

Massachusetts  
Water Resources Authority

Industrial Waste Report



October 2016

*Industrial Waste Report # 32*

# Industrial Waste Report

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## **MASSACHUSETTS WATER RESOURCES AUTHORITY**

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# FY 2016 Annual Report

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# Executive Summary

This Industrial Pretreatment Program Annual Report is provided pursuant to 40 CFR 403.12(i) and Massachusetts Water Resources Authority's (MWRA's) National Pollutant Discharge Elimination System Permit numbers MA0103284 and MA0100404. It covers the reporting period of July 1, 2015 through June 30, 2016 (FY16).

## **Executive Summary and Program Highlights**

The FY16 report documents MWRA's ongoing efforts to implement the requirements of 40 CFR Part 403, General Pretreatment Regulations. Some highlights from TRAC's FY16 activities in the metropolitan Boston and Clinton sewer services areas include:

**Significant Industrial Users:** The number of facilities designated as Significant Industrial Users (SIUs) in MWRA's sewer service areas at any time during FY16 was 204, three of which discharged to the Clinton Wastewater Treatment Plant. At the end of the fiscal year, the number of SIUs was 199. TRAC staff inspected 204 SIUs. TRAC staff sampled 179 SIUs; 5 discharging SIUs were not monitored because either they did not discharge during the year, or were re-categorized as non-SIUs before they could be sampled; 24 SIUs did not discharge during the fiscal year. The number of SIUs in Significant Noncompliance (SNC) in FY16 was 21, a decrease compared to FY15.

**Permitting:** TRAC issued or renewed a total of 327 industrial permits during FY16, including 92 to SIUs. 96% of the SIU permits were issued within 120 days of their application received dates or previous expiration dates, whichever was later, and 97% were issued within 180 days.

**Monitoring and Inspections:** TRAC staff completed 1409 sampling events at industrial/commercial facilities, and 1528 non-industrial sampling events (*e.g.* Combined Sewer Overflow and other special projects events). TRAC staff also completed a total of 887 inspections of industrial facilities, 685 inspections of oil/water separators at vehicle maintenance facilities and other garages; and 228 inspections of septage haulers and septage receiving sites.

**Enforcement Program:** TRAC issued a total of 232 early enforcement actions (Notices of Violations and Traps Warning Letters), and 45 higher-level enforcement actions (Notices of Noncompliance, Orders and Penalty Assessment Notices) to industrial and commercial facilities. 112 of the Notices of Violation were issued to SIUs, and 10 higher level actions were issued to SIUs. TRAC assessed a total of \$162,100.00 in penalties against permitted sewer users (all to SIUs), and collected a total of \$661,600.00 in penalties during the fiscal year (\$660,500.00 from SIUs).

**Staffing:** Several personnel actions within TRAC led to turnover during FY16; as of mid-October, TRAC has completed filling all except one Senior Sampling Associate position. This is in process currently and expected to be filled by the end of October, resulting in a full complement of staff.

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

A detailed accounting of the pretreatment program activities and accomplishments for MWRA's Industrial Users (including Significant Industrial Users), during FY16 is presented below.

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

Statistics on MWRA's Significant Industrial Users (SIUs) and the number of SIUs in Significant Noncompliance (SNC) for FY16 for the Clinton and the metropolitan Boston areas are summarized below. The list of SIUs in SNC can be found in Appendix C.

### **Industrial Users in FY16**

Total number of permitted industrial users = 1182

The number of SIUs = 204 (3 in Clinton)

The number of SIUs on June 30, 2016 = 199 (3 in Clinton)

The number of SIUs that were categorical industrial users (CIUs) = 75 (1 in Clinton)

Industries categorized as SIUs because of process flows of at least 25,000 gpd = 54 (1 in Clinton)

Industries categorized as SIUs for potential to violate (PTV) = 109 (1 in Clinton)

The number of SIUs in SNC = 21 (0 in Clinton)

The number SIUs in SNC last fiscal year = 31 (0 in Clinton)

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

The number of industries in SNC for reporting violations only for last fiscal year = 4 (0 in Clinton)

Number of SIUs in SNC for discharge violations = 19

MWRA continues to hold annual educational meetings with SIUs to review and reinforce methods for staying in compliance. The FY16 meetings were held at MWRA's Deer Island Treatment Plant in May 2016. Attendees heard seminars on topics of interest in toxic reduction and control from MWRA staff and toured the Deer Island facility. Credits for attending the seminar were DEP approved for Operator License Training. A total of 114 people from 57 SIUs attended the meeting over two days.



The EPA Pretreatment Annual Report Summary forms are attached to the end of this report as Appendix L. A list of permitted users that were SIUs in FY15 but not in FY16 is attached as Appendix D.

## Permitting

Appendix A provides permit issue and expiration dates for all SIUs. In FY16, TRAC issued 96% of SIU permits within 120 days of their application received dates or previous expiration dates, whichever was later, and 97% within 180 days of their application received dates or previous expiration dates, whichever was later. SIU permits that exceeded 180 days were delayed pending the issuance of draft surface water discharge permits which may affect discharges to the sanitary sewer from three permittees. TRAC issued Sewer Use Discharge Permits to these companies prior to the issuance of the Surface Water Discharge Permits and will revise the Sewer Use Discharge Permits, if necessary, after the Surface Water Discharge Permits are issued. During FY16, TRAC completed the following permitting activities:

Total industrial permits issued = 327  
Total industrial permit renewals = 187  
Industrial permit renewals or issued to SIUs = 92  
Industrial permits issued to new dischargers = 86  
Industrial permits revised = 67  
Municipal permit renewals = 45  
Temporary Construction Dewatering Permits issued or renewed = 7  
Permits issued to municipal drinking water treatment plants = 4

## Inspections

Appendix A provides dates of inspections for all SIUs. During FY16, TRAC completed the following inspection activities:

Total Industrial Facility visits = 887

- Annual inspections of SIUs = 204
- Other SIU inspections<sup>1</sup> = 51
- Non-SIU inspections = 350
- Audits of G1 facilities = 11
- Audits of G2 (food processors) facilities conducted = 7
- Industrial Survey inspections<sup>2</sup> = 195
- Visits with no inspections<sup>3</sup> = 69



Figure 1. Inspection of Sample Location

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

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

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

Septage facility inspections = 237

- Septage receiving sites = 227
- Septage hauler inspections = 10

Oil/water separator (trap) inspections = 685

- Full trap inspections = 396
- New trap inspections = 167
- Trap visits with no inspection<sup>4</sup> = 122

## Monitoring

During FY16, 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> = 179

Number of sample locations (connections) at SIUs sampled at least once = 381

Number of sample locations at SIUs that were sampled more than once = 187

Total number of sampling events at SIUs = 1479

Non-SIUs sampled once = 139

Number of sample locations at Non-SIUs sampled = 107

Total number of sampling events at Non-SIUs = 334

Total number of industries sampled = 318

Total number of sampling events at all industries = 1479

Sampling events in support of NPDES permits = 251

Sampling events in response to emergencies = 32

Sampling events for the MWRA Local Limits program = 248

Sampling events for special projects = 1231

Total number of non-industrial events = 1762



**Figure 2- Wastewater characterization sampling**

## Enforcement

During FY16, TRAC initiated a total of 277 enforcement actions to industrial and commercial users of the sewer system. The types of actions and the number of each type follows. Appendices A and B explain the various types of enforcement actions, and

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<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> Four SIUs with flow (Thermo Fischer Scientific, MBTA-Riverside, AMRI-Burlington and BWSC Truck Wash Facility) were not sampled during the fiscal year because the facilities ceased operations before they were scheduled for sampling or the sample site was not ready.

provide information on which facilities received enforcement actions, when and what type(s). Appendix F provides a list of penalties assessed and collected in FY16.

Notices of Violation issued = 172 (112 to SIUs)

Warning letters about gas/oil separator maintenance and accessibility = 60 (Appendix E)

Notices of Noncompliance issued = 37 (5 to SIUs)

Administrative Orders = 1 (0 to SIUs)

Administrative Settlements = 2 (both to SIUs)

Penalty Assessment Notices issued = 1 (to a SIU)

Supplemental Order to Comply = 1 (to a SIU)

Demand for Stipulated Penalties = 3 (to a SIU)

Total amount of penalties assessed = \$162,100.00 (all to SIUs)

Total amount of penalties collected = \$661,600.00 (\$660,500.00 from SIUs)

## **Information Systems**

MWRA continued to utilize the Inflection Point Solutions' Pretreatment Information Management System (PIMS) software to manage its pretreatment program. The system is continuing to be adapted to accommodate pretreatment program requirements. TRAC's in-house information systems staff are responsible for supporting system design and implementation, data entry, quality assurance, and project management and coordination.

MWRA's MIS staff submitted an application to EPA to authorize MWRA to receive electronic submittals through the PIMS system. TRAC's plan is to allow our regulated users the ability to submit reports and permit applications electronically through PIMS. The EPA approval process is required by EPA's Cross-Media Electronic Reporting (CROMERR) requirements, though MWRA has utilized electronic submissions for more than a decade. EPA has requested additional information regarding MWRA's application and MWRA's MIS Department has been evaluating alternatives for responding to EPA and moving electronic reporting forward.

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

## **Legal Support**

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

In FY16, 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 pre-enforcement negotiations;
- Tracking bankruptcy filings by MWRA permittees; and,
- Taking court action for any unpaid permit charges.

## **Local Limits**

MWRA last adopted modified local limits on June 20, 2003. In anticipation of renewal of our NPDES permits, MWRA staff have been sampling since 2005 to support an evaluation of existing Metropolitan Boston and Clinton local limits. This sampling continued throughout FY16.

Clinton Area and Metropolitan Sewerage Area Local Limits will be evaluated per EPA requirements that are established in their respective NPDES Permits upon their renewal.

## **Emergency Response**

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

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

TRAC emergency responses may be initiated for both short-term, episodic releases and continuing events, which may potentially impact the collection and treatment system.

During FY16, TRAC staff responded to 13 reported releases in the sanitary sewer districts. These reports included small releases of petroleum, glycol and industrial chemicals, a hazmat response to a suspicious chemicals found in the basement of a building, a sanitary sewer blockage caused by grease from local restaurants and a citizen report of toxics in a surface water that was later identified as tree pollen. Only one reported release investigated during FY16 included a discharge to the sewer system. During the investigation of the incident TRAC staff determined that less than 10 gallons of a diluted metal cleaning chemical was spilled to a floor drain. None of the reported releases during FY16 had a discernible impact on the MWRA's collection or treatment systems, worker safety or the public health.

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

There were no investigations of, nor were there any instances of, Pass-Through or Interference at the Deer Island Wastewater Treatment Plant or the Clinton Wastewater Treatment Plant in FY16.

## **Pretreatment Program Resources**

MWRA's Toxic Reduction and Control section (TRAC) is organized along a functional alignment. Presently, a Regional Manager oversees 11 Industrial Coordinators, who conduct inspections and draft permits, and three staff responsible for implementing MWRA's septage and gasoline/oil separator programs. A second Regional Manager oversees 13 monitoring staff, who collect industrial and other wastewater samples. A Program Manager oversees 9 enforcement staff as well as staff dedicated to file and data management. TRAC has 43 full-time permanent positions (see Appendix G). Currently there is one vacant Sampling Associate position. TRAC continued to rely on other Operations Division's sections staff to provide technical support for short and long-term projects to reduce toxics entering the collection system.

## **Budget**

TRAC's FY16 Current Expense Budget was \$3.8 million, approximately 71% (\$2,796,779) of which was recovered through permit charges and penalty collections, compared to 57% in FY15.

## **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 FY16 was \$2,116,952, an increase from \$1,992,633 in FY15. As of September 2016, collections for FY16 bills were at \$2,091,769 (compared to \$1,970,547 in FY15), approximately a 99% recovery of the adjusted amount invoiced.

Operations Division staff have begun a review of the current Incentive and Other Charges program in Fiscal Year 2015 to determine if changes could enhance cost recovery of TRAC's expenses. We have reviewed the history of the program and discussed, internally, potential changes. Preliminary recommendations may suggest minor tweaking of the system, with across the board increases, as well as minor modifications to permit charges as in previous years. Changes, if any, will be required to undergo public notice and review, and will require changes to the Sewer Use Regulations, all requiring Board approval.

## **Section 2. 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 Boston Harbor, and the rivers tributary to the harbor, to monitor 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 non-EPA-approved ultra-low detection methods. Results are presented as flow-weighted monthly averages of all the samples analyzed during the fiscal year. For levels below detection limits, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. This allows the data to be used without the less conservative assumption that non-detect values are zero. Analyses performed using non-EPA-approved ultra-low detection methods generally confirm that this methodology for handling non-detects is a conservative way to estimate the concentrations of otherwise non-detected pollutants.

Influent: As would be expected for a large urban system, surfactants, fats, oils and grease, nutrients, and most metals were detected regularly. Of the samples analyzed using EPA-approved detection methods, acetone, widely used in paints, varnishes, lacquers manufacturing was detected in 43 of 46 samples, 2-butanone (methyl ethyl ketone), widely used as a solvent and intermediate product in the manufacture of ketones and amines, was detected in 31 of 46 samples, and 4-methylphenol (*p*-cresol), an intermediate in the manufacture of chemicals, dyes, plastics and antioxidants in 14 of 44 samples. Tetrachloroethene, widely used in dry-cleaning fabrics, degreasing metal parts, and manufacturing other chemicals was detected in 4 of 46 samples; styrene, used in the manufacture of synthetic rubber, plastics, resins, and protective coatings was detected in 2 of 46 samples; toluene, a solvent and a chemical used in the manufacture of benzene derivatives, dyes, and perfumes was detected in 8 of 46 samples; carbon disulfide, a chemical used in the manufacture of rayon, cellophane, rubber chemicals, and flotation chemicals was detected in 13 of 46 samples; and benzyl alcohol, used in perfumes and flavors, inks, and surfactants was detected in 5 of 44 samples. Of the pesticides and PCBs, total AMP (Ambient Monitoring Plan) PCBs were detected regularly, while gamma-chlordane was detected in 4 of 44 samples. 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 FY16. Appendix H includes tables comparing DITP's influent monthly average concentrations to inhibition values.

Effluent: The activated sludge secondary process removes most of the organic pollutants and pesticides and PCBs. Of 24 samples analyzed with EPA-approved methods, acetone was detected in one sample and methylene chloride in two samples. The activated sludge process also effectively removes metals. Removal rates range from highs of 96% for mercury and 94% for cadmium to lows of 16% for arsenic and 39% for nickel. The removal rate for lead was 93%, copper was 90%, silver was 86%, zinc was 84%, and chromium was 79%. The DITP NPDES permit has no numerical permit limits for any priority pollutants except for arochlors because of the low concentrations in the effluent and high available dilution. In fact, toxic contaminants generally met water quality criteria in the effluent even before dilution. Copper is the only parameter that requires use of a dilution factor to meet water quality criteria. MWRA's NPDES permit allows for a 50:1 dilution for determining compliance with acute water quality standards and a 70:1 dilution for chronic water quality standards. Appendix H includes tables comparing DITP's effluent to both acute and chronic water quality standards.

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

Influent: Analyses showed very few of the priority pollutants in the influent. Aluminum, arsenic, copper, iron, lead, and zinc were detected consistently, mercury was detected in three of four samples, chromium and nickel were detected in two of four samples, and cadmium was detected in 1 of 4 samples. A few organic compounds were also detected: benzoic acid, 2-butanone, and toluene in one of four samples, chloroform in three of four samples, 4-methylphenol in four of five samples, and acetone consistently. 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 FY16, with the exception of zinc in the months of September and June. The measured zinc level in the influent exceeded the published acute inhibition level for activated sludge, but there was no detectable impact on the plant operations.

Effluent: Analyses detected two organic compounds in the effluent. Of twelve samples, bromodichloromethane was detected in five samples and chloroform was detected in all twelve samples. Removal rates for metals ranged from highs of 97% for lead, 95% for cadmium, 94% for copper and silver, and 93% for zinc to lows of 53% for nickel and 69% for chromium. The removal rates for mercury and arsenic were 84% and 74% respectively. Appendix I includes tables comparing effluent concentrations with both acute and chronic water quality criteria. The CLTP NPDES permit allows for a 1.6:1 dilution for determining compliance with acute and chronic water quality criteria. In FY16, the CLTP effluent met all of the acute and chronic water quality standards for the Nashua River except for copper and cyanide. During the fiscal year, there was one



calculated exceedance of the acute water quality standard for copper. There were four calculated exceedances each of the chronic water quality standard for copper and cyanide.

In September 2010, EPA issued a draft permit that requires stringent permit limits on phosphorus year-round and a reporting requirement for aluminum. Aluminum levels in the effluent previously 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 ug/L and 750 ug/L for chronic and acute water quality standards respectively.

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. On September 30, 2002, MWRA received an administrative order (AO) from EPA specifying an interim copper limit of 20 µg/L and a requirement that MWRA report on efforts to reduce copper in the effluent. 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 September 2010 and September 2013, EPA issued and reissued a draft permit for CLTP that included performance-based effluent limits for copper based on effluent concentrations from CLTP. As of the date of this report, the interim limit of 20 µg/L is still in effect.

The average annual effluent copper concentration for FY16 was 5.99 µg/L. The maximum effluent concentration was 10.7 µg/L. Efforts to reduce copper entering the treatment plant included corrosion control and public outreach programs. The plant has also taken steps toward optimizing plant performance, including better management of sludge processing.

## **Toxicity**

MWRA tests the acute and chronic toxicity of the DITP effluent every month and the CLTP effluent quarterly. Effluent toxicity provides an overall view of effluent quality, ensuring that the effluent does not adversely affect the receiving waters. The results of the Deer Island and Clinton toxicity tests for FY16 can be found in Appendix J.

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

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

The MWRA DITP permit requires four tests for effluent toxicity testing. Two 48-hour acute static toxicity tests using the mysid shrimp (*Americamysis bahia*) and the silversides fish (*Menidia beryllina*) measure the short-term lethal effects caused by the effluent. A chronic survival and growth test using *Menidia* and a chronic fertilization test using the sea urchin (*Arbacia punctulata*) both measure subtle toxic impacts over a longer period of time. Any acute LC-50 below 50% (i.e. less than 50% concentration) or chronic NOEC below 1.5% (i.e. less than 1.5% effluent concentration) would violate the NPDES limit. There were no toxicity permit violations for DITP effluent in FY16.

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 FY16.

## **Residuals Quality**

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

During FY16, MWRA's biosolids met all applicable federal standards for unrestricted use as a fertilizer. (See Appendix K for more details). MWRA did not meet the state standard for Molybdenum during five months in FY16. The state standard for molybdenum (25 ppm) during FY16 continued to be problematic. Molybdenum is used as a corrosion inhibitor in cooling systems and its levels in residuals increase during the warmer months as cooling systems release blow-down to the sewer system. MWRA provided comments on draft regulations for DEP that would increase molybdenum limit to 40 ppm. In September 2016, Mass DEP released the final regulations that included the higher limit for biosolids. MWRA should be able to meet this limit consistently going forward.

# Appendix A

## Significant Industrial Users

Includes:

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

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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.

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

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

**MWRA Category:**

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

## Reasons for SIU Status:

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

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

## Significant Noncompliance:

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

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

- F3. Failure to provide, within 45 days after the due date, required self-monitoring reports.
- F4. Failure to provide, within 45 days after the due date, required compliance schedule reports.
  
- G. Failure to accurately report noncompliance;
  
- H. Any other violation or group of violations which the MWRA determines will adversely affect the operation or implementation of the pretreatment program. The MWRA has used this description for those industries that failed to submit permit applications in accordance with the regulations.

**Enforcement Actions:**

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

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

**Notice of Violation (NOV)**

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

**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 7/1/2015 To 6/30/2016

## Allston

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

Permit: Issued: 03/17/2015 Expires: 03/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated water jet cutting

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

SNC: NO

Inspections: 25-Feb-2016  
26-Feb-2016

Monitoring: 0102 09-Jul-2015  
0102 03-May-2016  
0102 04-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Genzyme Corporation**

Facility ID: 44100358

500 Soldiers Field Road  
Allston, MA 02134

Permit: Issued: 11/17/2015  
Issued: 12/02/2011

Expires: 11/15/2019  
Expires: 12/15/2015

Termination: 11/16/2015

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: 07-Oct-2015

<u>Monitoring:</u>	0101	17-Aug-2015
	0101	19-Aug-2015
	0101	21-Dec-2015
	0101	22-Dec-2015
	0101	02-May-2016
	0101	03-May-2016
	0102	17-Aug-2015
	0102	21-Dec-2015
	0102	02-May-2016

Enforcement Actions: 22-Jan-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Ashland**

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

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 02-Jun-2016

Monitoring: 0101 13-Jul-2015  
0101 14-Jul-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Bedford

**1366 Technologies, Inc**

Facility ID: 03103701

6 -8 Preston Court  
Bedford, MA 01730

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 11-Feb-2016

Monitoring: 0101 11-Nov-2015  
0101 12-Nov-2015

Enforcement Actions: 05-Feb-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Anika Therapeutics, Inc.**

Facility ID: 03103603

32 Wiggins Avenue  
Bedford, MA 01730

Permit: Issued: 11/17/2015 Expires: 10/15/2019  
Issued: 11/16/2011 Expires: 10/15/2015 Termination: 11/16/2015

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: NO

Inspections: 25-Aug-2015  
14-Sep-2015

Monitoring: 0101 26-Jan-2016

Enforcement Actions: 18-May-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**EMD Millipore Corporation**

Facility ID: 03003418

80 Ashby Road  
Bedford, MA 01730

Permit: Issued: 04/25/2016 Expires: 04/15/2018  
Issued: 04/16/2014 Expires: 04/15/2016 Termination: 04/24/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated membrane manufacturing and R&D lab wastewater  
0102 OTHER\_DESC R&D of membranes, ultra filtration and chromatography.

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

SNC: NO

Inspections: 02-Mar-2016

Monitoring: 0101 29-Feb-2016  
0101 01-Mar-2016  
0101 27-Apr-2016  
0101 28-Apr-2016  
0102 10-Nov-2015

Enforcement Actions: 04-Feb-2015 Notice of Violation  
16-Mar-2015 Notice of Violation  
26-Jan-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 10/25/2013 Expires: 09/15/2017 Amended: 09/09/2015  
 Issued: 10/25/2013 Expires: 09/15/2017 Termination: 09/08/2015

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

MWRA Category: 02

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 1  
 F3 Quarter: 1  
 F3 Quarter: 2

Inspections: 24-Jul-2015  
 28-Jan-2016

Monitoring: 0101 26-Jan-2016  
 0101 27-Jan-2016  
 0101 03-Mar-2016  
 0101 27-Apr-2016  
 0101 03-May-2016  
 0101 04-May-2016  
 0101 17-May-2016  
 0101 18-May-2016  
 0102 03-Mar-2016

Enforcement Actions: 24-Feb-2015 Notice of Violation  
 30-Sep-2015 Notice of Violation  
 16-Nov-2015 Notice of Violation  
 26-Jan-2016 Notice of Violation  
 04-Feb-2016 Notice of Violation  
 01-Apr-2016 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

**Instrumentation Laboratory**

Facility ID: 03403233

180 Hartwell Road  
Bedford, MA 01730

Permit: Issued: 03/17/2015 Expires: 01/15/2017

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

MWRA Category: 01

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

Inspections: 28-Oct-2015

<u>Monitoring:</u>	0101	10-Nov-2015
	0102	10-Nov-2015
	0104	30-Nov-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**N2 Biomedical, LLC**

Facility ID: 03004344

One Patriots Park  
Bedford, MA 01730

Permit: Issued: 08/26/2015 Expires: 08/15/2017  
Issued: 09/11/2013 Expires: 08/15/2015 Amended: 10/01/2013 Termination: 08/25/2015

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: 07-Jul-2015

Monitoring: 0101 11-Nov-2015  
0101 28-Jan-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

## Belmont

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

Permit: Issued: 05/19/2016 Expires: 05/15/2018  
Issued: 04/17/2012 Expires: 04/15/2016 Amended: 03/17/2014 Termination: 05/18/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 28-Apr-2016

Monitoring: 0101 05-Aug-2015  
0101 06-Aug-2015  
0201 05-Aug-2015  
0201 06-Aug-2015  
0201 06-Jan-2016  
0201 07-Jan-2016

Enforcement Actions: 13-Jan-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 05/24/2016 Expires: 06/15/2018  
 Issued: 06/06/2014 Expires: 06/15/2016 Termination: 05/23/2016

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 22-Mar-2016

<u>Monitoring:</u>	0101	14-Oct-2015
	0101	15-Oct-2015
	0101	15-Dec-2015
	0101	04-May-2016
	0103	15-Oct-2015

<u>Enforcement Actions:</u>	17-Sep-2014	Returned to Permit Letter
	05-Dec-2014	Notice of Violation
	05-Mar-2015	Notice of Violation
	21-Aug-2015	Notice of Violation
	03-Nov-2015	Notice of Violation
	14-Jan-2016	Notice of Violation
	18-Feb-2016	Notice of Violation
	10-May-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Boston (Dwntn)

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

Permit: Issued: 01/05/2016 Expires: 01/15/2018  
 Issued: 01/02/2014 Expires: 01/15/2016 Amended: 01/21/2015 Termination: 01/04/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0112 OTHER_DESC 0113 OTHER_DESC 0114 OTHER_DESC 0301 OTHER_DESC 0303 OTHER_DESC 0901 OTHER_DESC 1001 OTHER_DESC 1101 OTHER_DESC	Process wastewater from animal cage washing. Laboratory waste water from research laboratories. Clinical lab waste water discharge Research lab waste water discharge Clinical lab waste water discharge Waste water generated from biomedical research activities. Process wastewater from the Central Processing Department located i Process wastewater from the Central Processing Department located i
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Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 23-Nov-2015

<u>Monitoring:</u>	0112 24-May-2016 0112 25-May-2016 0113 02-Nov-2015 0113 03-Nov-2015 0113 04-Jan-2016 0113 05-Jan-2016 0113 23-May-2016 0113 24-May-2016 0114 31-Aug-2015 0114 01-Sep-2015 0114 02-Nov-2015 0114 03-Nov-2015 0114 23-May-2016 0114 24-May-2016 0301 02-Sep-2015 0301 03-Sep-2015 0301 04-Nov-2015 0301 05-Nov-2015 0301 25-May-2016 0301 26-May-2016
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# Significant Industrial Users: Compliance, Inspection, Monitoring Dates and Enforcement

Reporting Period 7/1/2015 To 6/30/2016

**Beth Israel Deaconess Medical Center**

Facility ID: 45005703

330 Brookline Avenue  
Boston, MA 02215

0303	02-Sep-2015
0303	03-Sep-2015
0303	04-Nov-2015
0303	05-Nov-2015
0303	25-May-2016
0303	26-May-2016
0901	31-Aug-2015
0901	01-Sep-2015
0901	02-Nov-2015
0901	03-Nov-2015
0901	24-May-2016
0901	25-May-2016
1001	31-Aug-2015
1001	01-Sep-2015
1101	02-Sep-2015
1101	03-Sep-2015

Enforcement Actions: 18-Nov-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Boston Children's Hospital</b>	Facility ID: 45005920
300 Longwood Avenue Boston, MA 02115	

Permit: Issued: 05/19/2015 Expires: 04/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0102	OTHER_DESC	Medical lab waste water effluent
	0301	OTHER_DESC	Medical lab waste water effluent
	0501	OTHER_DESC	medical lab waste water effluent
	0601	OTHER_DESC	Biomedical research wastewater

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

SNC: NO

Inspections: 21-Dec-2015

<u>Monitoring:</u>	0102	03-Aug-2015
	0102	04-Aug-2015
	0102	04-Nov-2015
	0102	05-Nov-2015
	0102	23-May-2016
	0102	24-May-2016
	0301	03-Aug-2015
	0301	05-Aug-2015
	0301	02-Nov-2015
	0301	05-Nov-2015
	0301	24-May-2016
	0501	05-Aug-2015
	0501	06-Aug-2015
	0501	02-Nov-2015
	0501	03-Nov-2015
	0501	23-May-2016
	0501	24-May-2016
	0601	03-Aug-2015
	0601	04-Aug-2015
	0601	02-Nov-2015
	0601	03-Nov-2015
	0601	23-May-2016
	0601	25-May-2016

<u>Enforcement Actions:</u>	12-Nov-2014	Notice of Violation
	05-Feb-2015	Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

**Boston Medical Center**

Facility ID: 45005924

One Boston Medical Center Place  
Boston, MA 02118

Permit: Issued: 03/12/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0401	OTHER_DESC	Clinical lab waste water
	0402	OTHER_DESC	Process wastewater from the Newton Pavilion Central Processing Dep
	1101	OTHER_DESC	Process wastewater from the Menino Building Central Processing Dep

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

SNC: NO

Inspections: 09-Feb-2016

<u>Monitoring:</u>	0401	04-Aug-2015
	0401	05-Aug-2015
	0401	25-May-2016
	0401	26-May-2016
	0402	03-Aug-2015
	0402	04-Aug-2015
	0402	25-May-2016
	0402	26-May-2016
	1101	03-Aug-2015
	1101	04-Aug-2015
	1101	25-May-2016
	1101	26-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 45403758

620 Albany Street  
Boston, MA 02118

Permit: Issued: 03/18/2016 Expires: 03/15/2018  
Issued: 02/28/2012 Expires: 02/15/2016 Amended: 03/03/2015 Termination: 03/17/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Process wastewater from the National Emerging Infectious Diseases L  
0102 OTHER\_DESC Tissue digester wastewater from the National Emerging Infectious Dise

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

SNC: NO

Inspections: 21-Jan-2016

Monitoring: 0101 05-Aug-2015  
0101 06-Aug-2015  
0101 02-Dec-2015  
0101 03-Dec-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Boston University Medical Campus**

Facility ID: 45006015

715 Albany Street  
Boston, MA 02118-2526

Permit: Issued: 03/12/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Medical research lab waste water
	0301	OTHER_DESC	Medical research lab waste water
	0401	OTHER_DESC	Lab waste water.
	0601	OTHER_DESC	Lab waste water.
	0701	OTHER_DESC	Lab waste water>
	0801	OTHER_DESC	Bioresearch lab waste water.
	1001	OTHER_DESC	Biomedical research laboratory waste water.

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

SNC: NO

Inspections: 17-Feb-2016

<u>Monitoring:</u>	0101	09-Nov-2015
	0101	10-Nov-2015
	0101	26-Jan-2016
	0101	03-May-2016
	0101	04-May-2016
	0301	24-Aug-2015
	0301	25-Aug-2015
	0301	03-May-2016
	0401	24-Aug-2015
	0401	25-Aug-2015
	0601	25-Aug-2015
	0601	26-Aug-2015
	0601	25-Jan-2016
	0601	26-Jan-2016
	0601	03-May-2016
	0601	04-May-2016
	0701	09-Nov-2015
	0701	03-May-2016
	0701	04-May-2016
	0801	24-Aug-2015
	0801	25-Aug-2015
	0801	02-May-2016
	0801	03-May-2016
	0901	25-Aug-2015

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

Reporting Period 7/1/2015 To 6/30/2016

**Boston University Medical Campus**

Facility ID: 45006015

715 Albany Street  
Boston, MA 02118-2526

0901	26-Aug-2015
1001	24-Aug-2015
1001	02-May-2016
1001	03-May-2016

<u>Enforcement Actions:</u>	19-Dec-2014	Notice of Violation
	10-Apr-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 07/08/2015 Expires: 07/15/2017  
 Issued: 07/10/2013 Expires: 07/15/2015 Amended: 01/21/2015 Termination: 07/07/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0105	OTHER_DESC	Amory Building lab waste water
	0701	OTHER_DESC	Lab waste water from Thorn/MRB Buildings
	1001	OTHER_DESC	Longwood Medical Research Center lab waste water
	1101	OTHER_DESC	Medical research lab waste water
	1301	OTHER_DESC	Medical equipment cleaning wastewater

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

SNC: NO

Inspections: 15-Oct-2015

<u>Monitoring:</u>	0105	26-Oct-2015
	0105	27-Oct-2015
	0105	06-Jan-2016
	0105	07-Jan-2016
	0701	26-Oct-2015
	0701	27-Oct-2015
	0701	06-Jan-2016
	0701	07-Jan-2016
	1001	26-Oct-2015
	1001	27-Oct-2015
	1001	12-Nov-2015
	1001	13-Nov-2015
	1001	04-Jan-2016
	1001	05-Jan-2016
	1101	29-Jul-2015
	1101	30-Jul-2015
	1101	12-Nov-2015
	1101	13-Nov-2015
	1101	10-May-2016
	1301	06-Jan-2016
	1301	08-Jan-2016

<u>Enforcement Actions:</u>	25-Sep-2014	Stipulated Penalties under Agreement
	31-Dec-2014	Stipulated Penalties under Agreement
	27-Feb-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Brigham & Women's Hospital**

Facility ID: 45005731

75 Francis Street  
Boston, MA 02115

17-Mar-2015	Stipulated Penalties under Agreement
01-Apr-2015	Notice of Violation
07-Apr-2015	Notice of Violation
01-May-2015	Demand Letter
11-May-2015	Stipulated Penalties under Agreement
30-Jul-2015	Demand Letter
06-Nov-2015	Demand Letter
26-Jan-2016	Demand Letter
16-Mar-2016	Returned to Permit Letter
23-May-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Dana-Farber Cancer Institute</b>	Facility ID: 45005701
450 Brookline Avenue Boston, MA 02215	

Permit: Issued: 06/08/2015 Expires: 07/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Biomedical cancer research laboratory waste water
	0203	OTHER_DESC	Biomedical clinical laboratory waste water
	0304	OTHER_DESC	Biomedical cancer research laboratory waste water
	0402	OTHER_DESC	Biomedical cancer research laboratory waste water
	0403	OTHER_DESC	Biomedical cancer research laboratory waste water
	0501	OTHER_DESC	Biomedical cancer research laboratory waste water
	0502	OTHER_DESC	Biomedical cancer research laboratory waste water
	0503	OTHER_DESC	Biomedical clinical laboratory wastewater.
	0601	OTHER_DESC	Biomedical cancer research laboratory waste water
	0701	OTHER_DESC	Waste water generated from biomedical research activities.
	0801	OTHER_DESC	Wastewater generated from biomedical research activities.

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

SNC: NO

Inspections: 08-Oct-2015

<u>Monitoring:</u>	0201	13-Jul-2015
	0201	14-Jul-2015
	0201	09-Nov-2015
	0201	10-Nov-2015
	0203	13-Jul-2015
	0203	14-Jul-2015
	0203	27-Jul-2015
	0203	28-Jul-2015
	0304	27-Jul-2015
	0304	28-Jul-2015
	0304	09-Nov-2015
	0304	10-Nov-2015
	0304	13-Jan-2016
	0304	14-Jan-2016
	0402	13-Jul-2015
	0402	14-Jul-2015
	0403	13-Jul-2015
	0403	14-Jul-2015
	0403	12-Jan-2016
	0403	13-Jan-2016

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Dana-Farber Cancer Institute</b>	Facility ID: 45005701
450 Brookline Avenue Boston, MA 02215	

0501	14-Jul-2015
0501	15-Jul-2015
0501	09-May-2016
0501	10-May-2016
0502	14-Jul-2015
0502	15-Jul-2015
0502	09-Nov-2015
0502	10-Nov-2015
0502	09-May-2016
0502	10-May-2016
0503	15-Jul-2015
0503	16-Jul-2015
0503	09-May-2016
0503	10-May-2016
0601	29-Jul-2015
0601	30-Jul-2015
0601	11-May-2016
0601	12-May-2016
0701	04-Jan-2016
0701	06-Jan-2016
0801	27-Jul-2015
0801	28-Jul-2015

<u>Enforcement Actions:</u>	05-Sep-2014	Notice of Violation
	29-Sep-2014	Notice of Noncompliance
	21-Apr-2015	Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

***EJT Management Inc.***

Facility ID: 45404395

60 Kilmarnock Street  
Boston, MA 02215

Permit: Issued: 04/09/2015 Expires: 11/15/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Car wash wastewater after oil/water separator..

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

SNC: NO

Inspections: 14-Jul-2015  
03-Nov-2015

Monitoring: 0101 01-Mar-2016  
0101 02-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

Permit: Issued: 04/02/2015 Expires: 12/15/2016 Amended: 04/22/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>		OTHER_DESC	
	0101	OTHER_DESC	Biomedical research lab effluent
	0201	OTHER_DESC	Biomedical research lab effluent
	0301	OTHER_DESC	Biomedical research lab effluent
	0401	OTHER_DESC	Biomedical research lab effluent
	0503	OTHER_DESC	Biomedical research lab effluent
	0601	OTHER_DESC	Biomedical research lab effluent
	0702	OTHER_DESC	Biomedical research lab effluent
	0703	OTHER_DESC	Process wastewater from animal cage washers located in the HSPH1.
	0802	OTHER_DESC	Biomedical research lab effluent
	1001	OTHER_DESC	Biomedical research waste water
	1101	OTHER_DESC	Biomedical research waste water
	1201	OTHER_DESC	Biomedical research waste water

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

SNC: NO

Inspections: 20-Apr-2016

<u>Monitoring:</u>		
	0101	29-Sep-2015
	0101	19-Oct-2015
	0101	09-Nov-2015
	0101	10-Nov-2015
	0101	02-May-2016
	0101	03-May-2016
	0201	05-Aug-2015
	0201	06-Aug-2015
	0201	04-Nov-2015
	0201	05-Nov-2015
	0201	01-Feb-2016
	0201	02-Feb-2016
	0201	09-May-2016
	0201	10-May-2016
	0301	10-Nov-2015
	0301	11-Nov-2015
	0301	09-May-2016
	0301	10-May-2016
	0401	21-Oct-2015

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

Reporting Period 7/1/2015 To 6/30/2016

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

0401	22-Oct-2015
0401	24-Nov-2015
0401	11-Feb-2016
0401	12-Feb-2016
0401	08-Mar-2016
0401	09-Mar-2016
0401	09-May-2016
0401	10-May-2016
0503	19-Oct-2015
0503	20-Oct-2015
0503	09-Nov-2015
0503	10-Nov-2015
0503	02-May-2016
0601	19-Oct-2015
0601	20-Oct-2015
0601	10-Nov-2015
0601	11-Nov-2015
0601	04-May-2016
0601	05-May-2016
0702	29-Sep-2015
0702	24-Nov-2015
0702	09-Feb-2016
0702	02-May-2016
0702	03-May-2016
0703	28-Sep-2015
0703	29-Sep-2015
0703	09-Feb-2016
0703	10-Feb-2016
0802	28-Sep-2015
0802	29-Sep-2015
0802	02-May-2016
0802	05-May-2016
1001	23-Nov-2015
1001	24-Nov-2015
1001	10-Feb-2016
1001	04-May-2016
1001	05-May-2016
1101	23-Nov-2015
1101	24-Nov-2015
1101	07-Mar-2016
1101	08-Mar-2016
1101	04-May-2016
1101	05-May-2016
1201	21-Oct-2015
1201	22-Oct-2015

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

Reporting Period 7/1/2015 To 6/30/2016

**Harvard University - Longwood Campus**

Facility ID: 45005962

200 Longwood Avenue  
Boston, MA 02115

1201	09-Feb-2016
1201	10-Feb-2016
1201	10-May-2016
1201	11-May-2016

<u>Enforcement Actions:</u>	12-Aug-2014	Returned to Permit Letter
	03-Oct-2014	Returned to Permit Letter
	10-Mar-2015	Notice of Violation
	15-Sep-2015	Notice of Violation
	05-Nov-2015	Notice of Violation
	24-Mar-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Massachusetts Department of Transportation, I-93 Central Art</b>	Facility ID: 45103098
I-93 Central Artery Boston, MA 00000	

Permit: Issued: 01/08/2016 Expires: 12/15/2019  
 Issued: 06/08/2010 Expires: 04/15/2014 Amended: 05/18/2012 Termination: 01/07/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 18-Sep-2015

<u>Monitoring:</u>	0101	07-Oct-2015
	0101	20-Apr-2016
	0101	21-Jun-2016
	0101	22-Jun-2016
	0201	07-Oct-2015
	0201	20-Apr-2016
	0201	04-May-2016
	0201	25-May-2016
	0301	07-Oct-2015
	0301	20-Apr-2016
	0301	21-Jun-2016
	0401	23-Sep-2015
	0401	07-Oct-2015
	0401	20-Apr-2016
	0401	29-Jun-2016
	0501	23-Sep-2015
	0501	04-May-2016
	0501	29-Jun-2016
	0601	15-Jul-2015
	0601	22-Jun-2016

<u>Enforcement Actions:</u>	06-Jan-2015	Notice of Violation
	04-Mar-2015	Notice of Violation
	07-Jul-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 45103098

I-93 Central Artery  
Boston, MA 00000

04-Nov-2015	Notice of Violation
09-Dec-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**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: 28-Oct-2015

Monitoring: 0107 18-Aug-2015  
0107 19-Aug-2015  
0107 19-Jan-2016  
0107 20-Jan-2016  
0107 12-Apr-2016  
0201 18-Aug-2015  
0201 19-Aug-2015  
0201 12-Apr-2016

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

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Massachusetts General Hospital</b>	Facility ID: 45005712
55 Fruit Street Boston, MA 02114	

Permit: Issued: 10/27/2015 Expires: 10/15/2017  
 Issued: 11/12/2013 Expires: 10/15/2015 Amended: 01/21/2015 Termination: 10/26/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Medical laboratory effluent.
	0104	OTHER_DESC	Medical research lab wastewater.
	0105	OTHER_DESC	Medical research lab wastewater.
	0301	OTHER_DESC	Biomedical research la waste water
	0401	OTHER_DESC	Central Procssing Dept. Medical Equipment Cleaning
	0402	OTHER_DESC	Central Procssing Dept. Medical Equipment Cleaning

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

SNC: NO

Inspections: 24-May-2016

<u>Monitoring:</u>	0101	20-Jul-2015
	0101	21-Jul-2015
	0101	02-Nov-2015
	0101	03-Nov-2015
	0101	04-Jan-2016
	0101	05-Jan-2016
	0101	16-May-2016
	0101	17-May-2016
	0104	20-Jul-2015
	0104	21-Jul-2015
	0104	02-Nov-2015
	0104	03-Nov-2015
	0104	16-May-2016
	0104	17-May-2016
	0105	22-Jul-2015
	0105	23-Jul-2015
	0105	02-Nov-2015
	0105	03-Nov-2015
	0105	18-May-2016
	0105	19-May-2016
	0301	20-Jul-2015
	0301	21-Jul-2015
	0301	02-Nov-2015
	0301	03-Nov-2015



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

Reporting Period 7/1/2015 To 6/30/2016

**Massachusetts General Hospital**

Facility ID: 45005712

55 Fruit Street  
Boston, MA 02114

0301	04-Jan-2016
0301	05-Jan-2016
0301	18-May-2016
0301	19-May-2016

Enforcement Actions: 04-Aug-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>MATEP, LP</b>	Facility ID: 45005964
474 Brookline Avenue Boston, MA 02215	

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

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

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	equipment drainage
	0202	OTHER_DESC	Cooling tower blowdown
	0301	OTHER_DESC	Floor and equipment drainage

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

SNC: NO

Inspections: 31-Mar-2016

<u>Monitoring:</u>	0101	11-Jan-2016
	0101	12-Jan-2016
	0101	25-Jan-2016
	0101	26-Jan-2016
	0101	27-Jan-2016
	0101	28-Jan-2016
	0202	11-Jan-2016
	0202	13-Jan-2016
	0202	25-Jan-2016
	0202	26-Jan-2016
	0202	23-Feb-2016
	0202	24-Feb-2016
	0301	11-Jan-2016
	0301	12-Jan-2016
	0301	13-Jan-2016
	0301	14-Jan-2016
	0301	25-Jan-2016
	0301	26-Jan-2016
	0301	23-Feb-2016
	0301	24-Feb-2016

<u>Enforcement Actions:</u>	05-May-2015	Notice of Violation
	15-Jul-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - Albany Street Bus Garage**

Facility ID: 45102178

421 Albany Street  
Boston, MA 02116

Permit: Issued: 03/12/2015 Expires: 03/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Bus wash waste water

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

SNC: NO

Inspections: 05-Feb-2016

Monitoring: 0101 06-Jul-2015  
0101 07-Jul-2015  
0101 16-Mar-2016  
0101 17-Mar-2016

Enforcement Actions: 28-Jul-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Northeastern University</b>  360 Huntington Avenue Boston, MA 02115	Facility ID: 45004837
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<u>Permit:</u>	Issued: 05/08/2015	Expires: 04/15/2019	Amended: 11/16/2015
	Issued: 05/08/2015	Expires: 04/15/2019	Termination: 11/15/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Academic laboratory wastewater.
	0201	OTHER_DESC	Chemistry laboratory waste water
	0301	OTHER_DESC	Engineering laboratory waste water
	0401	OTHER_DESC	Semiconductor research laboratory waste water
	0501	OTHER_DESC	Academic laboratory waster water
	0601	OTHER_DESC	Academic laboratory waster water
	0602	OTHER_DESC	Academic research laboratory wasterwater

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

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

Inspections: 29-Sep-2015

<u>Monitoring:</u>	0101	17-Dec-2015
	0101	21-Mar-2016
	0201	28-Sep-2015
	0201	29-Sep-2015
	0201	17-Feb-2016
	0201	18-Feb-2016
	0301	13-Oct-2015
	0301	14-Oct-2015
	0301	14-Dec-2015
	0301	15-Dec-2015
	0401	14-Dec-2015
	0401	21-Apr-2016
	0501	13-Oct-2015
	0501	14-Oct-2015
	0601	28-Sep-2015
	0601	29-Sep-2015
	0601	20-Apr-2016
	0601	21-Apr-2016
	0602	28-Sep-2015
	0602	29-Sep-2015
	0602	20-Apr-2016

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

Reporting Period 7/1/2015 To 6/30/2016

***Northeastern University***

Facility ID: 45004837

360 Huntington Avenue  
Boston, MA 02115

<u>Enforcement Actions:</u>	20-Oct-2015	Notice of Violation
	16-Mar-2016	Notice of Noncompliance
	24-May-2016	Notice of Violation
	30-Jun-2016	Returned to Permit Letter

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

Reporting Period 7/1/2015 To 6/30/2016

**PerkinElmer Inc.**

Facility ID: 45006727

549 Albany Street  
Boston, MA 02118

Permit: Issued: 04/28/2016  
Issued: 05/27/2014

Expires: 06/15/2018  
Expires: 06/15/2016

Termination: 04/27/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0202 OTHER\_DESC Treated lab waste water

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

SNC: NO

Inspections: 09-Mar-2016

Monitoring:

0202	08-Sep-2015
0202	09-Sep-2015
0202	30-Nov-2015
0202	01-Dec-2015
0202	01-Jun-2016

Enforcement Actions:

28-Aug-2014	Notice of Violation
02-Apr-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Trustees of Boston University-Charles River Campus</b>	Facility ID: 45004825
704 Commonwealth Avenue Boston, MA 02215	

Permit: Issued: 09/09/2015 Expires: 08/15/2017  
 Issued: 09/11/2013 Expires: 08/15/2015 Amended: 03/23/2015 Termination: 09/08/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	College research lab waste water
	0201	OTHER_DESC	College research lab waste water
	0301	OTHER_DESC	Research laboratory wastewater.
	0303	OTHER_DESC	Research lab waste water
	0401	OTHER_DESC	Undergraduate science lab wastewater.
	0501	OTHER_DESC	Health science lab wastewater.
	0601	OTHER_DESC	College undergraduate/graduate lab waste water
	0701	OTHER_DESC	College undergraduate/graduate lab waste water
	0801	OTHER_DESC	College research lab waste water
	0901	OTHER_DESC	Earth Science Laboratories

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

SNC: YES B Quarter: 4

Inspections: 29-Jul-2015

<u>Monitoring:</u>	0101	28-Sep-2015
	0101	29-Sep-2015
	0101	13-Oct-2015
	0101	25-Apr-2016
	0101	26-Apr-2016
	0201	28-Sep-2015
	0201	29-Sep-2015
	0201	26-Apr-2016
	0201	27-Apr-2016
	0301	13-Oct-2015
	0303	28-Sep-2015
	0303	29-Sep-2015
	0303	27-Apr-2016
	0303	28-Apr-2016
	0401	14-Oct-2015
	0501	13-Oct-2015
	0501	25-Apr-2016
	0601	28-Jan-2016
	0701	13-Oct-2015
	0701	14-Oct-2015

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 45004825

704 Commonwealth Avenue  
Boston, MA 02215

0701	25-Apr-2016
0701	27-Apr-2016
0801	28-Sep-2015
0801	29-Sep-2015
0801	28-Mar-2016
0801	29-Mar-2016
0801	25-Apr-2016
0801	27-Apr-2016
0901	03-May-2016

Enforcement Actions: 07-Jan-2016 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

<b>Tufts Medical Center</b>	Facility ID: 45005753
800 Washington Street Boston, MA 02111	

Permit: Issued: 05/21/2015 Expires: 05/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0203	OTHER_DESC	Medical laboratory and Radiology Department waste water
	0204	OTHER_DESC	Central Processing Department
	0301	OTHER_DESC	Medical laboratory waste water
	0802	OTHER_DESC	Medical laboratory waste water
	0901	OTHER_DESC	Medical research laboratory waste water

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

SNC: NO

Inspections: 12-Nov-2015

<u>Monitoring:</u>	0203	11-Jan-2016
	0203	13-Jan-2016
	0203	16-Feb-2016
	0203	17-Feb-2016
	0203	17-May-2016
	0203	18-May-2016
	0204	11-Jan-2016
	0204	12-Jan-2016
	0204	19-May-2016
	0204	20-May-2016
	0301	11-Jan-2016
	0301	12-Jan-2016
	0301	17-May-2016
	0301	18-May-2016
	0802	26-Oct-2015
	0802	27-Oct-2015
	0802	17-May-2016
	0802	18-May-2016
	0901	26-Oct-2015
	0901	27-Oct-2015
	0901	01-Dec-2015
	0901	02-Dec-2015
	0901	17-May-2016
	0901	20-May-2016

Enforcement Actions: 03-Mar-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Tufts Medical Center**

Facility ID: 45005753

800 Washington Street  
Boston, MA 02111

30-Mar-2015

Notice of Noncompliance

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

Reporting Period 7/1/2015 To 6/30/2016

**Tufts University, Boston Campus**

Facility ID: 45004793

200 Harrison Avenue  
Boston, MA 02111

Permit: Issued: 11/05/2015 Expires: 11/15/2019  
Issued: 11/12/2013 Expires: 11/15/2015 Termination: 11/04/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 OTHER\_DESC Medical research lab effluent  
0202 OTHER\_DESC Biomedical research waste water

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

SNC: NO

Inspections: 08-Sep-2015

Monitoring: 0102 08-Sep-2015  
0102 09-Sep-2015  
0102 07-Dec-2015  
0102 08-Dec-2015  
0202 08-Sep-2015  
0202 09-Sep-2015  
0202 07-Dec-2015  
0202 08-Dec-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**USDA Human Nutrition Research Center**

Facility ID: 45006784

711 Washington Street  
Boston, MA 02111

Permit: Issued: 02/21/2013 Expires: 03/15/2017 Amended: 03/17/2014

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: 14-Jan-2016

<u>Monitoring:</u>	0101	01-Dec-2015
	0101	02-Dec-2015
	0101	16-Mar-2016
	0101	17-Mar-2016
	0101	13-Jun-2016
	0101	15-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Veolia Energy Boston, Inc.**

Facility ID: 45004707

165 Kneeland Street  
Boston, MA 02111

<u>Permit:</u>	Issued: 10/01/2015	Expires: 09/15/2017	Amended: 10/22/2015	
	Issued: 10/01/2015	Expires: 09/15/2017		Termination: 10/21/2015
	Issued: 09/11/2013	Expires: 09/15/2015		Termination: 09/30/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Steam generation and distribution.
	0201	OTHER_DESC	Condensate from fuel oil heaters and the cooling turbines.

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

SNC: NO

Inspections: 10-Aug-2015

<u>Monitoring:</u>	0101	13-Jan-2016
	0101	14-Jan-2016
	0101	27-Jan-2016
	0101	28-Jan-2016
	0101	16-Feb-2016
	0101	17-Feb-2016
	0101	07-Jun-2016
	0101	08-Jun-2016
	0201	13-Jan-2016
	0201	14-Jan-2016

Enforcement Actions: 08-Aug-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Braintree

<b>Citra Labs, LLC</b>	Facility ID: 06001611
55 Messina Drive Braintree, MA 02184	

Permit: Issued: 03/23/2012 Expires: 03/15/2017 Amended: 06/26/2014

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

MWRA Category: 03

Sample Locations: 0101 Process Wastewater - Regulated off-spec pharmaceutical product  
0102 Process Wastewater - Regulated pharmaceutical product mixing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 22-Oct-2015

Monitoring: 0101 17-Jun-2016  
0102 08-Jul-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Penske Truck Leasing Co. LP**

Facility ID: 06102695

140 Messina Drive  
Braintree, MA 02184

Permit: Issued: 05/08/2015 Expires: 07/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Truck Washing with Detergent

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

SNC: NO

Inspections: 02-Oct-2015  
31-Mar-2016

Monitoring: 0101 10-Jul-2015  
0101 01-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Region-X, A Quench Company**

Facility ID: 06404646

100 Messina Drive Suite L  
Braintree, MA 02184

Permit: Issued: 12/10/2015 Expires: 01/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101

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

SNC: NO

Inspections: 02-Oct-2015  
31-Mar-2016  
22-Apr-2016

Monitoring: 0101 13-Jun-2016  
0101 14-Jun-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

***River Street Metal Finishing***

Facility ID: 06101856

35 Johnson Lane  
Braintree, MA 02184

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

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

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 02-Oct-2015

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Ryder Transportation Services**

Facility ID: 06102545

285 Wood Road  
Braintree, MA 02184

Permit: Issued: 11/16/2015 Expires: 12/15/2017  
Issued: 12/13/2013 Expires: 12/15/2015 Termination: 11/15/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Truck Washing

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

SNC: NO

Inspections: 14-Jul-2015

Monitoring: 0101 07-Jul-2015  
0101 08-Jul-2015  
0101 02-Mar-2016  
0101 07-Jun-2016  
0101 08-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

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

<u>Permit:</u>	Issued: 11/17/2015	Expires: 12/15/2017		
	Issued: 12/13/2013	Expires: 12/15/2015	Amended: 08/07/2014	Termination: 11/16/2015

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

MWRA Category:      01

<u>Sample Locations:</u>	0101	OTHER_DESC	Metal finishing operation
	0201	OTHER_DESC	Valve test water and parts cleaning baths discharges

Reason for SIU Status:      Is a Categorical Industrial User.

SNC:      NO

Inspections:      22-Sep-2015

<u>Monitoring:</u>	0101	08-Jul-2015
	0101	11-Jan-2016
	0101	12-Jan-2016
	0201	07-Jul-2015
	0201	08-Jul-2015
	0201	11-Jan-2016
	0201	12-Jan-2016
	0201	01-Jun-2016

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

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

Reporting Period 7/1/2015 To 6/30/2016

## 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  
Issued: 04/16/2014 Expires: 06/15/2016 Termination: 06/06/2016

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: 16-Dec-2015

Monitoring: 0201 02-Dec-2015  
0201 03-Dec-2015  
0201 01-Feb-2016  
0201 02-Feb-2016  
0201 14-Apr-2016  
0402 02-Dec-2015  
0402 14-Apr-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Brookline

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

Permit: Issued: 11/24/2015 Expires: 12/15/2017  
Issued: 12/03/2013 Expires: 12/15/2015 Termination: 11/23/2015

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 B Quarter: 3  
F3 Quarter: 3

Inspections: 30-Oct-2015

Monitoring: 0101 24-May-2016  
0101 01-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Burlington

<b>AMRI - Burlington</b>	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  
Issued: 03/29/2016 Expires: 03/15/2021 Termination: 05/18/2016  
Issued: 03/23/2011 Expires: 03/15/2016 Termination: 03/28/2016

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: 22-Jan-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Keurig Green Mountain - Burlington**

Facility ID: 08404160

63 South Avenue  
Burlington, MA 01803

Permit: Issued: 05/02/2014 Expires: 02/15/2018 Amended: 09/24/2015  
Issued: 05/02/2014 Expires: 02/15/2018 Amended: 07/22/2014 Termination: 09/23/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 22-Oct-2015  
05-May-2016  
28-Jun-2016

Monitoring: 0101 09-Nov-2015  
0101 12-Nov-2015  
0101 12-May-2016

Enforcement Actions: 04-Feb-2015 Notice of Violation  
13-May-2015 Notice of Noncompliance  
30-Oct-2015 Extension of NON/OTCA/EO/SOC/NPPR Letter  
07-Apr-2016 Extension of NON/OTCA/EO/SOC/NPPR Letter

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

Reporting Period 7/1/2015 To 6/30/2016

**Lahey Clinic Hospital Inc.**

Facility ID: 08002766

41 Mall Road  
Burlington, MA 01805

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

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 13-Apr-2016

<u>Monitoring:</u>	0101	03-Aug-2015
	0101	04-Aug-2015
	0101	05-Jan-2016
	0101	15-Mar-2016
	0104	04-Aug-2015
	0105	04-Aug-2015
	0201	04-Jan-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

## Cambridge

**ARE Laboratory Specialists LLC - The Science Hotel**

Facility ID: 09102944

790 Memorial Drive  
Cambridge, MA 02139

Permit: Issued: 04/11/2014 Expires: 03/15/2018 Amended: 05/17/2016  
Issued: 04/11/2014 Expires: 03/15/2018 Termination: 05/16/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Lab waste, glassware washing and photo processing.

Reason for SIU Status:

SNC: NO

Inspections: 09-Mar-2016

Monitoring: 0101 01-Dec-2015  
0101 03-Feb-2016  
0101 04-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Biogen Idec MA Inc.**

Facility ID: 09101193

115 Broadway  
Cambridge, MA 02142

<u>Permit:</u>	Issued: 02/01/2016	Expires: 02/15/2020		
	Issued: 03/13/2012	Expires: 02/15/2016	Amended: 07/08/2015	Termination: 01/31/2016
	Issued: 03/13/2012	Expires: 02/15/2016	Amended: 03/17/2014	Termination: 07/07/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Lab sinks, glassware washing and cage washing
	0102	OTHER_DESC	wastewater produced during cogen plant water treatment including car

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

SNC: NO

Inspections: 16-Dec-2015

<u>Monitoring:</u>	0101	22-Jul-2015
	0101	23-Jul-2015
	0101	30-Nov-2015
	0101	01-Dec-2015
	0101	01-Feb-2016
	0101	02-Feb-2016
	0102	22-Jul-2015
	0102	23-Jul-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Biogen Idec MA, Inc.**

Facility ID: 09005998

250 Binney Street  
Cambridge, MA 02142

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 22-Apr-2016

Monitoring: 0101 14-Sep-2015  
0101 15-Sep-2015  
0101 02-Feb-2016  
0101 03-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

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

<u>Permit:</u> Issued: 05/21/2013	Expires: 04/15/2017	Amended: 04/25/2016	
Issued: 05/21/2013	Expires: 04/15/2017		Termination: 04/24/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<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: 04-Apr-2016

<u>Monitoring:</u>	0101	01-Mar-2016
	0101	02-Mar-2016
	0101	03-May-2016
	0201	23-Mar-2016
	0201	24-Mar-2016
	0301	29-Feb-2016
	0301	01-Mar-2016
	0301	03-May-2016
	0301	04-May-2016
	0401	29-Feb-2016
	0401	01-Mar-2016
	0401	03-May-2016
	0401	04-May-2016

<u>Enforcement Actions:</u>	21-Jan-2015	Notice of Violation
	09-Mar-2016	Notice of Violation
	06-Apr-2016	Notice of Violation
	06-Apr-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Cambridge Health Alliance**

Facility ID: 09005730

1493 Cambridge Street  
Cambridge, MA 02139

Permit: Issued: 03/05/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Clinical lab wastewater discharge

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

SNC: NO

Inspections: 04-May-2016

Monitoring:

0101	20-Jul-2015
0101	03-Dec-2015
0101	01-Feb-2016
0101	02-Feb-2016
0101	03-Mar-2016

Enforcement Actions:

11-Mar-2016	Notice of Violation
04-Apr-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**GCP Applied Technologies, Inc.**

Facility ID: 09001993

62 Whittemore Avenue  
Cambridge, MA 02140

Permit: Issued: 09/22/2014 Expires: 09/15/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC R&D can sealing operation  
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: 21-Mar-2016

Monitoring: 0101 05-Jan-2016  
0301 20-Jul-2015  
0301 21-Jul-2015  
0301 07-Jan-2016  
0301 08-Jan-2016

Enforcement Actions: 18-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Harvard - Blackstone Street Station**

Facility ID: 09003701

46 Blackstone Street  
Cambridge, MA 02139

Permit: Issued: 08/26/2015 Expires: 08/15/2017  
Issued: 09/11/2013 Expires: 08/15/2015 Termination: 08/25/2015

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: 13-Jul-2015

Monitoring: 0101 15-Sep-2015  
0101 16-Sep-2015  
0101 23-Dec-2015

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

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

Reporting Period 7/1/2015 To 6/30/2016

**Harvard University - Cambridge Campus**

Facility ID: 09003755

46 Blackstone Street  
Cambridge, MA 02139

<u>Permit:</u>	Issued: 11/05/2015	Expires: 11/15/2017		
	Issued: 01/22/2014	Expires: 11/15/2015	Amended: 07/29/2015	Termination: 11/04/2015
	Issued: 01/22/2014	Expires: 11/15/2015	Amended: 03/17/2014	Termination: 07/28/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES B Quarter: 4

Inspections: 13-Jul-2015  
15-Jul-2015

Monitoring:

0101	02-Sep-2015
0101	03-Feb-2016
0101	04-Feb-2016
0101	14-Mar-2016
0101	15-Mar-2016
0201	01-Sep-2015
0201	02-Sep-2015
0201	03-Feb-2016
0201	04-Feb-2016
0201	05-Feb-2016
0201	14-Mar-2016
0201	15-Mar-2016



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

Reporting Period 7/1/2015 To 6/30/2016

**Harvard University - Cambridge Campus**

Facility ID: 09003755

46 Blackstone Street  
Cambridge, MA 02139

0801	02-Sep-2015
0801	30-Nov-2015
0801	01-Dec-2015
0801	16-Mar-2016
0801	17-Mar-2016
0901	03-Dec-2015
0901	04-Dec-2015
0901	18-Feb-2016
0901	19-Feb-2016
1001	19-Feb-2016
1101	14-Mar-2016
1101	17-Mar-2016
1201	02-Sep-2015
1201	03-Sep-2015
1201	01-Feb-2016
1201	02-Feb-2016
1201	16-Mar-2016
1201	17-Mar-2016
1301	01-Sep-2015
1301	01-Feb-2016
1401	01-Dec-2015
1502	14-Dec-2015
1503	14-Dec-2015
1504	14-Dec-2015
1601	03-Dec-2015
1701	14-Dec-2015
1701	15-Dec-2015
2001	01-Sep-2015
2001	01-Feb-2016
2001	02-Feb-2016
2002	15-Dec-2015

<u>Enforcement Actions:</u>	06-Oct-2014	Notice of Violation
	14-Oct-2014	Notice of Violation
	04-Jun-2015	Notice of Violation
	05-Jan-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Kendall Green Energy, LLC**

Facility ID: 09002256

265 First Street  
Cambridge, MA 02142

Permit: Issued: 06/10/2016 Expires: 06/15/2018  
Issued: 09/22/2014 Expires: 06/15/2016 Termination: 06/09/2016

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 12-Nov-2015

<u>Monitoring:</u>	0202	08-Jul-2015
	0202	09-Jul-2015
	0202	09-Feb-2016
	0202	10-Feb-2016
	0202	22-Mar-2016
	0301	08-Jul-2015
	0301	09-Jul-2015
	0301	16-Dec-2015
	0301	17-Dec-2015
	0301	17-Feb-2016
	0301	22-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**M.I.T. - Central Utility Plant**

Facility ID: 09101084

59 Vassar Street  
Cambridge, MA 02139

Permit: Issued: 11/20/2015 Expires: 10/15/2017  
Issued: 12/04/2013 Expires: 10/15/2015 Termination: 11/19/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 23-Sep-2015

Monitoring:

0101	14-Sep-2015
0101	15-Sep-2015
0101	14-Jan-2016
0101	15-Jan-2016
0101	23-Feb-2016
0101	25-Feb-2016

Enforcement Actions: 13-Oct-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Massachusetts Institute of Technology (MIT)</b>	Facility ID: 09003259
77 Massachusetts Avenue Cambridge, MA 02139	

Permit: Issued: 11/20/2015 Expires: 09/15/2017  
 Issued: 12/10/2013 Expires: 09/15/2015 Amended: 03/17/2014 Termination: 11/19/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 02-Oct-2015

<u>Monitoring:</u>	0201	02-Sep-2015
	0201	03-Sep-2015
	0301	23-Nov-2015
	0301	24-Nov-2015
	0301	17-Mar-2016
	0301	25-Apr-2016
	0301	27-Apr-2016
	0401	01-Sep-2015
	0401	02-Sep-2015
	0401	17-Mar-2016
	0401	06-Apr-2016
	0401	07-Apr-2016
	0401	25-Apr-2016
	0401	26-Apr-2016
	0502	01-Sep-2015
	0502	14-Mar-2016
	0502	15-Mar-2016
	0701	24-Nov-2015
	0702	06-Apr-2016
	0702	07-Apr-2016
	0801	01-Sep-2015
	0801	16-Mar-2016
	0801	17-Mar-2016

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

Reporting Period 7/1/2015 To 6/30/2016

***Massachusetts Institute of Technology (MIT)***

Facility ID: 09003259

77 Massachusetts Avenue  
Cambridge, MA 02139

Enforcement Actions:      13-Jun-2016      Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - North Cambridge Carhouse**

Facility ID: 09102175

2375 Massachusetts Avenue  
Cambridge, MA 02140

Permit: Issued: 03/29/2016 Expires: 04/15/2018  
Issued: 06/10/2014 Expires: 04/15/2016 Termination: 03/28/2016

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: 26-Feb-2016

Monitoring: 0101 22-Oct-2015  
0101 26-Jan-2016  
0101 31-Mar-2016  
0101 10-May-2016

Enforcement Actions: 20-Feb-2015 Notice of Violation  
24-Jul-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Merrimack Pharmaceuticals, Inc.**

Facility ID: 09102923

One Kendall Square Suite B-7201  
Cambridge, MA 02139

Permit: Issued: 12/18/2015 Expires: 09/15/2019  
Issued: 11/16/2011 Expires: 09/15/2015 Amended: 03/17/2014 Termination: 12/17/2015

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

MWRA Category: 02

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 02-Nov-2015

Monitoring: 0101 04-Jan-2016  
0101 05-Jan-2016  
0101 04-May-2016  
0101 05-May-2016

Enforcement Actions: 16-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 09001132

555 Technology Square  
Cambridge, MA 02139

Permit: Issued: 04/28/2016  
Issued: 05/22/2014

Expires: 04/15/2018  
Expires: 04/15/2016

Termination: 04/27/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 25-Mar-2016

<u>Monitoring:</u>	0102	25-Jan-2016
	0104	25-Jan-2016
	0105	26-Jan-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

**Walter J Sullivan Water Purification Facility**

Facility ID: 09101863

250 Fresh Pond Parkway  
Cambridge, MA 02138

Permit: Issued: 06/03/2015 Expires: 05/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 02-May-2016

Monitoring: 0101 16-Sep-2015  
0101 17-Sep-2015  
0101 28-Jan-2016  
0101 21-Mar-2016  
0101 22-Mar-2016  
0102 16-Sep-2015  
0102 22-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Whitehead Institute for Biomedical Research**

Facility ID: 09006332

455 Main Street  
Cambridge, MA 02142

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 20-Apr-2016

<u>Monitoring:</u>	0101	20-Jul-2015
	0101	21-Jul-2015
	0101	30-Nov-2015
	0101	01-Dec-2015
	0101	03-Feb-2016
	0101	04-Feb-2016
	0101	17-Feb-2016
	0101	21-Mar-2016
	0101	22-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Canton

<b><i>Interpolymer Corporation</i></b>	Facility ID: 10100536
200 Dan Road Canton, MA 02021	

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

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

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 27-Aug-2015

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Neponset Street Water Treatment Facility**

Facility ID: 10103713

480 Neponset Street  
Canton, MA 02021

Permit: Issued: 07/02/2013 Expires: 06/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Water treatment plant iron and manganese residuals.

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

SNC: NO

Inspections: 08-Jul-2015  
30-Jul-2015  
26-Aug-2015

Monitoring: 0101 17-Nov-2015  
0101 18-Nov-2015  
0101 24-Mar-2016  
0101 26-Apr-2016  
0101 27-Apr-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Sanofi Pasteur Biologics Company**

Facility ID: 10102853

90 Shawmut Road  
Canton, MA 02021

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

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

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Pharmaceutical manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 30-Jul-2015

Monitoring: 0101 12-Nov-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Charlestown

**MBTA - Charlestown Yard Complex**

Facility ID: 47006019

21 Arlington Avenue  
Charlestown, MA 02129

Permit: Issued: 11/24/2015 Expires: 01/15/2018  
Issued: 09/11/2013 Expires: 09/15/2015 Amended: 03/17/2015 Termination: 11/23/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Bus washing effluent.
	0102	OTHER_DESC	Steam cleaning 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: 07-Oct-2015

<u>Monitoring:</u>	0101	06-Jul-2015
	0101	07-Jul-2015
	0101	08-Jul-2015
	0101	30-Mar-2016
	0101	31-Mar-2016
	0201	30-Mar-2016
	0301	11-May-2016
	0301	18-May-2016

Enforcement Actions: 23-May-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MGH - Lawrence C. Martin Laboratory**

Facility ID: 47007025

13th Street Building 149  
Charlestown, MA 02129

Permit: Issued: 10/06/2015 Expires: 12/15/2017  
Issued: 11/22/2013 Expires: 11/15/2015 Amended: 03/17/2014 Termination: 10/05/2015

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: 15-Mar-2016

Monitoring:

0101	22-Jul-2015
0101	23-Jul-2015
0101	04-Nov-2015
0101	05-Nov-2015
0101	06-Jan-2016
0101	07-Jan-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Chelsea

**Kayem Foods, Inc.**

Facility ID: 11000611

75 Arlington Street  
Chelsea, MA 02150

Permit: Issued: 04/21/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 25-Feb-2016

Monitoring: 0101 29-Feb-2016  
0101 01-Mar-2016

Enforcement Actions: 08-Jul-2014 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

**Peter Pan Bus Lines**

Facility ID: 11103361

333 Third Street  
Chelsea, MA 02150

<u>Permit:</u>	Issued: 07/22/2015	Expires: 07/15/2017	Amended: 02/01/2016	
	Issued: 07/22/2015	Expires: 07/15/2017		Termination: 01/31/2016
	Issued: 04/30/2013	Expires: 06/15/2015		Termination: 07/21/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 OTHER\_DESC Bus washing wastewater

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

SNC: NO

Inspections: 31-Dec-2015  
03-Jun-2016

<u>Monitoring:</u>	0102	23-Feb-2016
	0102	22-Mar-2016
	0102	27-Apr-2016
	0102	01-Jun-2016
	0102	02-Jun-2016

<u>Enforcement Actions:</u>	16-Mar-2016	Notice of Violation
	17-Jun-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**State Garden Inc.**

Facility ID: 11403376

300 Third Street  
Chelsea, MA 02150

Permit: Issued: 02/10/2014 Expires: 08/15/2018 Amended: 03/23/2016  
Issued: 02/10/2014 Expires: 08/15/2018 Termination: 03/22/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations:

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

SNC: NO

Inspections: 18-Aug-2015  
22-Jan-2016

Monitoring: 0103 25-Apr-2016  
0103 26-Apr-2016

Enforcement Actions:

06-Oct-2014	Notice of Violation
08-Oct-2014	Notice of Violation
06-Jan-2015	Notice of Violation
06-Jan-2015	Notice of Violation
13-Feb-2015	Notice of Violation
18-Aug-2015	Notice of Noncompliance
14-Oct-2015	Extension of NON/OTCA/EO/SOC/NPPR Letter
22-Mar-2016	Notice of Violation
07-Jun-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Clinton**

<b>Central Mass Powder Coating, Inc.</b>	Facility ID: 57102782
32 Greeley Street Clinton, MA 01510	

Permit: Issued: 04/28/2016 Expires: 04/15/2021  
Issued: 03/28/2011 Expires: 03/15/2016 Termination: 04/27/2016

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: 06-Apr-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Darmann Abrasive Products, Inc.**

Facility ID: 57006959

100 Sterling Street  
Clinton, MA 01510

Permit: Issued: 03/24/2015 Expires: 01/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 03-Nov-2015  
11-Mar-2016

Monitoring: 0101 04-Aug-2015  
0101 05-Aug-2015  
0101 20-Jan-2016  
0101 16-May-2016  
0101 17-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**The Weetabix Company, Inc.**

Facility ID: 57006979

20 Cameron Street  
Clinton, MA 01510

Permit: Issued: 03/24/2015 Expires: 03/15/2017 Amended: 05/08/2015

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: 01-Apr-2016

Monitoring:

0102	15-Sep-2015
0102	16-Sep-2015
0102	19-Jan-2016
0102	20-Jan-2016

Enforcement Actions: 20-Feb-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Dorchester

**Aggregate Industries Northeast Region**

Facility ID: 48101625

55 Enterprise Street  
Dorchester, MA 02124

Permit: Issued: 08/11/2015 Expires: 10/15/2017  
Issued: 04/29/2013 Expires: 05/15/2015 Amended: 03/17/2014 Termination: 08/10/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES B Quarter: 4

Inspections: 31-Mar-2016

Monitoring: 0101 20-Jul-2015  
0101 21-Jul-2015  
0101 13-Jun-2016  
0101 14-Jun-2016

Enforcement Actions: 07-Jan-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Boston Globe Media Partners, LLC**

Facility ID: 48003652

135 William T Morrissey Boulevard  
Dorchester, MA 02107

Permit: Issued: 03/24/2016 Expires: 07/15/2018  
Issued: 04/11/2014 Expires: 05/15/2016 Termination: 03/23/2016

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 MWRA limits.

SNC: NO

Inspections: 27-Jan-2016  
10-Feb-2016

<u>Monitoring:</u>	0101	14-Sep-2015
	0101	15-Sep-2015
	0102	17-Oct-2015
	0102	02-Apr-2016
	0103	15-Sep-2015

Enforcement Actions: 25-Apr-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 48004545

9 Ansel Road  
Dorchester, MA 02124

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 02-Dec-2015

Monitoring: 0101 15-Sep-2015  
0101 20-Apr-2016

Enforcement Actions: 26-Sep-2014 Notice of Noncompliance



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

Reporting Period 7/1/2015 To 6/30/2016

**Dutch Maid Bakery, Inc.**

Facility ID: 48101125

50 Park Street  
Dorchester, MA 02122

Permit: Issued: 11/16/2015 Expires: 12/15/2017  
Issued: 12/02/2013 Expires: 09/15/2015 Termination: 11/15/2015

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: 26-Aug-2015

Monitoring: 0103 22-Feb-2016  
0103 04-May-2016  
0201 22-Feb-2016  
0201 05-May-2016

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

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - Codman Yard**

Facility ID: 48102660

375 Gallivan Boulevard  
Dorchester, MA 02124

Permit: Issued: 03/18/2016  
Issued: 02/25/2014

Expires: 05/15/2018  
Expires: 02/15/2016

Termination: 03/17/2016

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: 12-Nov-2015

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Unifirst Corporation**

Facility ID: 48003934

78 -80 East Cottage Street  
Dorchester, MA 02125

Permit: Issued: 06/07/2016 Expires: 09/15/2018  
Issued: 04/30/2014 Expires: 05/15/2016 Termination: 06/06/2016

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: 16-Dec-2015

Monitoring: 0101 15-Sep-2015  
0101 23-Feb-2016  
0101 20-Apr-2016

Enforcement Actions: 16-May-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 08/19/2016 Expires: 11/15/2018  
 Issued: 09/22/2014 Expires: 10/15/2016 Termination: 08/18/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Lab wastewater
	0102	OTHER_DESC	Lab wastewater
	0201	OTHER_DESC	Lab wastewater
	0202	OTHER_DESC	Teaching laboratories
	0204	Process Wastewater - Unregulated	Lab wastewater
	0301	OTHER_DESC	cage washer

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

SNC: YES F3 Quarter: 3

Inspections: 14-Jun-2016

<u>Monitoring:</u>	0101	21-Sep-2015
	0101	23-Sep-2015
	0102	22-Sep-2015
	0102	23-Sep-2015
	0102	25-Apr-2016
	0102	26-Apr-2016
	0201	21-Sep-2015
	0201	22-Sep-2015
	0201	27-Jan-2016
	0201	28-Jan-2016
	0202	22-Sep-2015
	0202	27-Jan-2016
	0202	28-Jan-2016
	0202	28-Jan-2016
	0202	25-Feb-2016
	0202	15-Mar-2016
	0202	28-Mar-2016
	0202	04-Apr-2016
	0202	05-Apr-2016
	0204	27-Jan-2016
	0204	28-Jan-2016
	0204	26-Apr-2016
	0301	23-Sep-2015
	0301	26-Apr-2016

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

Reporting Period 7/1/2015 To 6/30/2016

**University of Massachusetts, Boston**

Facility ID: 48100569

100 Morrissey Boulevard  
Dorchester, MA 02125-3393

<u>Enforcement Actions:</u>	05-Aug-2014	Administrative Settlement
	17-Oct-2014	Notice of Violation
	01-Jul-2015	Notice of Violation
	02-Jul-2015	Notice of Violation
	28-Aug-2015	Notice of Violation
	08-Mar-2016	Notice of Violation
	05-Apr-2016	Notice of Violation
	29-Apr-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## East Boston

**Massachusetts Port Authority - Green Bus Depot**

Facility ID: 49403923

23 Lovell Street  
East Boston, MA 02128

Permit: Issued: 01/05/2015 Expires: 11/15/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated bus washing

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

SNC: NO

Inspections: 27-Apr-2016

<u>Monitoring:</u>	0101	26-Aug-2015
	0101	27-Aug-2015
	0101	03-Mar-2016
	0101	04-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - Orient Heights Maintenance Facility**

Facility ID: 49003659

34 Barnes Avenue  
East Boston, MA 02128

Permit: Issued: 06/06/2016  
Issued: 05/29/2014

Expires: 05/15/2018  
Expires: 05/15/2016

Termination: 06/05/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated train washing

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

SNC: NO

Inspections: 07-Apr-2016

<u>Monitoring:</u>	0102	23-Mar-2016
	0102	17-Jun-2016
	0102	20-Jun-2016
	0102	21-Jun-2016
	0102	28-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Sterling Suffolk Racecourse, LLC**

Facility ID: 49403698

525 McClellan Highway  
East Boston, MA 02128

Permit: Issued: 12/29/2014 Expires: 12/15/2016

National Pretreatment Categorical Standards: 09-Apr-2012 to 412.16 A Feedlots

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC concentrated animal feeding operation (horse manure, feed & bedding)

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

SNC: NO

Inspections: 07-Apr-2016

Monitoring: 0101 09-Jul-2015  
0101 22-Mar-2016

Enforcement Actions: 18-Mar-2015 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

**Everett**

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

Permit: Issued: 11/06/2012 Expires: 10/15/2017

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

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 08-Jan-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Boston Coach Corporation**

Facility ID: 13101160

69 Norman Street  
Everett, MA 02149

Permit: Issued: 05/20/2014

Expires: 07/15/2016

Termination: 03/09/2016

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Unregulated Vehicle washing

Reason for SIU Status:

SNC: NO

Inspections: 22-Jul-2015  
05-Nov-2015  
29-Feb-2016

Monitoring: 0101 29-Jul-2015  
0101 30-Jul-2015  
0101 22-Feb-2016  
0101 23-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 13102507

39 Rover Street  
Everett, MA 02149

Permit: Issued: 02/26/2016 Expires: 01/15/2018  
Issued: 03/06/2014 Expires: 01/15/2016 Amended: 02/23/2015 Termination: 02/25/2016

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: 07-Dec-2015

Monitoring: 0101 23-Feb-2016  
0101 25-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Duncan Galvanizing Corporation**

Facility ID: 13000624

69 Norman Street  
Everett, MA 02149

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

<u>National Pretreatment Categorical Standards:</u>	17-Dec-1991	to	420.115 K Iron and Steel Manufacturing
	17-Dec-1991	to	420.125 L Iron and Steel Manufacturing
	17-Dec-1991	to	420.95 I Iron and Steel Manufacturing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 24-Mar-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**ExxonMobil Corporation**

Facility ID: 13000389

52 Beacham Street  
Everett, MA 02149

Permit: Issued: 12/09/2015  
Issued: 12/12/2013

Expires: 12/15/2017  
Expires: 12/15/2015

Termination: 12/08/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Pretreated tank bottom water and South Tank Farm out of service bunt

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

SNC: NO

Inspections: 05-Nov-2015  
13-May-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 11/16/2015 Expires: 09/15/2017  
 Issued: 09/11/2013 Expires: 09/15/2015 Amended: 02/23/2015 Termination: 11/15/2015

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

Inspections: 27-Aug-2015

Monitoring: 0201 28-Jul-2015  
 0201 30-Jul-2015  
 0201 23-Feb-2016  
 0201 22-Mar-2016  
 0202 02-Sep-2015

Enforcement Actions: 13-Apr-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA Everett Shops**

Facility ID: 13006006

80 Broadway  
Everett, MA 02149

Permit: Issued: 06/24/2015 Expires: 07/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 26-Jan-2016

Monitoring: 0101 30-Jun-2015  
0101 15-Oct-2015  
0101 23-Feb-2016

Enforcement Actions: 08-Jan-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**The Leavitt Corporation**

Facility ID: 13000351

100 Santilli Highway  
Everett, MA 02149

Permit: Issued: 01/04/2016 Expires: 11/15/2017  
Issued: 11/22/2013 Expires: 11/15/2015 Amended: 01/30/2014 Termination: 01/03/2016

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: 28-Jul-2015  
09-Dec-2015

Monitoring: 0201 14-Oct-2015  
0201 15-Oct-2015  
0201 20-Oct-2015  
0201 21-Oct-2015  
0201 02-Mar-2016

Enforcement Actions: 09-Oct-2014 Notice of Violation  
12-Nov-2014 Penalty Assessment Notice  
13-Nov-2014 Supplemental Order to Comply  
23-Dec-2015 Administrative Settlement



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

Reporting Period 7/1/2015 To 6/30/2016

**Whidden Memorial Hospital c/o Cambridge Health Alliance**

Facility ID: 13006521

96 -103 Garland Street  
Everett, MA 02149

Permit: Issued: 12/11/2012 Expires: 12/15/2016 Amended: 06/25/2014

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: 16-Sep-2015

Monitoring: 0202 05-Nov-2015  
0202 02-Feb-2016  
0601 05-Nov-2015  
0601 01-Feb-2016  
0601 02-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Framingham

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

Permit: Issued: 01/05/2015 Expires: 11/15/2016

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: 12-Aug-2015  
15-Sep-2015

Monitoring: 0101 15-Jul-2015  
0101 18-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Genzyme Corporation**

Facility ID: 14103408

49 & 55 New York Avenue  
Framingham, MA 01701

Permit: Issued: 11/24/2015 Expires: 10/15/2017  
Issued: 12/02/2013 Expires: 10/15/2015 Amended: 03/17/2014 Termination: 11/23/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Lab wastewater from biomedical research

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

SNC: NO

Inspections: 01-Oct-2015

Monitoring:

0101	03-Aug-2015
0101	04-Aug-2015
0101	04-Apr-2016
0101	05-Apr-2016
0101	16-May-2016
0101	17-May-2016
0101	13-Jun-2016
0101	20-Jun-2016
0101	21-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Genzyme, a Sanofi Company</b>	Facility ID: 14100249
76 New York Avenue Framingham, MA 01701	

Permit: Issued: 06/29/2016 Expires: 06/15/2018  
 Issued: 06/24/2014 Expires: 06/15/2016 Amended: 07/08/2015 Termination: 06/28/2016  
 Issued: 06/24/2014 Expires: 06/15/2016 Termination: 07/07/2015

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: YES F3 Quarter: 3

Inspections: 12-May-2016

<u>Monitoring:</u>	0101	16-Nov-2015
	0101	17-Nov-2015
	0101	10-Feb-2016
	0101	11-Feb-2016
	0102	10-Feb-2016
	0104	16-Nov-2015
	0104	17-Nov-2015
	0105	19-Aug-2015
	0106	18-Nov-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Metrowest Medical Center - Framingham Union Hospital**

Facility ID: 14005736

115 Lincoln Street  
Framingham, MA 01702

Permit: Issued: 06/30/2014 Expires: 06/15/2018 Amended: 02/05/2016  
Issued: 06/30/2014 Expires: 06/15/2018 Termination: 02/04/2016

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  
0302 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 04-Dec-2015

Monitoring: 0201 05-Aug-2015  
0201 06-Aug-2015  
0301 05-Aug-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Nestlé Waters North America***

Facility ID: 14101520

105 Pennsylvania Avenue  
Framingham, MA 01701

<u>Permit:</u>	Issued: 06/07/2016	Expires: 05/15/2020		
	Issued: 05/15/2012	Expires: 05/15/2016	Amended: 11/05/2015	Termination: 06/06/2016
	Issued: 05/15/2012	Expires: 05/15/2016		Termination: 11/04/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	CMF & RO reject
		Process Wastewater - Unregulated	Bottling processes

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

SNC: NO

Inspections: 02-Sep-2015  
29-Mar-2016

<u>Monitoring:</u>	0101	15-Sep-2015
	0101	21-Apr-2016

<u>Enforcement Actions:</u>	19-May-2015	Notice of Violation
	04-Nov-2015	Administrative Settlement

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

Reporting Period 7/1/2015 To 6/30/2016

<b>P.P. Manufacturing Corporation</b>	Facility ID: 14102115
175 Crossing Boulevard Suite 200 Framingham, MA 01702	

<u>Permit:</u>	Issued: 10/20/2014	Expires: 08/15/2018	Amended: 03/18/2016
	Issued: 10/20/2014	Expires: 08/15/2018	Amended: 11/17/2014
			Termination: 03/17/2016

<u>National Pretreatment Categorical Standards:</u>	26-Oct-2012	to	439.17 A Pharmaceutical Manufacturing
	26-Oct-2012	to	439.27 B Pharmaceutical Manufacturing

MWRA Category: 02

<u>Sample Locations:</u>	0101	Process Wastewater - Regulated	mfg. of veterinary biologics (PPM)
		Process Wastewater - Unregulated	ww from LFB-USA

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 26-May-2016  
15-Jun-2016

<u>Monitoring:</u>	0101	03-Aug-2015
	0101	23-Mar-2016
	0101	04-Apr-2016

<u>Enforcement Actions:</u>	28-Jul-2014	Notice of Violation
	24-Mar-2015	Notice of Violation
	26-Mar-2015	Notice of Noncompliance
	15-May-2015	Extension of NON/OTCA/EO/SOC/NPPR Letter
	22-Sep-2015	Returned to Permit Letter
	22-Oct-2015	Notice of Violation
	04-Jan-2016	Notice of Violation
	11-Jan-2016	Notice of Violation
	22-Feb-2016	Notice of Violation
	14-Apr-2016	Notice of Violation
	08-Jun-2016	Notice of Violation
	15-Jun-2016	Notice of Noncompliance

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 04/02/2014 Expires: 02/15/2018 Amended: 06/07/2016  
Issued: 04/02/2014 Expires: 02/15/2018 Amended: 06/03/2015 Termination: 06/06/2016

National Pretreatment Categorical Standards: 15-Mar-2002 to 414.85 H Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Mfg. of gene sequencing polymers

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 17-Mar-2016

Monitoring: 0101 13-Apr-2016  
0101 16-Jun-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

## Holbrook

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

Permit: Issued: 02/01/2013 Expires: 11/15/2016 Amended: 11/22/2013

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: 12-Aug-2015

Monitoring: 0101 12-Jan-2016  
0101 13-Jan-2016  
0101 07-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***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: 27-Aug-2015

Monitoring: 0101 12-Jan-2016  
0101 13-Jan-2016  
0101 22-Feb-2016  
0101 07-Jun-2016

Enforcement Actions: 10-Nov-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Jamaica Plain

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

Permit: Issued: 10/27/2015 Expires: 12/15/2017  
Issued: 09/11/2013 Expires: 10/15/2015 Amended: 03/17/2014 Termination: 10/26/2015

### 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: 09-Mar-2016

<u>Monitoring:</u>	0101	01-Sep-2015
	0101	09-May-2016
	0101	10-May-2016
	0201	01-Sep-2015
	0201	30-Nov-2015
	0201	10-May-2016
	0202	01-Sep-2015
	0202	10-May-2016
	0203	01-Sep-2015
	0203	30-Nov-2015
	0203	10-May-2016

Enforcement Actions: 07-Oct-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 51006016

305 South Street  
Jamaica Plain, MA 02130

Permit: Issued: 05/01/2013 Expires: 05/15/2017

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: 1

Inspections: 01-Mar-2016

Monitoring:

0104	08-Jul-2015
0104	09-Jul-2015
0104	17-Feb-2016
0104	18-Feb-2016
0104	25-Apr-2016
0104	26-Apr-2016

Enforcement Actions:

22-Sep-2014	Notice of Violation
23-Mar-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - Arborway Maintenance**

Facility ID: 51102177

3550 Washington Street  
Jamaica Plain, MA 02130

Permit: Issued: 03/24/2016 Expires: 06/15/2018  
Issued: 03/19/2014 Expires: 04/15/2016 Termination: 03/23/2016

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: 18-Feb-2016

Monitoring: 0101 09-Jul-2015  
0101 25-Apr-2016  
0101 26-Apr-2016  
0101 24-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Lexington

**BAE Systems - Electronic Solutions**

Facility ID: 17001160

2 Forbes Road Building 1  
Lexington, MA 02421

Permit: Issued: 06/17/2015 Expires: 06/15/2019

National Pretreatment Categorical Standards: 24-May-2007 to 469.18 A Electrical and Electronic Components

MWRA Category: 02

Sample Locations: 0115 Process Wastewater - Regulated Semiconductor manufacturing, research, and development wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 05-May-2016

Monitoring: 0115 21-Jan-2016  
0115 11-Apr-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 17100088

244 Wood Street  
Lexington, MA 02420

Permit: Issued: 06/30/2015 Expires: 07/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Microelectronics research and development laboratories
	0102	OTHER_DESC	Microelectronics research and development laboratories
	0103	OTHER_DESC	Microelectronics research and development & biological research labo
	0104	OTHER_DESC	Microelectronics research and development laboratories

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 25-May-2016

<u>Monitoring:</u>	0101	11-Aug-2015
	0101	12-Aug-2015
	0102	12-Aug-2015
	0103	12-Aug-2015
	0103	13-Aug-2015
	0103	19-Jan-2016
	0103	20-Jan-2016
	0104	13-Aug-2015
	0104	14-Aug-2015
	0104	19-Jan-2016
	0104	20-Jan-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Shire Human Genetic Therapies, Inc.**

Facility ID: 17403364

400 Shire Way  
Lexington, MA 02421

Permit: Issued: 03/25/2014 Expires: 03/15/2018 Amended: 11/16/2015  
Issued: 03/25/2014 Expires: 03/15/2018 Termination: 11/15/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Process wastewater from biopharmaceutical manufacturing facility  
0102 OTHER\_DESC after passification skid

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

SNC: NO

Inspections: 09-May-2016

Monitoring: 0101 10-Aug-2015  
0101 11-Aug-2015  
0101 20-Jan-2016  
0101 21-Jan-2016  
0101 16-Feb-2016  
0101 17-Feb-2016  
0101 18-May-2016  
0102 14-Oct-2015

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

## Malden

**F.M. Callahan & Son, Inc.**

Facility ID: 18005023

22 Sharon Street  
Malden, MA 02148

Permit: Issued: 05/19/2015 Expires: 06/15/2017

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: 08-Mar-2016

Monitoring: 0101 28-Jul-2015  
0101 16-Sep-2015  
0101 12-Jan-2016  
0102 28-Jul-2015  
0102 16-Sep-2015

Enforcement Actions: 09-Jul-2014 Notice of Violation  
08-Aug-2014 Notice of Violation  
27-Feb-2015 Notice of Violation  
24-Nov-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 08/26/2015 Expires: 09/15/2017  
 Issued: 10/22/2013 Expires: 09/15/2015 Termination: 08/25/2015

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 Batch treated cyanide wastes prior to discharge through clarifier.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 23-Jul-2015

Monitoring: 0101 26-Aug-2015  
 0101 13-Jan-2016  
 0101 01-Mar-2016

Enforcement Actions: 05-Dec-2014 Notice of Violation  
 24-Mar-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Mattapan

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

Permit: Issued: 12/03/2013 Expires: 10/15/2017 Amended: 03/17/2014

National Pretreatment Categorical Standards: 24-Jun-2008 to 439.26 B Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Production of Monoclonal Antibodies  
0201 OTHER\_DESC R&D and Manufacturing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 14-Dec-2015

Monitoring: 0101 02-Sep-2015  
0101 03-Sep-2015  
0101 01-Dec-2015  
0201 02-Sep-2015  
0201 03-Sep-2015  
0201 01-Dec-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Medford

<b>Boston Group</b>	Facility ID: 19000222
400 Riverside Avenue Medford, MA 02155	

Permit: Issued: 12/09/2015 Expires: 09/15/2020  
Issued: 01/28/2011 Expires: 10/15/2015 Termination: 12/08/2015

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: 01-Oct-2015

Monitoring:

Enforcement Actions: 21-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA Fellsway Bus Garage**

Facility ID: 19007805

447 Salem Street  
Medford, MA 02155

Permit: Issued: 03/31/2015 Expires: 04/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 08-Dec-2015

Monitoring: 0101 26-Aug-2015  
0101 20-Oct-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA Wellington Carhouse**

Facility ID: 19101411

37 Revere Beach Parkway  
Medford, MA 02155

Permit: Issued: 07/24/2015 Expires: 09/15/2017  
Issued: 02/01/2013 Expires: 03/15/2015 Termination: 07/23/2015

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: 08-Dec-2015

Monitoring: 0101 30-Jun-2015  
0101 27-Aug-2015  
0101 18-May-2016  
0101 25-May-2016

Enforcement Actions: 14-Jul-2015 Notice of Violation  
08-Jun-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

<u>Permit:</u>	Issued: 07/29/2015	Expires: 08/15/2017	Amended: 08/19/2016
	Issued: 07/29/2015	Expires: 08/15/2017	Termination: 08/18/2016
	Issued: 11/22/2013	Expires: 11/15/2015	Amended: 03/17/2014
			Termination: 07/28/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Lab wastewater from Pearson & Michaels Building's discharge.
	0301	OTHER_DESC	Lab wastewater from the biology labs in the Barnum Building.
	0601	OTHER_DESC	Chemical engineering and optics lab wastewater discharge.
	0801	Process Wastewater - Unregulated	Physics labs

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

SNC: YES B Quarter: 1

Inspections: 24-Sep-2015  
18-May-2016  
22-Jun-2016

<u>Monitoring:</u>	0201	16-Sep-2015
	0201	17-Sep-2015
	0201	23-Feb-2016
	0301	03-Feb-2016
	0301	16-Mar-2016
	0301	13-Jun-2016
	0601	15-Sep-2015
	0601	16-Sep-2015
	0601	22-Feb-2016
	0601	24-Feb-2016
	0701	23-Feb-2016
	0801	22-Feb-2016

<u>Enforcement Actions:</u>	11-Mar-2016	Notice of Violation
	08-Apr-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Melrose

<b>Churchill Corporation</b>	Facility ID: 20000775
344 Franklin Street Melrose, MA 02176	

Permit: Issued: 02/01/2016 Expires: 03/15/2020  
Issued: 02/21/2014 Expires: 01/15/2016 Termination: 01/31/2016

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: 06-Jan-2016

Monitoring: 0101 12-Jan-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

**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: 20-Oct-2015

Monitoring:

0101	03-Feb-2016
0101	04-Feb-2016
0101	14-Mar-2016
0101	15-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Natick

**Metrowest Medical Center - Leonard Morse Hospital**

Facility ID: 22005741

67 Union Street  
Natick, MA 01760

Permit: Issued: 08/26/2016  
Issued: 09/30/2014

Expires: 07/15/2018  
Expires: 07/15/2016

Termination: 08/25/2016

### National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated  
0103 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 11-May-2016

Monitoring: 0102 01-Sep-2015  
0102 07-Apr-2016  
0103 03-Sep-2015  
0103 22-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Sigma-Aldrich Research Biochemicals, Inc.***

Facility ID: 22007332

1 -3 Strathmore Road  
Natick, MA 01760

Permit: Issued: 10/01/2015 Expires: 08/15/2019  
Issued: 09/02/2011 Expires: 08/15/2015 Amended: 12/12/2013 Termination: 09/30/2015

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: 06-May-2016

Monitoring: 0101 17-Nov-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**U.S. Army Soldier Systems Center**

Facility ID: 22001808

10 General Greene Avenue  
Natick, MA 01760

Permit: Issued: 05/05/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0501 Process Wastewater - Unregulated  
0601 Process Wastewater - Unregulated  
0801 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 20-May-2016

Monitoring: 0501 23-Sep-2015  
0501 24-Sep-2015  
0501 20-Jan-2016  
0501 22-Mar-2016  
0501 23-Mar-2016  
0601 19-Nov-2015  
0801 24-Sep-2015

Enforcement Actions: 09-Dec-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Needham

<b>Burrall Corporation</b>	Facility ID: 23002853
116 Gould Street Needham, MA 02494	

Permit: Issued: 05/19/2015 Expires: 01/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Tumbling and deburring effluent

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

SNC: YES A Quarter: 4  
B Quarter: 4

Inspections: 22-Jul-2015  
08-Jun-2016

Monitoring:

0101	30-Nov-2015
0101	01-Dec-2015
0101	15-Mar-2016
0101	16-Mar-2016
0101	16-May-2016
0101	17-May-2016
0101	19-May-2016
0101	25-May-2016
0101	26-May-2016

Enforcement Actions:

03-Oct-2014	Notice of Violation
22-Dec-2015	Notice of Violation
23-Feb-2016	Notice of Violation
22-Jun-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Celldex Therapeutics, Inc.**

Facility ID: 23100233

119 Fourth Avenue  
Needham, MA 02494

Permit: Issued: 03/29/2016 Expires: 04/15/2020  
Issued: 03/13/2012 Expires: 04/15/2016 Termination: 03/28/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0103 OTHER\_DESC Pharmaceutical R&D laboratories and animal cagewasher.

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

SNC: NO

Inspections: 22-Jul-2015

Monitoring: 0103 18-Feb-2016  
0103 19-Feb-2016  
0103 17-May-2016  
0103 18-May-2016

Enforcement Actions: 29-Feb-2016 Notice of Noncompliance

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

Reporting Period 7/1/2015 To 6/30/2016

**Coca-Cola Refreshments USA, Inc.**

Facility ID: 23002824

9 B Street  
Needham, MA 02494

Permit: Issued: 03/23/2016 Expires: 04/15/2018  
Issued: 04/30/2014 Expires: 04/15/2016 Termination: 03/22/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Production and bottling of soft drinks  
Process Wastewater - Unregulated Production and bottling of soft drinks

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

SNC: NO

Inspections: 28-Oct-2015

Monitoring: 0101 24-Aug-2015  
0101 25-Aug-2015  
0101 16-May-2016  
0101 17-May-2016

Enforcement Actions: 21-Jun-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Facility ID: 23002892

135 Crescent Road  
Needham, MA 02494

Permit: Issued: 06/30/2015 Expires: 08/15/2017

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal finishing of aluminum and brass parts.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 06-Apr-2016

<u>Monitoring:</u>	0101	25-Aug-2015
	0101	26-Aug-2015
	0101	17-Feb-2016
	0101	18-Feb-2016
	0101	17-May-2016
	0101	18-May-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

## Newton

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

<u>Permit:</u>	Issued: 08/11/2015	Expires: 07/15/2017	Amended: 03/18/2016
	Issued: 08/11/2015	Expires: 07/15/2017	Termination: 03/17/2016
	Issued: 12/04/2013	Expires: 07/15/2015	Termination: 08/10/2015

<u>National Pretreatment Categorical Standards:</u>	26-Jun-2007	to	421.115 K Nonferrous Metals Manufacturing
	26-Jun-2007	to	471.54 E Nonferrous Metals Forming and Metal Powders

MWRA Category: 01

<u>Sample Locations:</u>	0102	Process Wastewater - Unregulated	Ta powder washing operations
	0103	Process Wastewater - Unregulated	Ion exchange regenerant
	0301	Process Wastewater - Unregulated	Lab (glassware/cleaning bath) sink discharge
	0401	Process Wastewater - Regulated	leaching of tantalum powder with hydrogen peroxide and H2SO4
	0602	Process Wastewater - Regulated	(n) large, medium, small Billcos washing units, intermediate mill ultrasc
		Process Wastewater - Regulated	(t) water jet cutter
		Process Wastewater - Regulated	(w) tubing ultrasonic test, tubing hydrostatic test, disc ultrasonic test
		Process Wastewater - Regulated	(o) large, medium, small Billcos, intermediate mill ultrasonic rinsing uni
	0603	Process Wastewater - Unregulated	wastewater from Ta milled products
	0901		

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 21-Sep-2015  
12-Feb-2016  
18-Feb-2016

<u>Monitoring:</u>	0102	11-Jan-2016
	0103	04-Apr-2016
	0301	12-Jan-2016
	0401	12-Jan-2016
	0602	12-Jan-2016
	0603	12-Jan-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA Riverside Carhouse**

Facility ID: 24003508

325 Grove Street  
Newton, MA 02165

Permit: Issued: 09/09/2015  
Issued: 09/26/2013

Expires: 08/15/2017  
Expires: 08/15/2015

Termination: 09/08/2015

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: 03-Mar-2016

Monitoring: 0101 23-Feb-2016  
0101 30-Mar-2016

Enforcement Actions: 08-Jan-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Permit: Issued: 04/11/2016 Expires: 03/15/2018  
 Issued: 04/02/2014 Expires: 03/15/2016 Amended: 08/20/2014 Termination: 04/10/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Hospital laboratory wastewater
	0102	Process Wastewater - Unregulated	
	0133	Process Wastewater - Unregulated	
	0135	Process Wastewater - Unregulated	
	0136	Process Wastewater - Unregulated	A steam sterilizer
	0137	Process Wastewater - Unregulated	
	0138	Process Wastewater - Unregulated	2 sonic baths
	0139	Process Wastewater - Unregulated	1 sonic bath on left side & endoscope processor
	0140	Process Wastewater - Unregulated	bank of 3 sinks
	0141	Process Wastewater - Unregulated	bank of 3 sinks
	0142	Process Wastewater - Unregulated	
	0143	Process Wastewater - Unregulated	
	0144	Process Wastewater - Unregulated	
	0145	Process Wastewater - Unregulated	
	0146	Process Wastewater - Unregulated	
	0147	Process Wastewater - Unregulated	
	0149	Process Wastewater - Unregulated	

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

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

Inspections: 03-Feb-2016  
 03-Jun-2016

Monitoring: 0101 26-Oct-2015  
 0101 27-Oct-2015  
 0101 05-Jan-2016  
 0101 06-Jan-2016  
 0102 04-Jan-2016  
 0102 05-Jan-2016  
 0102 16-Mar-2016  
 0102 17-Mar-2016  
 0133 26-Oct-2015  
 0133 27-Oct-2015

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

Reporting Period 7/1/2015 To 6/30/2016

**Newton-Wellesley Hospital**

Facility ID: 24005761

2014 Washington Street  
Newton, MA 02462

0135	28-Oct-2015
0136	04-Nov-2015
0136	07-Jan-2016
0137	28-Oct-2015
0137	05-Nov-2015
0137	07-Jan-2016
0138	27-Oct-2015
0139	27-Oct-2015
0139	07-Jan-2016
0140	02-Nov-2015
0140	07-Jan-2016
0141	02-Nov-2015
0142	04-Nov-2015
0142	05-Nov-2015
0143	03-Nov-2015
0144	03-Nov-2015
0145	04-Nov-2015
0145	05-Nov-2015
0146	04-Nov-2015
0146	01-Feb-2016
0146	02-Feb-2016
0147	04-Nov-2015
0147	06-Jan-2016

<u>Enforcement Actions:</u>	14-May-2015	Notice of Violation
	24-Nov-2015	Notice of Violation
	21-Jan-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Norwood

<b>Absolute Metal Finishing, Inc.</b>	Facility ID: 25100244
90 Morse Street Norwood, MA 02062	

Permit: Issued: 08/24/2015 Expires: 09/15/2017  
Issued: 10/29/2013 Expires: 09/15/2015 Termination: 08/23/2015

National Pretreatment Categorical Standards: 03-Aug-2007 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal finishing operations  
0102 OTHER\_DESC cyanide treatment

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 1  
B Quarter: 2

Inspections: 27-Jul-2015  
11-May-2016

Monitoring: 0101 29-Jul-2015  
0101 16-Nov-2015  
0101 17-Nov-2015  
0101 11-Jan-2016  
0101 12-Jan-2016  
0102 29-Jul-2015  
0102 11-Jan-2016

Enforcement Actions: 07-Nov-2014 Notice of Violation  
15-Apr-2015 Notice of Noncompliance  
08-Oct-2015 Returned to Permit Letter  
25-Jan-2016 Notice of Violation  
10-Feb-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**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: 0103

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1

Inspections: 07-Aug-2015  
13-Aug-2015  
22-Sep-2015

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Home Market Foods, Inc.**

Facility ID: 25103149

140 Morgan Drive  
Norwood, MA 02062

Permit: Issued: 09/24/2015 Expires: 10/15/2017  
Issued: 11/25/2013 Expires: 10/15/2015 Termination: 09/23/2015

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: 01-Sep-2015

Monitoring: 0101 28-Sep-2015  
0101 29-Sep-2015

Enforcement Actions: 02-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Steel Art Co., Inc.**

Facility ID: 25403864

189 Dean Street  
Norwood, MA 02062

Permit: Issued: 06/22/2016  
Issued: 10/05/2012

Expires: 06/15/2021  
Expires: 08/15/2016

Termination: 06/21/2016

National Pretreatment Categorical Standards: 01-Jul-2012 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Aug-2015  
20-May-2016

Monitoring:

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

**TecMark Plating**

Facility ID: 25003993

61 Endicott Street Building #5  
Norwood, MA 02062

Permit: Issued: 08/03/2015  
Issued: 09/11/2013

Expires: 08/15/2017  
Expires: 08/15/2015

Termination: 08/02/2015

National Pretreatment Categorical Standards: 02-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Circuit manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 13-Jul-2015

Monitoring: 0101 10-Feb-2016  
0101 31-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Tyco Electronics Corporation***

Facility ID: 25102934

63 Nahatan Street  
Norwood, MA 02062

Permit: Issued: 04/22/2015 Expires: 04/15/2017

National Pretreatment Categorical Standards: 03-Apr-2002 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated metal finishing  
0102 Cyanide Waste Stream Cyanide finishing processes which result in wastewater that is treated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 22-Sep-2015

Monitoring: 0101 28-Jul-2015  
0101 29-Jul-2015  
0101 11-Jan-2016  
0101 12-Jan-2016  
0102 27-Jul-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**United Parcel Service**

Facility ID: 25007452

1045 University Avenue  
Norwood, MA 02062

Permit: Issued: 09/08/2016  
Issued: 10/05/2012

Expires: 09/15/2020  
Expires: 09/15/2016

Termination: 09/07/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Water from washing truck exteriors.

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

SNC: YES F3 Quarter: 3

Inspections: 07-Oct-2015

Monitoring: 0101 28-Jul-2015  
0101 29-Jul-2015  
0101 10-Feb-2016

Enforcement Actions: 09-Jun-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Quincy

<b>City of Quincy DPW (Truck Wash Facility)</b>	Facility ID: 26404189
55 -R Sea Street Quincy, MA 02169	

Permit: Issued: 09/24/2015 Expires: 10/15/2017  
Issued: 10/11/2013 Expires: 10/15/2015 Termination: 09/23/2015

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: 19-Aug-2015  
20-Aug-2015

Monitoring: 0101 23-Feb-2016  
0101 21-Apr-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - Quincy Bus Garage**

Facility ID: 26101131

954 Hancock Street  
Quincy, MA 02169

Permit: Issued: 06/11/2015 Expires: 07/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Bus washing

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

SNC: NO

Inspections: 09-May-2016

Monitoring:

0101	27-Oct-2015
0101	08-Dec-2015
0101	27-Jan-2016
0101	22-Feb-2016
0101	23-Feb-2016

Enforcement Actions: 13-Jul-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Quincy Auto Auction**

Facility ID: 26103080

196 Ricciuti Drive  
Quincy, MA 02169

Permit: Issued: 03/23/2015 Expires: 04/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Vehicle Washing with detergent

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

SNC: NO

Inspections: 20-Apr-2016

Monitoring: 0101 24-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**South Shore Plating Co., Inc.**

Facility ID: 26005040

28 Forest Avenue  
Quincy, MA 02169

Permit: Issued: 04/15/2015 Expires: 03/15/2017

National Pretreatment Categorical Standards: 10-Jul-1992 to 413.14 A Electroplating

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal Finishing Operation

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 09-Nov-2015

Monitoring: 0101 23-Feb-2016  
0101 04-May-2016  
0101 01-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

<b><i>Twin Rivers Technologies Manufacturing Corporation</i></b>	Facility ID: 26101157
780 Washington Street Quincy, MA 02169	

Permit: Issued: 01/05/2016 Expires: 11/15/2017  
 Issued: 01/02/2014 Expires: 11/15/2015 Termination: 01/04/2016

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.

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

SNC: NO

Inspections: 01-Oct-2015

Monitoring: 0101 21-Jul-2015  
 0101 22-Jul-2015  
 0101 26-Oct-2015  
 0101 27-Oct-2015

Enforcement Actions: 07-Jul-2014 Stipulated Penalties under Agreement  
 16-Jul-2014 Notice of Violation  
 06-Nov-2014 Notice of Violation  
 04-Dec-2014 Stipulated Penalties under Agreement  
 30-Oct-2015 Notice of Violation  
 07-Apr-2016 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

## Randolph

***Accurate Metal Finishing, Inc.***

Facility ID: 27001200

414 South Street  
Randolph, MA 02368

Permit: Issued: 11/20/2014 Expires: 09/15/2016

National Pretreatment Categorical Standards: 14-Jun-2002 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Metal Finishing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 16-Jul-2015

<u>Monitoring:</u>	0101	23-Jul-2015
	0101	12-Jan-2016
	0101	13-Jan-2016
	0101	11-Feb-2016
	0101	27-Apr-2016
	0101	28-Apr-2016

<u>Enforcement Actions:</u>	13-Mar-2015	Notice of Violation
	20-Mar-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Atrenne Inc. Computing Solutions**

Facility ID: 27009143

358 North Street  
Randolph, MA 02368

Permit: Issued: 03/16/2011

Expires: 03/15/2016

Termination: 01/19/2016

National Pretreatment Categorical Standards:

01-Jan-1993 to  
01-Jan-1993 to

433.15 A Metal Finishing  
467.35 C Aluminum Forming

MWRA Category: 04

Sample Locations: 0106

Reason for SIU Status:

SNC: NO

Inspections: 07-Jan-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**BFI Waste Systems of North America, Inc.**

Facility ID: 27007148

62 Johnson Drive  
Randolph, MA 02368

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Landfill leachate.

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

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

Inspections: 12-Apr-2016

<u>Monitoring:</u>	0101	23-Jul-2015
	0101	24-Jul-2015
	0101	11-Nov-2015
	0101	12-Nov-2015
	0101	30-Mar-2016
	0101	31-Mar-2016
	0101	09-May-2016
	0101	10-May-2016
	0101	16-May-2016
	0101	17-May-2016

Enforcement Actions: 18-Mar-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

***Flexcon Industries***

Facility ID: 27007231

300 Pond Street  
Randolph, MA 02368

Permit: Issued: 02/13/2013 Expires: 03/15/2017

National Pretreatment Categorical Standards: 01-Jul-1990 to 433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Phosphating Line

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 24-Sep-2015

Monitoring:

0101	21-Jul-2015
0101	16-Nov-2015
0101	17-Nov-2015
0101	19-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Trelleborg Offshore Boston, Inc.**

Facility ID: 27101860

24 Teed Drive  
Randolph, MA 02368

Permit: Issued: 08/26/2015 Expires: 10/15/2017  
Issued: 11/22/2013 Expires: 10/15/2015 Termination: 08/25/2015

National Pretreatment Categorical Standards: 20-Mar-1997 to 463.16 A Plastics Molding and Forming  
20-Mar-1997 to 463.999 A Plastics Molding and Forming

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Acid cleaning and water rinsing of sodium silicate glass microspheres.

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

SNC: NO

Inspections: 04-Aug-2015

Monitoring: 0101 23-Jul-2015  
0101 25-Apr-2016  
0101 26-Apr-2016

Enforcement Actions: 05-Dec-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Revere

<b>New England Confectionery Company, Inc.</b>	Facility ID: 29102881
135 American Legion Highway Revere, MA 02151	

Permit: Issued: 03/24/2016 Expires: 03/15/2018  
Issued: 05/13/2014 Expires: 03/15/2016 Amended: 05/29/2015 Termination: 03/23/2016

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 B Quarter: 3  
B Quarter: 4

Inspections: 13-Jul-2015  
23-Dec-2015  
08-Jan-2016  
02-Feb-2016  
26-May-2016  
31-May-2016

Monitoring: 0101 03-Aug-2015  
0101 04-Aug-2015  
0101 26-Aug-2015  
0101 27-Aug-2015  
0101 25-Jan-2016  
0101 26-Jan-2016  
0101 09-Mar-2016  
0101 10-Mar-2016

Enforcement Actions: 09-Dec-2014 Notice of Violation  
29-Jan-2015 Notice of Violation  
30-Jan-2015 Notice of Violation  
05-Feb-2015 Notice of Violation  
06-Mar-2015 Notice of Violation  
30-Mar-2015 Notice of Violation  
06-Apr-2015 Notice of Violation  
28-Apr-2015 Notice of Violation  
13-Jul-2015 Notice of Violation  
15-Jul-2015 Notice of Violation  
10-Aug-2015 Notice of Violation  
12-Feb-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

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

Reporting Period 7/1/2015 To 6/30/2016

**Roxbury**

<b>BWSC Truck Wash Facility</b>	Facility ID: 54404742
980 Harrison Avenue Roxbury, MA 02119	

Permit: Issued: 04/19/2016 Expires: 02/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated truck washing

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

SNC: NO

Inspections: 15-Jan-2016

Monitoring:

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

***MBTA Southampton Street Maintenance Facility***

Facility ID: 54103220

240 Southampton Street  
Roxbury, MA 02118

Permit: Issued: 06/08/2015 Expires: 06/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC bus washing

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

SNC: NO

Inspections: 06-May-2016  
03-Jun-2016  
15-Jun-2016

Monitoring: 0101 07-Jul-2015  
0101 18-Nov-2015  
0101 29-Feb-2016  
0101 01-Mar-2016  
0101 17-Mar-2016  
0101 01-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***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: 25-May-2016

<u>Monitoring:</u>	0101	08-Apr-2016
	0103	17-Feb-2016
	0103	18-Feb-2016
	0103	02-Mar-2016
	0103	03-Mar-2016
	0201	17-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**United Rentals (North America), Inc.**

Facility ID: 54102393

133 Southampton Street  
Roxbury, MA 02118

Permit: Issued: 06/10/2016  
Issued: 06/04/2014

Expires: 06/15/2018  
Expires: 06/15/2016

Termination: 06/09/2016

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: 20-May-2016

Monitoring: 0201 09-Jul-2015  
0201 24-Sep-2015  
0201 02-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Somerville

<b>Angelica Corporation</b>	Facility ID: 30103290
30 Innerbelt Road Somerville, MA 02143	

Permit: Issued: 03/31/2015 Expires: 02/15/2019

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: 18-Sep-2015

Monitoring: 0101 20-Oct-2015  
0101 23-Feb-2016

Enforcement Actions: 02-Jun-2015 Notice of Violation  
05-Aug-2015 Notice of Violation  
02-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Keolis Commuter Services, LLC**

Facility ID: 30102003

70 Rear Third Avenue  
Somerville, MA 02143

Permit: Issued: 03/31/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 01-Mar-2016

Monitoring: 0101 05-Nov-2015  
0101 10-May-2016

Enforcement Actions: 18-Nov-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Royal Hospitality Services, Inc.**

Facility ID: 30007496

520 Columbia Street  
Somerville, MA 02143

Permit: Issued: 04/11/2014 Expires: 04/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 11-Mar-2016

Monitoring: 0101 27-Aug-2015  
0101 25-Feb-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Tracer Technologies, Inc.***

Facility ID: 30006705

20 Assembly Square Drive  
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: 09-Mar-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## South Boston

<b>City of Boston (CMF Truck Wash)</b>	Facility ID: 55404485
400 Frontage Road Room 222 South Boston, MA 02118	

Permit: Issued: 03/16/2015 Expires: 03/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated truck washing

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

SNC: YES A Quarter: 1  
B Quarter: 1  
F3 Quarter: 1  
B Quarter: 2  
A Quarter: 4  
B Quarter: 4

Inspections: 23-Oct-2015  
18-Nov-2015  
13-Apr-2016

Monitoring: 0101 08-Mar-2016

Enforcement Actions: 15-Mar-2016 Notice of Violation  
12-Apr-2016 Notice of Violation  
03-Jun-2016 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

**Great Eastern Seafood**

Facility ID: 55002326

14 Food Mart Road  
South Boston, MA 02118

Permit: Issued: 08/16/2013 Expires: 08/15/2018 Amended: 02/19/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated fish processing

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

SNC: NO

Inspections: 23-Oct-2015

Monitoring:

0101	15-Sep-2015
0101	16-Sep-2015
0101	29-Feb-2016
0101	01-Mar-2016
0101	31-May-2016
0101	01-Jun-2016

Enforcement Actions:

09-Oct-2014	Penalty Assessment Notice
27-May-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Legal Sea Foods, Inc.**

Facility ID: 55103189

One Seafood Way  
South Boston, MA 02210

Permit: Issued: 10/27/2015 Expires: 10/15/2019  
Issued: 11/04/2011 Expires: 10/15/2015 Termination: 10/26/2015

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Fish processing, soup/chowder manufacturing, facility wash

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

SNC: NO

Inspections: 09-Sep-2015

Monitoring: 0101 14-Sep-2015  
0101 17-Sep-2015  
0101 01-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Mass Bay Brewing Company**

Facility ID: 55006785

306 Northern Avenue  
South Boston, MA 02210

Permit: Issued: 02/26/2013 Expires: 02/15/2018 Amended: 06/10/2014

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated Cleaning and Sterilizing Ops.

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

SNC: NO

Inspections: 03-Feb-2016

Monitoring:

0101	23-Sep-2015
0101	24-Sep-2015
0101	31-May-2016
0101	01-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Massachusetts Department of Transportation (S.Bos VB #1&amp;5)</b>	Facility ID: 55103065
55 Dorchester Avenue Building 1 South Boston, MA 02127	

<u>Permit:</u>	Issued: 01/08/2016	Expires: 12/15/2019		
	Issued: 06/08/2010	Expires: 04/15/2014	Amended: 05/18/2012	Termination: 01/07/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in
	0201	OTHER_DESC	Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in

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

SNC: NO

Inspections: 18-Sep-2015

<u>Monitoring:</u>	0101	19-May-2016
	0101	25-May-2016
	0101	01-Jun-2016
	0101	08-Jun-2016
	0201	01-Jun-2016
	0201	08-Jun-2016
	0201	22-Jun-2016

<u>Enforcement Actions:</u>	30-Dec-2015	Notice of Violation
	21-Jun-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**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  
Issued: 06/08/2010 Expires: 04/15/2014 Amended: 05/18/2012 Termination: 01/07/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER\_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in

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

SNC: NO

Inspections: 18-Sep-2015

Monitoring: 0101 15-Oct-2015  
0101 19-May-2016  
0101 08-Jun-2016

Enforcement Actions: 02-Jul-2014 Notice of Violation  
27-May-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**MBTA - Cabot Yard**

Facility ID: 55100009

275 Dorchester Avenue  
South Boston, MA 02127

Permit: Issued: 10/27/2015  
Issued: 11/22/2013

Expires: 11/15/2017  
Expires: 10/15/2015

Termination: 10/26/2015

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: YES A Quarter: 1  
B Quarter: 1

Inspections: 17-Sep-2015

Monitoring: 0101 23-Oct-2015  
0101 24-Oct-2015  
0101 15-Mar-2016  
0101 16-Mar-2016  
0201 10-Dec-2015  
0201 14-Mar-2016  
0201 15-Mar-2016  
0201 18-Mar-2016  
0201 19-Mar-2016  
0201 16-Apr-2016

Enforcement Actions: 13-Apr-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**National Railroad Passenger Corporation (Amtrak)**

Facility ID: 55007691

2 Frontage Road  
South Boston, MA 02118

Permit: Issued: 09/02/2015 Expires: 08/15/2017  
Issued: 09/11/2013 Expires: 08/15/2015 Termination: 09/01/2015

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: 25-Aug-2015

Monitoring: 0101 15-Sep-2015  
0101 02-Mar-2016  
0101 03-Mar-2016  
0101 05-Apr-2016  
0101 06-Apr-2016

Enforcement Actions: 17-Jul-2015 Notice of Noncompliance

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

Reporting Period 7/1/2015 To 6/30/2016

***New England Crab Company, Inc.***

Facility ID: 55103001

6 Foodmart Road  
South Boston, MA 02118

Permit: Issued: 09/09/2015  
Issued: 11/12/2013

Expires: 08/15/2017  
Expires: 08/15/2015

Termination: 09/08/2015

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: 18-Aug-2015

<u>Monitoring:</u>	0101	14-Sep-2015
	0101	15-Sep-2015
	0101	31-May-2016
	0101	01-Jun-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

**North Coast Seafoods**

Facility ID: 55002026

5 Drydock Avenue  
South Boston, MA 02210

Permit: Issued: 11/16/2015 Expires: 11/15/2017  
Issued: 11/12/2013 Expires: 10/15/2015 Termination: 11/15/2015

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 02-Oct-2015

Monitoring: 0101 14-Sep-2015  
0101 15-Sep-2015  
0101 01-Mar-2016  
0101 02-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**TEI Biosciences, Inc.**

Facility ID: 55101116

7 Elkins Street  
South Boston, MA 02127

Permit: Issued: 03/31/2015 Expires: 03/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Lab and tissue manufacturing effluent

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

SNC: NO

Inspections: 27-Jan-2016

Monitoring: 0101 27-Aug-2015  
0101 14-Apr-2016  
0101 31-May-2016

Enforcement Actions: 30-Dec-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**The Gillette Company, LLC**

Facility ID: 55001985

One Gillette Park  
South Boston, MA 02127-1096

Permit: Issued: 08/19/2016 Expires: 08/15/2018  
Issued: 09/03/2014 Expires: 08/15/2016 Termination: 08/18/2016

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0105 OTHER\_DESC aqueous blade washer  
1201 OTHER\_DESC razor blade washing and strip cleaning operations

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

SNC: NO

Inspections: 22-Jun-2016

Monitoring: 0105 24-Sep-2015  
0105 02-Jun-2016  
1201 24-Sep-2015

Enforcement Actions: 12-Sep-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Vertex Pharmaceuticals, Inc.**

Facility ID: 55404075

1 Harbor Street  
South Boston, MA 02210

Permit: Issued: 11/20/2013 Expires: 10/15/2017 Amended: 08/24/2015  
Issued: 11/20/2013 Expires: 10/15/2017 Amended: 05/21/2015 Termination: 08/23/2015

National Pretreatment Categorical Standards: 01-Oct-2013 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated R&D and QC lab

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 13-Apr-2016

Monitoring: 0101 08-Oct-2015

Enforcement Actions: 28-May-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Stoughton**

<b>Honorcraft, LLC</b>	Facility ID: 32005369
292 A Page Street Stoughton, MA 02072	

Permit: Issued: 07/24/2015 Expires: 07/15/2020  
Issued: 09/16/2010 Expires: 09/15/2015 Termination: 07/23/2015

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: 28-Apr-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Tradebe Treatment and Recycling of Stoughton, LLC</b>	Facility ID: 32004859
441 R Canton Street Stoughton, MA 02072	

Permit: Issued: 05/15/2015 Expires: 04/15/2017

National Pretreatment Categorical Standards: 01-Mar-2009 to 437.47 D Centralized Waste Treatment

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC Hazardous and non-hazardous 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: 18-Feb-2016

<u>Monitoring:</u>	0101	20-Jul-2015
	0101	21-Jul-2015
	0101	23-Jul-2015
	0101	28-Oct-2015
	0101	05-Jan-2016
	0101	29-Mar-2016
	0101	26-Apr-2016

<u>Enforcement Actions:</u>	13-Nov-2014	Notice of Violation
	11-Dec-2014	Notice of Violation
	09-Jan-2015	Notice of Violation
	16-Mar-2015	Notice of Violation
	10-Jun-2015	Notice of Violation
	11-Jun-2015	Notice of Violation
	01-Jul-2015	Notice of Violation
	25-Jan-2016	Notice of Violation
	13-May-2016	Notice of Violation
	23-May-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Wakefield

<b>Xyleco, Inc</b>	Facility ID: 33404577
360 Audubon Road Wakefield, MA 01880	

Permit: Issued: 10/06/2015 Expires: 08/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER\_DESC R&D and pilot production of sugar and sugar derivatives.

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

SNC: NO

Inspections: 17-Jul-2015  
10-May-2016

Monitoring: 0101 14-Apr-2016  
0101 12-May-2016  
0101 23-Jun-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Walpole

<b>Hollingsworth &amp; Vose Company</b>	Facility ID: 34001921
112 Washington Street Walpole, MA 02032	

Permit: Issued: 03/18/2015 Expires: 02/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated wastewater from paper manufacturing

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

SNC: NO

Inspections: 03-Nov-2015

<u>Monitoring:</u>	0101	24-Aug-2015
	0101	25-Aug-2015
	0101	28-Mar-2016
	0101	29-Mar-2016

Enforcement Actions: 05-Mar-2015 Notice of Violation



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

Reporting Period 7/1/2015 To 6/30/2016

## Waltham

<b>Acton Metal Processing Corporation</b>	Facility ID: 35004598
41 Athletic Field Road Waltham, MA 02451	

Permit: Issued: 06/10/2016 Expires: 06/15/2018  
Issued: 06/23/2014 Expires: 06/15/2016 Termination: 06/09/2016

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: 24-Mar-2016

Monitoring: 0101 28-Jul-2015  
0101 14-Oct-2015

Enforcement Actions: 03-Feb-2015 Notice of Violation  
12-Mar-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Beaver-Visitec International, Inc.**

Facility ID: 35005174

411 Waverley Oaks Road Building 2 / suite229  
Waltham, MA 02452

Permit: Issued: 10/17/2014 Expires: 10/15/2016

National Pretreatment Categorical Standards: 18-Mar-2011 to 463.15 A Plastics Molding and Forming

MWRA Category: 01

Sample Locations: 0106 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 13-May-2016

Monitoring:

0106	27-Jul-2015
0106	29-Jul-2015
0106	13-Oct-2015
0106	14-Oct-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Brandeis University**

Facility ID: 35005368

415 South Street  
Waltham, MA 02454

Permit: Issued: 03/17/2015

Expires: 01/15/2017

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	General science and biochem labs on the top three floors of Kosow
	0103	OTHER_DESC	Chemistry, Biology, Life Science and Physics Laboratories
	0104	OTHER_DESC	Biology Laboratories
	0105	OTHER_DESC	Animal care facility
	0107	OTHER_DESC	Basic Medical Science Laboratories
	0108	Process Wastewater - Unregulated	
	0109	Process Wastewater - Unregulated	

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

SNC: NO

Inspections: 27-May-2016

<u>Monitoring:</u>	0101	16-Sep-2015
	0101	20-Apr-2016
	0103	16-Nov-2015
	0103	17-Nov-2015
	0103	14-Mar-2016
	0103	15-Mar-2016
	0103	29-Mar-2016
	0104	16-Sep-2015
	0104	19-Apr-2016
	0104	20-Apr-2016
	0105	18-Nov-2015
	0105	21-Apr-2016
	0107	16-Sep-2015
	0107	16-Nov-2015
	0107	17-Nov-2015
	0107	20-Apr-2016
	0107	21-Apr-2016
	0108	18-Nov-2015
	0108	21-Apr-2016
	0109	17-Nov-2015
	0109	18-Nov-2015
	0109	19-Apr-2016
	0109	20-Apr-2016

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

Reporting Period 7/1/2015 To 6/30/2016

**Brandeis University**

Facility ID: 35005368

415 South Street  
Waltham, MA 02454

<u>Enforcement Actions:</u>	10-Nov-2014	Notice of Violation
	14-Mar-2016	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Giner, Inc.**

Facility ID: 35004157

89 Rumford Avenue  
Waltham, MA 02466

Permit: Issued: 12/18/2015 Expires: 12/15/2019  
Issued: 10/27/2011 Expires: 11/15/2015 Amended: 03/04/2015 Termination: 12/17/2015

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: 02-Oct-2015

Monitoring: 0101 30-Jul-2015  
0101 22-Feb-2016  
0101 07-Apr-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Light Metal Platers LLC**

Facility ID: 35004626

70 Clematis Avenue  
Waltham, MA 02453

Permit: Issued: 03/06/2014 Expires: 02/15/2016

National Pretreatment Categorical Standards: 07-Apr-2009 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated  
0102 Cyanide Waste Stream

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 02-Sep-2015  
03-Feb-2016

Monitoring: 0101 28-Jul-2015  
0101 30-Jul-2015  
0101 14-Oct-2015  
0101 23-Feb-2016  
0101 24-Feb-2016

Enforcement Actions: 29-Dec-2014 Notice of Violation  
27-Aug-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Nova Biomedical Corporation**

Facility ID: 35006361

200 Prospect Street  
Waltham, MA 02454

Permit: Issued: 11/20/2014 Expires: 10/15/2016

National Pretreatment Categorical Standards: 21-May-2010 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated  
Process Wastewater - Unregulated  
0105 Process Wastewater - Unregulated  
0107

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 03-Dec-2015  
21-Mar-2016

Monitoring: 0101 01-Sep-2015  
0101 01-Dec-2015  
0101 05-Apr-2016  
0105 01-Sep-2015  
0105 01-Dec-2015  
0105 23-Dec-2015  
0105 05-Apr-2016  
0105 06-Apr-2016  
0105 07-Apr-2016

Enforcement Actions: 27-Feb-2015 Notice of Violation  
03-Dec-2015 Penalty Assessment Notice  
03-Dec-2015 Supplemental Order to Comply  
26-May-2016 Returned to Permit Letter

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

Reporting Period 7/1/2015 To 6/30/2016

**Plating for Electronics, Inc.**

Facility ID: 35006562

94 Calvary Street  
Waltham, MA 02453

Permit: Issued: 02/01/2016 Expires: 12/15/2017  
Issued: 03/06/2014 Expires: 12/15/2015 Termination: 01/31/2016

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: 18-Sep-2015

Monitoring:

0101	14-Oct-2015
0101	23-Feb-2016
0101	24-Feb-2016
0101	25-Feb-2016
0101	30-Mar-2016
0102	30-Jul-2015
0102	15-Oct-2015

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

***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: 24-Mar-2016  
25-Mar-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Watertown**

<b>Charles River Automotive</b>	Facility ID: 36301678
594 Pleasant Street Watertown, MA 02472	

Permit: Issued: 05/02/2012 Expires: 03/15/2016 Termination: 04/20/2016

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0102 OTHER\_DESC hand car wash

Reason for SIU Status:

SNC: YES F3 Quarter: 3

Inspections: 24-Nov-2015

Monitoring:

Enforcement Actions: 20-Oct-2014 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR

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

Reporting Period 7/1/2015 To 6/30/2016

## West Roxbury

<b>VA Boston Healthcare System</b>	Facility ID: 56005702
1400 VFW Parkway West Roxbury, MA 02132	

Permit: Issued: 06/11/2015 Expires: 07/15/2019 Amended: 08/02/2016  
 Issued: 06/11/2015 Expires: 07/15/2019 Termination: 08/01/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Clinical and research labs.
	0102	OTHER_DESC	Clinical and research labs.
	0103	Process Wastewater - Unregulated	Surgical instrument cleaning
	0104	Process Wastewater - Unregulated	Animal Cage Washer
	0105	Process Wastewater - Unregulated	Sterilizer, Building 21

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

SNC: NO

Inspections: 20-Apr-2016

<u>Monitoring:</u>	0101	01-Sep-2015
	0101	16-Mar-2016
	0101	17-Mar-2016
	0102	01-Sep-2015
	0102	16-Mar-2016
	0102	17-Mar-2016
	0103	02-Sep-2015
	0103	03-Sep-2015
	0104	03-Sep-2015
	0105	03-Sep-2015

<u>Enforcement Actions:</u>	25-Sep-2014	Extension of NON/OTCA/EO/SOC/NPPR Letter
	09-Apr-2015	Other
	30-Apr-2015	Returned to Permit Letter
	24-Jun-2015	Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Westwood

<b>Romanow Container</b>	Facility ID: 38101644
346 University Avenue Westwood, MA 02090	

Permit: Issued: 01/05/2015 Expires: 01/15/2017

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-Nov-2015

<u>Monitoring:</u>	0101	20-Jan-2016
	0101	21-Jan-2016
	0101	28-Mar-2016
	0101	31-Mar-2016
	0101	11-May-2016
	0101	12-May-2016

Enforcement Actions: 14-Oct-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

## Weymouth

<b>Calpine Fore River Energy Center, LLC</b>	Facility ID: 39102547
9 Bridge Street North Weymouth, MA 02191	

Permit: Issued: 08/26/2015 Expires: 08/15/2017  
Issued: 09/20/2013 Expires: 08/15/2015 Termination: 08/25/2015

National Pretreatment Categorical Standards: 21-May-2007 to 423.17 N/A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated power plant discharge

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 22-Jul-2015

Monitoring: 0101 27-Oct-2015  
0101 18-May-2016  
0101 19-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**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: 25-Sep-2015

<u>Monitoring:</u>	0501	26-Oct-2015
	0501	27-Oct-2015
	0601	14-Jan-2016
	0701	26-Oct-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Wilmington**

<b>Allcoat Technology, Inc.</b>	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: 22-Apr-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**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: 19-May-2016

Monitoring: 0101 29-Sep-2015  
0105 28-Sep-2015  
0105 29-Sep-2015

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

<b>Charles River Laboratories</b>	Facility ID: 40000924
251 Ballardvale Street Wilmington, MA 01887	

<u>Permit:</u>	Issued: 08/26/2016	Expires: 07/15/2020	
	Issued: 10/17/2014	Expires: 07/15/2016	Amended: 03/23/2016
	Issued: 10/17/2014	Expires: 07/15/2016	Termination: 08/25/2016
			Termination: 03/22/2016

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0501	OTHER_DESC	cage washers, autoclave, and dishwasher
	1101	Process Wastewater - Unregulated	diagnostic labs

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

<u>SNC:</u>	YES	F3	Quarter: 2
	B		Quarter: 3

Inspections: 30-Jul-2015  
09-Feb-2016

<u>Monitoring:</u>	0501	04-Aug-2015
	0501	05-Aug-2015
	0501	16-Jun-2016
	0901	04-Aug-2015
	1001	03-Aug-2015
	1101	04-Aug-2015
	1101	12-May-2016

Enforcement Actions: 17-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**DSM Coating Resins Inc.**

Facility ID: 40004688

730 Main Street  
Wilmington, MA 01887

Permit: Issued: 09/08/2016 Expires: 08/15/2018  
Issued: 08/20/2014 Expires: 08/15/2016 Termination: 09/07/2016

National Pretreatment Categorical Standards: 29-Jan-1993 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers  
29-Jan-1993 to 414.55 E Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated Process wastewater from organic coating, resin, and chemical manufa

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 02-Jun-2016

Monitoring: 0101 18-Feb-2016  
0101 29-Mar-2016  
0101 09-May-2016  
0101 10-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Koch Membrane Systems, Inc.**

Facility ID: 40000409

850 Main Street  
Wilmington, MA 01887

Permit: Issued: 08/11/2015 Expires: 07/15/2017  
Issued: 11/12/2013 Expires: 07/15/2015 Amended: 05/19/2015 Termination: 08/10/2015

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: 13-May-2016

Monitoring:

0103	28-Mar-2016
0103	29-Mar-2016
0103	13-Apr-2016
0103	14-Apr-2016

Enforcement Actions: 26-Nov-2014 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Lubrizol Advanced Materials, Inc.**

Facility ID: 40103056

207 Lowell Street  
Wilmington, MA 01887

Permit: Issued: 05/21/2015 Expires: 05/15/2019 Amended: 08/02/2016  
Issued: 05/21/2015 Expires: 05/15/2019 Amended: 06/16/2015 Termination: 08/01/2016

National Pretreatment Categorical Standards: 08-May-2007 to 414.55 E Organic Chemicals, Plastics, and  
Synthetic Fibers  
08-May-2007 to 463.15 A Plastics Molding and Forming

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Polyurethane pellets contact cooling wastewater  
0102 Process Wastewater - Regulated Polyurethane tubing contact cooling wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 15-Apr-2016

Monitoring: 0101 19-Jan-2016  
0101 20-Jan-2016  
0101 30-Mar-2016  
0101 12-Apr-2016  
0101 13-Apr-2016  
0101 11-May-2016  
0101 01-Jun-2016  
0102 29-Sep-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Metrigraphics, LLC**

Facility ID: 40000600

50 Concord Street  
Wilmington, MA 01887

Permit: Issued: 06/25/2015

Expires: 07/15/2019

Termination: 06/05/2016

National Pretreatment Categorical Standards:

22-Jan-2008 to

433.17 A Metal Finishing

MWRA Category: 02

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 20-May-2016

<u>Monitoring:</u>	0101	08-Jul-2015
	0101	22-Jan-2016
	0101	02-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Scully Signal Company***

Facility ID: 40003195

70 Industrial Way  
Wilmington, MA 01887

Permit: Issued: 06/11/2014 Expires: 05/15/2019

National Pretreatment Categorical Standards: 26-Jun-1992 to 464.45 D Metal Molding and Casting

MWRA Category: 04

Sample Locations: 0103

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 19-Apr-2016

Monitoring:

Enforcement Actions: 01-Jun-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Tecomet</b>	Facility ID: 40005637
115 Eames Street Wilmington, MA 01887	

Permit: Issued: 06/06/2016 Expires: 05/15/2020  
Issued: 05/19/2014 Expires: 05/15/2016 Termination: 06/05/2016

National Pretreatment Categorical Standards:

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

Sample Locations:

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: 05-Apr-2016

Monitoring:

0104	20-Jan-2016
0104	21-Jan-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

<b>Textron Systems Corporation</b>	Facility ID: 40004795
201 Lowell Street Wilmington, MA 01887	

Permit: Issued: 05/24/2016 Expires: 05/15/2018  
 Issued: 05/22/2014 Expires: 03/15/2016 Amended: 03/10/2015 Termination: 05/23/2016

National Pretreatment Categorical Standards: 01-Jun-2005 to 433.17 A Metal Finishing  
 01-Jun-2005 to 469.18 A Electrical and Electronic Components

MWRA Category: 01

Sample Locations: 0106 Process Wastewater - Regulated Detector Fabrication rinse water  
 Process Wastewater - Regulated Detector Fabrication rinse water  
 0108 Process Wastewater - Regulated Printed Wire Board Assembly wash and rinse water  
 0109

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 24-Mar-2016

Monitoring: 0106 16-Feb-2016  
 0108 17-Feb-2016  
 0108 31-Mar-2016

Enforcement Actions: 10-Oct-2014 Other  
 10-Oct-2014 Penalty Assessment Notice



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

Reporting Period 7/1/2015 To 6/30/2016

**Winchester**

<b><i>Ceramic to Metal Seals, Inc.</i></b>	Facility ID: 41403622
33 East Street Winchester, MA 01890	

Permit: Issued: 05/09/2016 Expires: 04/15/2021  
Issued: 07/12/2011 Expires: 05/15/2016 Termination: 05/08/2016

National Pretreatment Categorical Standards: 25-May-2011 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 14-Apr-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Olympic Systems Corporation***

Facility ID: 41007116

15 Lowell Avenue  
Winchester, MA 01890

Permit: Issued: 01/16/2016 Expires: 01/15/2021

National Pretreatment Categorical Standards: 17-Dec-1991 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 05-Jan-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

## Woburn

**Aero Brazing Corp.**

Facility ID: 43003757

223 New Boston Street  
Woburn, MA 01801

Permit: Issued: 06/07/2016 Expires: 06/15/2018  
Issued: 05/20/2014 Expires: 06/15/2016 Termination: 06/06/2016

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: 05-May-2016

Monitoring: 0101 08-Jul-2015  
0101 29-Mar-2016  
0101 14-Apr-2016

Enforcement Actions: 18-May-2015 Stipulated Penalties under Agreement  
22-Mar-2016 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Davol Inc. (A Subsidiary of C.R. Bard, Inc.)**

Facility ID: 43100484

160 New Boston Street  
Woburn, MA 01801

Permit: Issued: 04/11/2014 Expires: 03/15/2018

National Pretreatment Categorical Standards: 21-Sep-2001 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0102  
0103 OTHER\_DESC Equipment cleaning wastewater

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 04-Sep-2015

Monitoring: 0103 12-May-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Epic Technologies Inc.***

Facility ID: 43101471

500 W Cummings Park Suite 6950  
Woburn, MA 01801

Permit: Issued: 09/24/2015  
Issued: 11/22/2013

Expires: 10/15/2017  
Expires: 10/15/2015

Termination: 09/23/2015

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: 26-Aug-2015

Monitoring: 0101 15-Apr-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Herley Industries, Inc.***

Facility ID: 43005100

10 Sonar Drive  
Woburn, MA 01801

Permit: Issued: 05/09/2013 Expires: 03/15/2018

National Pretreatment Categorical Standards: 04-May-2001 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0105

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 18-Feb-2016

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Horn Pond Water Treatment Plant**

Facility ID: 43103716

5 Cove Street  
Woburn, MA 01801

Permit: Issued: 12/04/2015 Expires: 12/15/2017  
Issued: 12/20/2013 Expires: 11/15/2015 Termination: 12/03/2015

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: 27-Oct-2015

Monitoring: 0101 28-Sep-2015  
0101 21-Jan-2016  
0101 07-Apr-2016  
0102 06-Jul-2015  
0102 07-Jul-2015  
0102 30-Mar-2016  
0102 31-Mar-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***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: 21-Jul-2015

Monitoring: 0101 22-Jan-2016

Enforcement Actions:



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

Reporting Period 7/1/2015 To 6/30/2016

**Janis Research Company, Inc.**

Facility ID: 43404134

225 Wildwood Avenue  
Woburn, MA 01801

Permit: Issued: 10/10/2013 Expires: 07/15/2018

National Pretreatment Categorical Standards: 19-Jul-2013 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101 OTHER\_DESC Non-dishcarging fed cat

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 02-Sep-2015

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

***Kraft Foods Group, Inc.***

Facility ID: 43000395

7 Hill Street  
Woburn, MA 01801

Permit: Issued: 06/11/2015  
Issued: 06/11/2015

Expires: 04/15/2017

Amended: 04/11/2016

Termination: 04/29/2016

Termination: 04/10/2016

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 28-Jan-2016  
19-Apr-2016

Monitoring: 0101 05-Aug-2015  
0101 06-Aug-2015

Enforcement Actions: 18-Feb-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Parker Hannifin - Chomerics Division**

Facility ID: 43005063

8 Commonwealth Avenue  
Woburn, MA 01801

Permit: Issued: 06/03/2015 Expires: 06/15/2017

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: 11-May-2016

Monitoring: 0106 26-Jan-2016

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Skyworks Solutions, Inc.**

Facility ID: 43001045

20 Sylvan Road  
Woburn, MA 01801

Permit: Issued: 06/04/2014 Expires: 07/15/2018

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: 30-Mar-2016  
01-Apr-2016

Monitoring: 0101 06-Jul-2015  
0101 07-Jul-2015  
0101 12-Apr-2016  
0101 13-Apr-2016

Enforcement Actions: 29-Sep-2015 Notice of Violation

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

Reporting Period 7/1/2015 To 6/30/2016

**Tecomet, Inc.**

Facility ID: 43101316

170 New Boston Street  
Woburn, MA 01801

Permit: Issued: 06/17/2015 Expires: 07/15/2017

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: 08-Apr-2016

Monitoring: 0101 20-Oct-2015  
0101 26-Jan-2016  
0101 14-Apr-2016  
0102 29-Sep-2015

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Winfield Brooks Company Inc.**

Facility ID: 43004753

70 Conn@Fowle Street  
Woburn, MA 01801

Permit: Issued: 01/18/2013 Expires: 01/15/2018

National Pretreatment Categorical Standards: 29-May-1992 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 22-Sep-2015

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2015 To 6/30/2016

**Data Source:**

FISCAL\_YEAR

**Parameters:**

Fiscal\_Year: 2016

## Appendix B

### Non-SIU Permitted Industrial Users

Includes:

- Permit Category
- Sample Location Description
  - Sampling Requirements
  - Discharge Violations
  - Enforcement Actions



## KEY to Appendix B

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**Industry:**

**Industry address:**

**#:** *Permit number*   **Category:** *MWRA category-see description of MWRA categories below*

**Current Sampling Requirements:** *sample location numbers and descriptions; current permit sampling requirements (frequency and parameter)*

**Discharge Violations:** *Discharge violations occurring during the fiscal year: sample date, parameter, test result and MWRA limit*

**Enforcement Actions:** *Enforcement actions taken during the fiscal year: enforcement action Date and description*

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**Notes:** This appendix lists all non-significant industrial users which were permitted during the year. 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 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
A B Biosciences, Inc. 214 Lincoln Street Suite 402 Allston, MA 02134 #: 44403264 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Doubletree Guest Suites Hotel 400 Soldiers Field Road Allston, MA 02134 #: 44101792 Category: 02	0101 Quarterly	WASTEWATER FROM WASHING MACHINES AT FLOOR TROUGH DRAIN Self-Monitoring Oil and Grease pH			No Discharge Violations			No Enforcement Actions
Finale Desserterie 9 Travis Street Allston, MA 02134 #: 44103703 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Flour Bakery 9 Travis Street Allston, MA 02134 #: 44404693 Category: G2	No Reporting Requirements				No Discharge Violations		04-Mar-2016 24-Mar-2016	Notice of Noncompliance Notice of Noncompliance
Harvard University - Allston Campus 224 Western Avenue Allston, MA 02134 #: 44005958 Category: C1	0104 Annual	Photoprocessing in the Saunders Studio Self-Monitoring Silver (Total) pH			No Discharge Violations			No Enforcement Actions
Houghton Chemical Corp. 52 Cambridge Street Allston, MA 02134 #: 44000211 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Howard M. Shapiro, Md., P.C. 119 Braintree Street Suite 102 Allston, MA 02134-1628 #: 44102668 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Planned Parenthood League of Massachusetts 1055 Commonwealth Avenue Allston, MA 02215 #: 44102664 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Swissbakers, Inc. 168 Western Avenue Allston, MA 02134 #: 44404356 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Arlington Lithograph Company, Inc. 6 Schouler Court Arlington, MA 02476 #: 01003214 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Dorian Color Lab 24 Mill Street Arlington, MA 02476 #: 01006574 Category: G1	0101    PHOTO  <b>Annual</b> <b>Self-Monitoring</b> Silver (Total)			No Discharge Violations		No Enforcement Actions
Tetragenetics, Inc. 91 Mystic Street Unit 1 Arlington, MA 02474 #: 01403711 Category: 10	No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston BioProducts Inc. 159 Chestnut Street Ashland, MA 01721 #: 02103041 Category: 10	No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Gluten-Free Sourdough Co. 30 Main Street Ashland, MA 01721 #: 02404801 Category: 10	No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MatTek Corporation 200 Homer Avenue Ashland, MA 01721 #: 02103043 Category: 10	No Reporting Requirements			No Discharge Violations		No Enforcement Actions
ARE-MA Region No. 24, LLC 45 Wiggins Avenue Bedford, MA 01730 #: 03404855 Category: 02	0101    R&D laboratory wastewater  <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			No Discharge Violations		No Enforcement Actions
Celgene Avilomics Research 45 Wiggins Avenue Bedford, MA 01730 #: 03403566 Category: 10	No Reporting Requirements			No Discharge Violations		No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Cisbio US, Inc. 135 South Road Bedford, MA 01730 #: 03403185 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Conagen, Inc. 13 -15 DeAngelo Drive Bedford, MA 01730 #: 03404340 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Counterpoint Health Solutions 135 South Road Bedford, MA 01730 #: 03403987 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dale Engineering 3 Alfred Circle Bedford, MA 01730 #: 03404191 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Diagnostic Laboratory Medicine, Inc. 14 Crosby Drive Bedford, MA 01730 #: 03103535 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Discovery Labware, Inc. 2 Oak Park Drive Bedford, MA 01730 #: 03006194 Category: 02	0101	<i>LABORATORY PROCESS WASTEWATER</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Cyanide (Total) Formaldehyde TTO (Volatile Organic Fraction) pH						
Doubletree Bedford Glen Hotel 44 Middlesex Turnpike Bedford, MA 01730 #: 03103552 Category: 02	0101	<i>DISCHARGE LINE FROM WASHING MACHINES</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
EMD Millipore Corporation 75 Wiggins Avenue Bedford, MA 01730 #: 03102595 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ENRM VA Hospital 200 Springs Road Bedford, MA 01730 #: 03006922 Category: 02	0101	<i>SAMPLE SPIGOT AFTER LIMSTONE CHIP TANK</i>	0503	<i>Wastewater from the ultrasonic cleaners in Sterilization Processing Services</i>			04-Apr-2016 04-Apr-2016	Notice of Violation Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Silver (Total) TTO (Volatile Organic Fraction)	17-Mar-2016	Mercury (Total)	0.0017	mg/l DYMX < 0.001		

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
		pH						
	0401	<i>SAMPLE SPIGOT AFTER pH NEUTRALIZATION SYSTEM</i>						
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Mercury (Total)						
		TTO (Volatile Organic Fraction)						
		pH						
	0501	<i>Wastewater from the sterilizers in Sterilization Processing Services</i>						
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Mercury (Total)						
		pH						
	0502	<i>Wastewater from the autoclaves in Sterilization Processing Services</i>						
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Mercury (Total)						
		pH						
	0503	<i>Wastewater from the ultrasonic cleaners in Sterilization Processing Services</i>						
	<b>Annual</b>	<b>Self-Monitoring</b>						
		Mercury (Total)						
		pH						
Hanscom Air Force Base 72 Dow Street Bedford, MA 01731-1910 #: 03102735 Category: 10			No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Insulet Corporation 9 Oak Park Drive Bedford, MA 01730 #: 03103483 Category: 10			No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Joule Unlimited Technologies, Inc. 18 Crosby Drive Bedford, MA 01730 #: 03403734 Category: 02			0101	<i>Discharge pipe on 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						
Keurig Green Mountain - Bedford 201 Burlington Road Floor 1 Bedford, MA 01730 #: 03404601 Category: 02			0101	<i>Laboratory wastewater</i>		No Discharge Violations		No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Mabbett & Associates, Inc. 5 Alfred Circle Bedford, MA 01730 #: 03006932 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Medica Corporation 5 Oak Park Drive Bedford, MA 01730 #: 03006383 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
NinePoint Medical, Inc. 12 Oak Park Drive Bedford, MA 01730 #: 03404542 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Pharmalucence, Inc. 5 DeAngelo Drive Bedford, MA 01730 #: 03006433 Category: 02	0101	<i>wastewater from the QC lab</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) pH						
	0103	<i>wastewater from radiopharmaceutical reagent kit manufacturing process</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> pH						
RR Donnelley - Bedford Plant 140 South Road Bedford, MA 01730 #: 03004347 Category: G1	No Reporting Requirements		No Discharge Violations				06-Apr-2016	Notice of Violation
Straus Holdings, Inc. 1 Oak Park Drive Bedford, MA 01730 #: 03102106 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
The Mitre Corporation 202 Burlington Road Bedford, MA 01730-1420 #: 03004803 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Thermo Fisher Scientific 35 Wiggins Avenue Bedford, MA 01730 #: 03102197 Category: 02	0201	<i>PROCESS WASTEWATER FROM MFG. AND LABORATORY OPERATIONS.</i>	No Discharge Violations				20-May-2016	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Toxikon Corporation 15 Wiggins Avenue Bedford, MA 01730 #: 03101286 Category: 02	0101	Neutralization system for Chemistry and Histology labs			No Discharge Violations		10-Aug-2015	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Toxikon Corporation 25 Wiggins Avenue Bedford, MA 01730 #: 03103296 Category: 02	0102	Toxicology Lab cage-washer effluent			No Discharge Violations		11-Aug-2015	Notice of Violation
	<b>Semi-Annual</b>	<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
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
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Vetcor of Fresh Pond LLC dba Fresh Pond Animal Hos 15 Flanders Road Belmont, MA 02478 #: 04103262 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
600 Harrison Avenue Associates LLC and Consigli Construction 600 Harrison Avenue Boston, MA 02118 #: 45404464 Category: 12		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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Boston Dialysis 660 Harrison Avenue Boston, MA 02118 #: 45101058 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Boston Park Plaza 64 Arlington Street Boston, MA 02116 #: 45005782 Category: 02	0101	<i>LAUNDRY WASTEWATER EFFLUENT</i>	0101	<i>LAUNDRY WASTEWATER EFFLUENT</i>			25-Aug-2015 17-Mar-2016	Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH	17-Feb-2016	Zinc (Total)	1.21	mg/l DYMx < 1		
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						
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)						
Courtyard by Marriott Boston-Tremont 275 Tremont Street Boston, MA 02116 #: 45103247 Category: 02	0101	<i>LAUNDRY OPERATION DISCHARGE</i>	No Discharge Violations				25-Feb-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
Emmanuel College 400 The Fenway Boston, MA 02115 #: 45004514 Category: C1	0301	<i>photo processing</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 07/01/2015 and 06/30/2016

<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>
Four Seasons Hotel 200 Boylston Street Boston, MA 02116 #: 45102868 Category: 02	0101	Laundry operation discharge.			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
HHLP Bulfinch Lessee, LLC dba The Boxer 107 Merrimac Street Boston, MA 02114 #: 45403860 Category: 02	0101	LAUNDRY WASTE WATER EFFLUENT			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
Hilton Boston Back Bay 40 Dalton Street Boston, MA 02115 #: 45006401 Category: 02	0101	HOTEL LAUNDRY WASTE WATER			No Discharge Violations		31-Aug-2015 01-Mar-2016	Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease pH						
Hilton Boston Downtown / Faneuil Hall 89 Broad Street Boston, MA 02110 #: 45103264 Category: 02	0101	LAUNDRY WASTEWATER DISCHARGE TO BROAD STREET			No Discharge Violations		31-Aug-2015	Notice of Violation
	<b>Quarterly</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH						
Joslin Diabetes Center, Inc. One Joslin Place Boston, MA 02215 #: 45006018 Category: 02	0101	WASTE WATER EFFLUENT FROM THE NEUTRALIZATION SYSTEM			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
MMP Printing of Brookline, Inc. 870 Commonwealth Avenue Boston, MA 02215 #: 45404839 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Massachusetts College of Art and Design 621 Huntington Avenue Boston, MA 02115 #: 45006884 Category: C1	0101	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 07/01/2015 and 06/30/2016

<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>
Massachusetts College of Pharmacy & Health Sciences 179 Longwood Avenue Boston, MA 02115 #: 45004517 Category: 02	0301	Process wastewater from educational and research laboratories.  <b>Semi-Annual Self-Monitoring</b> Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) 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.  <b>Semi-Annual Self-Monitoring</b> Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
Merck Sharp & Dohme Corp. 33 Avenue Louis Pasteur Boston, MA 02115 #: 45103268 Category: 02	0101	Process wastewater from the Merck Sharp & Dohme Research Laboratories.  <b>Quarterly Self-Monitoring</b> 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	Laundry operation discharge.  <b>Semi-Annual Self-Monitoring</b> Copper (Total) Lead (Total) Oil and Grease Zinc (Total) pH	0101	Laundry operation discharge.  22-Dec-2015 Oil and Grease  10-Feb-2016 Copper (Total) 23-Mar-2016 Copper (Total)	381 mg/l  1.27 mg/l 1.27 mg/l	Grab/ < 300 SNC DYMX < 1 DYMX < 1	16-Sep-2015 Notice of Noncompliance 29-Dec-2015 Notice of Noncompliance 27-Jan-2016 Notice of Violation 25-Mar-2016 Notice of Violation 02-May-2016 Notice of Violation 26-May-2016 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	0101	PHOTO  <b>Annual Self-Monitoring</b> Silver (Total)	No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Northeastern University - Forsyth Institute Building 140 The Fenway Boston, MA 02115 #: 45403630 Category: 02	0101	Process wastewater from pharmaceutical research laboratory operations.			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						
	0201	Process wastewater from pharmaceutical research laboratory operations.						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) TTO (Volatile Organic Fraction) pH						
Onyx Hotel 155 Portland Street Boston, MA 02114 #: 45103329 Category: 02	0101	LAUNDRY WASTE DISCHARGE TO PORTLAND STREET			No Discharge Violations		24-Sep-2015 02-Mar-2016	Notice of Noncompliance Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) pH Mercury (Total) Oil and Grease Zinc (Total) pH						
Pfizer, Inc. 3 Blackfan Circle Floor 18 Boston, MA 02115 #: 45403717 Category: 02	0101	Process wastewater from pharmaceutical research laboratory operations.			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Proprint Inc. 410 Boylston Street Boston, MA 02116 #: 45102199 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Quinzani's Bakery 380 Harrison Avenue Boston, MA 02118 #: 45004447 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Revere Hotel- KNOTB LLC 200 Stuart Street Boston, MA 02116 #: 45103217 Category: 02	0101	LAUNDRY DISCHARGE TO STUART STREET			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Roche Diagnostics Hematology 186 Lincoln Street Floor 2 & 4 Boston, MA 02111 #: 45403645 Category: 10	No Reporting Requirements	Zinc (Total) pH						No Discharge Violations  No Enforcement Actions
Schepens Eye Research Institute 20 Staniford Street Boston, MA 02114 #: 45102333 Category: 02	0101  Semi-Annual	Laboratory wastewater effluent  Self-Monitoring Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Discharge Violations  No Enforcement Actions
School of The Museum of Fine Arts 230 Fenway Boston, MA 02115 #: 45102442 Category: 10	No Reporting Requirements							No Discharge Violations  No Enforcement Actions
Shanghai Printing Company 16 Oxford Street Boston, MA 02111 #: 45007881 Category: 10	No Reporting Requirements						04-Feb-2016	No Discharge Violations  Notice of Noncompliance
Shriners Hospital for Children 51 Blossom Street Boston, MA 02114 #: 45101038 Category: 02	0101  Semi-Annual	RESEARCH LAB WASTEWATER  Self-Monitoring Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH						No Discharge Violations  No Enforcement Actions
Simmons College 300 The Fenway Boston, MA 02115 #: 45004519 Category: C1	0101  Annual	PHOTO LAB SYSTEM 01  Self-Monitoring Silver (Total)						No Discharge Violations  No Enforcement Actions
Stone Photo and Copy Inc. 160 Federal Street Boston, MA 02110 #: 45007301 Category: G1	0101  Annual	PHOTO  Self-Monitoring Silver (Total)						No Discharge Violations  No Enforcement Actions
Suffolk University 20 Somerset Street Boston, MA 02108 #: 45004524 Category: 10	No Reporting Requirements						18-Mar-2016	No Discharge Violations  Notice of Noncompliance

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
The Colonnade Hotel 120 Huntington Avenue Boston, MA 02116 #: 45005654 Category: 02	0101	HOTEL LAUNDRY WASTE WATER			No Discharge Violations		01-Mar-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
Veolia Energy North America 19 - 27 Scotia Street Boston, MA 02116 #: 45005931 Category: 02	0102	EFFLUENT FROM STEAM GENERATION OPERATION			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Copper (Total) Mercury (Total) Zinc (Total) pH						
Wentworth Institute of Technology 540 Parker Street Boston, MA 02115 #: 45403851 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Wyndham Boston Beacon Hill 5 Blossom Street Boston, MA 02114 #: 45005659 Category: 02	0101	LAUNDRY WASTE WATER EFFLUENT			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
Alco Machine Corporation 101 -A French Avenue Braintree, MA 02184 #: 06005517 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Braintree Hotel Operators, dba Hampton Inn 215 Wood Road Braintree, MA 02184 #: 06103119 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Candlewood Suites Hotel 235 Wood Road Braintree, MA 02184 #: 06103118 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Cara Donna Provision Co., Inc. 200 Commerce Drive Braintree, MA 02184 #: 06102993 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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency    Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date          Parameter          Result          Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date          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
George H. Dean Company 140 Campanelli Drive Braintree, MA 02184 #: 06100448 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
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
Local Motion, Inc. 66 -B Roc Sam Park Road Braintree, MA 02184 #: 06404798 Category: 02	<p>0101    <i>Bus wash waste water</i></p> <p><b>Semi-Annual    Self-Monitoring</b></p> <ul style="list-style-type: none"> <li>Cadmium (Total)</li> <li>Chromium (Total)</li> <li>Copper (Total)</li> <li>Lead (Total)</li> <li>Mercury (Total)</li> <li>Nickel (Total)</li> <li>Oil and Grease</li> <li>TTO (Extractable Organic Fraction)</li> <li>TTO (Volatile Organic Fraction)</li> <li>Zinc (Total)</li> <li>pH</li> </ul>	No Discharge Violations	No Enforcement Actions
Norfolk Hospitality LLC, d/b/a Holiday Inn Express 190 Wood Road Braintree, MA 02184 #: 06101810 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Peterson Linen Rental & Sales, Inc. 215 Shaw Street Braintree, MA 02184 #: 06007387 Category: 02	0101	SMPL WASHING MACHINE EFF PRIOR TO MIXING			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Oil and Grease pH Oil and Grease pH						
South Shore Health Center 759 Granite Street Braintree, MA 02184 #: 06102955 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Wardco Manufacturing Co. Inc. 29 Adams Street Braintree, MA 02184 #: 06008239 Category: 10		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
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
Dermaph New England 1380 Soldiers Field Road Suite 100 Brighton, MA 02135 #: 46103509 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
NBD Nanotechnologies, Inc. 1320 Soldiers Field Road Brighton, MA 02135 #: 46404642 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
New Balance Athletic Shoe, Inc. 145 Newton Street Brighton, MA 02135 #: 46000969 Category: 02	0101	Spigot on discharge line of mold wash operation and mold release wash process			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Brigham & Women's Ambulatory Care Center 850 Boylston Street Chestnut Hill, MA 02467 #: 07102508 Category: 10	No Reporting Requirements	Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
Brookline Medical Physicians, PC 358 Harvard Street Brookline, MA 02446 #: 07006800 Category: G1	0101	PHOTO						No Enforcement Actions
DaVita Inc. - Brookline Dialysis 322 Washington Street Brookline, MA 02445 #: 07101085 Category: 10	Annual	Self-Monitoring Silver (Total)						No Enforcement Actions
Holiday Inn Brookline 1200 Beacon Street Brookline, MA 02446 #: 07101824 Category: 10	No Reporting Requirements							No Enforcement Actions
New England Baptist Surgicare at Brookline One Brookline Place Brookline, MA 02445 #: 07404333 Category: 10	No Reporting Requirements							No Enforcement Actions
Pine Manor College 400 Heath Street Brookline, MA 02467 #: 07006028 Category: 10	No Reporting Requirements							No Enforcement Actions
A Step Ahead Prosthetics 21 A Street Burlington, MA 01803 #: 08404246 Category: 10	No Reporting Requirements							No Enforcement Actions
AbPro, Inc. 15 A Street Burlington, MA 01803 #: 08404789 Category: 10	No Reporting Requirements							No Enforcement Actions
Altran Solutions Corporation 10 North Avenue Burlington, MA 01803 #: 08102006 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	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
Boston Brace dba NOPCO 50 Mall Road Suite G10 Burlington, MA 01803 #: 08404492 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Conformis, Inc. 11 North Avenue Burlington, MA 01803 #: 08403130 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
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					No Discharge Violations			No Enforcement Actions
	0101	Wastewater from BL2 lab sink and dishwasher						
	Annual	Self-Monitoring Chromium (Total) Copper (Total) Zinc (Total) pH						
	0102	Wastewater from handwashing sink in BL2 lab						
	Annual	Self-Monitoring						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Integra Burlington, MA, Inc. 22 Terry Avenue Burlington, MA 01803 #: 08103287 Category: 10	No Reporting Requirements	Chromium (Total) Copper (Total) Zinc (Total) pH						No Enforcement Actions
LeMaitre Vascular, Inc. 63 Second Avenue Burlington, MA 01803 #: 08403541 Category: 10	No Reporting Requirements							No Enforcement Actions
Microlytic, Inc. 21 A Street Burlington, MA 01803 #: 08404247 Category: 10	No Reporting Requirements							No Enforcement Actions
Natural Pharmacia International, Inc. 121 Middlesex Turnpike Burlington, MA 01803 #: 08404478 Category: 10	No Reporting Requirements							No Enforcement Actions
Northeastern University - Burlington Campus 145 S Bedford Road Burlington, MA 01803 #: 08008982 Category: 10	No Reporting Requirements							No Enforcement Actions
Rebecca's Cafe 99 S Bedford Street Burlington, MA 01803 #: 08404099 Category: G2	No Reporting Requirements							No Enforcement Actions
Shire Pharmaceuticals 55 Network Drive Burlington, MA 01803 #: 08403732 Category: 10	No Reporting Requirements							No Enforcement Actions
Surmet Corporation 18 A Street Burlington, MA 01803 #: 08403416 Category: 10	No Reporting Requirements							No Enforcement Actions
Thoratec Corporation 23 Fourth Avenue Burlington, MA 01803 #: 08103259 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>	
Vine Brook Water Treatment Plant 171 Middlesex Turnpike Burlington, MA 01803 #: 08101677 Category: 02	0101  Monthly	SAMPLING SPIGOT ON BACKWASH HOLDING TANK  Self-Monitoring Copper (Total) Lead (Total) Nickel (Total) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH	No Discharge Violations					No Enforcement Actions	
Wayne's Drains Inc. 36 Grant Avenue Unit 5 Burlington, MA 01803 #: 08103411 Category: 06	No Reporting Requirements		No Discharge Violations				No Enforcement Actions		
24M Technologies, Inc. 130 Brookline Street Cambridge, MA 02139 #: 09404270 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions		
ARE - 300 Tech Square 300 Technology Square Cambridge, MA 02139 #: 09101756 Category: 02	0101  Semi-Annual	Bldg 300 5th, 6th & 7th floor neutralization system  Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	0103 31-Mar-2016	3rd & 4th floor neutralization system Mercury (Total)	0.003 mg/l	DYMX < 0.001	20-Apr-2016 21-Jun-2016	Notice of Violation Notice of Violation	
		0104 15-Jun-2016	Bldg 300 2nd floor neutralization system Copper (Total)	1.12 mg/l	DYMX < 1				
		0501 8-Jun-2016 15-Jun-2016	Bldg 500 floors 6, 7, 8 & 9 Mercury (Total) Mercury (Total)	0.0052 0.0015 mg/l mg/l	DYMX < 0.001 DYMX < 0.001				
	0103  Quarterly	3rd & 4th floor neutralization system  Self-Monitoring Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH							
	0104  Semi-Annual	Bldg 300 2nd floor neutralization system  Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total)							

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>				
<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
	Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0401 <i>Building 400 Floors 2,3,4,5 to central neutralization system</i>						
	<b>Quarterly Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0501 <i>Bldg 500 floors 6,7,8 &amp; 9</i>						
	<b>Semi-Annual Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) pH						
ARE-MA Region No. 21, LLC 161 First Street Cambridge, MA 02139 #: 09103561 Category: 02	0101 <i>SAMPLE PORT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual Self-Monitoring</b> Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH						
Abazyme, LLC 767 -C Concord Street Cambridge, MA 02138 #: 09403530 Category: 10	No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
Acceleron Pharma, Inc. 128 Sidney Street Cambridge, MA 02139 #: 09103277 Category: 02	0101 <i>Sample port on the neutralization system discharge line in the facility 149 Sidney St</i>  <b>Semi-Annual    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 in the facility 128 Sidney St</i>  <b>Semi-Annual    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: C1	0101 <i>KODAK M-35 X-OMAT PHOTOPROCESSOR</i>  <b>Annual    Self-Monitoring</b> Silver (Total)	No Discharge Violations	No Enforcement Actions
Aileron Therapeutics, Inc. 281 Albany Street Cambridge, MA 02139 #: 09103649 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Alnylam Pharmaceuticals 300 Third Street Cambridge, MA 02142 #: 09103256 Category: 02	0101 <i>Sample port on the pH neutralization system effluent line.</i>  <b>Quarterly    Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Alnylam Pharmaceuticals 665 Concord Avenue Cambridge, MA 02138 #: 09403820 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Amgen Cambridge Real Estate Holdings, Inc. (ACREH) 360 Binney Street Cambridge, MA 02139 #: 09102684 Category: 02	0101	<i>Riser pipe on the pH neutralization system effluent line</i>	No Discharge Violations				No Enforcement Actions	
	<b>Quarterly</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Ariad Pharmaceuticals, Inc. 26 Landsdowne Street Cambridge, MA 02139-4234 #: 09100082 Category: 02	0101	<i>pH neutralization system discharge line spigot</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (+6) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
		0102 <i>Cage washer effluent</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> pH						
Axcella Health, Inc. 840 Memorial Drive Floor 3 Cambridge, MA 02139 #: 09403579 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
BMR - 325 Vassar Street LLC 325 Vassar Street Cambridge, MA 02139 #: 09403618 Category: 02	0101  Semi-Annual	research waste water  Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH	0101  16-Mar-2016	research waste water  Mercury (Total)	0.0012	mg/l DYMX < 0.001	04-Apr-2016	Notice of Violation
Best Western Hotel Tria 220 Alewife Brook Parkway Cambridge, MA 02138 #: 09103237 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Biogen Idec MA Inc. 125 Broadway Cambridge, MA 02142 #: 09102730 Category: 02	0101  Quarterly	Spigot on the pH neutralization system discharge line  Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
Bioscience Research Associates, Inc. 767 C Concord Avenue Cambridge, MA 02138 #: 09103458 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Bluebird Bio 150 Second Street Floor 1 & 3 Cambridge, MA 02141 #: 09102533 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Bolton Street Partners, LLC 85 Bolton Street Cambridge, MA 02140 #: 09403580 Category: 02	0101  Semi-Annual	biomedical research waste water after neutralization system  Self-Monitoring 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				16-Jul-2015 Notice of Violation	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Boston 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	SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE  <b>Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions	
Broad Institute 415 Main Street Cambridge, MA 02142 #: 09103391 Category: 02	0101	Spigot on the pH neutralization system discharge line at 7 Cambridge Center  <b>Quarterly</b> <b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				11-Aug-2015	Returned to Permit Letter
	0201	Biomedical research waste water from the 75 Ames St. Building  <b>Quarterly</b> <b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Broad Institute Inc. 320 Charles Street Cambridge, MA 02142 #: 09101882 Category: 02	0101	SAMPLE PORT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE						
		TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Discharge Violations    No Enforcement Actions
Cambridge Biolabs, Inc. One Kendall Square Building 200 - #2203 Cambridge, MA 02139 #: 09103468 Category: 10	Semi-Annual	Self-Monitoring Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH						No Reporting Requirements           No Discharge Violations           17-Jun-2016 Notice of Noncompliance
Cambridge Marriott Hotel 50 Broadway Cambridge, MA 02142 #: 09103239 Category: 10		No Reporting Requirements						No Discharge Violations    No Enforcement Actions
Center for Human Genetics 840 Memorial Drive Floor 1 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 DPW and P. Gioioso & Sons, Inc. Cambridgepark Drive Cambridge, MA 02140 #: 09403979 Category: 12		No Reporting Requirements						No Discharge Violations    No Enforcement Actions
DWF IV One Kendall, LLC One Kendall Square Suite B4201 Cambridge, MA 02139 #: 09403452 Category: 02	0101	Biomedical waste water	0101	Biomedical waste water				14-Apr-2016 Notice of Violation
	Semi-Annual	Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH	25-Mar-2016	Mercury (Total)	0.0066	mg/l DYMx < 0.001		

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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	<i>Spigot on the pH neutralization system discharge line</i>			No Discharge Violations		22-Jul-2015	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Mercury (Total) TTO (Volatile Organic Fraction) pH						
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
Fulcrum Therapeutics, Inc. 1 Kendall Square Building 700 Cambridge, MA 02139 #: 09404799 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GENOSCO 767 -C Concord Avenue Floor 2 Cambridge, MA 02142 #: 09403538 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GVD Corporation 45 Spinelli Place Cambridge, MA 02138 #: 09103124 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Gen9, Inc. 840 Memorial Drive Floor 5 Cambridge, MA 02139 #: 09403359 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
General Hospital Corporation 38 Sidney Street Suite 100 Cambridge, MA 02139 #: 09102987 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genetic Services, Inc. 1 Kendall Square Building 300 fir2 Cambridge, MA 02139 #: 09403984 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GlaxoSmithKline (GSK) 45 Sidney Street Cambridge, MA 02139 #: 09103682 Category: 02	0101	<i>SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE IN BLDG 45</i>			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 (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Good Start Genetics 237 Putnam Avenue Cambridge, MA 02139 #: 09403589 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hampton Inn Boston/Cambridge 191 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103243 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Holiday Inn Express Hotel and Suites 250 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103238 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Horizon CombinatoRx 245 First Street Floor 16 Cambridge, MA 02142 #: 09103418 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Hydra Biosciences, Inc. 45 Moulton Street Cambridge, MA 02138 #: 09404058 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Hyperion Catalysis International, Inc. 38 Smith Place Cambridge, MA 02138 #: 09007176 Category: 02	0101	<i>Riser pipe on the chip tank effluent line</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	<i>Plastic extrusion contact cooling water</i>	No Discharge Violations				No Enforcement Actions	
	<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>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH						
Idera Pharmaceuticals 167 Sidney Street Cambridge, MA 02138 #: 09101964 Category: 02	0101	<i>SAMPLE SPIGOT AFTER PH NEUTRALIZATION SYSTEM.</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Iggy's Bread, Ltd. 130 Fawcett Street Cambridge, MA 02138 #: 09102766 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
InVivo Therapeutics One Kendall Square Building 1400 flr 4 Cambridge, MA 02139 #: 09403850 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Infinity Pharmaceuticals, Inc. 780 Memorial Drive Cambridge, MA 02139 #: 09103087 Category: 02	0101 <i>SAMPLE PORT ON THE pH NEUTRALIZATION                      SYSTEM DISCHARGE LINE</i>  <b>Semi-Annual    Self-Monitoring</b> 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
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>  <b>Semi-Annual    Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
LabCentral 700 Main Street Cambridge, MA 02139 #: 09404113 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
Lesley University 1815 Massachusetts Avenue Cambridge, MA 02138 #: 09103338 Category: C1	0201 <i>silver recovery system from Art School</i>  <b>Annual            Self-Monitoring</b> Silver (Total)	No Discharge Violations				No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Living Proof, Inc. 301 Binney Street Cambridge, MA 02142 #: 09103397 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Merck, Sharp & Dohme Corp. (Merck & Co., Inc.) 320 Bent Street Cambridge, MA 02141 #: 09102677 Category: 02	0201	<i>waste water discharge from biomedical research</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Cadmium (Total) Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Mersana Therapeutics, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09103409 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Metabolix, Inc. 21 Erie Street Cambridge, MA 02139 #: 09103110 Category: 02	0101	<i>SPIGOT ON THE U-TRAP OF NEUTRALIZATION SYS DISCHARGE LINE</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Midori Renewables, Inc. 47 Moulton Street Cambridge, MA 02138 #: 09403811 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Millennium Pharmaceuticals, Inc. 45 / 75 Sidney Street Cambridge, MA 02139 #: 09102278 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 Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total)						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
		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  <b>Semi-Annual</b>	<i>SAMPLE PORT ON THE PH NEUTRALIZATION DISCHARGE LINE</i>  <b>Self-Monitoring</b> Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Discharge Violations  No Enforcement Actions
MolecularMD 840 Memorial Drive Cambridge, MA 02139 #: 09403802 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Monsanto Company 245 First Street Suite 200 Cambridge, MA 02142 #: 09103362 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Mount Auburn Hospital 330 Mount Auburn Street Cambridge, MA 02138 #: 09005756 Category: 02	0101  <b>Quarterly</b>	<i>EFFLUENT FROM PH NEUTRALIZATION SYSTEM</i>  <b>Self-Monitoring</b> Cyanide (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH	0101 19-Jan-2016	<i>EFFLUENT FROM PH NEUTRALIZATION SYSTEM</i> Cyanide (Total)	0.59	mg/l DYMX < 0.5	18-Feb-2016	Notice of Violation
	0201  <b>Semi-Annual</b>	<i>EFFLUENT FROM CART WASHING OPERATIONS</i>  <b>Self-Monitoring</b> Chromium (Total) Nickel (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency    Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date          Parameter          Result          Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date          Actions
Museum of Science 1 Science Park Boston, MA 02114 #: 09005687 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
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, Inc. 500 Technology Square Cambridge, MA 02139 #: 09103512 Category: 02	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>  <b>Quarterly    Self-Monitoring</b> Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH	No Discharge Violations	No Enforcement Actions
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>  <b>Semi-Annual    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>  <b>Quarterly    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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Novartis Institutes for Biomedical Research, Inc. 100 Technology Square Cambridge, MA 02139 #: 09103122 Category: 02	0101	Sample port on the pH neutralization system discharge line			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</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						
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 Acorn 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
One Hundred Inman L.P. 100 Inman Street Suite 1 Cambridge, MA 02139 #: 09103487 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Paratek Pharmaceuticals 99 Erie Street Cambridge, MA 02139 #: 09403529 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Partners Healthcare System 65 Landsdowne Street Cambridge, MA 02139 #: 09102849 Category: 02	0101	EFFLUENT DISCHARGED FROM PH NEUTRALIZATION			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)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Pfizer, Inc. 700 Main Street Cambridge, MA 02139 #: 09403775 Category: 02	0101	700 Main Street neutralization system receiving R&D lab waste water  TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		19-Aug-2015	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						
	0201	610 Main Street R&D waste water neutralization system  Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Proteostasis Therapeutics, Inc. 200 Technology Square Floor 4 Cambridge, MA 02139 #: 09403292 Category: 02	0101	Spigot on the pH neutralization tank effluent line  Formaldehyde Formaldehyde Mercury (Total) Mercury (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH			No Discharge Violations			No Enforcement Actions
Quest Diagnostics LLC 877 Main Street Cambridge, MA 02139 #: 09103244 Category: 02		No Reporting Requirements			No Discharge Violations		16-Sep-2015	Notice of Violation
Ragon Institute 400 Tech Square 400 Technology Square Floor 7,8,9,basemnt Cambridge, MA 02139 #: 09403940 Category: 02	0101	biomedical research waste water  Chromium (Total) Copper (Total) Formaldehyde			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Residence Inn By Marriott 6 Cambridge Center Cambridge, MA 02142 #: 09006929 Category: 10	No Reporting Requirements	Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						No Enforcement Actions
Rowland Institute at Harvard 100 Edwin H. Land Boulevard Cambridge, MA 02142 #: 09006099 Category: 10	No Reporting Requirements							No Enforcement Actions
STC Biologics, Inc. 763 -E Concord Avenue Cambridge, MA 02138 #: 09403582 Category: 10	No Reporting Requirements							No Enforcement Actions
Sample6 Technologies 840 Memorial Drive Floor 4th Cambridge, MA 02138 #: 09403621 Category: 10	No Reporting Requirements							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 Enforcement Actions
Sanofi Corporation 640 Memorial Drive Cambridge, MA 02139 #: 09403933 Category: 02	0101  <b>Quarterly</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					24-Nov-2015	Notice of Violation

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Sanofi Pasteur Biologics Co. 38 Sidney Street Cambridge, MA 02139 #: 09101547 Category: 02	0101	Spigot on the pH neutralization system discharge line						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	Spigot on the pH neutralization system discharge line	0101	Spigot on the pH neutralization system discharge line			15-Jan-2016	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b>	22-Dec-2015	Zinc (Total)	1.35 mg/l	DYMX < 1		
		Cadmium (Total)	22-Dec-2015	Copper (Total)	4.86 mg/l	DYMX < 1		
		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	WASHING MACHINE DISCHARGE LINE IN THE LAUNDRY ROOM						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	STANDPIPE ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE						No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
	pH							
Smithsonian Astrophysical Observatory 100 Acorn Drive Cambridge, MA 02140 #: 09103606 Category: 10		No Reporting Requirements						No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Soane Labs LLC 35 Spinelli Place Cambridge, MA 02138 #: 09404852 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Spaulding Hospital - Cambridge 1575 Cambridge Street Cambridge, MA 02138 #: 09007674 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Superior Nut Co., Inc. 225 Msgr. O'Brien Highway Cambridge, MA 02141 #: 09001997 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
TargAnox, Inc. 37 Spinelli Place Cambridge, MA 02138 #: 09403301 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Teleflex, Inc. 1 Kendall Square Suite B14101 Cambridge, MA 02139 #: 09103712 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
The Charles Hotel 1 Bennett Street Cambridge, MA 02138 #: 09007167 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
The Firehouse Inn LLC dba The Kendall Hotel 350 Main Street Cambridge, MA 02142 #: 09103236 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
The Forsyth Institute 245 First Street Cambridge, MA 02142 #: 09403492 Category: 02	0101	<i>dental research waste water discharged through the neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Mercury (Total)						
		TTO (Volatile Organic Fraction)						
		pH						
Vericel Corporation 64 Sidney Street Cambridge, MA 02139 #: 09007633 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Visterra, Inc. 1 Kendall Square Building 300-flr 3 Cambridge, MA 02139 #: 09403543 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
ViviSource Laboratories, Inc. 359 Allston Street Cambridge, MA 02139 #: 09103536 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
WaVe Life Sciences USA 733 Concord Avenue Cambridge, MA 02138 #: 09403396 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Armstrong Pharmaceuticals, Inc. 25 John Road Canton, MA 02021 #: 10103660 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Artco Offset, Inc. 155 Will Drive Canton, MA 02021 #: 10002006 Category: G1	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Blue Hill Press, Inc. 480 Neponset Street 11A Canton, MA 02021 #: 10006298 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Canton Distributors CML Inc. 250 Dan Road Canton, MA 02021 #: 10404736 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Draper Properties, Inc. 28 Draper Lane Canton, MA 02021 #: 10002472 Category: 02	0102	WASTEWATER FROM DYEING OF FIBERS			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Oil and Grease pH						
Harrison Specialty Co., Inc. 15 University Road Canton, MA 02021 #: 10002360 Category: 01	0101	SAMPLE PORT OF OIL WATER SEPARATOR			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Formaldehyde Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Ideal Instrument Co., Inc. 863 Washington Street Canton, MA 02021 #: 10002364 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<b>INDUSTRY</b>	<b>-----CURRENT SAMPLING REQUIREMENTS-----</b>	<b>-----DISCHARGE VIOLATIONS-----</b>	<b>-----ENFORCEMENT ACTIONS-----</b>
<b>INDUSTRY</b>	<b>Frequency    Parameter</b>	<b>Date            Parameter            Result            Limit</b>	<b>Date            Actions</b>
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	0101 <i>SAMPLE THE CLEARWELL OF THE NEUTRALIZATION SYSTEM</i>  <b>Semi-Annual    Self-Monitoring</b> Formaldehyde pH	No Discharge Violations	No Enforcement Actions
Pecunit Street Water Treatment Facility 40 Carey Circle Canton, MA 02021 #: 10103692 Category: 02	0101 <i>Backwash residuals sample port</i>  <b>Monthly            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	0101 <i>Backwash residuals sample port</i>  18-May-2016    Copper (Total)            1.07            mg/l            DYMX < 1 18-May-2016    Arsenic (Total)            0.55            mg/l            DYMX < 0.5 18-May-2016    Cadmium (Total)            0.11            mg/l            DYMX < 0.1 18-May-2016    Zinc (Total)            3.54            mg/l            DYMX < 1	No Enforcement Actions
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
Sanofi Pasteur Biologics Co. 50 Shawmut Road Canton, MA 02021 #: 10103255 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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Sherman Printing Co. Inc. 1020 Turnpike Street Canton, MA 02021 #: 10101264 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Tuthill Vacuum & Blower Systems 495 Turnpike Street Canton, MA 02021 #: 10004034 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
UL VS Canton, Inc. 85 John Road Canton, MA 02021 #: 10102647 Category: 02	0101	<i>EFFLUENT OF LIMESTONE CHIP TANK</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Copper (Total)						
		TTO (Volatile Organic Fraction)						
		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. 56 Roland Street Suite 206 Charlestown, MA 02129 #: 47404707 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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		23-Mar-2016	Notice of Noncompliance
Graphic Arts Finishers, Inc 32 Cambridge Street Charlestown, MA 02129 #: 47002578 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
HP Hood R&D 500 Rutherford Avenue Charlestown, MA 02129 #: 47102074 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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 Sixteenth 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)						
Mama Rosie's Ravioli Co., Inc. 10 Dorrance Street Charlestown, MA 02129 #: 47102694 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Massachusetts General Hospital - CNY Building 75 75 Third Avenue Charlestown, MA 02129 #: 47103610 Category: 02	0101	<i>SAMPLING PORT AFTER pH NEUTRALIZATION SYSTEM</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Spaulding Rehabilitation Hospital 300 First Avenue Charlestown, MA 02129 #: 47006021 Category: 10	No Reporting Requirements  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	
Spaulding Rehabilitation Hospital Corporation 96 Thirteenth Street Charlestown, MA 02129 #: 47404173 Category: C1	0101 photo  Annual	Self-Monitoring Silver (Total)	No Discharge Violations				No Enforcement Actions	
Whittemore-Wright Co. 62 Alford Street Charlestown, MA 02129 #: 47002590 Category: 02	0101  Semi-Annual	SOAP MANUFACTURING WASTEWATER AFTER NEUTRALIZATION  Self-Monitoring Oil and Grease pH	0101 25-Feb-2016	SOAP MANUFACTURING WASTEWATER AFTER NEUTRALIZATION Oil and Grease	459 mg/l	Grab/ SNC < 300	09-Mar-2016 Notice of Violation	
Beth Israel Deaconess Health Care- Chelsea 1000 Broadway Chelsea, MA 02150 #: 11101469 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Boston Hides & Fur, Ltd. 150 Marginal Street Chelsea, MA 02150 #: 11007678 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Boston Tomato & Packaging, LLC 117 -118 New England Produce Center Chelsea, MA 02150 #: 11000823 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Camin Cargo Control, Inc. 471 Eastern Avenue Chelsea, MA 02150 #: 11101284 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Chelsea Sandwich, LLC - Chelsea Terminal 11 Broadway Chelsea, MA 02150 #: 11000614 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Crest Printing Co 449 Eastern Avenue Chelsea, MA 02150 #: 11000496 Category: G1	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Cutone Specialty Foods Inc. 145 Market Street Chelsea, MA 02150 #: 11101795 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Garden Fresh Salad Co, Inc. 201 New England Produce Center Chelsea, MA 02150 #: 11000838 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Golden Cannoli Shells Company 99 Crescent Avenue Chelsea, MA 02150 #: 11007114 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Inspectorate America Corporation 2 Williams Street Chelsea, MA 02150 #: 11101112 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
JSB Industries Inc. dba Muffin Town 130 Crescent Avenue Chelsea, MA 02150 #: 11103153 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MGH Chelsea Health Center 151 Everett Avenue Chelsea, MA 02150 #: 11101531 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Mystic Brewery, LLC 174 Williams Street Chelsea, MA 02150 #: 11403790 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Peter Condakes Co., Inc. 74 -77 New England Produce Center Chelsea, MA 02150 #: 11000828 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Residence Inn by Marriott / Boston Logan Airport 200 Maple Street Chelsea, MA 02150 #: 11403900 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Signature Breads, Inc. 100 Justin Drive Chelsea, MA 02150 #: 11102627 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Summit Press, Inc. 240 Arlington Street Chelsea, MA 02150 #: 11000523 Category: G1	7001	<i>FOUNTAIN SOLUTION MIXTURE DISCHARGE</i>	No Discharge Violations				No Enforcement Actions	
	<b>Once/5 Years</b>	<b>Request to discharge &gt;55 GAL/MTH Fountain Sol Mix</b>						
		Antimony (Total)						
		Arsenic (Total)						
		Cadmium (Total)						
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Selenium (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		Zinc (Total)						
		pH						
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	
Animed Pet Hospital 918 Providence Highway Dedham, MA 02026 #: 12101345 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	<i>PHOTO</i>	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	<i>SPIGOT ON PVC BACKWASH DISCHARGE LINE</i>	No Discharge Violations				No Enforcement Actions	
	<b>Monthly</b>	<b>Self-Monitoring</b>						
		Total Suspended Solids						
		pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Dr. Wolf's Animal Medical Center 249 Milton Street Dedham, MA 02026 #: 12102854 Category: 10		Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total)						
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Fairfield Inn Marriott 235 Elm Street Dedham, MA 02026 #: 12007169 Category: 10								
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Greater Boston Musculoskeletal ctr. R. E. Co., LLC 40 Allied Drive Dedham, MA 02026 #: 12403947 Category: 10								
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Midland Hotel Corp. dba Holiday Inn Dedham 55 Ariadne Road Dedham, MA 02026 #: 12006066 Category: 10								
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
P-LR-5A, LP (dba) Hilton Dedham 25 Allied Drive Dedham, MA 02026 #: 12100007 Category: 10								
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Residence Inn Dedham 259 Elm Street Dedham, MA 02026 #: 12103690 Category: 10								
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Khoury Centre for Health & Wellness 640 Washington Street Dedham, MA 02026 #: 12103645 Category: G1	0101	PHOTO						
	Annual	Self-Monitoring Silver (Total)						
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							26-May-2016	Notice of Noncompliance
		No Reporting Requirements			No Discharge Violations			

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
College Hype Sportswear 540 Gallivan Boulevard Dorchester, MA 02124 #: 48103215 Category: 10		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
Courtyard by Marriott 63 R Boston Street Dorchester, MA 02125 #: 48103566 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
Dorchester House Multi-Service Center 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
Eversource 120 East Cottage Street Dorchester, MA 02125 #: 48102159 Category: 02	0101	<i>VEHICLE WASHING EFFLUENT AT MANHOLE AFTER SEPARATOR</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Lead (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Holiday Inn Express Boston 69 -R Boston Street Dorchester, MA 02125 #: 48103562 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
M. F. Foley Co. 24 W Howell Street Dorchester, MA 02125 #: 48003371 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Milton Chiropractic & Rehabilitation Inc. 540 Gallivan Boulevard Dorchester, MA 02124 #: 48103538 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ramada Inn Boston 800 Morrissey Boulevard Dorchester, MA 02122 #: 48103706 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Royal Label Company, Inc. 50 Park Street Dorchester, MA 02122 #: 48004319 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Steward Carney Hospital, Inc. 2100 Dorchester Avenue Dorchester, MA 02124-5666 #: 48103066 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
American Airlines, Inc. 1 Terminal Road 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	<i>Laundry effluent from common line</i>			No Discharge Violations		24-Mar-2016	Notice of Noncompliance
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease pH						
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Gate Gourmet 21 Lovell Street East Boston, MA 02128 #: 49003616 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Hyatt Corporation - as agent for Lasalle Hotel Lessee 101 Harborside Drive East Boston, MA 02128 #: 49103104 Category: 02	0101	<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	
Bread & Circus Whole Foods Market Inc. 9 Commercial Street Everett, MA 02149 #: 13102223 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Colonial Marble Company, Inc. 25 Garvey Street Everett, MA 02149 #: 13000049 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Costco Wholesale Corp. dba Costco Wholesale #333 2 Mystic View Road Everett, MA 02149 #: 13103050 Category: G1	0101	Photo			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
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		21-Apr-2016	Notice of Noncompliance
Short Path Distillery, Inc. 71 Kevin 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
AB Sciex LLC 500 Old Connecticut Path Framingham, MA 01701 #: 14101100 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Bio-Medical Applications of Framingham 4 Vernon Street Framingham, MA 01701 #: 14100492 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Bose Corporation One New York Avenue Framingham, MA 01701 #: 14101633 Category: 02	0101	DISCHARGE TANK IN THE CONE MANUFACTURING ROOM			No Discharge Violations			No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
	0201	Discharge from two 3D printers						
	<b>Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	0202	Spigot on the discharge line after the laminar filter settling tank						
	<b>Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Boston Heart Diagnostics 175 Crossing Boulevard Suite 100 Framingham, MA 01702 #: 14404514 Category: 02	0101	Discharge line after the pH neutralization system	0101	Discharge line after the pH neutralization system			02-Sep-2015	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde TTO (Volatile Organic Fraction) pH	14-Jul-2015	Formaldehyde	15.3	mg/l DYM < 9		
			2-Nov-2015	Formaldehyde	24.6	mg/l DYM < 9		
Boston Heart Diagnostics 200 Crossing Boulevard Floor 2 Framingham, MA 01702 #: 14404606 Category: 02	0101	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	7001	FOUNTAIN SOLUTION MIXTURE DISCHARGE						No Discharge Violations No Enforcement Actions
	<b>Once/5 Years</b>	<b>Request to discharge &gt;55 GAL/MTH Fountain Sol Mix</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH						
Elevation Brands 190 Fountain Street Framingham, MA 01702 #: 14403361 Category: G2		No Reporting Requirements						No Discharge Violations No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Exhibit 'A' Brewing Company, Inc. 81 Morton Street Framingham, MA 01702 #: 14404865 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
FMC - Framingham 110 Mount Wayte Avenue Framingham, MA 01702 #: 14404617 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Framingham Animal Hospital 1415 Edgell Road Framingham, MA 01701 #: 14102253 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Framingham State University 100 State Street Framingham, MA 01701 #: 14102219 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genzyme - A Sanofi Company 1 & 5 The Mountain Road Framingham, MA 01701 #: 14006783 Category: 02	0101	<i>PH NEUTRALIZATION SYSTEM AT 1 MOUNTAIN ROAD</i>	20-Oct-2015	<i>Mercury (Total)</i>	0.0028	mg/l DYMX < 0.001	04-Nov-2015	Notice of Violation
	<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>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>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Genzyme Corporation 45 New York Avenue Framingham, MA 01701 #: 14101556 Category: 02	<b>Annual</b> <b>Self-Monitoring</b> Chromium (Total) Nickel (Total) Oil and Grease Zinc (Total) pH	0201 <i>SPIGOT ON DISCHARGE LINE FROM NEUTRALIZATION SYSTEM</i>			No Discharge Violations		No Enforcement Actions	
Genzyme Corporation 8 New York Avenue Framingham, MA 01701 #: 14404408 Category: 02	<b>Semi-Annual</b> <b>Self-Monitoring</b> Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH	0101 <i>Wastewater from the GMP Manufacturing area</i>			No Discharge Violations		No Enforcement Actions	
Genzyme Corporation, a Sanofi Company 31 New York Avenue Framingham, MA 01701 #: 14101558 Category: 02	<b>Quarterly</b> <b>Self-Monitoring</b> Biochemical Oxygen Demand (5 Day) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH	0102 <i>Passivation wastewater</i>			No Discharge Violations		No Enforcement Actions	
Genzyme Corporation, a Sanofi Company 78 New York Avenue Framingham, MA 01701 #: 14103222 Category: 10	<b>Annual</b> <b>Self-Monitoring</b> Chromium (Total) Nickel (Total) pH	0101 <i>Spigot on neutralization system discharge line</i>			No Discharge Violations		No Enforcement Actions	
Genzyme, A Sanofi Company 78 New York Avenue Framingham, MA 01701 #: 14103222 Category: 10	<b>Semi-Annual</b> <b>Self-Monitoring</b> Copper (Total) Mercury (Total) Silver (Total) Zinc (Total) pH	No Reporting Requirements			No Discharge Violations		No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
ICL Imaging 51 Mellen Street Framingham, MA 01702 #: 14002107 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Imprint Graphics, Inc. 59 Fountain Street Floor 4 Framingham, MA 01702 #: 14009821 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Jack's Abby Brewing 100 Clinton Street Framingham, MA 01702 #: 14404631 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Jack's Abby Brewing, LLC 81 Morton Street Framingham, MA 01702 #: 14404016 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
CinetiQ North America, Inc. Technology Solutions Group 1 Watson Place Building 5A Framingham, MA 01701 #: 14102000 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Town of Framingham Landfill 200 Crossing Boulevard Framingham, MA 01702 #: 14102700 Category: 02	0101	<i>sump in the leachate pumphouse</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						
E.L. Margetts & Sons Inc. 97 Ward Street Hingham, MA 02043 #: 15100387 Category: 06		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
The Slab Lab Concrete Studio Lic 260 Centre Street Unit B Holbrook, MA 02343 #: 16103605 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Beantown Sports 45 Walter Street Hyde Park, MA 02136 #: 50102564 Category: 10	No Reporting Requirements				No Discharge Violations		04-Feb-2016	Notice of Noncompliance
Bio-Medical Applications of Hyde Park 1628 Hyde Park Avenue Hyde Park, MA 02136 #: 50102563 Category: 10	No Reporting Requirements				No Discharge Violations		21-Jul-2015	Notice of Noncompliance
CF Technologies, Inc. One Westinghouse Plaza Suite 200 Hyde Park, MA 02136 #: 50102440 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Dancing Deer Baking Company, Inc. 65 Sprague Street Hyde Park, MA 02136 #: 50102713 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
My Grandma's of New England 1636 Hyde Park Avenue Hyde Park, MA 02136 #: 50102652 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Orleans Packing Company 1715 Hyde Park Avenue Hyde Park, MA 02136 #: 50102607 Category: G2	No Reporting Requirements				No Discharge Violations			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
Amir's Natural Foods 29 Germania Street Building H Jamaica Plain, MA 02130 #: 51103684 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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 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
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		17-Sep-2015	Notice of Noncompliance
	<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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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 Boston Beer Company 30 Germania Street Jamaica Plain, MA 02130 #: 511007379 Category: 02	0101	<i>spigot on discharge line after pH neutralization</i>	No Discharge Violations				No Enforcement Actions			
	Semi-Annual	Self-Monitoring pH								
V I P Sweets 30 Germania Street Jamaica Plain, MA 02130 #: 51103686 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions			
VA Boston Healthcare System - Jamaica Plain 150 S. Huntington Avenue Jamaica Plain, MA 02130 #: 511005733 Category: 02	0103	<i>Wastewater from surgical tool cleaning in the SPD area, second floor of Building 1</i>	0107	<i>Wastewater from washing endoscopy scopes, spigot in Room E4-112 of Bldg 1</i>			20-Jan-2016	Notice of Violation		
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Zinc (Total) pH	10-Dec-2015	pH	4.96	S.U.	Grab/Ph	> 5.5		
			10-Dec-2015	Copper (Total)	2.22	mg/l	DYMx	< 1		
			1-Mar-2016	pH	4.5	S.U.	Grab/Ph	> 5.5		
	0104	<i>Wastewater from research cage washer on third floor of Building 1A</i>							31-Mar-2016	Notice of Violation
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH								
	0105	<i>Wastewater from two dishwashers and steam sterilizer on first floor of Building 1A</i>								
	Semi-Annual	Self-Monitoring Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH								
	0107	<i>Wastewater from washing endoscopy scopes, spigot in Room E4-112 of Bldg 1</i>								
	Semi-Annual	Self-Monitoring Copper (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH								
	0201	<i>Wastewater from the clinical lab on the second floor of Building 1</i>								
	Semi-Annual	Self-Monitoring								

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	Copper (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH		
	0301 <i>Wastewater from animal cage washer on first floor of Building 7</i>		
	<b>Semi-Annual    Self-Monitoring</b> Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH		
ARE - 60 Westview, LLC 60 Westview Street Lexington, MA 02421 #: 17103662    Category: 02	0101 <i>Riser pipe on the discharge line after the pH neutralization system</i>	No Discharge Violations	No Enforcement Actions
	<b>Semi-Annual    Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH		
ARE-MA Region No. 16, LLC 44 Hartwell Avenue Lexington, MA 02420 #: 17404648    Category: 02	0101 <i>Cleanout on the discharge line after pH neutralization</i>	0101 <i>Cleanout on the discharge line after pH neutralization</i>  6-Apr-2016    Zinc (Total)    1.18    mg/l    DYMX < 1 6-Apr-2016    Lead (Total)    0.92    mg/l    DYMX < 0.2 6-Apr-2016    Copper (Total)    3.03    mg/l    DYMX < 1	03-May-2016    Notice of Violation
	<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) Oil and Grease		

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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> Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Beth Israel/Children's Hospital Medical Care Ctr. 482 Bedford Street Lexington, MA 02420 #: 17101147 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Cbset, Inc. 500 Shire Way Lexington, MA 02421 #: 17103485 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
CoNCERT Pharmaceuticals, Inc. 99 Hayden Avenue Suite 400 Lexington, MA 02421 #: 17103513 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Curis, Inc. 4 Maguire Road Lexington, MA 02421- 3112 #: 17101646 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Flash Photo 333 Woburn Street Lexington, MA 02420 #: 17009509 Category: G1	0101	PHOTO						No Discharge Violations  No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Macrolide Pharmaceuticals 99 Hayden Avenue Suite 100, Box 4 Lexington, MA 02421 #: 17404547 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions
Medchem Partners LLC 99 Hayden Avenue Suite 210 Lexington, MA 02421 #: 17103567 Category: 10		No Reporting Requirements						No Discharge Violations  No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<b>INDUSTRY</b>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Merck Sharp & Dohme Corp. 65 Hayden Avenue Lexington, MA 02420 #: 17102882 Category: 02	0101 Semi-Annual	Spigot on the discharge line after the South Building pH neutralization system Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
Merck Sharp & Dohme Corp. 65 Hayden Avenue Lexington, MA 02420 #: 17102882 Category: 02	0102 Semi-Annual	Clean out plug on the discharge line after the North Building pH neutralization system Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations			No Enforcement Actions
MicroCHIPS, Inc. 128 Spring Street Suite 310 Lexington, MA 02421 #: 17404168 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Predictive Biosciences 128 Spring Street Level 400-B Lexington, MA 02421 #: 17103553 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Promedior, Inc. 101 Hartwell Avenue Lexington, MA 02420 #: 17403927 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Pulmatrix Inc. 99 Hayden Avenue Suite 390 Lexington, MA 02421 #: 17103608 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
QD Vision, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17103614 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
QD Vision, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17404201 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Quanterix Corporation 113 Hartwell Avenue Suite 3000 Lexington, MA 02421-3125 #: 17103634 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
Shire Human Genetic Therapies Inc. 300 Shire Way Lexington, MA 02421 #: 17103669 Category: 02	<p>0101    <i>One of three spigots on the discharge line after the pH neutralization system</i></p> <p><b>Quarterly    Self-Monitoring</b>  Arsenic (Total)  Cadmium (Total)  Chromium (Total)  Copper (Total)  Lead (Total)  Mercury (Total)  Nickel (Total)  Silver (Total)  TTO (Extractable Organic Fraction)  TTO (Volatile Organic Fraction)  Zinc (Total)  pH</p> <p>0102    <i>Sampling spigot from the holding tank on the passivation skid</i></p> <p><b>Annual    Self-Monitoring</b>  Chromium (Total)  Nickel (Total)  Oil and Grease  Zinc (Total)</p>	No Discharge Violations	No Enforcement Actions
Shire Human Genetic Therapies, Inc. 125 Spring Street Lexington, MA 02421 #: 17103592 Category: 02	<p>0101    <i>Spigot on the discharge line after pH neutralization</i></p> <p><b>Semi-Annual    Self-Monitoring</b>  Formaldehyde  Lead (Total)  Mercury (Total)  Silver (Total)  TTO (Volatile Organic Fraction)  pH</p>	No Discharge Violations	No Enforcement Actions
Synta Pharmaceuticals Corporation 45 Hartwell Avenue Lexington, MA 02421 #: 17101899 Category: 02	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Synta Pharmaceuticals Corporation 125 Hartwell Avenue Lexington, MA 02421 #: 17103373 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
T2 Biosystems, Inc. 101 Hartwell Avenue Lexington, MA 02421 #: 17103574 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
TARIS Biomedical, Inc. 113 Hartwell Avenue Lexington, MA 02421 #: 17403239 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Tepha, Inc. 99 Hayden Avenue Suite 360 Lexington, MA 02421 #: 17103626 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
TransForm Pharmaceuticals, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17103027 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Xenetic Biosciences, Inc. 99 Hayden Avenue Suite C-230 Lexington, MA 02421 #: 17404236 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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
High Liner Foods USA, Inc. 50 Crystal Street Malden, MA 02148 #: 18000373 Category: 01	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 07/01/2015 and 06/30/2016

<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>
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
Agrivida Inc. 200 Boston Avenue Suite 1850 &1250 Medford, MA 02155 #: 19103617 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Allergan Medical, Inc. 200 Boston Avenue Suite 3700 Medford, MA 02155 #: 19103378 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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 07/01/2015 and 06/30/2016

<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>
Central Baking Facility, LLC 11 Commercial Street Medford, MA 02155 #: 19404138 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Edelweiss Enterprises, Inc. 19 Blake Street Medford, MA 02155 #: 19102911 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GreenLight Biosciences, Inc. 200 Boston Avenue Suite 3100 Medford, MA 02155 #: 19403316 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 26 City Hall Mall Medford, MA 02155 #: 19007152 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hyatt Place 116 Riverside Avenue Medford, MA 02155 #: 19103519 Category: 02	0101	SAMPLE PORT - COMBINED WASTE FROM THREE MACHINES, PRIOR TO MIX			No Discharge Violations		20-May-2016	Notice of Violation
	<b>Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
Lawrence Memorial Hospital 170 Governors Avenue Medford, MA 02155 #: 19005758 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Microbiome Health Research Institute, Inc. 196 Boston Avenue Suite 1000 Medford, MA 02155 #: 19404283 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Progenika Inc. 200 Rivers Edge Drive Medford, MA 02155 #: 19103627 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sentien Biotechnologies, Inc. 196 Boston Avenue Suite 2200 Medford, MA 02155 #: 19404212 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Silk Therapeutics, Inc. 196 Boston Avenue Suite 1100 Medford, MA 02155 #: 19404213 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Sofregen Medical 200 Boston Avenue Suite 1100 Medford, MA 02155 #: 19404758 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	<i>Spigot on the discharge line of the pH adjustment system</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Hillside Press, LLC 192 Green Street Melrose, MA 02176 #: 20103657 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Hunt's Photo & Video 100 Main Street Melrose, MA 02176 #: 20101586 Category: G1	0101	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	<i>Rug cleaning wastewater from collection sump in basement.</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
North Suburban Orthopedic Associates, Inc. 721 Main Street Melrose, MA 02176 #: 20103675 Category: G1	0101	PHOTO	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Beth Israel Deaconess Hospital-Milton Inc. 199 Reedsdale Road Milton, MA 02186 #: 21006031 Category: 02	0202	<i>Process wastewater from the clinical laboratory.</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Cyanide (Total) Formaldehyde Mercury (Total) pH						
AmericanBio, Inc. 15 Erie Drive Natick, MA 01760 #: 22102671 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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		03-Dec-2015	Administrative Order
Phoenix Diagnostics, Inc. 8 Tech Circle Natick, MA 01760 #: 22007616 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
SBH Sciences, Inc. 2 -4 Mercer Road Natick, MA 01760 #: 22103364 Category: 10	No Reporting Requirements				No Discharge Violations		22-Jun-2016	Notice of Noncompliance
Springvale Water Treatment Plant 1080 Worcester Road Natick, MA 01760 #: 22102009 Category: 03	0101	<i>SPIGOT ON THE SLUDGE DISCHARGE LINE</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Total Suspended Solids						
		pH						
Baker's Best Catering 150 Gould Street Needham, MA 02494 #: 23404100 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Beth Israel Deaconess Hospital - Needham Campus 148 Chestnut Street Needham, MA 02492 #: 23005716 Category: 02	0104	<i>SPIGOT ON THE DISCHARGE PIPE OF THE LIMESTONE CHIPTANK</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b>						
		Arsenic (Total)						
		Cadmium (Total)						
		Chromium (Total)						
		Copper (Total)						
		Cyanide (Total)						
		Formaldehyde						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
		Zinc (Total) pH						
	0201	OR INSTRUMENT WASHER DRAIN LINE						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Nickel (Total) pH						
Brookline Rug Cleaning Co. Inc. 317 Hunnewell Street Needham, MA 02494 #: 23005375 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Charles River Wellfield Water Treatment Plant 914 Charles River Street Needham, MA 02492 #: 23101898 Category: 02	0102	Sampling port after limestone chip tank in Lab			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> pH						
	0103	Sampling Port After the Clean Water Compartment						
	<b>Quarterly</b>	<b>Self-Monitoring</b> Arsenic (Total) Copper (Total) Nickel (Total) Total Suspended Solids Zinc (Total) pH						
Chillybears Inc. 6 Brook Road Needham, MA 02494 #: 23101730 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Clariant Corporation 32 Fremont Street Needham, MA 02494 #: 23006803 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Color Services Inc. 120 Hampton Avenue Needham, MA 02494 #: 23007078 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Cookies By Design 54 Highland Avenue Needham, MA 02494 #: 23103062 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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	
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	
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	
Vita Needle Company 919 Great Plain Avenue Needham, MA 02492 #: 23002927 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Beth Israel Deaconess Healthcare - Chestnut Hill 200 Boylston Street Chestnut Hill, MA 02467 #: 24404326 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Boston College - Chestnut Hill Campus 140 Commonwealth Avenue Chestnut Hill, MA 02467 #: 24005439 Category: 02	0102	<i>Spigot on discharge pipe of trim tank</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	0103	<i>Spigot on discharge pipe of neutralization tank</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS----- <u>Frequency</u> <u>Parameter</u>	-----DISCHARGE VIOLATIONS----- <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	-----ENFORCEMENT ACTIONS----- <u>Date</u> <u>Actions</u>
	0115 <i>Spigot on discharge pipe of neutralization system</i>		
	<b>Semi-Annual    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    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    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    Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH		
Boston College-Newton Campus 885 Centre Street Newton, MA 02459 #: 24007255    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Cohen Dermatopathology, P.C. 320 Needham Street Suite 200 Newton, MA 02464 #: 24102336    Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Finagle A Bagel 77 Rowe Street Newton, MA 02466 #: 24103437    Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Karyopharm Therapeutics, Inc. 75 -95 Wells Avenue Floor 2 Newton, MA 02459 #: 24404334 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MFIC Corporation, Microfluidics Division 30 Ossipee Road Newton, MA 02464- 9101 #: 24101506 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Massachusetts General Hospital 2 Wells Avenue Newton, MA 02459 #: 24403988 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
MicroChem Corporation 20 Ossipee Road Newton, MA 02464 #: 24101884 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
Olympus NDT, Inc. 241 Riverview Avenue Newton, MA 02466 #: 24403777 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Siamab Therapeutics 90 Bridge Street Suite 100 Newton, MA 02458 #: 24404582 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
1Globe Health Institute, LLC. 333 Providence Highway Norwood, MA 02062 #: 25103550 Category: C1	0101  Annual	X-RAY FILM PROCESSOR AFTER EPAN SILVER RECOVERY SYS  Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions
Baxter Healthcare Corporation 220 Norwood Park S Norwood, MA 02062 #: 25101194 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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			No Enforcement Actions
	<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						
Gannett Satellite Information Network, LLC 565 University Avenue Norwood, MA 02062 #: 25007442 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
ImmunoGen, Inc. 333 Providence Highway Norwood, MA 02062 #: 25007279 Category: 02	0201	<i>Sample port of the neutralization system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde TTO (Volatile Organic Fraction) pH						
Imugen, Inc. 315 Norwood Park South Norwood, MA 02062 #: 25007440 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Ingleside Corporation dba The Corporate Press 89 Access Road Unit 17 Norwood, MA 02062 #: 25100236 Category: G1	0101	<i>LINE FROM MSII TO DRAIN</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Kreate and Print, Inc. 14 Central Street Norwood, MA 02062 #: 25102458 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Neponset River LLC fka FM Global Research Corporation 1151 Boston Providence Turnpike Norwood, MA 02062 #: 25103383 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
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 Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH						
Norwood Hospitality, LLC 434 Providence Highway Norwood, MA 02062 #: 25101808 Category: 02	0101	<i>DRAIN IN FLOOR TRENCH RECEIVING WASHING MACHINES DISCHARGE</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						
Olympic Adhesives, Inc. 670 Canton Street Norwood, MA 02062 #: 25005440 Category: 02	0101	<i>discharge pipe in floor trench</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) pH						
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
The Regal Press, Inc. 129 Guild Street Norwood, MA 02062- 3461 #: 25003884 Category: G1	0101	<i>PHOTO</i>			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
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 07/01/2015 and 06/30/2016

<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>
Best Western Adams Inn 29 Hancock Street Quincy, MA 02171 #: 26101809 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Offset Prep 91 Newbury Avenue Quincy, MA 02171 #: 26007084 Category: G1	0101	PHOTO	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
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	
Comfort Inn 1374 N Main Street Randolph, MA 02368 #: 27103560 Category: 02	0101	<i>Discharge line receiving laundry wastewater</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH						
Compassionate Care Vet. Ctr./ For The Love Of Cats 1147 N Main Street Randolph, MA 02368 #: 27103494 Category: G1	0101	PHOTO	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Elite Envelope & Graphic 280 Pond Street Randolph, MA 02368 #: 27102306 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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
M.D. Stetson Co. 92 York Avenue Randolph, MA 02368 #: 27006484 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Progressive Marble Fabrication, Inc. 43 York Avenue Randolph, MA 02368 #: 27007222 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Randolph Engineering Inc. 26 Thomas Patten Drive Randolph, MA 02368 #: 27101001 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ultrafiltronics, Ltd. 91 York Avenue Randolph, MA 02368 #: 27102497 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
John Zanni Pumping Co. 5 Hallberg Park North Reading, MA 01864 #: 28100394 Category: 06	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
Revere Hotel Group, LLC dba Four Points Sheraton 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	<i>Spigot on Discharge Piping from Lift Station</i>			No Discharge Violations		31-Aug-2015	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Harvard University - Weld Hill Research Facility 1300 Centre Street Roslindale, MA 02131 #: 53403347 Category: 02	0101	<i>Spigot on discharge side of wastewater treatment system</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Formaldehyde Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)						
Puritan Ice Cream Company 3895 Washington Street Roslindale, MA 02131 #: 53001683 Category: 10		No Reporting Requirements			No Discharge Violations		31-Jul-2015	Notice of Noncompliance
AB Seafood LLC 20 Newmarket Square Roxbury, MA 02118 #: 54404109 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Be Our Guest, Inc. 24 Blue Hill Avenue Roxbury, MA 02119 #: 54404578 Category: 02	0101	<i>Discharge side of trough box</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						
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Bully Boy Distillers, LLC 35 Cedric Street Roxbury, MA 02119 #: 54403457 Category: 10	No Reporting Requirements				No Discharge Violations		30-Dec-2015	Notice of Noncompliance
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			No Enforcement Actions
Mass Wholesale Food Terminal Condo Trust 140 Newmarket Square Roxbury, MA 02118 #: 54004419 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Morgan Services, Inc. 941 Massachusetts Avenue Roxbury, MA 02118 #: 54004499 Category: 02	Quarterly	Self-Monitoring Oil and Grease Zinc (Total) pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)	0101	8 INCH PALMER BOWLUS FLUME				No Enforcement Actions
Pier Fish Company, Inc. 10 Newmarket Square Roxbury, MA 02118 #: 54102670 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Shanghai Ravioli Corporation 25 Howard Street Roxbury, MA 02119 #: 54103466 Category: G2	No Reporting Requirements				No Discharge Violations			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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	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
Fleming Printing Company 40 White Street Somerville, MA 02144- 3213 #: 30008870 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gangi Printing, Inc. 17 Kensington Avenue Somerville, MA 02143 #: 30008871 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Greentown Labs 28 Dane Street Somerville, MA 02143 #: 30404316 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard University - Harvard Art Museums - Somerville 200 Inner Belt Road Somerville, MA 02143 #: 30403337 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Harvard Vanguard Medical Associates 40 Holland Street Somerville, MA 02144 #: 30102777 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hemlock Ink 19 Properzi Way Somerville, MA 02143 #: 30404399 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Interstate Food Equipment Service 34 South Street Somerville, MA 02143 #: 30404755 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
LaRonga Bakery, Inc. 599 Somerville Avenue Somerville, MA 02143 #: 30102148 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Rogers Foam Corporation 20 Vernon Street Somerville, MA 02145 #: 30002306 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Shea Brothers Inc 65 Inner Belt Road Somerville, MA 02143 #: 30008876 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	<i>Laundry effluent from 8 inch Palmer Bowlus flume</i>			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Universal Millennium, Inc. 48 Third Avenue Somerville, MA 02143 #: 30002292 Category: 10	No Reporting Requirements				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
Ab Vitro 27 Drydock Avenue Floor 6 South Boston, MA 02210 #: 55403902 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Acetylon Pharmaceuticals Inc. 70 Fargo Street Floor 2 South Boston, MA 02210 #: 55403718 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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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
Au Bon Pain 19 Fid Kennedy Avenue South Boston, MA 02210 #: 55006945 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
BFS Daniels, LLC 12 Channel Street Suite 502 South Boston, MA 02210 #: 55004706 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
Cambrian Innovation Inc. 27 Drydock Avenue Floor 2 South Boston, MA 02210 #: 55403605 Category: 10	No Reporting Requirements				No Discharge Violations		25-May-2016	Notice of Noncompliance
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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
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						
Dentovations Inc. 27 Drydock Avenue South Boston, MA 02210 #: 55403643 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Emulate, Inc. 27 Drydock Avenue Floor 2 & 5 South Boston, MA 02210 #: 55404479 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
F. B. Packing 1 -3 Foodmart Road South Boston, MA 02118 #: 55102998 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Frank Bertolino Beef 45 -51 Foodmart Road South Boston, MA 02118 #: 55103006 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Ginkgo BioWorks 27 Drydock Avenue Floor 8 South Boston, MA 02210 #: 55403380 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Gordon Industries Inc. dba Amramp 202 W First Street South Boston, MA 02127 #: 55002596 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GrandTen Distilling 383 Dorchester Avenue South Boston, MA 02127 #: 55404342 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Immunetics, Inc. 27 Drydock Avenue South Boston, MA 02210 #: 55103246 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
John Nagle Company 306 Northern Avenue South Boston, MA 02210 #: 55403500 Category: G2	No Reporting Requirements				No Discharge Violations			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
Lucky River Transportation Corp. 38 - 48 Damrell Street South Boston, MA 02127 #: 55403873 Category: 02	0101	Access on discharge line from oil/water separator	0101	Access on discharge line from oil/water separator			28-Jan-2016	Notice of Violation
	Semi-Annual	Self-Monitoring	17-Dec-2015	Zinc (Total)	19.5	mg/l	DYMX < 1	21-Apr-2016
		Nickel (Total)	23-Feb-2016	Zinc (Total)	1.49	mg/l	DYMX < 1	Notice of Noncompliance
		Oil and Grease	24-Feb-2016	Zinc (Total)	1.09	mg/l	DYMX < 1	
		Zinc (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
MetaStat, Inc. 27 Drydock Avenue Floor 2 - 29 South Boston, MA 02210 #: 55404412 Category: 10		No Reporting Requirements						No Enforcement Actions
Metropolitan Meat Company 1 Widett Circle South Boston, MA 02118 #: 55103088 Category: G2		No Reporting Requirements						No Enforcement Actions
National Color Corp dba Seaport Graphics 12 Channel Street South Boston, MA 02210 #: 55101175 Category: G1	0101	PHOTO						No Enforcement Actions
National Railroad Passenger Corporation (Amtrak) 1 Frontage Road South Boston, MA 02118 #: 55102332 Category: 02	Annual	Self-Monitoring Silver (Total)	0101	AFTER DAF SYSTEM				No Enforcement Actions
New Boston Seafood Center, Inc. 310 -312 Northern Avenue South Boston, MA 02210 #: 55101981 Category: G2		No Reporting Requirements						No Enforcement Actions
North Coast Seafoods 270 West First Street South Boston, MA 02127 #: 55103360 Category: G2		No Reporting Requirements						No Enforcement Actions
ORIG3N 27 Drydock Avenue Floor 6 South Boston, MA 02210 #: 55404469 Category: 10		No Reporting Requirements					15-Jul-2015	Notice of Noncompliance
Oasys Water Inc. 7 Tide Street South Boston, MA 02210 #: 55403886 Category: 02	0101	Spigot on discharge piping from collection tank.						No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (+6) Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
Pacific American Fish Company, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103159 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Parabase Genomics 27 Drydock Avenue Floor 2 South Boston, MA 02210 #: 55404419 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pathogenica, Inc. 27 Drydock Avenue Boston, MA 02110 #: 55403781 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pier 7, Inc. 23 Foodmart Road South Boston, MA 02118 #: 55103007 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Practical Applications, Inc. 12 Channel Street Suite 702 South Boston, MA 02210 #: 55102504 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Puritan Foods Company, Inc. 17 Foodmart Road South Boston, MA 02118 #: 55103003 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Rago Veal 63 Foodmart Road South Boston, MA 02118 #: 55102999 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Robbins Beef Company, Inc. 35 Foodmart Road South Boston, MA 02118 #: 55102990 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
S. M. Sneider Co., Inc. 53 Foodmart Road South Boston, MA 02118 #: 55102991 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Samuel Holmes 25 Foodmart Road South Boston, MA 02118 #: 55102996 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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	<i>Effluent from laundry</i>			No Discharge Violations		31-Aug-2015 03-Mar-2016	Notice of Violation Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease Zinc (Total) pH						
Shaughnessy RE LLC 295 W First Street South Boston, MA 02127 #: 55103643 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Stavis Seafoods, Inc. 7 Channel Street South Boston, MA 02210 #: 55002622 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
True World Foods 22 Foodmart Road South Boston, MA 02118 #: 55103002 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
U.S. Postal Service 25 Dorchester Avenue South Boston, MA 02205 #: 55101900 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Vertex Pharmaceuticals Inc. 11 Fan Pier South Boston, MA 02210 #: 55404203 Category: 02	0101	<i>Sample Spigot on Discharge Piping from pH Neutralization</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	<i>Sampling Spigot on Discharge Piping from pH Neutralization</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
		Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Watermark Donut Company 370 Dorchester Avenue South Boston, MA 02127 #: 55404705 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
inviCRO, LLC 27 Dry Dock Avenue Floor 7 South Boston, MA 02210 #: 55404006 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
All Seasons Septic Service Inc. 200 Cushing Street Suite 7 Stoughton, MA 02072 #: 32101571 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Alpha Chemical Services, Inc. 46 Morton Street Stoughton, MA 02072 #: 32005051 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Avon Food Company LLC 220 Canton Street Stoughton, MA 02072 #: 32103304 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Biomedical Technologies, Inc. 378 Page Street Stoughton, MA 02072 #: 32008181 Category: 10	No Reporting Requirements				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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	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
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
New England Sinai Hospital 150 York Street Stoughton, MA 02072 #: 32103113 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Primo Medical Group 75 Mill Street Stoughton, MA 02072 #: 32100111 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Samar Company Inc. 240 Cushing Street Stoughton, MA 02072 #: 32102567 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Stoughton Pumping Service 92 Evans Drive Stoughton, MA 02072 #: 32101305 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Clarion Inn 595 North Avenue Wakefield, MA 01880 #: 33101871 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Nardone Septic, Inc. dba John's Pumping Service 51 New Salem Street Wakefield, MA 01880 #: 33103407 Category: 06	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
NxStage Kidney Care 107 Audubon Road Building I-60 Wakefield, MA 01880 #: 33404359 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Pactiv, LLC 400 Audubon Road Wakefield, MA 01880 #: 33103174 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Paul K. Guillow, Inc. 40 New Salem Street Wakefield, MA 01880 #: 33003740 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sciessent LLC 60 Audubon Road Wakefield, MA 01880 #: 33102396 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Victor Microwave Inc. 38 West Water Street Wakefield, MA 01880 #: 33003355 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Wakefield Item Company, Inc. 26 Albion Street Wakefield, MA 01880 #: 33102249 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ZS Genetics 9 Audubon Road Wakefield, MA 01880 #: 33404204 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Edward J. Delaney Water Treatment Facility 1303 Washington Street Walpole, MA 02081 #: 34101766 Category: 02	0101	<i>BACKWASH FROM THE WASTE BASINS</i>			No Discharge Violations			No Enforcement Actions
	<b>Monthly</b>	<b>Self-Monitoring</b>						
		Total Suspended Solids						
		Antimony (Total)						
		Arsenic (Total)						
		Cadmium (Total)						
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Selenium (Total)						
		Silver (Total)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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>  <b>Monthly</b> <b>Self-Monitoring</b> Total Suspended Solids Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) Zinc (Total) pH	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>  <b>Semi-Annual</b> <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
Siemens Healthcare Diagnostics, Inc. 333 Coney Street Walpole, MA 02032 #: 34005974 Category: 02	0101 <i>NEUTRALIZATION SYSTEM BUILDING 1</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH  0301 <i>NEUTRALIZATION SYSTEM PARAMAGNETIC PARTICLE MANUFACTURE</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH  0401 <i>NEUTRALIZATION SYSTEM MANUFACTURING AREA BUILDING #3</i>  <b>Semi-Annual</b> <b>Self-Monitoring</b> TTO (Volatile Organic Fraction) pH  0501 <i>NEUTRALIZATION SYSTEM IN BUILDING #4</i>	No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>		
Wind River Environmental, LLC 40 Production Road Walpole, MA 02081 #: 34100406 Category: 06	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH	No Reporting Requirements				No Discharge Violations		No Enforcement Actions	
1 Hour Photo Quick 1091 Lexington Street Waltham, MA 02452 #: 35007744 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO	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 Reporting Requirements				No Discharge Violations		No Enforcement Actions	
ARE-MA Region No. 9, LLC 100 Beaver Street Waltham, MA 02453 #: 35100174 Category: 02	Semi-Annual	Self-Monitoring Copper (Total) Formaldehyde Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	0106	SPIGOT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE	No Reporting Requirements				No Discharge Violations	No Enforcement Actions
Actronics, Inc. 166 Bear Hill Road Waltham, MA 02451 #: 35004599 Category: 10	No Reporting Requirements		No Reporting Requirements				No Discharge Violations		No Enforcement Actions	
Applied Microimage 26 Bedford Street Waltham, MA 02453 #: 35006830 Category: 10	No Reporting Requirements		No Reporting Requirements				No Discharge Violations		No Enforcement Actions	
AstraZeneca PLP 266 Second Street Waltham, MA 02451 #: 35403651 Category: 02	No Reporting Requirements		No Reporting Requirements				No Discharge Violations		No Enforcement Actions	
Astrazeneca Pharmaceuticals LP (AZPLP) 35 Gatehouse Drive Waltham, MA 02451 #: 35102425 Category: 02	Semi-Annual	Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction)	0101	Neutralization system located in Building B	No Reporting Requirements				No Discharge Violations	No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
		TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	Neutralization system located in Building K						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Bentley University 175 Forest Street Waltham, MA 02452 #: 35006032 Category: 10		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
Biogen Idec Hemophilia 9 Fourth Avenue Waltham, MA 02451 #: 35102327 Category: 02		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
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	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
Extened Stay America #9846 32 Fourth Avenue Waltham, MA 02451 #: 35102476 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Foster-Miller, Inc. 358 Second Avenue Building 2 Waltham, MA 02451 #: 35103148 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genzyme Corporation 153 Second Avenue Waltham, MA 02451 #: 35101041 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
GlaxoSmithKline 830 Winter Street Waltham, MA 02451 #: 35102720 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hilton Garden Inn Boston/Waltham 420 Totten Pond Road Waltham, MA 02451 #: 35101868 Category: 02	0101	Spigot on the final discharge line from the washers.			No Discharge Violations		24-Nov-2015	Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease pH						
Histogenics Corporation Laboratory 830 Winter Street Waltham, MA 02451 #: 35103518 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hobbs Brook Management, LLC 610 Lincoln Street Waltham, MA 02451 #: 35103622 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hyatt Summerfield Suites 54 Fourth Avenue Waltham, MA 02451 #: 35102475 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
ImmunoGen, Inc. 830 Winter Street Waltham, MA 02451 #: 35103646 Category: 02	0101	Spigot on the final discharge line, prior to mixing with any other wastestreams			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Chromium (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)						
Infoscitex 303 Bear Hill Road Waltham, MA 02451 #: 35103392 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Intelligent Bio-Systems, Inc. 34 Bear Hill Road Waltham, MA 02451 #: 35103514 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Interleukin Genetics, Inc. 135 Beaver Street Suite 310 Waltham, MA 02452 #: 35102856 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Minerva Biotechnologies Corporation 40 Bear Hill Road Waltham, MA 02451 #: 35103507 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Minuteman Press 713 Main Street Waltham, MA 02451 #: 35102644 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Moody and Regan Printers 170 -172 School Street Waltham, MA 02451 #: 35008278 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
New England Organ Bank 60 First Avenue Waltham, MA 02451 #: 35403338 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
New England Podiatry Associates, P.C. 669 Main Street Waltham, MA 02451 #: 35102719 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Olympus NDT NE Inc. 48 Woerd Avenue Suite 105 Waltham, MA 02453 #: 35103245 Category: 10	No Reporting Requirements							No Enforcement Actions
Ovascience 9 Fourth Avenue Building Waltham, MA 02451 #: 35403874 Category: 10	No Reporting Requirements							No Enforcement Actions
Red Spot Printing 182 Newton Street Waltham, MA 02453 #: 35100187 Category: 10	No Reporting Requirements							No Enforcement Actions
Regis College 235 Wellesley Street Weston, MA 02493-0000 #: 35102895 Category: 10	No Reporting Requirements							No Enforcement Actions
Repligen Corporation 41 Seyon Street Building #1 Waltham, MA 02453 #: 35102962 Category: 02	0101	<i>SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE</i>	0101	<i>SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			05-Feb-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	1-Dec-2015	Copper (Total)	2.13	mg/l DYMX < 1		
Robert Bosch LLC 101 First Avenue Waltham, MA 02451 #: 35100506 Category: 10	No Reporting Requirements							No Enforcement Actions
SSG Hospitality dba Courtyard by Marriott 387 Winter Street Waltham, MA 02451 #: 35102943 Category: 10	No Reporting Requirements							No Enforcement Actions
Simpson Gumpertz & Heger Inc. 41 Seyon Street Building 1-500 Waltham, MA 02453 #: 35102980 Category: 10	No Reporting Requirements							No Enforcement Actions
TYCO Healthcare LP (dba Covidien) 101 - A First Avenue Waltham, MA 02451 #: 35102571 Category: 10	No Reporting Requirements							No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Tecogen, Inc. 45 First Avenue Waltham, MA 02451 #: 35005726 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Veolia Water Technologies, Inc. 12 Clematis Avenue Waltham, MA 02453 #: 35101781 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Wellness Center of Waltham 88 Maple Street Suite A Waltham, MA 02453 #: 35102749 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
480 Biomedical, Inc. 480 Arsenal Street Watertown, MA 02472 #: 36103648 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
ARE - 480 Arsenal Street, LLC 480 Arsenal Street Watertown, MA 02472 #: 36103717 Category: 02	0101	<i>pH Neutralization system</i>			No Discharge Violations		23-May-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Arsenic (Total)						
		Cadmium (Total)						
		Chromium (Total)						
		Copper (Total)						
		Cyanide (Total)						
		Formaldehyde						
		Lead (Total)						
		Mercury (Total)						
		Nickel (Total)						
		Selenium (Total)						
		Silver (Total)						
		TTO (Extractable Organic Fraction)						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Ambergen, Inc. 313 Pleasant Street Floor 4 Watertown, MA 02472 #: 36103631 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Apredica LLC 313 Pleasant Street Watertown, MA 02472 #: 36103625 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Barclay Water Management, Inc. 80 Coolidge Avenue Watertown, MA 02472 #: 36002494 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Bon Ton Rug Cleaners, Inc. 81 -85 Coolidge Hill Road Watertown, MA 02472 #: 36002175 Category: 02	0201	<i>The floor drain beside the automated carpet cleaner</i>	0201	<i>The floor drain beside the automated carpet cleaner</i>			28-Jan-2016	Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease TTO (Volatile Organic Fraction) pH	16-Oct-2015	Oil and Grease	360	mg/l Grab/ SNC < 300		
Delaney Linen Service, Inc. 79 Grove Street Watertown, MA 02472 #: 36007620 Category: 02	0101	<i>Palmer-Bowlus flume</i>	No Discharge Violations				No Enforcement Actions	
	Semi-Annual	Self-Monitoring Oil and Grease Zinc (Total) pH						
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: 02	0102	<i>Cleanout on the discharge line after the pH neutralization system</i>	No Discharge Violations				No Enforcement Actions	
	Semi-Annual	Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Envivo Pharmaceuticals, Inc. 480 Arsenal Street Building 1-A Watertown, MA 02472 #: 36103207 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Fluid Management Systems, Inc. 580 Pleasant Street Watertown, MA 02472 #: 36403346 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Jesse G. Willis Inc. 586 Pleasant Street Watertown, MA 02472 #: 36002228 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
LEXUS of Watertown 314 Arsenal Street Watertown, MA 02472 #: 36403675 Category: 02	0201	<i>Discharge line in manhole downstream of OWS on Walnut Street</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Lead (Total)						
		Nickel (Total)						
		Oil and Grease						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
Meta Environmental, Inc. 49 Clarendon Street Watertown, MA 02472 #: 36100026 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
NewlyWeds Foods, Inc. 70 -80 Grove Street Watertown, MA 02472 #: 36101065 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Psivida Inc. 480 Pleasant Street Watertown, MA 02472 #: 36102959 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Pulpdent Corporation 80 Oakland Street Watertown, MA 02472 #: 36007274 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Radiation Monitoring Devices, Inc. 44 Hunt Street Watertown, MA 02472 #: 36005477 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Sweet Cream Corporation 128 Arlington Street Watertown, MA 02472 #: 36403490 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Sweettree Ink 281 -A Mt. Auburn Street Watertown, MA 02472 #: 36403818 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Tech Device Corporation 650 Pleasant Street Watertown, MA 02472 #: 36103021 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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						
United Parcel Service - Watertown 15 Arlington Street Watertown, MA 02472 #: 36005416 Category: 02	0101	<i>TRUCK WASHWATER FORM INLET OF SEPARATOR (Lower level)</i>	No Discharge Violations				No Enforcement Actions	
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	<i>TRUCK WASHWATER FROM INLET OF SEPARATOR (Upper Level /B-Complex)</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (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	
Wolfe Laboratories, Inc. 134 Coolidge Avenue Watertown, MA 02472 #: 36103387 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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				24-May-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Mercury (Total) Oil and Grease Zinc (Total) 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>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> pH						
Morses Pond Groundwater Treatment Facility 100 Turner Road Extension Wellesley, MA 02481 #: 37101760 Category: 02	0101	<i>4-INCH SLUDGE LINE FROM WASTE BASINS</i>	No Discharge Violations				No Enforcement Actions	
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Arsenic (Total) Copper (Total) Nickel (Total) pH						
	0102	<i>2-INCH SUMP PUMP LINE</i>	No Discharge Violations				No Enforcement Actions	
	<b>Annual</b>	<b>Self-Monitoring</b> pH						
Newton Wellesley Outpatient Surgery Center 25 Washington Street Wellesley, MA 02481 #: 37404682 Category: 02	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Wellesley Avenue Groundwater Treatment Facility 419 Wellesley Avenue Wellesley, MA 02481 #: 37101761 Category: 02	0101	<i>FILTER BACKWASH SLUDGE FROM WASTE BASINS</i>	No Discharge Violations				No Enforcement Actions	
	<b>Monthly</b>	<b>Self-Monitoring</b> Total Suspended Solids Arsenic (Total) Copper (Total) Lead (Total)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>	
		Nickel (Total)								
		Zinc (Total)								
		pH								
	0102	LABORATORY SINK DISCHARGE								
	<b>Annual</b>	<b>Self-Monitoring</b>								
		pH								
Wellesley College 106 Central Street Wellesley, MA 02481 #: 37005432 Category: 02	0103	Discharge from Science Center pH adjustment system		0104	Cage and equipment washing effluent from spigot on discharge piping				28-Mar-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>		9-Mar-2016	Mercury (Total)	0.0015 mg/l	DYMX < 0.001			
		Copper (Total)		9-Mar-2016	Cadmium (Total)	0.11 mg/l	DYMX < 0.1			
		Mercury (Total)		9-Mar-2016	Copper (Total)	1.87 mg/l	DYMX < 1			
		Silver (Total)		9-Mar-2016	Zinc (Total)	2.55 mg/l	DYMX < 1			
		TTO (Extractable Organic Fraction)		17-May-2016	Zinc (Total)	1.56 mg/l	DYMX < 1			
		TTO (Volatile Organic Fraction)		17-May-2016	Copper (Total)	1.14 mg/l	DYMX < 1			
		Zinc (Total)								
		pH								
	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	
Hercules Press 91 Spring Street West Roxbury, MA 02132 #: 56007500 Category: 10		No Reporting Requirements			No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Bio-Medical Applications of Westwood 90 Glacier Drive Westwood, MA 02090 #: 38007115 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  <b>Monthly</b>	<i>Chamber at rear of building</i>  <b>Self-Monitoring</b> Total Suspended Solids Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	0101	<i>Chamber at rear of building</i>  10-Nov-2015 Zinc (Total) 12-Jan-2016 Zinc (Total) 12-Jan-2016 Cadmium (Total) 12-Jan-2016 Nickel (Total) 12-Jan-2016 Copper (Total)	1.13 3.09 0.19 2.28 2.11	mg/l mg/l mg/l mg/l mg/l	DYMX < 1 DYMX < 1 DYMX < 0.1 DYMX < 1 DYMX < 1	No Enforcement Actions
Nano-C, Inc. 33 South West Park Westwood, MA 02090 #: 38102951 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Statspin Inc. dba Iris Sample Processing 60 Glacier Drive Westwood, MA 02090 #: 38103229 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	
Brady Enterprises, Inc. 167 Moore Road East Weymouth, MA 02189 #: 39002044 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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 South Weymouth, MA 02190 #: 39102335 Category: 02	0103	Sample Spigot in Laboratory			No Discharge Violations			No Enforcement Actions
	<b>Quarterly</b>	<b>Self-Monitoring</b> Cyanide (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
Melville Candy Company 70 Finnell Drive Weymouth, MA 02188 #: 39103595 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Mr. Quick Print 409 Bridge Street Weymouth, MA 02191 #: 39100297 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Pyramid Printing 54 -60 Mathewson Drive Weymouth, MA 02189 #: 39008862 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
QCDC Weymouth 2 West Street Weymouth, MA 02190 #: 39103169 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Recycleworks, Inc. 200 Libbey Industrial Parkway Weymouth, MA 02189 #: 39103596 Category: 02	0101	After pH Adjustment			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> pH						
Star Litho, Inc. 360 Libbey Industrial Parkway Weymouth, MA 02189 #: 39009317 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Technip Stone & Webster Process Technology, Inc. 56 Woodrock Road East Weymouth, MA 02189 #: 39001933 Category: 01	0101	Styrene unit decant water			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH						
Advanced Imaging, Inc. 234 Ballardvale Street Wilmington, MA 01887 #: 40103659 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
Agfa Corporation 200 Ballardvale Street Wilmington, MA 01887 #: 40005698 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Analog Devices 831 Woburn Street Wilmington, MA 01887 #: 40007290 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Boston Gas Company dba National Grid 326 Ballardvale Street Wilmington, MA 01887 #: 40102909 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Chemgenes Corporation 33 Industrial Way Wilmington, MA 01887 #: 40103037 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
ConforMIS Inc. 600 Research Drive Wilmington, MA 01887 #: 40404506 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Dee-Ray Inc. 919 Old Main Street Wilmington, MA 01887 #: 40100403 Category: 06		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Implant Sciences Corporation 500 Research Drive 3 Wilmington, MA 01887-4437 #: 40101980 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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
Kirkwood Printing Company, Inc. 904 Main Street Wilmington, MA 01887 #: 40006245 Category: G1	7001    FOUNTAIN SOLUTION MIXTURE DISCHARGE  <b>Once/5 Years    Request to discharge &gt;55 GAL/MTH Fountain Sol Mix</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH	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>  <b>Semi-Annual    Self-Monitoring</b> Copper (Total) Zinc (Total) pH  0102 <i>Spigot on sump tank discharge line</i>  <b>Semi-Annual    Self-Monitoring</b> Aluminum Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
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>  <b>Annual    Self-Monitoring</b> Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total)	No Discharge Violations	22-Mar-2016    Notice of Violation

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
		Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Smyth Companies LLC-The Dow Division 271 Ballardvale Street Wilmington, MA 01887 #: 40005632 Category: 02	0104	SCREENPRINT AREA			No Discharge Violations		22-Mar-2016	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Warner Babcock Institute for Green Chemistry 100 Research Drive Wilmington, MA 01887 #: 40103623 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Wilmington Family Chiropractic & Wellness Center, Inc. 7 Middlesex Avenue Wilmington, MA 01887 #: 40103225 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)						
Xenon Corporation 37 Upton Drive Wilmington, MA 01887 #: 40103386 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
U.S. Food and Drug Administration 109 Holton Street Winchester, MA 01890 #: 41003788 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Winchester Hospital 41 Highland Avenue Winchester, MA 01890 #: 41005764 Category: 02	0102	<i>Sampling spigot on Central Material Services discharge line.</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Zinc (Total) pH						
	0106	<i>Sampling spigot on limestone chip tank discharge line.</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction)						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
<u>INDUSTRY</u>	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Winchester Water Treatment Plant 345 S Border Road Winchester, MA 01890 #: 41103460 Category: 10	No Reporting Requirements	Zinc (Total) pH						No Enforcement Actions
ARE - MA Region #20, LLC 19 Presidential Way Woburn, MA 01801 #: 43404639 Category: 02	0101	<i>pH ADJUSTMENT SYSTEM OUTLET</i>						No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (+6) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Aeris Therapeutics 10 N Gill Street Suite K Woburn, MA 01801 #: 43403280 Category: 10	No Reporting Requirements							No Enforcement Actions
Agiltron Corporation 15 Presidential Way Woburn, MA 01801 #: 43403224 Category: 10	No Reporting Requirements							No Enforcement Actions
Air Liquide - Advanced Business & Technologies Div. 35 A Cabot Road Woburn, MA 01801 #: 43103321 Category: 02	0101	<i>Area sink located in the Extrusion Lab</i>					02-Dec-2015	Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						
	0102	<i>Discharge line of area sink limestone chip tank in Fiber Rinsing Area</i>						
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
<p><i>0103 Area sink located in Coating Area</i></p>								
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) 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	
<p><i>0101 PHOTO</i></p>								
Apex Photo Lab 223 Main Street Woburn, MA 01801 #: 43101784 Category: G1	<b>Annual</b>	<b>Self-Monitoring</b> Silver (Total)	No Discharge Violations				No Enforcement Actions	
Aphios Corporation 3 -E Gill Street Woburn, MA 01801 #: 43100248 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Arqule Inc. 19 Presidential Way Woburn, MA 01801 #: 43102423 Category: 02	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
<p><i>0101 LAUNDRY ROOM</i></p>								
Best Western Plus New Englander 1 Rainin Road Woburn, MA 01801 #: 43101878 Category: 02	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH	No Discharge Violations				10-Dec-2015 15-Jun-2016	Notice of Noncompliance Notice of Violation
Biovex, Inc. 34 Commerce Way Woburn, MA 01801 #: 43103506 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Blue Stream Laboratories 8 Henshaw Street Building A & B Woburn, MA 01801 #: 43103719 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Brannen Brothers Flutemakers, Inc. 58 Dragon Court Woburn, MA 01801 #: 43100193 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Clinigen, Inc. 150 -A New Boston Street Woburn, MA 01801 #: 43404725 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Comfort Inn Boston/Woburn 14 Hill Street Woburn, MA 01801 #: 43404753 Category: 02	0101	LAUNDRY ROOM			No Discharge Violations			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
Courtyard By Marriott 240 Mishawum Road Woburn, MA 01801 #: 43101815 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Courtyard by Marriott - Woburn 700 Unicorn Park Drive Woburn, MA 01801 #: 43404614 Category: 02		No Reporting Requirements			No Discharge Violations			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	LAUNDRY ROOM			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b> Oil and Grease pH						

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Cryogenetics Inc. 14 -D Gill Street Woburn, MA 01801 #: 43404167 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		07-Jun-2016	Notice of Noncompliance
E.V. Yeuell, Inc. 8 Adele Road Woburn, MA 01801 #: 43005201 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Excelimmune, Inc. 12 B Cabot Road Woburn, MA 01801 #: 43103612 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Fairfield Inn Woburn 285 Mishawum Road Woburn, MA 01801 #: 43101816 Category: 02	0101	<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						
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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Insultab, Inc. 45 Industrial Parkway Woburn, MA 01801 #: 43000746 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Jasco Pharmaceuticals, LLC 10 -N Roessler Road Woburn, MA 01801 #: 43403340 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Kayem Foods 14 Industrial Park Woburn, MA 01801 #: 43101035 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
KemLab 254 W Cummings Park Woburn, MA 01801 #: 43404151 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
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
Lytron Inc. 55 Dragon Court Woburn, MA 01801 #: 43100189 Category: 02	0101	<i>Sampling point after the 500 gallon collection tank</i>			No Discharge Violations			No Enforcement Actions
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>						
		Chromium (Total)						
		Copper (Total)						
		Lead (Total)						
		Nickel (Total)						
		Oil and Grease						
		TTO (Volatile Organic Fraction)						
		Zinc (Total)						
		pH						
MRL Inc. 160 New Boston Street Woburn, MA 01801 #: 43404185 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Madico, Inc. 64 Industrial Parkway Woburn, MA 01801 #: 43100011 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
Mercury Therapeutics, Inc. 175 E New Boston Street Woburn, MA 01801 #: 43102797 Category: 10	No Reporting Requirements							No Enforcement Actions
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>			03-Nov-2015 29-Apr-2016	Notice of Noncompliance Notice of Violation
	<b>Semi-Annual</b>	<b>Self-Monitoring</b>	31-Mar-2016	Lead (Total)	0.34	mg/l DYMX < 0.2		
		Copper (Total)	31-Mar-2016	Oil and Grease	358	mg/l Grab/ < 300 SNC		
		Lead (Total)	31-Mar-2016	Zinc (Total)	4.08	mg/l DYMX < 1		
		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



# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
PKC Pharmaceuticals, Inc. 165 -T New Boston Street Woburn, MA 01801 #: 43005939 Category: 10	No Reporting Requirements	No Discharge Violations		No Enforcement Actions
Pall Life Sciences 65 Cummings Park Woburn, MA 01801 #: 43103527 Category: 10	No Reporting Requirements	No Discharge Violations		No Enforcement Actions
Pioneer Surgical Technology 150 -A New Boston Street Woburn, MA 01801 #: 43103359 Category: 10	No Reporting Requirements	No Discharge Violations		No Enforcement Actions
ProScience Analytical Services, Inc. 22 Cummings Park Drive Woburn, MA 01801 #: 43404401 Category: 10	No Reporting Requirements	No Discharge Violations		No Enforcement Actions
Quad/Graphics Inc. 110 Commerce Way Building J Woburn, MA 01801 #: 43404380 Category: 10	No Reporting Requirements	No Discharge Violations		No Enforcement Actions
Red Roof Inn #10238 19 Commerce Way Woburn, MA 01801 #: 43101814 Category: 02	0101 <i>LAUNDRY ROOM</i>  Semi-Annual <b>Self-Monitoring</b> Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH	No Discharge Violations	27-Oct-2015 10-Mar-2016	Notice of Noncompliance Notice of Violation
ReproSource Fertility Diagnostics Inc. 300 Trade Center Suite 6540 Woburn, MA 01801 #: 43404662 Category: 10	No Reporting Requirements	No Discharge Violations	07-Jun-2016	Notice of Noncompliance
Rohlstein Corporation 70 Olympia Avenue Woburn, MA 01801 #: 43000378 Category: G2	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

# Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2015 and 06/30/2016

<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>
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	
ThermoFisher Scientific 35 -A Cabot Road Woburn, MA 01801 #: 43101750 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Water Chemicals, Inc. 64 Cummings Park Woburn, MA 01801 #: 43000402 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Woburn Daily Times 1 Arrow Drive Woburn, MA 01801 #: 43007144 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

# Appendix C

## Significant Industrial Users In Significant Noncompliance

## Summary of Industries in SNC for Violations

Between 04/01/2015 and 06/30/2016

SIU Status: Y

### Bedford

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
03403799	Y	Entegris, Inc.	1-Oct-15 31-Mar-16	B	B. Discharge - TRC Violation - 33% +
03103123	Y	Thermo Fisher Scientific	1-Apr-15 30-Sep-15	B	B. Discharge - TRC Violation - 33% +
			1-Jul-15 31-Dec-15	B	B. Discharge - TRC Violation - 33% +
			1-Oct-15 31-Mar-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jan-16 30-Jun-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

### Boston (Dwntn)

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
45004837	Y	Northeastern University	1-Apr-15 30-Sep-15	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45004825	Y	Trustees of Boston University-Charles River Campus	1-Jul-15 31-Dec-15	B	B. Discharge - TRC Violation - 33% +
			1-Jul-15 31-Dec-15	B	B. Discharge - TRC Violation - 33% +

### Brookline

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
07101154	Y	MBTA Reservoir Carhouse	1-Apr-15 30-Sep-15	B	B. Discharge - TRC Violation - 33% +

### Cambridge

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
09003755	Y	Harvard University - Cambridge Campus	1-Jul-15 31-Dec-15	B	B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2015 and 06/30/2016

SIU Status: Y

### Dorchester

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
48101625	Y	Aggregate Industries Northeast Region	1-Jul-15 31-Dec-15	B	B. Discharge - TRC Violation - 33% +
48100569	Y	University of Massachusetts, Boston	1-Apr-15 30-Sep-15	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Everett

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
13006291	Y	Hi-Tech Plating/The Tinning Company	1-Oct-15 31-Mar-16	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>
14102115	Y	P.P. Manufacturing Corporation	1-Jan-16 30-Jun-16	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### Jamaica Plain

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
51006016	Y	Commonwealth of Mass Div of Capital Asset Mgmt and Maint	1-Oct-15 31-Mar-16	B	B. Discharge - TRC Violation - 33% +

### Medford

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
19003634	Y	Tufts University, Somerville/Medford campus	1-Oct-15 31-Mar-16	B	B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2015 and 06/30/2016

SIU Status: Y

### Needham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
23002853	Y	Burrall Corporation	1-Jul-15 31-Dec-15	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### Newton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
24005761	Y	Newton-Wellesley Hospital	1-Jul-15 31-Dec-15 1-Oct-15 31-Mar-16	B B	B. Discharge - TRC Violation - 33% + 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>
25100244	Y	Absolute Metal Finishing, Inc.	1-Oct-15 31-Mar-16	B	B. Discharge - TRC Violation - 33% +
			1-Jan-16 30-Jun-16	B	B. Discharge - TRC Violation - 33% +
25101050	Y	GK Jewelry Inc.	1-Oct-15 31-Mar-16	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

### Randolph

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
27007148	Y	BFI Waste Systems of North America, Inc.	1-Oct-15 31-Mar-16 1-Jan-16 30-Jun-16	B A B	B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

### Revere

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
29102881	Y	New England Confectionery Company, Inc.	1-Apr-15 30-Sep-15	B	B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2015 and 06/30/2016

SIU Status: Y

### Revere

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
			1-Jul-15 31-Dec-15	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>
55404485	Y	City of Boston (CMF Truck Wash)	1-Jul-15 31-Dec-15	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-15 31-Mar-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing
55100009	Y	MBTA - Cabot Yard	1-Jan-16 30-Jun-16	B	B. Discharge - TRC Violation - 33% +
			1-Oct-15 31-Mar-16	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

### Waltham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
35006361	Y	Nova Biomedical Corporation	1-Apr-15 30-Sep-15	B	B. Discharge - TRC Violation - 33% +
			1-Jul-15 31-Dec-15	B	B. Discharge - TRC Violation - 33% +
			1-Oct-15 31-Mar-16	B	B. Discharge - TRC Violation - 33% +

### Wilmington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
40000924	Y	Charles River Laboratories	1-Apr-15 30-Sep-15	B	B. Discharge - TRC Violation - 33% +

## Summary of Industries in SNC for Violations

Between 04/01/2015 and 06/30/2016

SIU Status: Y

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SNC A Count:	<b>9</b>
SNC B Count:	<b>32</b>
SNC E Count:	<b>0</b>
SNC F Count:	<b>3</b>
SNC H Count:	<b>0</b>



## Appendix D

### Former Significant Industrial Users

## SIU's In Previous Fiscal Year

These Industries Were SIU's in FY 2015 But Not in FY 2016

<u>FACILITY</u>	<u>IND_NAME</u>	<u>Address</u>	<u>Reason Deleted</u>
45404310	Patriot Restoration, Inc.	200 Longwood Avenue Boston, MA 02115	OOB
09100239	Quest Diagnostics, Inc.	415 Massachusetts Avenue Cambridge, MA 02139	OOB
10002472	Draper Properties, Inc.	28 Draper Lane Canton, MA 02021	Discharge flow reduced to below 25,000 GPD
11102493	Kettle Cuisine, Inc.	270 Second Street Chelsea, MA 02150	OOB
18000373	High Liner Foods USA, Inc.	50 Crystal Street Malden, MA 02148	OOB
23006803	Clariant Corporation	32 Fremont Street Needham, MA 02494	Company ceased manufacturing operations
55001980	Cliflex Bellows Corporation	45 West Third Street South Boston, MA 02127	OOB. Was 433
55001655	Crown Linen Services, Inc.	39 Damrell Street South Boston, MA 02127	Company moved out of district
55403873	Lucky River Transportation Corp.	38 - 48 Damrell Street South Boston, MA 02127	Company achieved compliance without treatment
43103195	Luminus Devices, Inc.	175 New Boston Street Suite X Woburn, MA 01801	Company ceased categorical operations.

## Appendix E

### Gas/Oil Separator Warning Letters



## TRAPS Enforcement Actions Between Dates

Enforcement Actions Between 7/1/2015 and 6/30/2016

### Braintree

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Braintree	Graziano Brothers Concrete	71 Adams Street	06402894	WARN	03/28/2016
Braintree	Braintree Auto Works	218 Washington Street	06400175	WARN	03/28/2016
Braintree	Local Motion of Boston	66 B Rocsam Park Road	06400640	WARN	03/28/2016
Braintree	Braintree Square Shell	384 Washington Street	06300190	WARN	03/28/2016
Braintree	Braintree Auto Center	325 Washington Street	06300189	WARN	03/28/2016
Braintree	Local Motion	77 Rocsam Park Drive	06400632	WARN	03/29/2016
Braintree	K C Auto Center	1050 Washington Street	06300195	WARN	04/05/2016
Braintree	Academy Bus LLC	531 Pond Street	06402757	WARN	04/07/2016

### Chelsea

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Chelsea	Eastern Express Car Wash	294 Eastern Avenue	11300492	WARN	04/22/2016

### Mattapan

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Mattapan	Mattapan Quick Oil Change	1466 Blue Hill Avenue	52302163	WARN	04/12/2016
Mattapan	Riverview Apartments	430 River Street	52302161	WARN	04/13/2016
Mattapan	F M Auto Repair	682 Cummings Highway	52302159	WARN	04/21/2016
Mattapan	JB Audio Electronics	601 Cummins Highway	52302157	WARN	04/21/2016

## Medford

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Medford	Enterprise Rent-A-Car	221 Mystic Avenue	19300903	WARN	04/08/2016

## Natick

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Natick	Brazaugo Auto Body, Inc.	104 W Central Street	22401748	WARN	07/02/2015
Natick	Wheel Dynamix	135 W Central Street	22400810	WARN	07/02/2015
Natick	Dean Residences	58 N Main Street	22402854	WARN	07/17/2015

## Needham

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Needham	Wash World Car Wash	70 TV Place	23301060	WARN	08/04/2015
Needham	Coca Cola Refreshments Inc.	9 B Street	23403931	WARN	08/04/2015
Needham	North Hill Community	865 Central Avenue	23301016	WARN	08/12/2015

## Newton

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Newton	Negoshian's Towing Service	38 Ramsdell Street	24301131	WARN	09/16/2015
Newton	Lasell College	23 Seminary Avenue	24402198	WARN	09/21/2015

## Norwood

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Norwood	Clay Subaru	842 Providence Highway	25301207	WARN	09/28/2015
Norwood	Larosa Landscaping	850 Pleasant Street	25402468	WARN	10/12/2015
Norwood	Dean Street Car Wash	199 Dean Street	25301171	WARN	10/12/2015
Norwood	New To You	1201 Providence Highway	25301218	WARN	10/12/2015

Norwood	Cadillac Village of Norwood	700 Providence Highway	25400688	WARN	10/26/2015
Norwood	Jack Madden Ford	655 Pleasant Street	25403836	WARN	12/02/2015

## Quincy

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Quincy	Bee Zee Auto ( Gulf )	68 School Street	26301334	WARN	01/12/2016
Quincy	Quincy Point Car Wash	576 South Street	26301344	WARN	05/09/2016
Quincy	Bee Zee Auto ( Gulf )	68 School Street	26301334	WARN	05/09/2016
Quincy	Aquarius Condo Complex	58 South Street	26301343	WARN	05/17/2016
Quincy	Lube Lab	645 Washington Street	26301362	WARN	05/17/2016
Quincy	All In One Truck Lube & Car Wash	635 Washington Street	26301360	WARN	05/17/2016
Quincy	Presidents City Service LLC/Tower Automotive	570 Adams Street	26301259	WARN	05/27/2016
Quincy	Jumbo Capitol Corp	1900 Crown Colony Park	26401814	WARN	05/27/2016
Quincy	Metro Marina Bay	7 Seaport Drive	26402341	WARN	05/27/2016
Quincy	Marriot Hotel	1000 Crown Colony Office Park	26402291	WARN	05/27/2016
Quincy	Prestige Auto	147 Coddington Street	26404854	WARN	05/27/2016
Quincy	Quincy Car Wash	459 Southern Artery	26301346	WARN	05/27/2016
Quincy	Yanni Plaza	224 W Squantum Street	26301369	WARN	05/27/2016
Quincy	Prime Hyundia	479 Washington Street	26301358	WARN	05/27/2016
Quincy	Verc Car Rental	231 Furnace Brook Parkway	26400246	WARN	06/14/2016
Quincy	Yellow Cab Co.	91 Mayor Thomas J. McGrath Highway	26301312	WARN	06/15/2016
Quincy	Valvoline Instant Oil Change	366 Centre Street	26301270	WARN	06/15/2016
Quincy	T T Repair	431 Hancock Street	26301299	WARN	06/15/2016

## Randolph

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Randolph	Stewies Tire & Auto	641 N Main Street	27300886	WARN	12/14/2015
Randolph	L&W Auto Body	536 S Main Street	27300899	WARN	12/16/2015

## Revere

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Revere	Bob's Auto Body	1456 North Shore Road	29401774	WARN	03/14/2016
Revere	Exotic Collision Center	61 American Legion Highway	29301379	WARN	06/10/2016
Revere	Republic Waste Services	320 Charger Street	29301413	WARN	06/16/2016

## Roslindale

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Roslindale	AAMCO Transmissions	740 American Legion Highway	53302178	WARN	02/01/2016
Roslindale	A. L. H. Used Cars	753 American Legion Highway	53302179	WARN	02/01/2016
Roslindale	Scrub A Dub	565 American Legion Highway	53302173	WARN	02/01/2016
Roslindale	Brewster Ambulance	281 Hyde Park Avenue	53400013	WARN	03/09/2016
Roslindale	One Stop Shop Auto Repair & Sales	581 American Legion Highway	53302175	WARN	03/09/2016
Roslindale	G & S Auto Service	4455 Washington Street	53302198	WARN	03/09/2016

## Somerville

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Somerville	Cubby Oil Co.	20 Medford Street	30301478	WARN	03/14/2016
Somerville	Executive Auto Body	30 Medford Street	30401148	WARN	03/14/2016
Somerville	Webster Auto Body	69 Webster Avenue	30301523	WARN	03/14/2016

**Total Trap Enforcement Actions Per Report: 60**

# Appendix F

## Penalties Assessed and Collected



# Penalties Assessed and Collected

Between 7/1/2015 and 6/30/2016

<b>SIU</b>			<u>Amount</u>	<u>Amount</u>
<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Assessed</u>	<u>Collected</u>
45005731	Brigham & Women's Hospital	Boston (Dwntrn)	\$8,000.00	\$8,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntrn)	\$4,000.00	\$4,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntrn)	\$7,000.00	\$7,000.00
14101520	Nestlé Waters North America	Framingham		\$561,000.00
35006361	Nova Biomedical Corporation	Waltham	\$143,100.00	
13000351	The Leavitt Corporation	Everett		\$500.00
13000351	The Leavitt Corporation	Everett		\$80,000.00
<b>Totals:</b>			<b>\$162,100.00</b>	<b>\$660,500.00</b>

<b>Non-SIU</b>			<u>Amount</u>	<u>Amount</u>
<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Assessed</u>	<u>Collected</u>
25100236	Ingleside Corporation dba The Corporate Press	Norwood		\$100.00
45102442	School of The Museum of Fine Arts	Boston (Dwntrn)		\$1,000.00
<b>Totals:</b>				<b>\$1,100.00</b>

**Combined SIU & Non-SIU Totals:    \$162,100.00            \$661,600.00**

# Appendix G

## TRAC Staff

## TRAC Staff Oct-16

### Director's Office

Riccio	John	Director, TRAC
Conlon	Tori	Admin Coordinator 1

### Field Operations & Permitting

Yarossi	Peter	Senior Program Manager
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### Enforcement/MIS

McGrath	Tracy	Senior Program Manager, Compliance
Paradice	Lori	Project Manager, PIMS
McMann	Monica	Compliance Coordinator
Coughlin	William	Compliance Coordinator
Joshi	Ravi	Compliance Coordinator
Gerade	Scott	Compliance Coordinator
Chang	Alice	Data Management Supervisor
Renrick	Alfred	Data Tracking Assistant
Whyte	Jean	Administrative Systems Coordinator
Johnson	Kenneth	Records Coordinator

### Inspections/Permitting

Foley	Lori	Regional Manager
Pierre-Louis	Alix	Project Manager, Inspections
Thomas	Kattia	Project Manager, Permitting
Howard	Stephen	Source Coordinator
Feeney	John	Regional Inspector
Lydon	Francis	Regional Inspector
Buczko	Stephen	Industrial Coordinator
Capraro	Dennis	Industrial Coordinator
Chapman	Lisa	Industrial Coordinator
Cunningham	Kenneth	Industrial Coordinator
Halloran	Thomas	Industrial Coordinator
Norton	John	Industrial Coordinator
Renda	Eric	Industrial Coordinator
Riley	George	Industrial Coordinator
Samuels	Erika	Industrial Coordinator
Schultz	Walter	Industrial Coordinator
Simmerman	Keary	Industrial Coordinator

### Sampling

Coffey	Thomas	Regional Manager
Russell	Patrick	Sr. Sampling Associate
Vacant		Sr. Sampling Associate
Barton	Pamela	Sampling Associate
Giangregorio	Rafaella	Sampling Associate
Harley	Julian	Sampling Associate
James	Nico	Sampling Associate
Leuchte	Eric	Sampling Associate
Mattison	Lanna	Sampling Associate
Owen	Shawn	Sampling Associate
Rabideau	Robert	Sampling Associate
Sechny	Emily	Sampling Associate
Viera	Susan	Sampling Associate

## Appendix H

# Priority Pollutant Scan Results and Comparison of Influent and Effluent to Established Standards for Deer Island

**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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 44
ALUMINUM	628	1300	656	523	450	445	355	523	475	478	662	660	606	1780	44 of 44
ARSENIC	0.4	0.985	0.824	0.801	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.496	1.45	5 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	0.25	0 of 44
BORON	125	235	266	125	147	125	125	125	125	125	208	125	155	306	9 of 44
CADMIUM	0.328	0.424	0.328	0.249	0.537	0.304	0.323	0.452	0.406	0.349	0.432	0.361	0.383	0.59	44 of 44
CHROMIUM	3.2	5.52	2.38	2.73	7.53	5.71	5.43	4.69	3.47	4.05	8.3	4.8	4.9	9.88	44 of 44
COPPER	62.6	88.3	47.3	45.4	75.6	58.6	53.4	60.9	55.7	49.5	64.2	67.7	61.4	105	44 of 44
IRON	2390	3540	1700	1780	2200	2170	1750	2100	1950	2310	2740	2800	2340	4730	44 of 44
LEAD	8.01	21.4	6.61	10.7	10.4	5.71	4.59	4.92	4.24	7.22	13.5	12.5	9.22	32	44 of 44
MERCURY	0.144	0.221	0.0695	0.195	0.143	0.107	0.0745	0.0642	0.103	0.0877	0.0977	0.118	0.115	0.35	44 of 44
MOLYBDENUM	8.39	14.3	7.02	8.17	8.34	6.47	9.55	8.42	3.81	5.34	7.51	7.52	7.69	17.1	44 of 44
NICKEL	5.06	6.58	4.11	3.95	6.88	5.56	6.17	3.6	5.39	3.93	6.04	5.4	5.2	7.59	44 of 44
SELENIUM	0.45	0.787	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.479	0.926	2 of 44
SILVER	0.481	0.329	0.129	0.838	0.481	0.774	0.295	1.01	0.375	0.206	0.774	0.265	0.485	1.02	39 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	0.5	0 of 44
ZINC	132	198	110	103	151	134	101	128	102	119	148	145	133	242	44 of 44
<b>Cyanide (ug/L)</b>															
CYANIDE	25.5	23.3	29.2	31.7	26.7	29.8	25.5	23.7	15.6	29.8	21.6	24.5	25.4	36.7	40 of 44
<b>FOG and PHC (mg/L)</b>															
PETROLEUM HYDROCARBONS	0.895	0.843	559	1.55	1.58	1.7	0.0657	1.19	3.02	0.667	0.51	0.0684	1.08	3.52	33 of 46
FATS OIL AND GREASE	26.2	31	37300	33.1	36.8	35.7	32.6	27.4	24.7	29.5	31.3	26.3	30.3	39	44 of 44
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	171	194	192	205	213	227	171	161	151	166	201	207	185	338	712 of 712
TOTAL SUSPENDED SOLIDS	228	231	230	230	215	253	179	182	167	178	225	235	209	431	713 of 713
<b>Nutrients (mg/L)</b>															
NITRATE	0.267	1.88	2.04	0.437	0.00529	0.0266	0.373	0.224	0.103	0.142	0.299	0.348	0.515	3.16	83 of 100
NITRITE	1.2	1.59	0.793	0.272	0.0647	0.447	0.234	0.279	0.376	0.224	0.323	0.347	0.518	2.9	95 of 100
AMMONIA	29.1	31.5	25.1	35.8	33.1	35.5	28.8	26.3	27.2	28.9	32.6	36.2	30.4	42.6	101 of 101
TOTAL KJELDAHL NITROGEN	43.9	40.1	38.4	46.7	43.6	42.9	35.3	34.5	35.7	39.4	46.7	48.5	40.8	55.3	100 of 100
ORTHOPHOSPHATE	2.05	2.81	2.25	3.09	2.91	3.04	2.17	1.74	1.82	2.03	2.43	2.87	2.36	3.92	100 of 100
TOTAL PHOSPHORUS	5.36	5.55	4.88	6.29	5.49	5.97	4.66	4.15	4.42	5.13	5.59	6.16	5.23	7.92	100 of 100
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
4,4'-DDE	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
4,4'-DDT	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
ALDRIN	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
ALPHA-BHC	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
ALPHA-CHLORDANE	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
AROCLOR-1016	0.0527	0.0512	0.052	0.0508	0.0518	0.0533	0.0517	0.054	0.0535	0.0538	0.0528	0.0539	0.0528	0.0558	0 of 44
AROCLOR-1221	0.105	0.102	0.104	0.102	0.104	0.107	0.103	0.108	0.107	0.108	0.106	0.108	0.106	0.112	0 of 44
AROCLOR-1232	0.0527	0.0512	0.052	0.0508	0.0518	0.0533	0.0517	0.054	0.0535	0.0538	0.0528	0.0539	0.0528	0.0558	0 of 44
AROCLOR-1242	0.0527	0.0512	0.052	0.0508	0.0518	0.0533	0.0517	0.054	0.0535	0.0538	0.0528	0.0539	0.0528	0.0558	0 of 44
AROCLOR-1248	0.0527	0.0512	0.052	0.0508	0.0518	0.0533	0.0517	0.054	0.0535	0.0538	0.0528	0.0539	0.0528	0.0558	0 of 44

**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	0.0527	0.0512	0.052	0.0508	0.0518	0.0533	0.0517	0.054	0.0535	0.0538	0.0528	0.0539	0.0528	0.0558	0 of 44
AROCLOR-1260	0.0527	0.0512	0.052	0.0508	0.0518	0.0533	0.0517	0.054	0.0535	0.0538	0.0528	0.0539	0.0528	0.0558	0 of 44
BETA-BHC	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
CHLORDANE (TECHNICAL)	0.105	0.102	0.104	0.102	0.104	0.107	0.103	0.108	0.107	0.108	0.106	0.108	0.106	0.112	0 of 44
DELTA-BHC	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
DIELDRIN	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
ENDOSULFAN I	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
ENDOSULFAN II	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
ENDOSULFAN SULFATE	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
ENDRIN	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
ENDRIN ALDEHYDE	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
ENDRIN KETONE	0.00211	0.00205	0.00208	0.00203	0.00207	0.00213	0.00207	0.00216	0.00214	0.00215	0.00211	0.00216	0.00211	0.00223	0 of 44
GAMMA-BHC	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
GAMMA-CHLORDANE	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.0173	4 of 44
HEPTACHLOR	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
HEPTACHLOR EPOXIDE	0.00105	0.00102	0.00104	0.00102	0.00104	0.00107	0.00103	0.00108	0.00107	0.00108	0.00106	0.00108	0.00106	0.00112	0 of 44
HEXACHLOROBENZENE	~	~	~	~	~	~	~	~	~	~	~	~	~	~	~
METHOXYCHLOR	0.0105	0.0102	0.0104	0.0102	0.0104	0.0107	0.0103	0.0108	0.0107	0.0108	0.0106	0.0108	0.0106	0.0112	0 of 44
TOTAL AMP PCBs	~	0.00431	~	0.00857	~	0.00249	~	0.00363	~	0.00483	~	0.0276	0.00863	0.049	22 of 22
TOXAPHENE	0.105	0.102	0.104	0.102	0.104	0.107	0.103	0.108	0.107	0.108	0.106	0.108	0.106	0.112	0 of 44
<b>Pesticides and PCBs (ug/L) - low detection limit methods**</b>															
2,4'-DDD	~	0.000205	~	0.000206	~	0.000457	~	0.000215	~	0.000208	~	0.000208	0.000246	0.000702	1 of 22
2,4'-DDE	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
2,4'-DDT	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
4,4'-DDD	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
4,4'-DDE	~	0.00199	~	0.00334	~	0.00109	~	0.000215	~	0.00222	~	0.00215	0.00172	0.00334	17 of 22
4,4'-DDT	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
ALDRIN	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
ALPHA-CHLORDANE	~	0.00381	~	0.0072	~	0.00147	~	0.00384	~	0.00545	~	0.00505	0.00435	0.0072	22 of 22
BZ 101 PENTACHLOROBIPHENYL	~	0.000776	~	0.00223	~	0.000221	~	0.000215	~	0.0012	~	0.00232	0.00109	0.00264	11 of 22
BZ 105 PENTACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 118 PENTACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000793	~	0.000208	0.00035	0.000918	4 of 22
BZ 126 PENTACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 128 HEXACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 138 HEXACHLOROBIPHENYL	~	0.00101	~	0.00199	~	0.000819	~	0.00131	~	0.00157	~	0.00581	0.00212	0.00975	22 of 22
BZ 153 HEXACHLOROBIPHENYL	~	0.000842	~	0.00163	~	0.000743	~	0.00119	~	0.00125	~	0.00588	0.00197	0.01	22 of 22
BZ 170 HEPTACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.00175	0.000491	0.00326	1 of 22
BZ 18 TRICHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 180 HEPTACHLOROBIPHENYL	~	0.00062	~	0.0014	~	0.000551	~	0.000887	~	0.000208	~	0.007	0.00178	0.0136	13 of 22
BZ 187 HEPTACHLOROBIPHENYL	~	0.000381	~	0.00132	~	0.000414	~	0.000399	~	0.000208	~	0.00406	0.00109	0.00774	15 of 22
BZ 195 OCTACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000855	0.000328	0.00148	1 of 22
BZ 206 NONACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000512	0.000266	0.000806	1 of 22
BZ 209 DECACHLOROBIPHENYL	~	0.00017	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.000205	0.000229	2 of 22
BZ 28 TRICHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 44 TETRACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 52 TETRACHLOROBIPHENYL	~	0.000785	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.000308	0.00104	4 of 22
BZ 66 TETRACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 77 TETRACHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
BZ 8 DICHLOROBIPHENYL	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22

**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	~	0.000336	~	0.00106	~	0.000312	~	0.000656	~	0.000637	~	0.000742	0.000594	0.00106	16 of 22
DDMU	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
DIELDRIN	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
ENDRIN	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
GAMMA-BHC	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
GAMMA-CHLORDANE	~	0.00277	~	0.00893	~	0.00904	~	0.00303	~	0.00453	~	0.00526	0.00512	0.00969	22 of 22
HEPTACHLOR	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
HEPTACHLOR EPOXIDE	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
HEXACHLOROBENZENE	~	0.000835	~	0.00198	~	0.000515	~	0.000707	~	0.000938	~	0.00225	0.00114	0.00226	22 of 22
MIREX	~	0.000205	~	0.000206	~	0.000221	~	0.000215	~	0.000208	~	0.000208	0.00021	0.000229	0 of 22
OXYCHLORDANE	~	0.000205	~	0.0634	~	0.0275	~	0.000215	~	0.000208	~	0.000208	0.00933	0.0634	6 of 22
TOTAL CHLORDANE	~	0.00545	~	0.0112	~	0.00224	~	0.00592	~	0.00855	~	0.00797	0.00672	0.0112	22 of 22
TOTAL DDT	~	0.00199	~	0.00334	~	0.00136	~	0.000215	~	0.00222	~	0.00215	0.00177	0.00334	17 of 22
TRANS-NONACHLOR	~	0.00164	~	0.00403	~	0.000771	~	0.00209	~	0.0031	~	0.00291	0.00236	0.00403	22 of 22
<b>Semivolatle Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
1,2-DICHLOROBENZENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
1,3-DICHLOROBENZENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
1,4-DICHLOROBENZENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,2'-OXYBIS(1-CHLOROPROPANE)	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,4,5-TRICHLOROPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,4,6-TRICHLOROPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,4-DICHLOROPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,4-DIMETHYLPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,4-DINITROPHENOL	5.3	5.37	5.16	5.43	5.2	5.45	5.3	5.23	5.15	5.68	5.42	5.24	5.34	6.19	0 of 44
2,4-DINITROTOLUENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2,6-DINITROTOLUENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2-CHLORONAPHTHALENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2-CHLOROPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2-METHYL-4,6-DINITROPHENOL	5.3	5.37	5.16	5.43	5.2	5.45	5.3	5.23	5.15	5.68	5.42	5.24	5.34	6.19	0 of 44
2-METHYLNAPHTHALENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2-METHYLPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2-NITROANILINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
2-NITROPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
3,3'-DICHLOROBENZIDINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
3-NITROANILINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
4-BROMOPHENYL PHENYL ETHER	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
4-CHLORO-3-METHYLPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
4-CHLOROANILINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
4-CHLOROPHENYL PHENYL ETHER	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	5.63	11	11.1	2.17	31.7	17.7	2.12	22.4	2.06	2.27	2.17	2.1	9.17	37	14 of 44
4-NITROANILINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
4-NITROPHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
ACENAPHTHENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
ACENAPHTHYLENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
ANILINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44

**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BENZIDINE	5.3	5.37	5.16	5.43	5.2	5.45	5.3	5.23	5.15	5.68	5.42	5.24	5.34	6.19	0 of 44
BENZO(A)ANTHRACENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BENZO(A)PYRENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BENZO(B)FLUORANTHENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BENZO(G,H,I)PERYLENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BENZO(K)FLUORANTHENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BENZOIC ACID	5.3	5.37	5.16	5.43	5.2	5.45	5.3	5.23	5.15	5.68	5.42	5.24	5.34	6.19	0 of 44
BENZYL ALCOHOL	2.12	2.15	2.07	2.17	33.7	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	48.3	5 of 44
BIS(2-CHLOROETHOXY)METHANE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BIS(2-CHLOROETHYL)ETHER	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BIS(2-ETHYLHEXYL)PHTHALATE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
BUTYLBENZYLPHTHALATE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
CARBAZOLE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
CHRYSENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
DIBENZO(A,H)ANTHRACENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
DIBENZOFURAN	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
DIETHYLPHTHALATE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
DIMETHYLPHTHALATE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
DI-N-BUTYLPHTHALATE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
DI-N-OCTYLPHTHALATE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
FLUORANTHENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
FLUORENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
HEXACHLOROBENZENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
HEXACHLOROBUTADIENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
HEXACHLOROCYCLOPENTADIENE	5.3	5.37	5.16	5.43	5.2	5.45	5.3	5.23	5.15	5.68	5.42	5.24	5.34	6.19	0 of 44
HEXACHLOROETHANE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
INDENO(1,2,3-CD)PYRENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
ISOPHORONE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
NAPHTHALENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
N-DECANE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
NITROBENZENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
N-NITROSODIMETHYLAMINE (NDMA)	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
N-NITROSODIPHENYLAMINE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
N-OCTADECANE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
PENTACHLOROPHENOL	5.3	5.37	5.16	5.43	5.2	5.45	5.3	5.23	5.15	5.68	5.42	5.24	5.34	6.19	0 of 44
PHENANTHRENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
PHENOL	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
PYRENE	2.12	2.15	2.07	2.17	2.08	2.18	2.12	2.09	2.06	2.27	2.17	2.1	2.13	2.47	0 of 44
<b>Polyaromatic Hydrocarbons - low detection limit methods**</b>															
1-METHYLNAPHTHALENE	~	0.111	~	0.116	~	0.0278	~	1.45	~	0.133	~	0.0822	0.341	2.69	22 of 22
1-METHYLPHENANTHRENE	~	0.0422	~	0.0567	~	0.018	~	0.366	~	0.0407	~	0.034	0.0964	0.666	22 of 22
2,3,5-TRIMETHYLNAPHTHYLENE	~	0.0547	~	0.0591	~	0.022	~	0.542	~	0.0765	~	0.0382	0.141	1.01	22 of 22
2,6-DIMETHYLNAPHTHALENE	~	0.114	~	0.104	~	0.0355	~	0.969	~	0.0761	~	0.0858	0.242	1.79	22 of 22
2-METHYLNAPHTHALENE	~	0.0881	~	0.109	~	0.0207	~	0.906	~	0.103	~	0.0721	0.228	1.66	22 of 22
ACENAPHTHENE	~	0.0921	~	0.0957	~	0.0224	~	0.123	~	0.0535	~	0.0611	0.0728	0.192	22 of 22
ACENAPHTHYLENE	~	0.0127	~	0.0154	~	0.00342	~	0.00554	~	0.0137	~	0.00791	0.00962	0.0202	22 of 22



**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	~	0.0632	~	0.0641	~	0.0234	~	0.0684	~	0.0311	~	0.0416	0.0466	0.11	22 of 22
BENZO(A)ANTHRACENE	~	0.189	~	0.167	~	0.0415	~	0.0393	~	0.0734	~	0.132	0.1	0.32	22 of 22
BENZO(A)PYRENE	~	0.192	~	0.156	~	0.0365	~	0.03	~	0.0562	~	0.104	0.0881	0.328	22 of 22
BENZO(B)FLUORANTHENE	~	0.344	~	0.235	~	0.0486	~	0.0535	~	0.114	~	0.216	0.16	0.589	22 of 22
BENZO(E)PYRENE	~	0.152	~	0.107	~	0.0312	~	0.0313	~	0.0548	~	0.112	0.0779	0.261	22 of 22
BENZO(G,H,I)PERYLENE	~	0.173	~	0.000515	~	0.0174	~	0.000537	~	0.0489	~	0.0135	0.0461	0.297	12 of 22
BENZO(K)FLUORANTHENE	~	0.103	~	0.0702	~	0.0176	~	0.0138	~	0.0291	~	0.0574	0.0455	0.176	22 of 22
BENZOTHAZOLE	~	0.0606	~	0.0705	~	0.038	~	0.0673	~	0.111	~	0.876	0.22	1.52	22 of 22
BIPHENYL	~	0.0304	~	0.0165	~	0.00589	~	0.21	~	0.0216	~	0.0196	0.0541	0.385	22 of 22
C1-CHRYSENES	~	0.119	~	0.112	~	0.0214	~	0.0339	~	0.0528	~	0.0899	0.0672	0.199	21 of 22
C1-DIBENZOTHIOPHENES	~	0.0268	~	0.0655	~	0.0269	~	0.429	~	0.0555	~	0.0498	0.114	0.779	20 of 22
C1-FLUORANTHENES/PYRENES	~	0.171	~	0.155	~	0.0306	~	0.12	~	0.0677	~	0.107	0.103	0.282	22 of 22
C1-FLUORENES	~	0.0553	~	0.0862	~	0.0236	~	0.671	~	0.0745	~	0.0649	0.171	1.21	22 of 22
C1-NAPHTHALENES	~	0.159	~	0.178	~	0.0298	~	1.45	~	0.182	~	0.095	0.369	2.68	22 of 22
C1-PHENANTHRENES/ANTHRACENES	~	0.199	~	0.222	~	0.0688	~	1.23	~	0.178	~	0.133	0.35	2.22	22 of 22
C2-CHRYSENES	~	0.000511	~	0.000515	~	0.000552	~	0.000537	~	0.000524	~	0.00052	0.000573	0.000573	0 of 22
C2-DIBENZOTHIOPHENES	~	0.000511	~	0.000515	~	0.000552	~	0.587	~	0.000524	~	0.00052	0.107	1.09	2 of 22
C2-FLUORANTHENES/PYRENES	~	0.127	~	0.0917	~	0.0193	~	0.0863	~	0.0297	~	0.0467	0.0629	0.21	19 of 22
C2-FLUORENES	~	0.0247	~	0.0672	~	0.000552	~	0.619	~	0.0711	~	0.0517	0.148	1.11	15 of 22
C2-NAPHTHALENES	~	0.231	~	0.232	~	0.0416	~	3.68	~	0.313	~	0.108	0.825	6.89	22 of 22
C2-PHENANTHRENES/ANTHRACENES	~	0.0985	~	0.123	~	0.043	~	1.02	~	0.128	~	0.0819	0.263	1.85	22 of 22
C3-CHRYSENES	~	0.000511	~	0.000515	~	0.000552	~	0.000537	~	0.000524	~	0.00052	0.000573	0.000573	0 of 22
C3-DIBENZOTHIOPHENES	~	0.000511	~	0.000515	~	0.000552	~	0.426	~	0.000524	~	0.00052	0.0774	0.841	1 of 22
C3-FLUORANTHENES/PYRENES	~	0.000511	~	0.000515	~	0.000552	~	0.0138	~	0.000524	~	0.00052	0.00293	0.0268	1 of 22
C3-FLUORENES	~	0.000511	~	0.000515	~	0.000552	~	0.571	~	0.000524	~	0.00052	0.104	1.03	2 of 22
C3-NAPHTHALENES	~	0.186	~	0.182	~	0.0475	~	3.74	~	0.316	~	0.0946	0.822	6.97	22 of 22
C3-PHENANTHRENES/ANTHRACENES	~	0.0411	~	0.23	~	0.0419	~	0.517	~	0.0539	~	0.0422	0.146	0.976	17 of 22
C4-CHRYSENES	~	0.000511	~	0.000515	~	0.000552	~	0.000537	~	0.000524	~	0.00052	0.000527	0.000573	0 of 22
C4-NAPHTHALENES	~	0.138	~	0.168	~	0.0479	~	2.39	~	0.253	~	0.092	0.554	4.38	22 of 22
C4-PHENANTHRENES/ANTHRACENES	~	0.000511	~	0.000515	~	0.00713	~	0.0767	~	0.000524	~	0.00052	0.0153	0.151	5 of 22
CHRYSENE	~	0.267	~	0.183	~	0.0453	~	0.0473	~	0.0919	~	0.19	0.132	0.457	22 of 22
DIBENZO(A,H)ANTHRACENE	~	0.0374	~	0.000515	~	0.000552	~	0.00339	~	0.000524	~	0.00052	0.00726	0.0665	2 of 22
DIBENZOFURAN	~	0.0398	~	0.0312	~	0.0135	~	0.0779	~	0.0265	~	0.0298	0.0371	0.123	22 of 22
DIBENZOTHIOPHENE	~	0.0311	~	0.0285	~	0.0135	~	0.149	~	0.0269	~	0.0253	0.0475	0.263	22 of 22
FLUORANTHENE	~	0.528	~	0.308	~	0.0932	~	0.0968	~	0.188	~	0.35	0.254	0.894	22 of 22
FLUORENE	~	0.0731	~	0.0765	~	0.0199	~	0.258	~	0.0454	~	0.0586	0.0897	0.456	22 of 22
INDENO(1,2,3-CD)PYRENE	~	0.197	~	0.0614	~	0.0678	~	0.0479	~	0.122	~	0.266	0.134	0.35	21 of 22
NAPHTHALENE	~	0.161	~	0.206	~	0.0316	~	0.439	~	0.207	~	0.21	0.216	0.704	22 of 22
PERYLENE	~	0.042	~	0.0417	~	0.00921	~	0.0292	~	0.0332	~	0.0679	0.0374	0.0774	18 of 22
PHENANTHRENE	~	0.343	~	0.291	~	0.12	~	0.589	~	0.18	~	0.226	0.29	1	22 of 22
PYRENE	~	0.412	~	0.296	~	0.0816	~	0.124	~	0.154	~	0.281	0.216	0.692	22 of 22
<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 46
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 46
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 46
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 46
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 46
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 46

**Average Influent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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 46
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 46
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 46
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 46
2-BUTANONE	9.22	8.33	7.14	11.5	6.81	6.08	2.12	2.62	2.47	1.39	2.19	2.97	4.99	13.7	31 of 46
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 46
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 46
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 46
ACETONE	117	135	157	136	119	200	91.2	217	471	96.6	112	68.3	164	602	43 of 46
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 46
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 46
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 46
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 46
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 46
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 46
CARBON DISULFIDE	19.5	1.74	11	49.9	56.3	13.1	0.5	0.5	0.5	0.5	0.5	0.5	11.7	71.7	13 of 46
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 46
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 46
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 46
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 46
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 46
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 46
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 46
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 46
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 46
M,P-XYLENE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 46
METHYLENE CHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.54	3.57	0.5	0.5	0.5	1.18	6.53	3 of 46
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 46
STYRENE	0.5	0.5	0.5	3.66	4.08	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1	7.58	2 of 46
TETRACHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	7.62	0.5	1.71	2.63	0.5	1.53	13.7	4 of 46
TOLUENE	3.05	1.99	1.2	1.25	1.56	0.5	0.5	3.21	0.5	0.5	2.24	0.5	1.46	5.51	8 of 46
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 46
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 46
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 46
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 46
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 46
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 46

**Notes:** Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations.

The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

Pesticides and PCBs\*\* and Polyaromatic Hydrocarbons\*\* tested with more sensitive methods which are not EPA-approved for permit compliance.

**Comparison of Treatment Plant Influent With Threshold Inhibition Levels  
Deer Island Treatment Plant Data - Fiscal Year 2016**

Parameter	EPA Inhibition Levels		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
	<b>Average Concentration (ug/L)</b>													
<b>Arsenic</b>	100	1600	0.4	0.985	0.824	0.801	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
<b>Cadmium</b>	1000	20000	0.328	0.424	0.328	0.249	0.537	0.304	0.323	0.452	0.406	0.349	0.432	0.361
<b>Chromium</b>	1000	130000	3.2	5.52	2.38	2.73	7.53	5.71	5.43	4.69	3.47	4.05	8.3	4.8
<b>Copper</b>	1000	40000	62.6	88.3	47.3	45.4	75.6	58.6	53.4	60.9	55.7	49.5	64.2	67.7
<b>Cyanide</b>	100	4000	25.5	23.3	29.2	31.7	26.7	29.8	25.5	23.7	15.6	29.8	21.6	24.5
<b>Lead</b>	100	340000	8.01	21.4	6.61	10.7	10.4	5.71	4.59	4.92	4.24	7.22	13.5	12.5
<b>Mercury</b>	100	<b>A</b>	0.144	0.221	0.0695	0.195	0.143	0.107	0.0745	0.0642	0.103	0.0877	0.0977	0.118
<b>Nickel</b>	1000	10000	5.06	6.58	4.11	3.95	6.88	5.56	6.17	3.6	5.39	3.93	6.04	5.4
<b>Silver</b>	250	13000	0.481	0.329	0.129	0.838	0.481	0.774	0.295	1.01	0.375	0.206	0.774	0.265
<b>Zinc</b>	300	400000	132	198	110	103	151	134	101	128	102	119	148	145

Values that are bold and underlined are inhibition level exceedances

**A** - No Applicable Criteria

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	50.9	37	42.5	21.5	23.1	86.3	65.3	35.7	33.5	152	12.5	14.8	52.5	366	46 of 57
ARSENIC	0.612	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.417	0.826	1 of 24
BERYLLIUM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0 of 24
BORON	125	219	189	125	125	125	125	125	125	125	125	125	137	294	2 of 24
CADMIUM	0.0194	0.015	0.015	0.015	0.015	0.015	0.0422	0.0229	0.0468	0.0322	0.015	0.015	0.0236	0.0617	13 of 55
CHROMIUM	0.458	3.48	0.558	2.14	0.35	0.707	0.778	0.949	0.35	1.4	0.965	1.05	1.04	10.3	28 of 55
COPPER	5.02	4.43	4.62	8.7	5.31	5.79	8.96	5.9	6.49	7.46	3.74	5.02	6	19.3	55 of 55
IRON	249	474	327	324	282	204	255	323	330	237	301	308	300	513	24 of 24
LEAD	0.442	0.564	0.507	0.577	0.581	0.537	0.936	0.582	0.583	1.23	0.576	0.569	0.659	2.36	21 of 55
MERCURY	0.00523	0.00369	0.00326	0.00344	0.0045	0.0035	0.00694	0.00398	0.00521	0.0073	0.003	0.0034	0.00469	0.0118	48 of 48
MOLYBDENUM	7.28	8.38	4.92	4.6	6.61	4.77	7.34	4.95	5	4.23	5.32	5.87	5.71	10.4	48 of 48
NICKEL	3.96	3.48	2.5	2.76	3.73	2.82	3.37	3.22	3.71	2.62	2.56	3.21	3.17	5.42	55 of 55
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	0.09	0.09	0.09	0.09	0.045	0.045	0.045	0.045	0.045	0.0772	0.0794	0.0702	0.0673	0.135	0 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	19.6	19.9	11.8	14.8	19.2	18.7	24.6	22.4	26.2	29.4	16.7	16.7	20.7	37.8	55 of 55
<b>Cyanide (ug/L)</b>															
CYANIDE	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0 of 24
<b>FOG and PHC (mg/L)</b>															
PETROLEUM HYDROCARBON	0.0652	0.067	0.0669	0.0649	0.0641	0.0657	0.0635	0.184	0.0691	0.0645	0.191	0.0635	0.0913	0.831	2 of 63
FATS OIL AND GREASE	0.698	0.711	0.688	0.692	0.701	0.695	0.695	0.708	0.704	0.701	0.709	0.69	0.7	0.787	0 of 64
<b>Conventional Parameters (mg/L)</b>															
TOTAL SUSPENDED SOLIDS	6.87	7.72	9.12	5.89	5.53	7.12	8.36	12.1	11.7	11.4	7.16	8.94	8.74	38.8	372 of 372
CARBONACEOUS BOD	14.6	14.7	16.1	10.5	9.99	15.4	13.3	13.4	14.2	14.8	11.8	14	13.6	44	364 of 364
<b>Nutrients (mg/L)</b>															
AMMONIA	28.4	30.8	31.9	33.4	30.9	30.1	25.5	24.8	25.4	21.7	29.2	32.3	28.2	61.3	97 of 97
NITRATE	0.79	0.265	0.218	0.803	0.178	1.15	0.186	0.221	0.225	0.225	0.101	0.333	0.38	2.63	65 of 65
NITRITE	0.284	0.0876	0.114	0.129	0.402	0.185	0.14	0.181	0.165	0.248	0.0387	0.0608	0.168	1.01	65 of 65
TOTAL KJELDAHL NITROGEN	26.8	30.1	32	33.1	29	28.7	25	25.3	25.7	23.3	32.9	33.4	28.4	49.5	66 of 66
ORTHOPHOSPHATE	2.2	2.44	2.27	2.89	2.22	2.31	1.64	1.44	1.54	1.59	2.16	2.5	2.05	3.45	53 of 53
TOTAL PHOSPHORUS	3.07	2.89	3.26	3.51	2.75	2.61	1.93	2.06	2.11	2.23	2.93	3.27	2.68	4.24	53 of 53
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
4,4'-DDE	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
4,4'-DDT	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
ALDRIN	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
ALPHA-BHC	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
ALPHA-CHLORDANE	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
AROCLOR-1016	0.0565	0.052	0.061	0.0575	0.056	0.056	0.058	0.052	0.0545	0.051	0.055	0.053	0.0549	0.061	0 of 12
AROCLOR-1221	0.113	0.104	0.122	0.115	0.112	0.112	0.116	0.104	0.109	0.102	0.11	0.106	0.11	0.122	0 of 12
AROCLOR-1232	0.0565	0.052	0.061	0.0575	0.056	0.056	0.058	0.052	0.0545	0.051	0.055	0.053	0.0549	0.061	0 of 12
AROCLOR-1242	0.0565	0.052	0.061	0.0575	0.056	0.056	0.058	0.052	0.0545	0.051	0.055	0.053	0.0549	0.061	0 of 12
AROCLOR-1248	0.0565	0.052	0.061	0.0575	0.056	0.056	0.058	0.052	0.0545	0.051	0.055	0.053	0.0549	0.061	0 of 12

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	0.0565	0.052	0.061	0.0575	0.056	0.056	0.058	0.052	0.0545	0.051	0.055	0.053	0.0549	0.061	0 of 12
AROCOR-1260	0.0565	0.052	0.061	0.0575	0.056	0.056	0.058	0.052	0.0545	0.051	0.055	0.053	0.0549	0.061	0 of 12
BETA-BHC	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
CHLORDANE (TECHNICAL)	0.113	0.104	0.122	0.115	0.112	0.112	0.116	0.104	0.109	0.102	0.11	0.106	0.11	0.122	0 of 12
DELTA-BHC	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
DIELDRIN	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
ENDOSULFAN I	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
ENDOSULFAN II	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
ENDOSULFAN SULFATE	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
ENDRIN	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
ENDRIN ALDEHYDE	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
ENDRIN KETONE	0.00226	0.00208	0.00244	0.0023	0.00224	0.00224	0.00232	0.00208	0.00218	0.00204	0.0022	0.00212	0.0022	0.00244	0 of 12
GAMMA-BHC	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
GAMMA-CHLORDANE	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
HEPTACHLOR	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
HEPTACHLOR EPOXIDE	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
HEXACHLOROBENZENE	0.00113	0.00104	0.00122	0.00115	0.00112	0.00112	0.00116	0.00104	0.00109	0.00102	0.0011	0.00106	0.0011	0.00122	0 of 12
METHOXYCHLOR	0.0113	0.0104	0.0122	0.0115	0.0112	0.0112	0.0116	0.0104	0.0109	0.0102	0.011	0.0106	0.011	0.0122	0 of 12
TOTAL AMP PCBs	0.000725	0.000759	0.0002	0.000247	0.000259	0.000194	0.000449	0.000175	0.000206	0.000342	0.000243	0.00055	0.000363	0.0023	46 of 48
TOXAPHENE	0.113	0.104	0.122	0.115	0.112	0.112	0.116	0.104	0.109	0.102	0.11	0.106	0.11	0.122	0 of 12
<b>Pesticides and PCBs (ug/L) - low detection limit methods**</b>															
2,4'-DDD	0.000255	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000119	0.000568	1 of 48
2,4'-DDE	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
2,4'-DDT	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
4,4'-DDD	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
4,4'-DDE	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
4,4'-DDT	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
ALDRIN	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
ALPHA-CHLORDANE	0.000289	0.00121	0.000707	0.000888	0.000408	0.000222	0.000971	0.000588	0.000705	0.00134	0.000258	0.000396	0.000699	0.0017	47 of 48
BZ 101 PENTACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 105 PENTACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 118 PENTACHLOROBIPHENYL	0.000102	0.000113	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000107	0.000145	2 of 48
BZ 126 PENTACHLOROBIPHENYL	0.000102	0.000191	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000112	0.000245	4 of 48
BZ 128 HEXACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 138 HEXACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 153 HEXACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000199	0.000106	0.00011	0.000106	0.000108	0.000104	0.000116	0.00034	2 of 48
BZ 170 HEPTACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 18 TRICHLOROBIPHENYL	0.000102	0.000136	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000155	0.000113	0.000179	6 of 48
BZ 180 HEPTACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 187 HEPTACHLOROBIPHENYL	0.000161	0.0000871	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.00011	0.000365	3 of 48
BZ 195 OCTACHLOROBIPHENYL	0.000224	0.000167	0.000112	0.000136	0.000153	0.000102	0.00014	0.0000978	0.000106	0.000185	0.000127	0.000216	0.000149	0.000395	46 of 48
BZ 206 NONACHLOROBIPHENYL	0.000208	0.000133	0.0000874	0.000111	0.000105	9.23E-05	0.000152	0.0000766	0.0000997	0.000157	0.000103	0.000179	0.000128	0.000385	46 of 48
BZ 209 DECACHLOROBIPHENYL	0.00015	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.00011	0.000315	1 of 48
BZ 28 TRICHLOROBIPHENYL	0.000159	0.000101	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000111	0.000355	2 of 48
BZ 44 TETRACHLOROBIPHENYL	0.000147	0.0000931	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000109	0.0003	3 of 48
BZ 52 TETRACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 66 TETRACHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
BZ 77 TETRACHLOROBIPHENYL	0.000121	0.0000758	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	9.18E-05	0.000104	0.000104	0.000185	4 of 48
BZ 8 DICHLOROBIPHENYL	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	0.000102	0.000104	0.000106	0.00012	0.000112	0.000107	0.000103	0.000106	0.00011	0.000108	0.000108	0.000104	0.000107	0.000156	2 of 48
DDMU	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
DIELDRIN	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
ENDRIN	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
GAMMA-BHC	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
GAMMA-CHLORDANE	0.000304	0.000635	0.000443	0.000709	0.00134	0.000894	0.000821	0.000376	0.000629	0.00102	0.000574	0.000647	0.000701	0.00161	48 of 48
HEPTACHLOR	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
HEPTACHLOR EPOXIDE	0.000102	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000106	0.000121	0 of 48
HEXACHLOROBENZENE	0.000147	0.000169	0.00137	0.000259	0.000286	0.00019	0.000671	0.000154	0.000294	0.000267	0.000188	0.000379	0.000356	0.0044	47 of 48
MIREX	0.000182	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000113	0.000347	1 of 48
OXYCHLORDANE	0.000102	0.000104	0.000106	0.000989	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000113	0.000347	1 of 48
TOTAL CHLORDANE	0.000465	0.00167	0.000851	0.0012	0.000641	0.00034	0.00136	0.000781	0.001	0.00178	0.000477	0.000694	0.000983	0.00232	47 of 48
TOTAL DDT	0.000255	0.000104	0.000106	0.000107	0.000112	0.000107	0.000103	0.000106	0.00011	0.000106	0.000108	0.000104	0.000119	0.000568	1 of 48
TRANS-NONACHLOR	0.000199	0.000464	0.000144	0.000311	0.000233	0.000118	0.000383	0.000192	0.000296	0.000444	0.000219	0.000298	0.000286	0.000653	47 of 48
<b>Semivolatle Organics (ug/L) - low detection limit methods**</b>															
1,2,4-TRICHLOROENZENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
1,2-DICHLOROENZENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
1,2-DIPHENYLHYDRAZINE (AS AZOENZENE)	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
1,3-DICHLOROENZENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
1,4-DICHLOROENZENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,2'-OXYBIS(1-CHLOROPROPANE)	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,4,5-TRICHLOROPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,4,6-TRICHLOROPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,4-DICHLOROPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,4-DIMETHYLPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,4-DINITROPHENOL	5.25	5.23	5.53	6.14	5.84	5.99	5.45	5.76	6.25	5.2	5.58	5.32	5.61	7.04	0 of 24
2,4-DINITROTOLUENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2,6-DINITROTOLUENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2-CHLORONAPHTHALENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2-CHLOROPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2-METHYL-4,6-DINITROPHENOL	5.25	5.23	5.53	6.14	5.84	5.99	5.45	5.76	6.25	5.2	5.58	5.32	5.61	7.04	0 of 24
2-METHYLNAPHTHALENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2-METHYLPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2-NITROANILINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
2-NITROPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
3,3'-DICHLOROENZIDINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
3-NITROANILINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-BROMOPHENYL PHENYL ETHER	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-CHLORO-3-METHYLPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-CHLOROANILINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-CHLOROPHENYL PHENYL ETHER	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-NITROANILINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
4-NITROPHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
ACENAPHTHENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
ACENAPHTHYLENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
ANILINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L) - low detection limit methods** (cont.)</b>															
ANTHRACENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BENZIDINE	5.25	5.23	5.53	6.14	5.84	5.99	5.45	5.76	6.25	5.2	5.58	5.32	5.61	7.04	0 of 24
BENZO(A)ANTHRACENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BENZO(A)PYRENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BENZO(B)FLUORANTHENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BENZO(G,H,I)PERYLENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BENZO(K)FLUORANTHENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BENZOIC ACID	5.25	5.23	5.53	6.14	5.84	5.99	5.45	5.76	6.25	5.2	5.58	5.32	5.61	7.04	0 of 24
BENZYL ALCOHOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BIS(2-CHLOROETHOXY)METHANE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BIS(2-CHLOROETHYL)ETHER	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BIS(2-ETHYLHEXYL)PHTHALATE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
BUTYLBENZYLPHthalATE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
CARBAZOLE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
CHRYSENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
DIBENZO(A,H)ANTHRACENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
DIBENZOFURAN	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
DIETHYLPHthalATE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
DIMETHYLPHthalATE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
DI-N-BUTYLPHthalATE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
DI-N-OCTYLPHthalATE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
FLUORANTHENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
FLUORENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
HEXACHLOROBENZENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
HEXACHLOROBUTADIENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
HEXACHLOROCYCLOPENTADIENE	5.25	5.23	5.53	6.14	5.84	5.99	5.45	5.76	6.25	5.2	5.58	5.32	5.61	7.04	0 of 24
HEXACHLOROETHANE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
INDENO(1,2,3-CD)PYRENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
ISOPHORONE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
NAPHTHALENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
N-DECANE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
NITROBENZENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
N-NITROSODIMETHYLAMINE (NDMA)	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
N-NITROSODIPHENYLAMINE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
N-OCTADECANE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
PENTACHLOROPHENOL	5.25	5.23	5.53	6.14	5.84	5.99	5.45	5.76	6.25	5.2	5.58	5.32	5.61	7.04	0 of 24
PHENANTHRENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
PHENOL	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
PYRENE	2.1	2.09	2.21	2.46	2.34	2.4	2.18	2.31	2.5	2.08	2.23	2.13	2.25	2.82	0 of 24
<b>Polyaromatic Hydrocarbons (ug/L) - low detection limit methods**</b>															
1-METHYLNAPHTHALENE	0.00246	0.00209	0.00329	0.00169	0.00261	0.00282	0.0177	0.0229	0.00402	0.00729	0.00302	0.00236	0.00663	0.0745	48 of 48
1-METHYLPHENANTHRENE	0.00213	0.00356	0.00265	0.00345	0.00348	0.00289	0.00519	0.01	0.00525	0.00672	0.00254	0.00257	0.00446	0.0139	48 of 48
2,3,5-TRIMETHYLNAPHTHYLENE	0.00505	0.00695	0.00592	0.00803	0.00888	0.00682	0.0135	0.0215	0.0144	0.0161	0.00844	0.00547	0.0107	0.0301	48 of 48
2,6-DIMETHYLNAPHTHALENE	0.0113	0.00544	0.00563	0.00611	0.00784	0.00338	0.0122	0.0354	0.00874	0.0122	0.00547	0.0145	0.0113	0.0779	48 of 48
2-METHYLNAPHTHALENE	0.00274	0.00305	0.00707	0.00352	0.00334	0.00338	0.0238	0.0956	0.0249	0.0318	0.0139	0.00813	0.0208	0.238	48 of 48
ACENAPHTHENE	0.00288	0.0084	0.0132	0.00757	0.00641	0.00597	0.0127	0.0256	0.0206	0.0239	0.0127	0.0123	0.0137	0.0331	47 of 48
ACENAPHTHYLENE	0.000358	0.000451	0.00172	0.000347	0.00028	0.000268	0.000761	0.00115	0.00111	0.00121	0.000555	0.000639	0.000776	0.00487	29 of 48

**Average Effluent Concentrations**  
**Deer Island Wastewater Treatment Plant - Fiscal Year 2016**

	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	0.0017	0.0034	0.00428	0.00343	0.00272	0.00273	0.00483	0.00374	0.00262	0.00526	0.00262	0.0039	0.00355	0.00859	48 of 48
BENZO(A)ANTHRACENE	0.00445	0.00489	0.00276	0.00413	0.00264	0.00268	0.00801	0.00301	0.00353	0.00877	0.00241	0.00504	0.00468	0.0164	48 of 48
BENZO(A)PYRENE	0.00313	0.00243	0.00138	0.00208	0.00263	0.00169	0.00508	0.00212	0.00258	0.00817	0.00162	0.00311	0.00334	0.0152	48 of 48
BENZO(B)FLUORANTHENE	0.00668	0.00548	0.00286	0.00446	0.00238	0.00235	0.0126	0.00481	0.00512	0.0161	0.00387	0.00688	0.0069	0.0301	48 of 48
BENZO(E)PYRENE	0.0029	0.00264	0.00127	0.00212	0.00177	0.00166	0.00661	0.00308	0.00343	0.00811	0.00239	0.00386	0.00371	0.0144	48 of 48
BENZO(G,H,I)PERYLENE	0.00277	0.0019	0.000457	0.00158	0.000757	0.001	0.00502	0.00167	0.00175	0.00639	0.00144	0.00197	0.00255	0.0123	43 of 48
BENZO(K)FLUORANTHENE	0.00214	0.00153	0.000816	0.00121	0.00122	0.00126	0.00375	0.00127	0.00122	0.0039	0.000834	0.00144	0.00188	0.00799	48 of 48
BENZOTHAZOLE	0.0443	0.0445	0.115	0.132	0.122	0.14	0.163	0.0867	0.133	0.121	0.0893	0.194	0.116	0.247	48 of 48
BIPHENYL	0.000254	0.00148	0.00221	0.00162	0.00238	0.00133	0.00354	0.00741	0.00437	0.00385	0.00261	0.00235	0.00296	0.017	44 of 48
C1-CHRYSENES	0.00338	0.00311	0.00209	0.00308	0.00133	0.00149	0.0041	0.00255	0.0032	0.00696	0.00271	0.00428	0.00346	0.0114	48 of 48
C1-DIBENZOTHIOPHENES	0.00873	0.0115	0.0118	0.0151	0.0103	0.00869	0.0147	0.0144	0.0107	0.0121	0.00652	0.00942	0.0112	0.0218	48 of 48
C1-FLUORANTHENE/PYRENES	0.00617	0.00745	0.00442	0.00687	0.00457	0.00398	0.00807	0.00567	0.006	0.011	0.0048	0.0079	0.00672	0.0156	48 of 48
C1-FLUORENES	0.0122	0.0161	0.0186	0.0205	0.0212	0.00722	0.0148	0.0306	0.0156	0.0168	0.00982	0.00918	0.0161	0.0429	48 of 48
C1-NAPHTHALENES	0.00568	0.00557	0.00944	0.00603	0.00417	0.00448	0.025	0.0737	0.0202	0.033	0.012	0.00817	0.0194	0.19	48 of 48
C1-PHENANTHRENES/ANTHRACENES	0.0108	0.0137	0.0128	0.0155	0.0131	0.0105	0.0209	0.0364	0.0223	0.0306	0.0129	0.0148	0.019	0.0478	48 of 48
C2-CHRYSENES	0.000254	0.000164	0.000265	0.000268	0.00028	0.000268	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.000359	0.00231	3 of 48
C2-DIBENZOTHIOPHENES	0.000254	0.000259	0.000265	0.000268	0.00028	0.000268	0.00904	0.000266	0.000276	0.000264	0.00027	0.00026	0.00114	0.0161	4 of 48
C2-FLUORANTHENE/PYRENES	0.000254	0.00619	0.00355	0.0045	0.00385	0.00263	0.00809	0.00294	0.00294	0.0057	0.00248	0.00386	0.00403	0.0148	41 of 48
C2-FLUORENES	0.00627	0.00888	0.00748	0.0104	0.0097	0.000268	0.0111	0.0205	0.014	0.0144	0.00708	0.00791	0.0104	0.0269	43 of 48
C2-NAPHTHALENES	0.0175	0.0104	0.0152	0.0152	0.0124	0.00517	0.0342	0.169	0.0376	0.0618	0.0202	0.0163	0.0385	0.353	48 of 48
C2-PHENANTHRENES/ANTHRACENES	0.0105	0.0126	0.00671	0.011	0.0102	0.00762	0.0143	0.022	0.0158	0.0215	0.00815	0.0115	0.0134	0.0288	48 of 48
C3-CHRYSENES	0.000254	0.000259	0.000265	0.000268	0.00028	0.000268	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.000265	0.000303	0 of 48
C3-DIBENZOTHIOPHENES	0.000254	0.000259	0.000265	0.000268	0.00028	0.000268	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.000265	0.000303	0 of 48
C3-FLUORANTHENE/PYRENES	0.000254	0.000259	0.000265	0.000268	0.00028	0.000268	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.000265	0.000303	0 of 48
C3-FLUORENES	0.000254	0.0171	0.000265	0.000268	0.00028	0.034	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.00362	0.0372	7 of 48
C3-NAPHTHALENES	0.016	0.0215	0.018	0.0242	0.0192	0.000268	0.0334	0.154	0.0502	0.068	0.0202	0.015	0.0405	0.215	44 of 48
C3-PHENANTHRENES/ANTHRACENES	0.00606	0.0052	0.00348	0.00718	0.0208	0.00401	0.00907	0.00634	0.00569	0.0097	0.00358	0.00563	0.00722	0.0244	47 of 48
C4-CHRYSENES	0.000254	0.000259	0.000265	0.000268	0.00028	0.000268	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.000265	0.000303	0 of 48
C4-NAPHTHALENES	0.0293	0.0325	0.0502	0.0589	0.0511	0.0392	0.0389	0.0866	0.0444	0.0546	0.0213	0.0286	0.045	0.117	48 of 48
C4-PHENANTHRENES/ANTHRACENES	0.000254	0.000259	0.000265	0.000268	0.00635	0.00147	0.000258	0.000266	0.000276	0.000264	0.00027	0.00026	0.000733	0.00715	8 of 48
CHRYSENE	0.0064	0.00675	0.00351	0.00543	0.00352	0.00321	0.0102	0.00486	0.00485	0.0158	0.00438	0.00785	0.00704	0.0281	48 of 48
DIBENZO(A,H)ANTHRACENE	0.000851	0.000259	0.000265	0.000268	0.00028	0.000268	0.000318	0.000266	0.000276	0.000264	0.00027	0.00026	0.000322	0.00172	3 of 48
DIBENZOFURAN	0.00469	0.0126	0.0159	0.0121	0.00887	0.00698	0.0111	0.0119	0.00813	0.00979	0.00746	0.0101	0.00986	0.0213	48 of 48
DIBENZOTHIOPHENE	0.00147	0.00307	0.00361	0.00348	0.00363	0.00307	0.0043	0.00926	0.00631	0.00618	0.00309	0.00371	0.00446	0.0125	48 of 48
FLUORANTHENE	0.013	0.021	0.0142	0.0181	0.0115	0.0114	0.0269	0.016	0.0157	0.0393	0.0143	0.0217	0.0199	0.0606	48 of 48
FLUORENE	0.00474	0.0119	0.0163	0.0126	0.00919	0.00703	0.0124	0.0218	0.0109	0.014	0.00849	0.00838	0.0117	0.0328	48 of 48
INDENO(1,2,3-CD)PYRENE	0.00909	0.000537	0.00279	0.00499	0.00369	0.00143	0.0048	0.00484	0.0107	0.0141	0.00277	0.00694	0.0062	0.0228	45 of 48
NAPHTHALENE	0.00694	0.00634	0.00796	0.00472	0.00438	0.00437	0.028	0.0442	0.038	0.0458	0.0165	0.0128	0.0211	0.0804	48 of 48
PERYLENE	0.000254	0.000259	0.000265	0.000268	0.00028	0.000268	0.00133	0.00235	0.00233	0.00358	0.00131	0.00261	0.00146	0.00509	21 of 48
PHENANTHRENE	0.00699	0.0153	0.0193	0.0152	0.0119	0.0123	0.0306	0.0375	0.02	0.0368	0.0136	0.0144	0.0209	0.0573	48 of 48
PYRENE	0.0156	0.0205	0.013	0.0178	0.0115	0.0102	0.0219	0.013	0.0131	0.0286	0.0118	0.0192	0.0171	0.0442	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 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Volatile Organics (ug/L) (cont.)</b>															
1,2-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,2-DICHLOROPROPANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,3-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
1,4-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
2-BUTANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
2-CHLOROETHYL VINYL ETHER	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
2-HEXANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
4-METHYL-2-PENTANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ACETONE	1	1	1	1	1	1	1	5.9	1	1	1	1	1.44	11	1 of 24
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CARBON DISULFIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CARBON TETRACHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CIS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CIS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
DIBROMOCHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ETHYLBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
M,P-XYLENE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
METHYLENE CHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	7.94	4.75	0.5	0.5	0.5	1.57	15.1	2 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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRANS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRANS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRICHLOROFLUOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
VINYL ACETATE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
VINYL CHLORIDE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0 of 24

**Notes:** Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

**Comparison of Treatment Plant Effluent  
With Acute Water Quality Criteria\*  
Deer Island Treatment Plant - Fiscal Year 2016**

<b>Instream Concentration (ug/L)**</b>													
<b>Parameter</b>	<b>Acute Criterion (ug/L)</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
<b>Arsenic</b>	<b>69</b>	0.0165	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>33.2</b>	0.0007	0.0003	0.0003	0.0003	0.0003	0.0003	0.0012	0.0008	0.0011	0.0010	0.0003	0.0003
<b>Chromium</b>	<b>A</b>	0.0165	0.2060	0.0294	0.0870	0.0070	0.0184	0.0230	0.0356	0.0070	0.0382	0.0440	0.0284
<b>Copper</b>	<b>5.8</b>	0.1264	0.1190	0.1070	0.3860	0.1244	0.1368	0.2780	0.1372	0.1394	0.2080	0.0846	0.1334
<b>Cyanide</b>	<b>1</b>	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000
<b>Lead</b>	<b>221</b>	0.0120	0.0120	0.0120	0.0120	0.0120	0.0120	0.0314	0.0127	0.0120	0.0472	0.0120	0.0120
<b>Mercury</b>	<b>2.1</b>	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0002	0.0001	0.0001
<b>Nickel</b>	<b>74.7</b>	0.1084	0.0778	0.0570	0.0652	0.0780	0.0770	0.0820	0.1194	0.0850	0.0598	0.0656	0.0882
<b>Silver</b>	<b>2.2</b>	0.0018	0.0018	0.0018	0.0018	0.0009	0.0009	0.0009	0.0009	0.0009	0.0027	0.0018	0.0018
<b>Zinc</b>	<b>95.1</b>	0.4600	0.4820	0.3080	0.3540	0.4640	0.4220	0.7440	0.5760	0.5800	0.7560	0.3640	0.3780

**Comparison of Treatment Plant Effluent  
With Chronic Water Quality Criteria\*  
Deer Island Treatment Plant - Fiscal Year 2016**

<b>Instream Concentration (ug/L)***</b>													
<b>Parameter</b>	<b>Chronic Criterion (ug/L)</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>
<b>Arsenic</b>	<b>36</b>	0.0087	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>7.9</b>	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002	0.0006	0.0003	0.0007	0.0005	0.0002	0.0002
<b>Chromium</b>	<b>A</b>	0.0065	0.0497	0.0080	0.0306	0.0050	0.0101	0.0111	0.0136	0.0050	0.0200	0.0138	0.0150
<b>Copper</b>	<b>3.7</b>	0.0717	0.0633	0.0660	0.1243	0.0759	0.0827	0.1280	0.0843	0.0927	0.1066	0.0534	0.0717
<b>Cyanide</b>	<b>1.0</b>	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429
<b>Lead</b>	<b>8.5</b>	0.0063	0.0081	0.0072	0.0082	0.0083	0.0077	0.0134	0.0083	0.0083	0.0176	0.0082	0.0081
<b>Mercury</b>	<b>1.1</b>	0.0001	0.0001	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000
<b>Nickel</b>	<b>8.3</b>	0.0566	0.0497	0.0357	0.0394	0.0533	0.0403	0.0481	0.0460	0.0530	0.0374	0.0366	0.0459
<b>Silver</b>	<b>A</b>	0.0013	0.0013	0.0013	0.0013	0.0006	0.0006	0.0006	0.0006	0.0006	0.0011	0.0011	0.0010
<b>Zinc</b>	<b>85.6</b>	0.2800	0.2843	0.1686	0.2114	0.2743	0.2671	0.3514	0.3200	0.3743	0.4200	0.2386	0.2386

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 Gold Book criteria (EPA Federal Register, December 10, 1998).

\*\* 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

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	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	~	~	285	~	~	154	~	~	447	~	~	4260	1160	4260	4 of 4
ANTIMONY	~	~	25	~	~	25	~	~	25	~	~	25	25	25	0 of 4
ARSENIC	~	~	3.5	~	~	2.47	~	~	3.48	~	~	5.82	3.76	5.82	4 of 4
BERYLLIUM	~	~	0.25	~	~	0.25	~	~	0.25	~	~	0.25	0.25	0.25	0 of 4
BORON	~	~	125	~	~	125	~	~	125	~	~	125	125	125	0 of 4
CADMIUM	~	~	1	~	~	1	~	~	2.13	~	~	1	1.35	2.13	1 of 4
CHROMIUM	~	~	2	~	~	2	~	~	6.75	~	~	16	6.47	16	2 of 4
COPPER	~	~	118	~	~	36.7	~	~	67.9	~	~	161	93.1	161	4 of 4
IRON	~	~	29000	~	~	1070	~	~	4670	~	~	10800	11200	29000	4 of 4
LEAD	~	~	10.1	~	~	1.29	~	~	4.79	~	~	11.8	6.8	11.8	4 of 4
MERCURY	~	~	0.11	~	~	0.0125	~	~	0.048	~	~	0.149	0.0768	0.149	3 of 4
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	~	~	7.5	7.5	7.5	0 of 4
NICKEL	~	~	8.96	~	~	2.5	~	~	2.5	~	~	10	5.7	10	2 of 4
SELENIUM	~	~	0.45	~	~	0.45	~	~	0.45	~	~	0.45	0.45	0.45	0 of 4
SILVER	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
THALLIUM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
ZINC	~	~	336	~	~	169	~	~	176	~	~	330	247	336	4 of 4
CYANIDE	~	~	10	~	~	10	~	~	10	~	~	10	10	10	0 of 4
<b>FOG and PHC (mg/L)</b>															
FATS OIL AND GREASE	~	~	19.8	~	~	33.1	~	~	19	~	~	11.6	21.1	33.1	4 of 4
PETROLEUM HYDROCARBON	~	~	0.846	~	~	1.22	~	~	2.21	~	~	0.0698	1.2	2.21	3 of 4
<b>Nutrients (mg/L)</b>															
ORTHOPHOSPHATE	~	~	32	~	~	2.32	~	~	1.53	~	~	4.31	9.83	32	4 of 4
TOTAL PHOSPHORUS	~	~	48.3	~	~	3.32	~	~	4.51	~	~	9.78	16.2	48.3	4 of 4
<b>Conventional Parameters (ma/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	208	265	303	283	302	280	252	272	195	215	245	248	251	536	162 of 162
TOTAL SUSPENDED SOLIDS	243	259	244	239	288	211	268	211	187	206	302	329	245	898	162 of 162
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
4,4'-DDE	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
4,4'-DDT	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
ALDRIN	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) (cont.)</b>															
ALPHA-BHC	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
ALPHA-CHLORDANE	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
AROCLOR-1016	~	~	0.05	~	~	0.052	~	~	0.0665	~	~	0.0505	0.0557	0.0665	0 of 4
AROCLOR-1221	~	~	0.1	~	~	0.104	~	~	0.133	~	~	0.101	0.111	0.133	0 of 4
AROCLOR-1232	~	~	0.05	~	~	0.052	~	~	0.0665	~	~	0.0505	0.0557	0.0665	0 of 4
AROCLOR-1242	~	~	0.05	~	~	0.052	~	~	0.0665	~	~	0.0505	0.0557	0.0665	0 of 4
AROCLOR-1248	~	~	0.05	~	~	0.052	~	~	0.0665	~	~	0.0505	0.0557	0.0665	0 of 4
AROCLOR-1254	~	~	0.05	~	~	0.052	~	~	0.0665	~	~	0.0505	0.0557	0.0665	0 of 4
AROCLOR-1260	~	~	0.05	~	~	0.052	~	~	0.0665	~	~	0.0505	0.0557	0.0665	0 of 4
BETA-BHC	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
CHLORDANE (TECHNICAL)	~	~	0.1	~	~	0.104	~	~	0.133	~	~	0.101	0.111	0.133	0 of 4
DELTA-BHC	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
DIELDRIN	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
ENDOSULFAN I	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
ENDOSULFAN II	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
ENDOSULFAN SULFATE	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
ENDRIN	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
ENDRIN ALDEHYDE	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
ENDRIN KETONE	~	~	0.002	~	~	0.00208	~	~	0.00266	~	~	0.00202	0.00223	0.00266	0 of 4
GAMMA-BHC	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
GAMMA-CHLORDANE	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
HEPTACHLOR	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
HEPTACHLOR EPOXIDE	~	~	0.001	~	~	0.00104	~	~	0.00133	~	~	0.00101	0.00111	0.00133	0 of 4
METHOXYCHLOR	~	~	0.01	~	~	0.0104	~	~	0.0133	~	~	0.0101	0.0111	0.0133	0 of 4
TOXAPHENE	~	~	0.1	~	~	0.104	~	~	0.133	~	~	0.101	0.111	0.133	0 of 4
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
1,2-DICHLOROBENZENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
1,3-DICHLOROBENZENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
1,4-DICHLOROBENZENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2,4,5-TRICHLOROPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2,4,6-TRICHLOROPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2,4-DICHLOROPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L)</b>															
2,4-DIMETHYLPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2,4-DINITROPHENOL	~	~	5	~	~	5.05	~	~	5.05	~	~	5.05	5.04	5.05	0 of 4
2,4-DINITROTOLUENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2,6-DINITROTOLUENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2-CHLORONAPHTHALENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2-CHLOROPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2-METHYL-4,6-DINITROPHENOL	~	~	5	~	~	5.05	~	~	5.05	~	~	5.05	5.04	5.05	0 of 4
2-METHYLNAPHTHALENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2-METHYLPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2-NITROANILINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
2-NITROPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
3,3'-DICHLOROBENZIDINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
3-NITROANILINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
4-BROMOPHENYL PHENYL ETHER	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
4-CHLORO-3-METHYLPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
4-CHLOROANILINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
4-CHLOROPHENYL PHENYL ETHER	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	~	~	1070	~	~	28.6	~	~	2.02	~	~	51.3	282	1070	4 of 5
4-NITROANILINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
4-NITROPHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
ACENAPHTHENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
ACENAPHTHYLENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
ANILINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
ANTHRACENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BENZIDINE	~	~	5	~	~	5.05	~	~	5.05	~	~	5.05	5.04	5.05	0 of 4
BENZO(A)ANTHRACENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BENZO(A)PYRENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BENZO(B)FLUORANTHENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BENZO(G,H,I)PERYLENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BENZO(K)FLUORANTHENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BENZOIC ACID	~	~	71.4	~	~	5.05	~	~	5.05	~	~	5.05	21.4	71.4	1 of 4
BENZYL ALCOHOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BIS(2-CHLOROETHOXY)METHANE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BIS(2-CHLOROETHYL)ETHER	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
BUTYL BENZYLPHTHALATE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Semivolatile Organics (ug/L)</b>															
CARBAZOLE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
CHRYSENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
DIBENZO(A,H)ANTHRACENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
DIBENZOFURAN	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
DIETHYLPHTHALATE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
DIMETHYLPHTHALATE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
DI-N-BUTYLPHTHALATE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
DI-N-OCTYLPHTHALATE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
FLUORANTHENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
FLUORENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
HEXACHLOROENZENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
HEXACHLOROBUTADIENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
HEXACHLOROCYCLOPENTADIENE	~	~	5	~	~	5.05	~	~	5.05	~	~	5.05	5.04	5.05	0 of 4
HEXACHLOROETHANE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
INDENO(1,2,3-CD)PYRENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
ISOPHORONE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
NAPHTHALENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
N-DECANE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
NITROBENZENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
N-NITROSODIMETHYLAMINE (NDMA)	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
N-NITROSODI-N-PROPYLAMINE (NDPA)	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
N-NITROSODIPHENYLAMINE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
N-OCTADECANE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
PENTACHLOROPHENOL	~	~	5	~	~	5.05	~	~	5.05	~	~	5.05	5.04	5.05	0 of 4
PHENANTHRENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
PHENOL	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
PYRENE	~	~	2	~	~	2.02	~	~	2.02	~	~	2.02	2.02	2.02	0 of 4
<b>Volatile Organics (ug/L)</b>															
1,1,1-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,1,2,2-TETRACHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,1,2-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,1-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,1-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,2-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,2-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4

**Average Influent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Volatile Organics (ug/L)</b>															
1,2-DICHLOROPROPANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,3-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
1,4-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
2-BUTANONE	~	~	0.5	~	~	11.4	~	~	0.5	~	~	0.5	3.16	11.4	1 of 4
2-CHLOROETHYL VINYL ETHER	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
2-HEXANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
4-METHYL-2-PENTANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
ACETONE	~	~	27.5	~	~	45.9	~	~	52.6	~	~	40.5	42.6	52.6	4 of 4
ACROLEIN	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
ACRYLONITRILE	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
BENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
BROMODICHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
BROMOFORM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
BROMOMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CARBON DISULFIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CARBON TETRACHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CHLOROFORM	~	~	8.05	~	~	9.14	~	~	0.5	~	~	5.27	5.36	9.14	3 of 4
CHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CIS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
CIS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
DIBROMOCHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
ETHYLBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
M,P-XYLENE	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 4
METHYLENE CHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
O-XYLENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
STYRENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
TETRACHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
TOLUENE	~	~	0.5	~	~	5.39	~	~	0.5	~	~	0.5	1.69	5.39	1 of 4
TRANS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
TRANS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
TRICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
TRICHLOROFLUOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
VINYL ACETATE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
VINYL CHLORIDE	~	~	0.2	~	~	0.2	~	~	0.2	~	~	0.2	0.2	0.2	0 of 4

**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.



**Comparison of Treatment Plant Influent With Threshold Inhibition Levels**  
**Clinton Treatment Plant Data - Fiscal Year 2016**

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>Arsenic</b>	100	1600	~	~	3.5	~	~	2.47	~	~	3.48	~	~	5.82
<b>Cadmium</b>	1000	20000	~	~	1	~	~	1	~	~	2.13	~	~	1
<b>Chromium</b>	1000	130000	~	~	2	~	~	2	~	~	6.75	~	~	16
<b>Copper</b>	1000	40000	~	~	118	~	~	36.7	~	~	67.9	~	~	161
<b>Cyanide</b>	100	4000	~	~	10	~	~	10	~	~	10	~	~	10
<b>Lead</b>	100	340000	~	~	10.1	~	~	1.29	~	~	4.79	~	~	11.8
<b>Mercury</b>	100	<b>A</b>	~	~	0.11	~	~	0.0125	~	~	0.048	~	~	0.149
<b>Nickel</b>	1000	10000	~	~	8.96	~	~	2.5	~	~	2.5	~	~	10
<b>Silver</b>	250	13000	~	~	1	~	~	1	~	~	1	~	~	1
<b>Zinc</b>	300	400000	~	~	<b><u>336</u></b>	~	~	169	~	~	176	~	~	<b><u>330</u></b>

Values that are bold and underlined are inhibition level exceedances

**A** - No applicable criteria

~ - No data

**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Metals and Cyanide (ua/L)</b>															
ALUMINUM	~	~	10.8	~	~	6.66	~	~	16.8	~	~	9.88	11.5	19.5	10 of 12
ANTIMONY	~	~	0.313	~	~	0.313	~	~	0.313	~	~	0.313	0.313	0.313	0 of 12
ARSENIC	~	~	0.735	~	~	0.958	~	~	1.54	~	~	0.55	0.982	1.66	12 of 12
BERYLLIUM	~	~	0.0313	~	~	0.0313	~	~	0.0313	~	~	0.0313	0.0313	0.0313	0 of 12
BORON	~	~	125	~	~	125	~	~	125	~	~	125	125	125	0 of 12
CADMIUM	~	~	0.078	~	~	0.0667	~	~	0.0595	~	~	0.063	0.0662	0.109	8 of 12
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	2	2	2	0 of 12
COPPER	3.99	4.44	5.51	2.34	4.81	6.06	5.41	7.39	6.01	5.84	6.09	8.93	5.99	10.7	24 of 24
IRON	~	~	462	~	~	380	~	~	771	~	~	374	515	803	12 of 12
LEAD	~	~	0.3	~	~	0.197	~	~	0.228	~	~	0.173	0.224	0.373	12 of 12
MERCURY	~	~	0.0125	~	~	0.0125	~	~	0.0125	~	~	0.0125	0.0125	0.0125	0 of 12
MOLYBDENUM	~	~	1.28	~	~	1.2	~	~	1.22	~	~	1.73	1.35	2.49	12 of 12
NICKEL	~	~	2.74	~	~	1.88	~	~	3.05	~	~	2.95	2.7	3.41	12 of 12
SELENIUM	~	~	0.313	~	~	0.313	~	~	0.313	~	~	0.313	0.313	0.313	0 of 12
SILVER	~	~	0.0625	~	~	0.0625	~	~	0.0625	~	~	0.0625	0.0625	0.0625	0 of 12
THALLIUM	~	~	0.0313	~	~	0.0313	~	~	0.0313	~	~	0.0313	0.0313	0.0313	0 of 12
ZINC	~	~	14.1	~	~	14.8	~	~	23.7	~	~	13.7	17	23.9	12 of 12
CYANIDE	~	~	10	~	~	10	~	~	10	~	~	10	10	10	0 of 12
<b>FOG and PHC (mg/L)</b>															
FATS OIL AND GREASE	~	~	0.724	~	~	0.691	~	~	0.695	~	~	0.687	0.699	0.778	0 of 12
PETROLEUM HYDROCARBON	~	~	0.0659	~	~	0.0621	~	~	0.0652	~	~	0.064	0.0644	0.0714	0 of 12
<b>Nutrients (mg/L)</b>															
AMMONIA	0.1	0.1	0.106	0.1	0.368	0.1	0.337	0.117	0.157	0.1	0.1	0.1	0.126	1.1	6 of 96
NITRATE	~	~	21.4	~	~	19.8	~	~	19.3	~	~	20.8	20.2	24	12 of 12
ORTHOPHOSPHATE	0.182	0.205	0.272	0.316	~	0.626	~	~	0.8	0.239	0.254	0.308	0.265	1.04	292 of 292
TOTAL PHOSPHORUS	0.264	0.234	0.321	0.296	~	0.665	~	~	1.21	0.376	0.33	0.365	0.419	1.41	42 of 42
<b>Conventional Parameters (mg/L)</b>															
BIOCHEMICAL OXYGEN DEMAND	2.62	2.64	2.19	3.04	2.95	3.81	4.03	3.03	3.24	2.6	1.95	1.85	2.85	8.92	163 of 169
TOTAL SUSPENDED SOLIDS	3.48	3.92	3.8	4.07	4.71	4.3	5	4.05	5.68	4.69	2.92	3.95	4.26	11.8	163 of 169
<b>Pesticides and PCBs (ug/L)</b>															
4,4'-DDD	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
4,4'-DDE	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
4,4'-DDT	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
ALDRIN	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12

**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Pesticides and PCBs (ug/L) (cont.)</b>															
ALPHA-BHC	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
ALPHA-CHLORDANE	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
AROCLOR-1016	~	~	0.052	~	~	0.0519	~	~	0.0517	~	~	0.0507	0.0515	0.0545	0 of 12
AROCLOR-1221	~	~	0.104	~	~	0.104	~	~	0.103	~	~	0.101	0.103	0.109	0 of 12
AROCLOR-1232	~	~	0.052	~	~	0.0519	~	~	0.0517	~	~	0.0507	0.0515	0.0545	0 of 12
AROCLOR-1242	~	~	0.052	~	~	0.0519	~	~	0.0517	~	~	0.0507	0.0515	0.0545	0 of 12
AROCLOR-1248	~	~	0.052	~	~	0.0519	~	~	0.0517	~	~	0.0507	0.0515	0.0545	0 of 12
AROCLOR-1254	~	~	0.052	~	~	0.0519	~	~	0.0517	~	~	0.0507	0.0515	0.0545	0 of 12
AROCLOR-1260	~	~	0.052	~	~	0.0519	~	~	0.0517	~	~	0.0507	0.0515	0.0545	0 of 12
BETA-BHC	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
CHLORDANE (TECHNICAL)	~	~	0.104	~	~	0.104	~	~	0.103	~	~	0.101	0.103	0.109	0 of 12
DELTA-BHC	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
DIELDRIN	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
ENDOSULFAN I	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
ENDOSULFAN II	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
ENDOSULFAN SULFATE	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
ENDRIN	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
ENDRIN ALDEHYDE	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
ENDRIN KETONE	~	~	0.00208	~	~	0.00207	~	~	0.00207	~	~	0.00203	0.00206	0.00218	0 of 12
GAMMA-BHC (LINDANE)	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
GAMMA-CHLORDANE	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
HEPTACHLOR	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
HEPTACHLOR EPOXIDE	~	~	0.00104	~	~	0.00104	~	~	0.00103	~	~	0.00101	0.00103	0.00109	0 of 12
HEXACHLOROBENZENE	~	~	~	~	~	~	~	~	0.00101	~	~	~	0.00101	0.00101	0 of 1
METHOXYCHLOR	~	~	0.0104	~	~	0.0104	~	~	0.0103	~	~	0.0101	0.0103	0.0109	0 of 12
TOXAPHENE	~	~	0.104	~	~	0.104	~	~	0.103	~	~	0.101	0.103	0.109	0 of 12
<b>Semivolatile Organics (ug/L)</b>															
1,2,4-TRICHLOROBENZENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
1,2-DICHLOROBENZENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
1,3-DICHLOROBENZENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
1,4-DICHLOROBENZENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2,4,5-TRICHLOROPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2,4,6-TRICHLOROPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2,4-DICHLOROPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12

**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	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>															
2,4-DIMETHYLPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2,4-DINITROPHENOL	~	~	5.02	~	~	5.07	~	~	5.13	~	~	5.06	5.07	5.21	0 of 12
2,4-DINITROTOLUENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2,6-DINITROTOLUENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2-CHLORONAPHTHALENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2-CHLOROPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2-METHYL-4,6-DINITROPHENOL	~	~	5.02	~	~	5.07	~	~	5.13	~	~	5.06	5.07	5.21	0 of 12
2-METHYLNAPHTHALENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2-METHYLPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2-NITROANILINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
2-NITROPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
3,3'-DICHLOROBENZIDINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
3-NITROANILINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-BROMOPHENYL PHENYL ETHER	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-CHLORO-3-METHYLPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-CHLOROANILINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-CHLOROPHENYL PHENYL ETHER	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-NITROANILINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
4-NITROPHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
ACENAPHTHENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
ACENAPHTHYLENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
ANILINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
ANTHRACENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BENZIDINE	~	~	5.02	~	~	5.07	~	~	5.13	~	~	5.06	5.07	5.21	0 of 12
BENZO(A)ANTHRACENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BENZO(A)PYRENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BENZO(B)FLUORANTHENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BENZO(GHI)PERYLENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BENZO(K)FLUORANTHENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BENZOIC ACID	~	~	5.02	~	~	5.07	~	~	5.13	~	~	5.06	5.07	5.21	0 of 12
BENZYL ALCOHOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BIS(2-CHLOROETHOXY)METHANE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BIS(2-CHLOROETHYL)ETHER	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
BUTYL BENZYL PHTHALATE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12

**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	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>															
CARBAZOLE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
CHRYSENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
DIBENZO(A,H)ANTHRACENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
DIBENZOFURAN	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
DIETHYL PHTHALATE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
DIMETHYL PHTHALATE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
DI-N-BUTYLPHTHALATE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
DI-N-OCTYLPHTHALATE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
FLUORANTHENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
FLUORENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
HEXACHLOROBENZENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
HEXACHLOROBUTADIENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
HEXACHLOROCYCLOPENTADIENE	~	~	5.02	~	~	5.07	~	~	5.13	~	~	5.06	5.07	5.21	0 of 12
HEXACHLOROETHANE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
INDENO(1,2,3-CD)PYRENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
ISOPHORONE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
NAPHTHALENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
N-DECANE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
NITROBENZENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
N-NITROSODIMETHYLAMINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
N-NITROSODI-N-PROPYLAMINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
N-NITROSODIPHENYLAMINE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
N-OCTADECANE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
PENTACHLOROPHENOL	~	~	5.02	~	~	5.07	~	~	5.13	~	~	5.06	5.07	5.21	0 of 12
PHENANTHRENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
PHENOL	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
PYRENE	~	~	2.01	~	~	2.03	~	~	2.05	~	~	2.02	2.03	2.08	0 of 12
<b>Volatile Organics (ug/L)</b>															
1,1,1-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,1,2,2-TETRACHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,1,2-TRICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,1-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,1-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,2-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,2-DICHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12

**Average Effluent Concentrations**  
**Clinton Wastewater Treatment Plant - Fiscal Year 2016**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
<b>Volatiles Organics (ug/L) (cont.)</b>															
1,2-DICHLOROPROPANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,3-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
1,4-DICHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
2-BUTANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
2-CHLOROETHYL VINYL ETHER	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
2-HEXANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
4-METHYL-2-PENTANONE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
ACETONE	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 12
ACROLEIN	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 12
ACRYLONITRILE	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 12
BENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
BROMODICHLOROMETHANE	~	~	5.64	~	~	0.5	~	~	0.5	~	~	3.5	2.35	6.07	5 of 12
BROMOFORM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
BROMOMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CARBON DISULFIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CARBON TETRACHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CHLOROBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CHLOROETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CHLOROFORM	~	~	30.5	~	~	29.8	~	~	12.2	~	~	27.1	23.9	34.4	12 of 12
CHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CIS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
CIS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
DIBROMOCHLOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
ETHYLBENZENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
M,P-XYLENE	~	~	1	~	~	1	~	~	1	~	~	1	1	1	0 of 12
METHYLENE CHLORIDE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
O-XYLENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
STYRENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
TETRACHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
TOLUENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
TRANS-1,2-DICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
TRANS-1,3-DICHLOROPROPENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
TRICHLOROETHENE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
TRICHLOROFLUOROMETHANE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
VINYL ACETATE	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 12
VINYL CHLORIDE	~	~	0.2	~	~	0.2	~	~	0.2	~	~	0.2	0.2	0.2	0 of 12

**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.

**Comparison of Treatment Plant Effluent  
With Acute Water Quality Criteria\*  
Clinton Treatment Plant - Fiscal Year 2016**

**Instream Concentration (ug/L)\*\***

Parameter	Acute Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	750	~	~	9.69	~	~	5.54	~	~	12.19	~	~	10.13
Arsenic	340	~	~	0.55	~	~	0.76	~	~	1.04	~	~	0.48
Cadmium	0.67	~	~	0.07	~	~	0.06	~	~	0.04	~	~	0.05
Chromium	241	~	~	1.25	~	~	1.25	~	~	1.25	~	~	1.25
Copper	5.00	2.49	3.15	4.16	1.46	3.01	3.99	3.38	4.62	4.21	3.65	3.81	<b>6.94</b>
Cyanide	22	~	~	6.25	~	~	6.25	~	~	6.25	~	~	6.25
Lead	20.3	~	~	0.23	~	~	0.14	~	~	0.16	~	~	0.12
Mercury	1.6	~	~	0.01	~	~	0.01	~	~	0.01	~	~	0.01
Nickel	193	~	~	1.88	~	~	1.20	~	~	2.13	~	~	1.94
Silver	0.5287	~	~	0.04	~	~	0.04	~	~	0.04	~	~	0.04
Zinc	48.1	~	~	10.13	~	~	9.50	~	~	14.94	~	~	9.13

**Comparison of Treatment Plant Effluent  
With Chronic Water Quality Criteria\***

**Instream Concentration (ug/L)\*\*\***

Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	87	~	~	6.75	~	~	4.16	~	~	10.50	~	~	6.18
Arsenic	150	~	~	0.46	~	~	0.60	~	~	0.96	~	~	0.34
Cadmium	0.33	~	~	0.05	~	~	0.04	~	~	0.04	~	~	0.04
Chromium	31.37	~	~	1.25	~	~	1.25	~	~	1.25	~	~	1.25
Copper	3.65	2.49	2.78	3.44	1.46	3.01	<b>3.79</b>	3.38	<b>4.62</b>	3.76	3.65	<b>3.81</b>	<b>5.58</b>
Cyanide	5.20	~	~	<b>6.25</b>	~	~	<b>6.25</b>	~	~	<b>6.25</b>	~	~	<b>6.25</b>
Lead	0.7892	~	~	0.19	~	~	0.12	~	~	0.14	~	~	0.11
Mercury	0.91	~	~	0.01	~	~	0.01	~	~	0.01	~	~	0.01
Nickel	21.4	~	~	1.71	~	~	1.18	~	~	1.91	~	~	1.84
Silver	A	~	~	0.04	~	~	0.04	~	~	0.04	~	~	0.04
Zinc	48.5	~	~	8.81	~	~	9.25	~	~	14.81	~	~	8.56

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 Gold Book criteria (EPA Federal Register, December 10, 1998).

\*\* 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.

A - No applicable criteria

~ - No data

# Appendix J

## Effluent Toxicity Tests



## Deer Island Wastewater Treatment Plant, Toxicity Test Results, FY16

	<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 2015</b>	>100	100	>100	100
<b>August</b>	>100	100	>100	100
<b>September</b>	>100	100	>100	100
<b>October</b>	>100	50	>100	100
<b>November</b>	>100	100	>100	50
<b>December</b>	>100	100	>100	50
<b>January 2016</b>	>100	50	>100	100
<b>February</b>	>100	50	>100	100
<b>March</b>	>100	100	>100	100
<b>April</b>	>100	100	>100	50
<b>May</b>	>100	100	>100	100
<b>June</b>	>100	100	>100	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, FY16

	<b>Acute</b>	<b>Chronic</b>
<b>Limit</b>	100%	62.5%
<b>Sep-15</b>	>100	100
<b>Dec-15</b>	>100	100
<b>Mar-16</b>	>100	100
<b>Jun-16</b>	>100	100

\*Ceriodaphnia is *Ceriodaphnia dubia*, a freshwater daphnid shrimp.

The chronic test measures reproduction.

## Appendix K

# Comparison of Sludge Quality to EPA and State Standards

## **Residuals Quality**

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

During FY16, MWRA's biosolids met all applicable federal standards for unrestricted use as a fertilizer. (See Appendix K for more details). MWRA did not meet the state standard for Molybdenum during five months in FY16. The state standard for molybdenum (25 ppm) during FY16 continued to be problematic. Molybdenum is used as a corrosion inhibitor in cooling systems and its levels in residuals increase during the warmer months as cooling systems release blow-down to the sewer system. MWRA provided comments on draft regulations for DEP that would increase molybdenum limit to 40 ppm. In September 2016, Mass DEP released the final regulations that included the higher limit for biosolids. MWRA should be able to meet this limit consistently going forward.

## MWRA BIOSOLID PELLET METALS ANALYSIS, JULY '15 THROUGH JUNE '16

All concentrations are expressed in mg/kg, dry weight basis

PARAMETER	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
<b>ARSENIC</b>	3.7	2.7	3.9	3.3	3.7	3.7	4.4	3.8	3.8	4.0	3.5	3.1
<b>BORON</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
<b>CADMIUM</b>	2.8	2.6	2.3	2.3	2.4	2.4	2.3	2.5	2.7	2.5	2.4	2.2
<b>CHROMIUM</b>	66.3	68.8	70.9	71.5	65.5	73.6	84.3	77.2	76.8	77.3	74.6	67.7
<b>COPPER</b>	581.2	634.5	637.0	598.0	587.0	565.4	599.5	550.3	515.2	513.0	512.0	531.8
<b>LEAD</b>	112.2	116.0	120.8	123.5	115.3	104.8	101.6	89.3	100.4	96.1	80.3	82.1
<b>MERCURY</b>	2.0	1.4	1.5	1.9	1.9	1.7	1.7	1.6	1.6	1.6	1.4	1.3
<b>MOLYBDENUM</b>	20.8	28.9	32.8	34.2	30.9	31.9	30.4	20.6	17.1	17.1	17.8	23.4
<b>NICKEL</b>	23.5	23.6	22.4	21.4	25.6	24.6	26.7	25.9	26.3	24.3	21.8	20.8
<b>SELENIUM</b>	4.0	4.5	3.7	4.3	5.0	4.6	4.5	3.6	3.6	3.7	4.8	3.8
<b>ZINC</b>	1196.0	1285.0	1342.0	1282.5	1257.5	1208.0	1245.0	1085.0	1092.0	1137.5	1100.0	1134.0

= CONCENTRATION HIGHER THAN DEP REGULATORY LIMITS FOR TYPE I SLUDGE (For Marketing/Distribution in Massachusetts)

= CONCENTRATION HIGHER THAN BOTH EPA TABLE 3 AND DEP TYPE I REGULATORY LIMITS

# Appendix L

## Summary of EPA Program Statistics Summary Report Form

- Metropolitan Boston
- Clinton

# EPA Region 1 Annual Pretreatment Report Summary Sheet

## July 1, 2015 – June 30, 2016

POTW Name: Massachusetts Water Resources Authority - Deer Island

NPDES Permit #: MA0103284

Pretreatment Report Period Start Date: July 1, 2015

Pretreatment Report Period End Date: June 30, 2016

# of Significant Industrial Users (SIUs): 201

# of SIUs Without Control Mechanisms: 0

# of SIUs not Inspected: 0

# of SIUs not Sampled: 4\*

# of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards: 21

# of SIUs in SNC with Reporting Requirements: 2

# of SIUs in SNC with Pretreatment Compliance Schedule: 0

# of SIUs in SNC Published in Newspaper: 20

# of SIUs with Compliance Schedules: 0

# of Violation Notices Issued to SIUs: 110

# of Administrative Orders Issued to SIUs: 6

# of Civil Suits Filed Against SIUs: 0

# of Criminal Suits Filed Against SIUs: 0

# of Categorical Industrial Users: 75

# of CIUs in SNC: 8

\*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		

# EPA Region 1 Annual Pretreatment Report Summary Sheet

## July 1, 2015 – June 30, 2016

POTW Name:

NPDES Permit #:

Pretreatment Report Period Start Date:

Pretreatment Report Period End Date:

# of Significant Industrial Users (SIUs):

# of SIUs Without Control Mechanisms:

# of SIUs not Inspected:

# of SIUs not Sampled:

# of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards:

# of SIUs in SNC with Reporting Requirements:

# of SIUs in SNC with Pretreatment Compliance Schedule:

# of SIUs in SNC Published in Newspaper:

# of SIUs with Compliance Schedules:

# of Violation Notices Issued to SIUs:

# of Administrative Orders Issued to SIUs:

# of Civil Suits Filed Against SIUs:

# of Criminal Suits Filed Against SIUs:

# of Categorical Industrial Users (CIUs):

# of CIUs in SNC:



Penalties

Total Dollar Amount of Penalties Collected

# of IUs from which Penalties have been collected:

Local Limits

Date of Most Recent Technical Evaluation of Local Limits:

Date of Most Recent Adoption of Technically Based Local Limits:

Pollutant	Limit (mg/l)	MAHL (lb/day)
See Attached		

# Appendix M

## ➤ Local Limits

### Metropolitan Area

Corrected MAHLs based on DITP Recycle Stream Loadings  
(2001)

Discharge Limitations/Local Limits from the MWRA Sewer  
Use Rules and Regulations (Metropolitan Area)

### Clinton Area

#### Clinton Local Limits

Discharge Limitations/Local Limits from the MWRA Sewer  
Use Rules and Regulations (specific to Clinton)

Metropolitan (DITP)

**TABLE 3-11**  
**MWRA LOCAL LIMITS DEVELOPMENT**  
**CORRECTED MAHLS BASED ON DITP RECYCLE**  
**STREAM LOADINGS (a)**

	Prelim Calculated MAHL (lbs/day)	Corrected MAHL (lbs/day)	
2-Chloronaphthalene	5,081,832	5,081,832	
4,4'-DDT	0.201	0.201	
Antimony	7,584,824	7,584,824	
<b>Arsenic</b>	11.8	<b>12.2</b>	(a)
Benzidine	0.640	0.640	
<b>Boron</b>	2,592	<b>2,773</b>	(a)
<b>Cadmium</b>	2.71	<b>2.86</b>	(a)
Chromium, Hexavalent	3,247	3,247	
<b>Chromium, Total</b>	216	<b>219</b>	(a)
<b>Copper</b>	173	<b>201</b>	(a)
Cyanide	34.1	34.1	
<b>Dioxins</b>	16,234	<b>1.65x10<sup>-5</sup></b>	(b)
Fluoranthene	437,274	437,274	
Hexachlorobutadiene	59,091	59,091	
<b>Lead</b>	43.7	<b>50.3</b>	(a)
<b>Mercury</b>	1.51	<b>1.58</b>	(a)
<b>Molybdenum</b>	29.5	<b>34.5</b>	(a)
<b>Nickel</b>	89.4	<b>92.2</b>	(a)
Nitrogen, Total	95,750	95,750	
PCBs	0.201	0.201	
Pentachlorophenol	171	171	
Petroleum Hydrocarbons	167,936	167,936	
Phenanthrene	1,623,381	1,623,381	
Phenol	129,870	129,870	
<b>Selenium</b>	25.9	<b>26.1</b>	(a)
Silver	105	105	
Trichloroethylene	67.6	67.6	
Zinc	500	500	

Notes:

**MAHLs were corrected for the pollutants that appear in bold.**

(a) MAHLs were corrected for pollutants with MAHLs that are dependent on sludge criteria. Corrections were made to account for the effects of DITP recycle stream loadings.

(b) The Prelim calculated MAHL is not correct for dioxin, and Prelim could not be used to calculate the correct MAHL due to the very stringent dioxin water quality criteria ( $1.4 \times 10^{-8}$ ), which could not be entered into Prelim correctly. Therefore, the corrected MAHL for dioxins was manually calculated.

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
    - 1. Mercury (enforced at 0.001 mg/l)
    - 2. Polychlorinated Biphenyls (PCBs)
    - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
    - 4. Hexachlorobutadiene
  - (b) Into the Clinton Sewerage Service Area:
    - 1. Mercury (enforced at 0.001 mg/l)
    - 2. Polychlorinated Biphenyls (PCBs)
    - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
    - 4. Hexachlorobutadiene
    - 5. Substances listed in 360 CMR 10.000: *Appendix C*.
- (2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:
- (a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1

10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l (continued)</u>
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

#### 10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

#### 10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

## 360 CMR: MASSACHUSETTS WATER RESOURCES AUTHORITY

## APPENDIX A: METROPOLITAN SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>NAME</u>
107-13-1	Acrylonitrile
75-25-2	Bromoform
75-27-4	Bromodichloromethane
74-83-9	Bromomethane
75-15-0	Carbon Disulfide
56-23-5	Carbon Tetrachloride
108-90-7	Chlorobenzene
75-00-3	Chloroethane
110-75-8	2-Chloroethyl Vinyl Ether (mixed)
67-66-3	Chloroform
74-87-3	Chloromethane
124-48-1	Dibromochloromethane
75-34-3	1,1 -Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	t-1,2-Dichloroethene
78-87-5	1,2-Dichloropropane
10061-01-5	c-1,3-Dichloropropene
10061-02-6	t-1,3-Dichloropropene
75718	Dichlorodifluoromethane
100-41-4	Ethylbenzene
75-09-2	Methylene Chloride
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethene
108-88-3	Toluene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79016	Trichloroethylene
75-69-4	Trichlorofluoromethane
108-05-4	Vinyl Acetate
1330-20-7	Xylene (total)
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
120-12-7	Anthracene
92-87-5	Benzidine
56-55-3	Benzo(A) Anthracene
205-99-2	Benzo(B) Fluoranthene
207-08-9	Benzo(K) Fluoranthene
191-24-2	Benzo(GHI) Perylene
50-32-8	Benzo(A) Pyrene
85-68-7	Benzyl Butyl Phthalate
111-91-1	Bis (2-Chloroethoxy) Methane
111-44-4	Bis (2-Chloroethyl) Ether
108-60-1	Bis (2-Chloroisopropyl) Ether
117-81-7	Bis (2-Ethylhexyl) Phthalate
101-55-3	4-Bromophenyl Phenyl Ether
106-47-8	4-Chloroaniline
91-58-7	2-Chloronaphthalene
95578	2-Chlorophenol
7005-72-3	4-Chlorophenyl Phenyl Ether
218-01-9	Chrysene
53-70-3	Dibenzo (A,H) Anthracene
132-64-9	Dibenzo Furan
95-50-1	1,2-Dichlorobenzene
541-73-1	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene



## APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
91-94-1	3,3'-Dichlorobenzidine
120832	2,4-Dichlorophenol
84-66-2	Diethyl Phthalate
105679	2,4-Dimethylphenol
131-11-3	Dimethyl Phthalate
84-74-2	Di-n-butyl Phthalate
51285	2,4-Dinitrophenol
534-52-1	2-Methyl-4,6-Dinitrophenol
121-14-2	2,4-Dinitrotoluene
606-20-2	2,6-Dinitrotoluene
117-84-0	Di-n-octyl Phthalate
122-66-7	1,2-Diphenylhydrazine
206-44-0	Fluoranthene
86-73-7	Fluorene
118-74-1	Hexachlorobenzene
87-68-3	Hexachlorobutadiene
67-72-1	Hexachloroethane
193-39-5	Indeno (1,2,3-cd) Pyrene
78-59-1	Isophorone
91-57-6	2-Methylnaphthalene
95-48-7	2-Methylphenol (o-Cresol)
108-39-4	3-Methylphenol (m-Cresol)
106-44-5	4-Methylphenol (p-Cresol)
91-20-3	Naphthalene
98-95-3	Nitrobenzene
88755	2-Nitrophenol
62-75-9	N-Nitrosodimethylamine
621-64-7	N-Nitroso-di-n-Propylamine
86-30-6	N-Nitrosodiphenylamine
85018	Phenanthrene
129-00-0	Pyrene
120-82-1	1,2,4-Trichlorobenzene
95-95-4	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
628-63-7	Amyl acetate
62-53-3	Aniline
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
123-86-4	Butyl acetate
1395-284-6	Butylamine
417-030-3	Crotonaldehyde
110-82-7	Cyclohexane
119-4-65-6	Dichlorobenil
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
99-65-0	1,3-Dinitrobenzene
124-40-3	Dimethyl amine
106-89-8	Epichlorohydrin
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
98-01-1	Furfural
78-79-5	Isoprene
4250-446-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
203-265-7	Mercaptodimethur

360 CMR: MASSACHUSETTS WATER RESOURCES AUTHORITY

APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate
75-04-7	Monoethyl amine
74-89-5	Monomethyl amine
1338-24-5	Napthenic acid
1321-12-6	Nitrotoluene
75-44-5	Phosgene
75-56-9	Propylene oxide
91-22-5	Quinoline
108-46-3	Resorcinol
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
1300-71-6	Xylenol

## APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

360 CMR: MASSACHUSETTS WATER RESOURCES AUTHORITY

Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).

**Clinton (CTP)**

POTW Name: 1301

POLLUTANT	FINAL PASS-THROUGH LOADING	FINAL INHIBITION LOADING	FINAL SLUDGE LOADING	FINAL HEADWORKS LOADING LIMITATION
1,2-Diphenylhydrazine	0.0191	100.9140	10000000.0000	0.0191
2,4,5-Trichlorophenol	0.0355	10000000.0000	10000000.0000	0.0355
2,4,6-Trichlorophenol	0.0709	1009.1400	10000000.0000	0.0709
2,4-Dinitrotoluene	0.3227	10000000.0000	10000000.0000	0.3227
3,3'-Dichlorobenzidine	0.0027	10000000.0000	10000000.0000	0.0027
4,4 -DDD	0.0000	10000000.0000	10000000.0000	0.0000
4,4 -DDE	0.0000	10000000.0000	10000000.0000	0.0000
4,4 -DDT	0.0000	10000000.0000	10000000.0000	0.0000
Acrylonitrile	0.0234	10000000.0000	10000000.0000	0.0234
Aldrin	0.0000	10000000.0000	10000000.0000	0.0000
Alpha-BHC	0.0005	10000000.0000	10000000.0000	0.0005
Aluminum	37.7507	10000000.0000	10000000.0000	37.7507
Arsenic	0.0065	0.2401	10000000.0000	0.0065
Benz [a]anthracene	0.0017	10000000.0000	10000000.0000	0.0017
Benzidine	0.0000	10000000.0000	10000000.0000	0.0000
Benzo [a]pyrene	0.0017	10000000.0000	10000000.0000	0.0017
Benzo [b] fluoranthene	0.0017	10000000.0000	10000000.0000	0.0017
Benzo [k] fluoranthene	0.0017	10000000.0000	10000000.0000	0.0017
Bis (2-chloroethyl) ether	0.0496	10000000.0000	10000000.0000	0.0496
Bis (2-ethylhexyl) phthalate est	0.3766	10000000.0000	10000000.0000	0.3766
Cadmium	0.1161	1.0705	10000000.0000	0.1161
Carbon Tetrachloride	0.1560	10000000.0000	10000000.0000	0.1560
Chlordane	0.0001	10000000.0000	10000000.0000	0.0001
Chromium	7.1907	27.6477	10000000.0000	7.1907
Chrysene	0.0017	10000000.0000	10000000.0000	0.0017
Copper	0.7307	1.7309	10000000.0000	0.7307
Cyanide	0.5948	2.7648	10000000.0000	0.5948
Dibenzo [a, h] anthracene	0.0017	10000000.0000	10000000.0000	0.0017
Dieldrin	0.0000	10000000.0000	10000000.0000	0.0000
Gamma-BHC (Lindane)	0.0022	10000000.0000	10000000.0000	0.0022
Heptachlor	0.0000	10000000.0000	10000000.0000	0.0000
Hexachlorobenzene	0.0000	100.9140	10000000.0000	0.0000
Hexachloroethane	0.3156	10000000.0000	10000000.0000	0.3156
Indeno [1, 2, 3-cd] pyrene	0.0017	10000000.0000	10000000.0000	0.0017
Iron	730.8630	10000000.0000	10000000.0000	730.8630
Lead	0.2368	3.2342	10000000.0000	0.2368
Mercury	0.0156	3.2357	10000000.0000	0.0156
N-Nitrosodi-n-propylamine	0.0496	10000000.0000	10000000.0000	0.0496
N-Nitrosodimethylamine	0.2872	10000000.0000	10000000.0000	0.2872
N-Nitrosodiphenylamine	0.5674	10000000.0000	10000000.0000	0.5674
Nickel	1.9772	10000000.0000	10000000.0000	1.9772
PCBs	0.0005	10000000.0000	10000000.0000	0.0005
Pentachlorophenol	0.2372	10000000.0000	10000000.0000	0.2372

POTW Name: 1301 (continued)

POLLUTANT	FINAL PASS-THROUGH LOADING	FINAL INHIBITION LOADING	FINAL SLUDGE LOADING	FINAL HEADWORKS LOADING LIMITATION
Phosphorus	32.9232	10000000.0000	10000000.0000	32.9232
Selenium	0.3546	10000000.0000	10000000.0000	0.3546
Silver	0.0762	0.6775	10000000.0000	0.0762
Toxaphene	0.0000	10000000.0000	10000000.0000	0.0000
Zinc	7.4727	10000000.0000	10000000.0000	7.4727

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
    - 1. Mercury (enforced at 0.001 mg/l)
    - 2. Polychlorinated Biphenyls (PCBs)
    - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
    - 4. Hexachlorobutadiene
  - (b) Into the Clinton Sewerage Service Area:
    - 1. Mercury (enforced at 0.001 mg/l)
    - 2. Polychlorinated Biphenyls (PCBs)
    - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
    - 4. Hexachlorobutadiene
    - 5. Substances listed in 360 CMR 10.000: *Appendix C*.
- (2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:
- (a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1



10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l</u> (continued)
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

#### 10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

#### 10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

## APPENDIX B: CLINTON SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>Name</u>
208-95-8	Acenaphthylene
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
62-53-3	Aniline
120-12-7	Anthracene
191-24-2	Benzo[g,h,i]perylene
50-32-8	Benzo[a]pyrene
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
39638-32-9	Bis(2-chloroisopropyl)ether
111-91-1	Bis(2-chloroethoxy)methane
75-27-4	Bromodichloromethane
75-25-2	Bromoform
101-55-3	4-Bromophenyl phenyl ether
27134-26-5	Chloroaniline
108-90-7	Chlorobenzene
59-50-7	p-Chloro-m-cresol
75-00-3	Chloroethane
110-75-8	2-Chloroethylvinyl ether
67-66-3	Chloroform
74-87-3	Chloromethane
91-58-7	2-Chloronaphthalene
95-57-8	2-Chlorophenol
7005-72-3	4-Chlorophenyl phenyl ether
4170-30-3	Crotonaldehyde
132-64-9	Dibenzofuran
1194-65-6	Dichlorobenil
95-50-1	1, 2-Dichlorobenzene
541-73-1	1, 3-Dichlorobenzene
106-46-7	1, 4-Dichlorobenzene
75-71-8	Dichlorodifluoromethane
75-34-3	1,1-Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	trans -1,2-Dichloroethylene
120-83-2	2,4-Dichlorophenol
78-87-5	1,2-Dichloropropane
542-75-6	1,3-Dichloropropene
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
105-67-9	2,4-Dimethylphenol
51-28-5	2,4-Dinitrophenol
117-84-0	Di-n-octyl phthalate
106-89-8	Epichlorohydrin
100-41-4	Ethylbenzene
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
206-44-0	Fluoranthene
86-73-7	Fluorene
68514-39-6	Isoprene
42504-46-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
2032-65-7	Mercaptodimethur
534-52-1	2-Methyl-4,6-dinitrophenol
79-09-2	Methylene chloride
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate

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## Appendix B: continued

<u>CAS #</u>	<u>Name</u>
1321-94-4	Methylnapthalene
75-04-7	Monoethylamine
74-89-5	Monomethylamine
91-20-3	Naphthalene
1338-24-5	Naphthenic acid
98-95-3	Nitrobenzene
88-75-5	2-Nitrophenol
100-02-7	4-Nitrophenol
930-55-2	N-Nitrosopyrrolidine
1321-12-6	Nitrotoluene
85-01-8	Phenanthrene
75-44-5	Phosgene
91-22-5	Quinoline
108-46-3	Resorcinol
128-04-1	Sodium dimethyldithiocarbamate
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethylene
108-88-3	Toluene
120-82-1	1,2,4-Trichlorobenzene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79-01-6	Trichloroethylene
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
108-05-4	Vinyl acetate
1300-71-6	Xylenol

See, 360 CMR 10.004 and 10.024(2)(b)

## APPENDIX C: CLINTON SEWERAGE SERVICE AREA PROHIBITED POLLUTANTS

<u>CAS #</u>	<u>Name</u>
107-13-1	Acrylonitrile
92-87-5	Benzidine
50-32-8	Benzo[a]pyrene
56-55-3	Benzo[a]anthracene
205-99-5	Benzo[b]fluoranthene
207-08-9	Benzo[k]fluoranthene
111-44-4	Bis(2-chloroethyl)ether
218-01-9	Chrysene
53-70-3	Dibenzo[a,h]anthracene
91-94-1	3,3-Dichlorobenzidine
122-66-7	1,2-Diphenylhydrazine
118-74-1	Hexachlorobenzene
608-73-1	Hexachlorocyclo-hexane-Technical
77-47-4	Hexchlorocyclopentadiene
193-39-5	Indeno(1,2,3-cd)pyrene
621-64-7	N-Nitrosodi-n-propylamine
688-73-3	Tributyltin
95-95-4	2,4,5-Trichlorophenol
88-06-2	2,4,6-Trichlorophenol
75-01-4	Vinyl chloride
1330-20-7	Xylene (total)

See, 360 CMR 10.024(1)(b).

360 CMR: MASSACHUSETTS WATER RESOURCES AUTHORITY

APPENDIX D: CLINTON SEWERAGE SERVICE AREA FACILITY SPECIFIC LIMITS

<u>CAS #</u>	<u>Name</u>
83-32-9	Acenaphthene
628-63-7	N-Amyl acetate
39638-32-9	Bis(2-chloroisopropyl)ether
123-86-4	N-Butyl acetate
109-73-9	N-Butylamine
85-68-7	Butylbenzyl phthalate
124-48-1	Chlorodibromomethane
84-66-2	Diethyl phthalate
131-11-3	Dimethyl phthalate
84-74-2	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).

## APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).



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