	~	17.5	~	~	19	~	~	19.1	18.4	21.6	15 of 15
CYANIDE <sup>+</sup>	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
<b>Nutrients (mg/L)</b>															
AMMONIA	0.080	0.050	0.048	0.053	0.296	0.046	0.256	0.145	0.178	0.322	0.050	0.146	0.139	1.044	31 of 108
ORTHOPHOSPHATE	0.543	0.423	0.441	0.283	~	~	~	~	~	0.034	0.133	0.066	0.245	0.91	284 of 285
TOTAL PHOSPHORUS	0.562	0.45	0.551	0.346	0.643	0.466	0.188	0.189	0.113	0.067	0.187	0.100	0.413	1.13	117 of 122
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	2.52	3.28	3.35	2.36	2.32	2.04	1.97	1.75	1.97	1.83	2.08	1.77	2.16	5.86	147 of 162
TOTAL SUSPENDED SOLIDS	3.13	3.07	3.66	3.88	2.85	7.64	7.21	7.89	7.04	5.1	4.26	4.05	5.27	13	159 of 160

**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.

\* Samples were only collected during the last two quarters of FY18

+ No samples were collected in FY18, data from March 2017 (the start of the permit year) can be found in Table I-3A

~ No data

**Table I-3A\***  
**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - March 2017**

	<b>Mar-17</b>	<b>No of Detects</b>
<b>Metals and Cyanide (ug/L)</b>		
MERCURY	0.0125	0 of 2
CYANIDE	10.00	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.

\* Data for FY18 is located in Table I-3.

**Table I-4**

Comparison of Treatment Plant Effluent  
With Acute Water Quality Criteria\* Clinton  
Treatment Plant - Fiscal Year 2018

Instream Concentration (ug/L)\*\*

Parameter	Acute Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	750	~	~	10.7500	~	~	7.5000	~	~	17.0000	~	~	7.5000
Arsenic <sup>^</sup>	340	~	~	~	~	~	~	~	~	0.55	~	~	0.33
Cadmium	0.73	~	~	0.0694	~	~	0.0433	~	~	0.0644	~	~	0.0495
Chromium	258	~	~	1.2500	~	~	1.2500	~	~	1.2500	~	~	1.2500
Copper <sup>†</sup>	26.8	6.3750	6.3125	6.2500	5.1313	2.6563	5.3906	7.5625	5.7188	5.6125	7.0625	5.5813	7.2500
Cyanide <sup>+</sup>	22	~	~	~	~	~	~	~	~	~	~	~	~
Lead	22.2	~	~	0.1306	~	~	0.1288	~	~	0.1200	~	~	0.1188
Mercury <sup>+</sup>	1.6	~	~	~	~	~	~	~	~	~	~	~	~
Nickel	207	~	~	2.0938	~	~	1.7813	~	~	3.1563	~	~	3.1750
Silver <sup>^</sup>	0.6090	~	~	~	~	~	~	~	~	0.04	~	~	0.04
Zinc	51.6	~	~	10.5625	~	~	12.8125	~	~	13.5000	~	~	13.1875

**Table I-5**

Comparison of Treatment Plant Effluent  
With Chronic Water Quality Criteria\*  
Clinton Treatment Plant - Fiscal Year 2018

Instream Concentration (ug/L)\*\*\*

Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	87	~	~	8.7500	~	~	6.4375	~	~	13.2500	~	~	7.0000
Arsenic <sup>^</sup>	150	~	~	~	~	~	~	~	~	0.35	~	~	0.24
Cadmium	0.35	~	~	0.0489	~	~	0.0273	~	~	0.0588	~	~	0.0486
Chromium	33.55	~	~	1.2500	~	~	1.2500	~	~	1.2500	~	~	1.2500
Copper <sup>†</sup>	18.9	6.3750	6.3125	5.1938	5.1313	2.6563	4.8688	6.2500	5.7188	4.3375	7.0625	5.5813	7.0625
Cyanide <sup>+</sup>	5.20	~	~	~	~	~	~	~	~	~	~	~	~
Lead	0.8652	~	~	0.1131	~	~	0.1063	~	~	0.0894	~	~	0.1125
Mercury <sup>+</sup>	0.91	~	~	~	~	~	~	~	~	~	~	~	~
Nickel	22.9	~	~	1.9250	~	~	1.5375	~	~	3.0188	~	~	3.1188
Silver <sup>^</sup>	A	~	~	~	~	~	~	~	~	0.04	~	~	0.04
Zinc	52.0	~	~	9.3125	~	~	10.9375	~	~	11.8750	~	~	11.9375

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

^ Samples were only collected during the last quarter of FY18.

+ No samples were collected in FY18, data from March 2017 (the start of the permit year) can be found in Tables I-4A and I-5A.

**Table I-4A  
Comparison of Treatment Plant Effluent  
With Acute Water Quality Criteria\*  
Clinton Treatment Plant - March 2017**

**Instream Concentration (ug/L)\*\***

<b>Parameter</b>	<b>Acute Criterion (ug/L)</b>	<b>Mar-17</b>
<b>Cyanide</b>	<b>22</b>	6.25
<b>Mercury</b>	<b>1.6</b>	0.0078

**Table I-5A  
Comparison of Treatment Plant Effluent  
With Chronic Water Quality Criteria\*  
Clinton Treatment Plant - March 2017**

**Instream Concentration (ug/L)\*\*\***

<b>Parameter</b>	<b>Chronic Criterion (ug/L)</b>	<b>Mar</b>
<b>Cyanide</b>	<b>5.20</b>	<b><u>6.25</u></b>
<b>Mercury</b>	<b>0.91</b>	0.0078

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.

# Appendix J

## Effluent Toxicity Tests

**Deer Island Wastewater Treatment Plant, Toxicity Test Results, FY18**

	<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 2017</b>	>100	50	>100	100
<b>August</b>	>100	100	>100	50
<b>September</b>	>100	100	>100	50
<b>October</b>	>100	100	>100	100
<b>November</b>	>100	100	>100	50
<b>December</b>	>100	100	>100	50
<b>January 2018</b>	>100	100	>100	100
<b>February</b>	>100	100	>100	100
<b>March</b>	>100	100	>100	100
<b>April</b>	>100	100	>100	100
<b>May</b>	>100	100	>100	100
<b>June</b>	>100	100	>100	50

\*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, FY18**

	<b>Acute</b>	<b>Chronic</b>
<b>Limit</b>	100%	62.5%
<b>Sep-17</b>	>100	100
<b>Dec-17</b>	>100	100
<b>Mar-18</b>	>100	100
<b>Jun-18</b>	>100	62.5

\*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 MassDEP 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 (MassDEP 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 FY18, MWRA's biosolids met all applicable federal and state standards for unrestricted use as a fertilizer.

Federal and state limits for the distribution of biosolids as a MassDEP Type I Sludge with no limitations for land application are outlined in the tables below.

### Federal Limits (40 CFR 503.13, Table 3)

Pollutant	Monthly Average Concentrations (milligrams per kilogram, dry weight)
Arsenic	41
Cadmium	39
Chromium	1,200
Copper	1,500
Lead	300
Mercury	17
Nickel	420
Selenium	36
Zinc	2,800

### Massachusetts Limits for Type I Sludge (310 CMR 32.12, Table 32.12(2)(a))

Pollutant	Maximum Allowable Concentrations (milligrams per kilogram, dry weight)
Boron (water soluble)	300
Cadmium	14
Chromium (total)	1,000
Copper	1,000
Lead	300
Mercury	10
Molybdenum	40
Nickel	200
Zinc	2,500



## MWRA BIOSOLID PELLET METALS ANALYSIS, JULY '17 THROUGH JUNE '18

All concentrations are expressed in mg/kg, dry weight basis

	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18
<b>ARSENIC</b>	4.5	4.2	4.3	3.7	4.2	4.2	4.4	3.8	4.0	3.5	3.4	4.0
<b>BORON</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>CADMIUM</b>	2.4	2.3	2.4	2.7	2.5	2.7	3.1	4.8	4.2	2.6	3.2	3.2
<b>CHROMIUM</b>	69.2	74.1	74.5	71.0	67.7	59.4	63.6	61.4	69.8	74.5	80.1	79.9
<b>COPPER</b>	547.5	582.8	585.5	573.8	528.8	510.3	525.3	509.0	530.5	505.3	509.2	575.0
<b>LEAD</b>	112.5	118.4	117.8	115.3	112.9	94.2	89.6	93.7	94.2	82.6	93.6	92.8
<b>MERCURY</b>	1.8	1.6	1.8	1.7	1.9	1.9	1.4	1.4	1.5	1.3	1.5	1.8
<b>MOLYBDENUM</b>	22.1	28.7	36.4	34.7	33.3	32.5	27.6	20.1	16.7	14.7	15.4	20.8
<b>NICKEL</b>	24.3	23.2	23.6	22.8	23.3	23.5	24.0	22.8	24.2	25.0	24.7	22.6
<b>SELENIUM</b>	3.8	3.6	3.9	4.1	4.3	3.7	5.0	4.1	3.6	4.3	4.2	3.9
<b>ZINC</b>	1192.5	1246.0	1277.5	1207.5	1110.0	1135.0	1182.5	1082.5	1135.0	1130.0	1086.0	1210.0

# Appendix L

## Summary of EPA Program Statistics Summary Report Form

- Metropolitan Boston
- Clinton

Metropolitan (DITP)

# EPA Region 1 Annual Pretreatment Report Summary Sheet July 1, 2017 – June 30, 2018

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:

# of CIUs in SNC:

\*Facilities had infrequent discharges, ceased discharging or sample sites not ready.

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		

**Clinton (CTP)**

# EPA Region 1 Annual Pretreatment Report Summary Sheet July 1, 2017 – June 30, 2018

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-II  
 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	
Arsenic	11.8	12.2	(a)
Benzidine	0.640	0.640	
Boron	2,592	2,773	(a)
Cadmium	2.71	2.86	(a)
Chromium, Hexavalent	3,247	3,247	
Chromium, Total	216	219	(a)
Copper	173	201	(a)
Cyanide	34.1	34.1	
Dioxins	16,234	1.65x10 <sup>-5</sup>	(b)
Fluoranthene	437,274	437,274	
Hexachlorobutadiene	59,091	59,091	
Lead	43.7	50.3	(a)
Mercury	1.51	1.58	(a)
Molybdenum	29.5	34.5	(a)
Nickel	89.4	92.2	(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	
Selenium	25.9	26.1	(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 ( $1.4 \times 10^{-8}$ ), which could not be entered into Prelim correctly. Therefore, the corrected MAHL for dioxins was manually calculated.



September 2001

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 C:MR 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 Civ.ffi. 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:

Material	Daily Maximum Limit (m.g/l)
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:

Material	<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
Flexachloroethane	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

Material	<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

CAS#	NAME
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

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 Fluorene
86-73-7	Hexachlorobenzene
118-74-1	Hexachlorobutadiene
87-68-3	Hexachloroethane
67-72-1	Indeno (1,2,3-cd) Pyrene
193-39-5	Isophorone
78-59-1	2-Methylnaphthalene
91-57-6	2-Mefuyphenol (a-Cresol)
95-48-7	3-Methylphenol (m-Cresol)
108-39-4	4-Methylphenol (p-Cresol)
106-44-5	Naphthalene
91-20-3	Nitrobenzene
98-95-3	2-Nitrophenol
88755	N-Nitrosodimethylamine
62-75-9	N-Nitroso-di-n-Propylamine
621-64-7	N-Nitrosodiphenylamine
86-30-6	Phenanthrene
85018	Pyrene
129-00-0	1,2,4-Trichlorobenzene
120-82-1	2,4,5-Trichlorophenol
95-95-4	2,4,6-Trichlorophenol
88062	Acetaldehyde
75-07-0	Allyl alcohol
107-18-6	Allyl chloride
107-05-1	Amyl acetate
628-63-7	Aniline
62-53-3	Benzonitrile
100-47-0	Benzyl chloride
100-44-7	Butyl acetate
123-86-4	Butylamine
1395-284-6	Crotonaldehyde
417-030-3	Cyclohexane
10-82-7	Diehlorobenil
119-4-65-6	2,2-Dichloropropionic acid
75-99-0	Diethylamine
109-89-7	1,3-Dinitrobenzene
99-65-0	Dimethyl amine
124-40-3	Epichlorohydrin
106-89-8	Ethylene diamine
107-15-3	Ethylene dibromide
106-93-4	Furfural
98-01-1	Isoprene
78-79-5	Isopropanolamine dodecylbenzenesulfonate
4250-446-1	Kelthane
115-32-2	Mercaptodimethur
203-265-7	



APPENDIX A: continued

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

## APPENDJX E: PESTICIDES

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> -Endosillfan
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

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:

Material	Daily Maximum Limit (mg/l)
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:

Material	Daily Maximum Limit mg/l
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
Hexachlorocyclopentadiene	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>	Daily Maximum Limit mg/l (continued)
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 C:MR 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 in a 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 men 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

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-Bromophenylphenylether
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	I,1-Dichloroethane
107-06-2	1,2-Diehl oroethane
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

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

107-13-1	Acrylonitrile Benzidine
92-87-5	Benzo[a]pyrene
50-32-8	Benzo[a]anthracene
56-55-3	Benzo[b]fluoranthene
205-99-5	Benzo[k]fluoranthene
207-08-9	Bis(2-chloroethyl)ether
111-44-4	Chrysene
218-01-9	Dibenzo[a,h]anthracene
53-70-3	3,3-Dichlorobenzidine
91-94-1	1,2-Diphenylhydrazine
122-66-7	Hexachlorobenzene
118-74-1	Hexachlorocyclo-hexane-Technical
608-73-1	Hexchlorocyclopentadiene
77-47-4	Indeno(1,2,3-cd)pyrene
193-39-5	N-Nitrosodi-n-propylamine
621-64-7	Tributyltin
688-73-3	2,4,5-Trichlorophenol
95-95-4	2,4,6-Trichlorophenol
88-06-2	Vinyl chloride
75-01-4	Xylene(total)
1330-20-7	

See, 360 CMR 10.024(1)(b).

## APPENDIX D: CLINTON SEWERAGE SERVICE AREA FACILITY SPECIFIC LIMITS

83-32-9	Acenaphthene
628-63-7	N-Amyl acetate
39638-32-9	Bis(2-chloroisopropyl)ether
123-86-4	N-Butyl acetate N-
109-73-9	Butylamine Butylbenzyl
85-68-7	phthalate
124-48-1	Chlorodibromomethane
84-66-2	Diethyl phthalate
131-11-3	Dimethyl phthalate
84-74-2	Di-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).

## APPENDJX E: PESTICIDES

93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (:2,4-Diclorophenoxy 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> -Endosillfan
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 Heptachlor
76448	Heptachlor Epoxide
1024573	Kepone
143-50-0	KN Methyl
137-41-7.	Malathion
121-75-5	Metham
137-42-8	Methoxychlor
72-43-5	Methyl Parathion
298-00-0	Mevinphos
7786-34-7	Mexacarbate
315-18-4	Mirex
2385-85-5	Nabam
142-59-6	Nabonate
138-93-2	Naled
300-76-5	Parathion
56-38-2	pentachlorophenol
87-86-5	Propargite
2312-35-8	

Appendix E: continued

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(l)(a) and (b).