

Massachusetts
Water Resources Authority

Industrial Waste Report



October 2019

Industrial Waste Report # 35

Industrial Waste Report

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MASSACHUSETTS WATER RESOURCES AUTHORITY

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FY 2019 Annual Report

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Executive Summary

This Industrial Pretreatment Program Annual Report is provided pursuant to 40 CFR 403.12(i) and Massachusetts Water Resources Authority's (MWRA's) National Pollutant Discharge Elimination System (NPDES) Permit numbers MA0103284 and MA0100404. It covers the reporting period of July 1, 2018 through June 30, 2019 (Fiscal Year (FY) 19).

Executive Summary and Program Highlights

The FY19 report documents MWRA's ongoing efforts to implement the requirements of 40 CFR Part 403, General Pretreatment Regulations. Some highlights from MWRA's Toxic Reduction and Control (TRAC) Department FY19 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 FY19 was 199, four of which discharged to the Clinton Wastewater Treatment Plant. At the end of the fiscal year, the number of SIUs was 189. TRAC staff inspected 199 SIUs and sampled 172 SIUs. In FY19, 27 SIUs were not sampled; eight discharging SIUs were not sampled because: they did not discharge during the year (two industries), they are no longer discharging and the permit was terminated (three industries), they were not sampled prior to terminating their permit (two industries), or they were permitted late in the fiscal year without adequate time to sample (one industry). Nineteen SIUs hold non-discharging SIU permits, so should not discharge during the fiscal year and cannot be sampled by MWRA. The number of SIUs in Significant Noncompliance (SNC) in FY19 was 38, an increase over FY18.

Permitting: TRAC issued or renewed a total of 371 industrial permits during FY19, including 71 permits to SIUs located in the Metropolitan Boston sewer service area. Ninety four percent of the SIU permits were issued within 120 days of their application received dates or previous expiration dates, whichever was later, and 95 percent were issued within 180 days. All (three) SIU permits in the Clinton service area were issued in 90 days, consistent with the requirements of the Clinton NPDES permit effective March 1, 2017.

Monitoring and Inspections: TRAC staff completed 1,438 sampling events at industrial/commercial facilities and 1,488 non-industrial sampling events (e.g., combined sewer overflow and other special project events). TRAC staff also completed a total of 1,395 inspections of industrial facilities; 1,001 inspections of oil/water separators at vehicle maintenance facilities and other garages; and, 135 inspections of septage haulers and septage receiving sites.

Enforcement Program: TRAC issued a total of 343 early enforcement actions (Notices of Violations and Traps Warning Letters) and 46 higher-level enforcement actions (Notices of Noncompliance) to industrial and commercial facilities. SIUs received 134 Notices of Violation and 13 higher level enforcement actions. TRAC collected a total of \$14,000 in penalties during the fiscal year of which \$5,000 was collected from a SIU.

Local Limits: MWRA received the Clinton NPDES permit on December 26, 2016. The NPDES permit for the Clinton Wastewater Treatment Plant required that the MWRA conduct an analysis of the industrial discharge limits for permitted industries in the Clinton

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

The recommended changes to the Clinton sewerage service area local limits require public notification prior to EPA's approval. EPA issued the proposed Clinton sewerage service area local limits for a 30 day public comment period on September 28, 2018. No comments were received during the public comment period and on November 6, 2018, EPA approved the proposed changes to the Clinton sewerage service area local limits. The revisions to the Clinton sewerage service area local limits were approved by EPA a second time on March 12, 2019 as part of TRAC's revisions to the Sewer Use Regulations (360 CMR 10.000).

Sewer Use Regulations: TRAC promulgated revisions to the following regulations on September 6, 2019: Adjudicatory Proceedings (360 CMR 1.00), Enforcement and Administrative Penalties (360 CMR 2.00), and the Sewer Use Regulations (360 CMR 10.000). EPA reviewed and approved the revisions to 360 CMR 10.000 on March 12, 2019. The three revised regulations were issued for public comment on April 19, 2019; the public comment period closed on May 20, 2019.

In the revisions, TRAC created a new group permit for eligible dental practices, the Dental Discharges group permit. In addition to creating a new group permit for Dental Discharges, TRAC increased its permit and monitoring charges, incorporated all of EPA's approved changes to the Clinton sewerage service area local limits, and made other minor revisions intended to clarify areas of the regulations to better reflect TRAC program implementation.

Staffing: During FY19, TRAC had several staff change jobs within the Department or leave the Department. At the end of FY19, TRAC had two vacancies, one is anticipated to be filled in October, the other position will be reevaluated in FY20.

Section I.

Pretreatment Program Activities and Results

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A detailed accounting of the pretreatment program activities and accomplishments for MWRA's Industrial Users (including SIUs), during FY19 is presented below.

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

Statistics on MWRA's SIUs and the number of SIUs in Significant Noncompliance (SNC) for FY19 for the Clinton and the Metropolitan Boston sewerage service areas are summarized below. The list of SIUs in SNC can be found in Appendix C.

Industrial Users in FY19

Total number of permitted industrial users = 1,216

The number of SIUs = 199 (4 in Clinton)

The number of SIUs on June 30, 2019 = 189 (4 in Clinton)

The number of SIUs that were categorical industrial users (CIUs) = 76 (1 in Clinton)

Industries categorized as SIUs because of process flows of at least 25,000 gallons per day (gpd) = 47 (1 in Clinton)

Industries categorized as SIUs for potential to violate (PTV) = 102 (2 in Clinton)

The number of SIUs in SNC = 38 (2 in Clinton)

The number SIUs in SNC last fiscal year = 33 (0 in Clinton)

The number of industries in SNC for reporting violations only = 11 (1 in Clinton)

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

Number of SIUs in SNC for discharge violations = 27 (1 in Clinton)

The EPA Pretreatment Annual Report Summary forms are attached to the end of this report as Appendix L. A list of permitted users that were SIUs in FY18 but not in FY19 is attached as Appendix D.

MWRA continues to hold annual educational meetings with SIUs to review and reinforce methods for staying in compliance. The last SIU meetings were held at MWRA's Chelsea facility in October 2018. Attendees heard presentations on TRAC's proposed regulatory revisions, maintaining compliance, and facility operator staffing requirements from MWRA and Massachusetts Department of Environmental Protection (MassDEP) staff. Credits for attending the seminar were MassDEP approved for Operator License

Training. A total of 90 people representing over 50 industries attended the meetings. The next SIU meetings are scheduled for October 24 and 29, 2019.

Permitting

Appendix A provides permit issuance and expiration dates for all SIUs. In FY19, 71 SIU permits were issued in the Metropolitan Boston sewerage service area. TRAC issued 94 percent of these SIU permits (67 permits) within 120 days of their application received dates or previous expiration dates, whichever was later, and 95 percent (68 permits) within 180 days of their application received dates or previous expiration dates, whichever was later. The three SIU permits that exceeded 180 days were delayed due to late payment of permit fees, waiting for a response from a municipality, and an incomplete application submittal.

The Clinton NPDES permit requires staff to issue 100 percent of permits within 90 days of their application received dates or previous expiration dates, whichever is later. Three permits were issued to industries in the Clinton area after the effective date of the 2016 NPDES permit. TRAC issued all three permits within the 90-day timeframe.

During FY19, TRAC completed the following permitting activities:

Total industrial permits issued = 455
Total industrial permit renewals = 371
Industrial permit renewals or issued to SIUs = 71
Industrial permits issued to new dischargers = 84
Industrial permits revised = 12
Municipal permit renewals = 45
Temporary Construction Dewatering permits issued or renewed = 10
Permits issued to municipal drinking water treatment plants = 6



Figure 1. Sample collection at an industry.

Inspections

Appendix A provides dates of inspections for all SIUs. During FY19, TRAC completed the following inspection activities:

Total Industrial Facility visits = 1,395



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

- Annual inspections of SIUs = 199
- Other SIU inspections¹ = 186
- Non-SIU inspections = 837
- Audits of G1 (photodevelopers and printers) facilities = 8
- Audits of G2 (food processors) facilities conducted = 53
- Industrial Survey inspections² = 54
- Visits with no inspections³ = 58

Septage facility inspections = 135

- Septage receiving sites = 130
- Septage hauler inspections = 5

Oil/water separator (trap) inspections = 1,001

- Full trap inspections = 564
- New trap inspections = 145
- Trap visits with no inspection⁴ = 292

Monitoring

During FY19, 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^{5,6} = 172

Number of sample locations (connections) at SIUs sampled at least once = 398

Number of sample locations at SIUs that were sampled more than once = 211

Total number of sampling events at SIUs = 1,256

¹ 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.

² 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.

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

⁴ 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.

⁵ Eight facilities were not sampled during FY19. Textron Defense, Consolidated Machine Corporation and Coliseum Companies Inc. dba Bay State Linen did not discharge during FY19 and their permits were subsequently been terminated. Coca-Cola Bottling Company of Northern New England and EJT Management, Inc. moved operations and were not sampled before the permits were terminated. The BWSC Truck Wash Facility and the MBTA Wellington Carhouse did not discharge during FY19. Photonwares, Inc. was permitted as a SIU at the end of FY19 and there was not adequate time to sample the facility.

⁶ Five facilities became SIUs during FY19. EMD Millipore, Monogram Gourmet Foods, Ipsen Bioscience, Inc, Ocular Therapeutix, and Acorda Therapeutics, Inc. all became SIUs and were sampled during the course of the fiscal year.

Non-SIUs sampled once = 83
Number of sample locations at Non-SIUs sampled = 94
Total number of sampling events at Non-SIUs = 182
Total number of industries sampled = 255
Total number of sampling events at all industries = 1,438
Sampling events in support of NPDES permits = 199
Sampling events in response to emergencies = 14
Sampling events for the MWRA Local Limits program = 244
Sampling events for special projects = 885
Total number of non-industrial events = 1,488

Enforcement

During FY19, TRAC initiated a total of 407 enforcement actions to industrial and commercial users of the sewer system. The types of actions and the number of each type follows. Appendices A and B explain the various types of enforcement actions, provides information on which facilities received enforcement actions, and when and what type(s) of actions. Appendix F provides a list of penalties assessed and collected in FY19.

Notices of Violation issued = 229 (134 to SIUs; 4 to SIUs in Clinton)
Warning letters about gas/oil separator maintenance and accessibility = 114 (Appendix E)
Rulings = 5 (All to SIUS)
Enforcement Orders issued = 2 (0 to SIUs)
Notices of Noncompliance issued = 46 (13 to SIUs)
Supplemental Order to Comply = 2 (0 to SIUs)
Cease and Desist Orders = 3 (1 to an SIU)
Notice of Proposed Permit Suspension = 2 (1 to a SIU)
Demand Letter = 1 (1 to a SIU)
Penalty Assessment Notices = 4 (0 to SIUs)
Total amount of penalties collected = \$14,000 (\$5,000 from SIUs)

Information Systems

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

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

MWRA is in the process of developing a CROMERR compliant application for accepting electronic laboratory data. Currently, laboratories submit industry sampling results through the PIMS WebSMR online portal. MWRA is working with EPA to utilize EPA's Shared CROMERR Services application to incorporate the additional functionality (electronic signature and Copy of Record) into our current WebSMR electronic data submittal processes. MWRA anticipates that testing of the new system will begin in FY20. A rollout of a new CROMERR compliant process will follow EPA's approval of our CROMERR application and the completion of system testing with WebSMR users. MWRA currently anticipates that the new CROMERR compliant process will be available during the second half of FY20.

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 FY19, Law Division work for TRAC included:

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

Local Limits

MWRA received the Clinton NPDES permit on December 26, 2016, with an effective date of March 1, 2017. The NPDES permit for the Clinton Wastewater Treatment Plant required that the MWRA conduct an analysis of the industrial discharge limits for permitted industries in the Clinton sewerage service area. Staff identified the following updates to the local limits, including: increasing the FOG limit from 100 mg/l to 300 mg/l; incorporating toxic organic pollutants previously regulated on a case by case basis into the Total Toxic Organics limits; and setting a specific limit for formaldehyde (9 mg/L) which was also regulated on a case by case basis. MWRA modified and submitted the Clinton local limits to EPA on August 9, 2017.

EPA issued the proposed Clinton sewerage service area local limits for a 30 day public comment period beginning September 28, 2018. No comments were received and EPA approved the revisions. The revisions to the Clinton sewerage service area local limits were approved by EPA a second time on March 12, 2019 as part of TRAC's revisions to the Sewer Use Regulations (360 CMR 10.000). On April 19, 2019, MWRA's Sewer Use regulations (360 CMR 10.000) were made available for public comment. No comments were received on the revisions to the local limits and those changes were promulgated as final on September 6, 2019.

In anticipation of renewal of our Deer Island Treatment Plant NPDES permits, MWRA staff have been sampling since 2005 to support an evaluation of existing Metropolitan Boston sewerage service area local limits. Those limits will be evaluated per EPA requirements established in the Deer Island NPDES Permit upon its renewal.

Emergency Response

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

TRAC staff respond to these types of events to assess their potential to affect the sewer system and downstream facilities. TRAC staff are an integral part of MWRA's emergency response organization and are trained to respond immediately to emergencies posing a threat to public health, worker safety, and facility operation. A TRAC manager and two sampling associates, 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 FY19 TRAC staff responded to seven reported releases in the sanitary sewerage districts. These reports included:

1. On October 7, 2018, TRAC staff responded to a report of petroleum odors flowing into the Ward St. Headworks and detected low levels of organic vapors using air monitoring equipment. After collecting wastewater samples from the two channels where the readings were the highest, they continued to monitor the station and the odors dissipated after 2 ½ hours. Sewer service was not interrupted due to this issue.
2. On November 25, 2018, TRAC staff responded to a report of a release of number 2 fuel oil from the basement of a residential tower in Boston. During an oil delivery to the building on November 24, the tanks were overfilled resulting in a release to the containment surrounding the tanks. The containment leaked and some of the oil found its way to a sump pit and was subsequently discharged to the sewer. The leak was discovered in the morning of November 25 and the sump pump was inactivated preventing further release to the sewer. The slug was discovered in a manhole downstream of the building where it was contained behind a blockage in the combined sewer. TRAC staff collected a sample of the pooled oil/water mix and the building's Licensed Site Professional (LSP) oversaw the pump out the collected fuel. Approximately 390 gallons of spilled product was

recovered in the building and an additional 20 gallons from the sewer. Sewer service was not interrupted due to this issue.

3. On December 7, 2018, TRAC staff responded to a request by the Town of Bedford to investigate a possible ongoing release of oil to the sewer from a garage in Bedford. The Town frequently cleans this portion of the sewer; there are regular blockages resulting from Fats, Oils, and Grease (FOG) discharges from restaurants upstream. The Town was cleaning the sewer, due to on-going FOG blockages, adjacent to this facility and noticed a large amount of oil/sludge in the sediment they removed and suspected it might have been originating from this business. TRAC staff collected samples from the facility's oil/water separator and from the sewer just downstream of the separator and submitted them for analysis for possible enforcement action. TRAC issued an NOV for excess oil to the garage; the oil from the garage was not the source of the blockage.
4. On April 28, 2019, Quincy Department of Public Works (DPW) encountered a black oily flow while jetting a sewer line on Quincy Ave. Quincy called the MWRA to report the flow on April 29 and TRAC staff responded to inspect commercial facilities in the surrounding area. TRAC staff also collected samples from the sewer lines contributing to that area, but did not find a discharge similar to that reported by Quincy DPW. The discharge appears to have been an isolated incident with no obvious contributors.
5. On June 18, 2019, TRAC staff responded to a report from the Clinton Wastewater Treatment Plant of unusually high Biochemical Oxygen Demand (BOD) wastewater entering the plant and causing an exceedance of the NPDES limits. TRAC staff identified all potential industrial causes including facilities with cooling towers that may have discharged blowdown to the sewer and one large industrial discharger in the process of shutting down operations. The facilities with cooling towers were called and asked if they had cleaned their systems, they had not. A TRAC inspector visited an industry in the process of shutting down and found that they were washing out tanks containing high strength wastewater. This facility was suspected of being the cause of the exceedance at the wastewater treatment plant and TRAC staff collected wastewater from their discharge. The BOD of the industrial wastewater was determined to be sufficiently high to have caused the excursion with the treatment plant's NPDES limits. The industry went out of business on June 30, 2019.
6. On June 20, 2019 TRAC staff received a call from Wastewater Operations Control Center reporting a flow through Chelsea Creek Headworks that was darker than normal flows. TRAC staff responded and collected some of the wastewater, but by the time they arrived to collect samples the wastewater had returned to normal. No odors accompanied the dark flow and there were no out-of-the-ordinary readings on the air monitoring equipment staff brought with them indicating that the flow did not contain any aromatic fuels or oil. A heavy

rainstorm had just passed through the area and local flushing of the system was likely the cause of the unusually dark flow. No further action was required.

7. On June 21, 2019 the Wastewater Operations Control Center received a call from the City of Waltham of an oil spill in the City on the grounds of the closed Fernald School property. The City first reported the spill to MassDEP who responded and requested they call the MWRA for potential impact to the sewers in that area. TRAC staff responded and visited the scene of the spill that occurred almost 24 hours previously. The cause of the spill appeared to be vandalism at the vacant school releasing fuel oil from one of the property's heating oil tanks. Evidence of the oil flowing down a driveway, over a manhole and into the woods could be seen and oil odors were still pervasive throughout the area. When TRAC staff opened the manhole, no oil sheen was evident on the flow in the sewer. No further action was needed.

The event documented on June 18, 2019, did result in Pass-Through at the Clinton Wastewater Treatment Plant- see discussion below. None of the other reported releases during FY19 had a significant impact on the MWRA's collection or treatment systems, worker safety, or public health.

Pass-Through and Interference

On June 11, 2019, Clinton Wastewater Treatment Plant staff observed a slight increase in oxygen uptake and turbidity. Plant staff adjusted processes accordingly. There were no impacts on other monitored parameters, including total suspended solids (TSS), dissolved oxygen, or phosphorus. Results from the 5-day Biochemical Oxygen Demand (BOD) test for samples collected on June 11 and 12, 2019 showed elevated BOD levels. The corresponding influent sample had high BOD concentration, representing a sudden increase to about three times the value of the previous days. It appears that a slug of high BOD industrial wastewater entered the plant, elevating BOD concentrations throughout all plant processes. During this time period plant staff were properly operating the facility and took all reasonable steps necessary to minimize any adverse impacts to human health and the environment.

TRAC staff identified all potential industrial causes of this upset including facilities with cooling towers that may have discharged blowdown to the sewer and one large industrial discharger in the process of shutting down operations. The facilities with cooling towers were called and asked their towers were cleaned recently, they all stated they had not. A TRAC inspector visited an industry in the process of shutting down and found that they were washing out tanks containing high strength wastewater. TRAC staff collected wastewater from their industrial discharge. The BOD of the industrial wastewater was high enough to be a potential source of the excursion from the treatment plant's NPDES limit.

MWRA staff have determined that this upset was an exceptional incident in which there was unintentional and temporary noncompliance with permit effluent limitations because of factors beyond the reasonable control of MWRA, a slug of influent entering the plant.

There were no investigations of, nor were there any instances of, Pass-Through or Interference at the Deer Island Wastewater Treatment Plant in FY19.

Pretreatment Program Resources

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

The Inspections Regional Manager supervises 10 Industrial Coordinators, who conduct inspections and draft industrial permits, and three staff who are responsible for implementing MWRA's septage and gasoline/oil separator programs.

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

A Sr. Program Manager for Compliance and Enforcement oversees four Compliance Coordinators as well as staff dedicated to file and data management. This group is primarily responsible for TRAC's enforcement proceedings. They review sampling data for permit compliance and draft Notices of Violations, Notices of Non-compliance, calculate the dollar amounts of penalties, as well as oversee higher levels of enforcement in concert with the Legal Department. This section is also responsible for TRAC's information management system, PIMS.

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

Budget

In FY19, the TRAC Department recovered \$2,146,579 or 45 percent of the Department's actual Current Expense Budget (CEB) spending (\$4,765,351) through Permit Fees. TRAC penalty collections totaled \$14,000 and did not significantly offset direct expense spending.

Program Cost Recovery

MWRA's Incentive and Other Charges Program continues to recover a substantial portion of MWRA's costs of inspecting, monitoring, and permitting industrial sewer users. The total adjusted amount billed under the program in FY19 was \$1,999,222 a decrease from \$2,201,908 in FY18. As of September 2019, collections for FY19 were slightly higher than FY18, at \$2,146,579 (compared to \$2,125,313 in FY18), approximately a 107 percent recovery of the adjusted amount invoiced. The additional revenue is the result of payment of interest, payment of outstanding permitting and monitoring charges, and new industries opening in the service area.

TRAC's FY19 permitting and monitoring charges remained at the FY12 rates (after three years of Board-approved 4.5 percent across-the-board increases in each of Fiscal Years 2010, 2011, and 2012). Following the September 6, 2019 promulgation of the Board-

approved Sewer Use Regulations (360 CMR 10.000), all permitting and monitoring incentive charges will increase by 4 percent in FY20, and an additional 3 percent in each of fiscal years 2021, 2022, 2023, and 2024.

Section II.

Pollutant Analyses and Comparison to Environmental Standards

Section II. Pollutant Analyses and Comparison to Environmental Standards

The Environmental Quality, Water, and Wastewater Department (ENQUAL) evaluates the water quality and biological health of Massachusetts Bay, to ensure that the Deer Island discharge does not harm the marine environment. ENQUAL monitors water quality data from Boston Harbor, and the rivers tributary to the harbor, to assess the impacts of Combined Sewer Overflows (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 the influent and effluent analyses.

Priority Pollutants Scans

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

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

Influent: As would be expected for a large urban system, fats, oils and grease, nutrients, and most metals were detected regularly. Of the samples analyzed using EPA-approved detection methods, acetone (used in paints, varnishes, and lacquers manufacturing) and benzoic acid (used primarily as a food preservative and in pharmaceutical and cosmetic preparations) were also detected regularly. Benzyl alcohol (used as a general solvent for inks, paints, perfumes, and waxes), 4-methylphenol (*p*-cresol) (an intermediate in the manufacture of chemicals, dyes, plastics, and antioxidants) and 2-butanone (methyl ethyl ketone) (widely used as a solvent and intermediate product in the manufacture of ketones and amines) were detected in approximately half of the samples collected. Phenol (used in plastics synthesis) and carbon disulfide, (a chemical used in the manufacture of rayon, cellophane, rubber chemicals, and flotation chemicals) were detected in 10-20 percent of the collected samples. Styrene (used in the manufacture of synthetic rubber, plastics, resins, and protective coatings) and toluene (a solvent and a chemical used in the manufacture of benzene derivatives, dyes, and perfumes) were detected in less than 5

percent of samples. Chloroform (also present in drinking water, and used in the manufacture of fluorocarbon refrigerants, propellants, and plastics) and tetrachloroethene (used primarily in the dry cleaning industry and in metal degreasing) were each detected in 1 of 48 samples.

Of the pesticides and polychlorinated biphenyls (PCBs) in tests with EPA-approved methods, total AMP (Ambient Monitoring Plan) PCBs (20 PCB congeners specific to MWRA's ambient monitoring plan) and alpha-chlordane were detected regularly, while gamma-chlordane was detected periodically. When characteristics of DITP influent are compared to literature inhibition values, analysis shows that no parameters exceeded the thresholds. DITP did not experience any problems with process inhibition in either the sludge digestion or the activated sludge process during FY19. Appendix H includes a table comparing DITP's influent monthly average concentrations to inhibition values.

Effluent: The activated sludge secondary process removes most of the organic pollutants and pesticides and PCBs. Of the samples analyzed with EPA-approved methods, total AMP PCBs were detected regularly, acetone was detected in four samples, and cyanide was detected in one sample. The activated sludge process also effectively removes metals. Removal rates range from highs of 99 percent for mercury to lows of 50 percent for arsenic. The removal rate for lead was 92 percent, copper 91 percent, cadmium 90 percent, silver 90 percent, zinc 84 percent, chromium 86 percent, and nickel 52 percent.

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

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

Influent: Arsenic, copper, lead and zinc were detected consistently. Nickel and cadmium were detected in a quarter of the samples. No other tested metals were detected. Appendix I compares CLTP influent samples to literature inhibition values for its treatment processes. No parameters exceeded either the published acute inhibition level for the activated sludge or the sludge digestion processes in FY19.

Effluent: Removal rates for metals ranged from highs of 94 percent for cadmium, 91 percent for lead, 83 percent for arsenic, 80 percent for zinc and 74 percent for copper. Apparent removal rate for nickel was -21 percent; note that a less sensitive method is used for the influent sampling and nickel is usually not detected in the influent. Chromium, mercury and silver were not detected in the influent or effluent samples.

Appendix I also includes tables comparing effluent concentrations with both acute and chronic water quality criteria. The CLTP NPDES permit allows for a 1.6:1 dilution for determining compliance with acute and chronic water quality criteria. In FY19, the CLTP effluent met nearly all of the acute and chronic water quality standards for the Nashua River. Cyanide was not detected in the effluent, however to be conservative, half the method detection limit is used when determining compliance with water quality standards, resulting in four calculated exceedances for cyanide in FY19.

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

Prior to 2002, copper in the CLTP effluent consistently violated the permit limit, which was based upon the EPA Gold Book criteria, in part because of high natural levels of copper in the receiving water. In 2007 (after the NPDES permit for CLTP expired in 2005), the Massachusetts Water Quality Standards were modified to include less-stringent site-specific copper water quality criteria for the Nashua River (25.7 µg/L and 18.1 µg/L for acute and chronic criteria respectively). In the December 2016 permit, the effluent limits for copper at CLTP were set to 11.6 µg/L (average monthly) and 14.0 µg/L (maximum daily). There were no copper concentration exceedances in FY19.

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 FY19 can be found in Appendix J.

Acute toxicity, or LC-50 (lethal concentration 50 percent), 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 percent means that there should be no effect when 1.5 percent of the sample is effluent, and the remainder dilution water. Chronic tests evaluate toxicity based on sub-lethal effects (growth, reproduction, mortality), exposing test organisms to samples during a sensitive period in the life-cycle.

The MWRA DITP permit requires four tests for effluent toxicity testing. Two 48-hour acute static toxicity tests using the mysid shrimp (*Americamysis bahia*) and the inland silverside fish (*Menidia beryllina*) measure the short-term lethal effects caused by the effluent. A chronic survival and growth test using *Menidia* and a chronic fertilization test using the sea urchin (*Arbacia punctulata*) both measure subtle toxic impacts over a longer period of time. Any acute LC-50 below 50 percent (i.e., less than 50 percent concentration) or chronic NOEC below 1.5 percent (i.e., less than 1.5 percent effluent concentration) would violate the NPDES limit. There were no toxicity permit violations for DITP effluent in FY19.

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 percent or chronic NOEC below 62.5 percent (i.e., less than 62.5 percent concentration) would violate the NPDES limit. There was one permit limit violation for the CLTP effluent in FY19. In June 2019, the NOEC for the *Ceriodaphnia dubia* chronic reproduction test was 25 percent, (i.e., a 25 percent concentration of effluent resulted in LC-50 chronic effect), which is below the permit limit of 62.5 percent. Investigations do not yield anything unusual that would explain the failure. The only pattern that emerges is that the river control animals showed much better reproduction than average. While all test concentrations had better than average reproduction, which in all cases was better than the concurrently run lab water control, reproduction in the 50 percent, 62.5 percent, and 100 percent effluent test concentrations was statistically slightly lower than that of the river controls.

Residuals Quality

EPA and the MassDEP regulate the quality of sewage biosolids intended for beneficial reuse. At the federal level, these products are governed by the Clean Water Act. These regulations establish quality criteria for several metals and for the degree of pathogen reduction. Federal and state regulations have adopted a two-tiered approach to biosolids regulation. Products meeting the strictest standards for all parameters (MassDEP Type I) may be distributed or marketed with few restrictions. Products meeting only the less-prohibitive Type II standards may be used as fertilizer, but additional distribution, use restrictions, and management practices apply. During FY19, MWRA's biosolids met all applicable federal and state standards for unrestricted use as a fertilizer.

Appendix A

Significant Industrial Users

Includes:

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

Town

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

Industry Address

National Pretreatment Categorical Standard: *See description below*

MWRA Category: *See description of MWRA categories below*

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

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

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

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

National Pretreatment Categorical Standards:

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

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

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

MWRA Category:

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

Reasons for SIU Status:

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

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

Significant Noncompliance:

Possible reasons for an industry to be in Significant Noncompliance:

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

- F1. Failure to provide, within 45 days after the due date, required baseline monitoring reports.
- F2. Failure to provide, within 45 days after the due date, required 90 day compliance reports.
- F3. Failure to provide, within 45 days after the due date, required self-monitoring reports.
- F4. Failure to provide, within 45 days after the due date, required compliance schedule reports.
- G. Failure to accurately report noncompliance;
- H. Any other violation or group of violations which the MWRA determines will adversely affect the operation or implementation of the pretreatment program. The MWRA has used this description for those industries that failed to submit permit applications in accordance with the regulations.

Enforcement Actions:

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

TRAC's enforcement options found in this report include:

Notice of Violation (NOV)

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

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

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

Enforcement Order (EO):

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

Penalty Assessment Notice (PAN):

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

Supplemental Order to Comply (SOC):

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

Administrative Orders (AO):

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

Notice of Proposed Permit Revocation (NPPR):

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

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

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

Amended Ruling:

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

Compliance Schedule:

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

Settlement Agreement:

A formal document resolving violations and enforcement actions.

Returned to Permit Letter:

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

Stipulated Penalties Under Agreement:

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

Interim Ruling on Req. for Reconsideration:

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

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

Extends dates in compliance order.

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

Emergency Suspension:

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

Civil Court Action:

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

Criminal Action:

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

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

Reporting Period 7/1/2018 To 6/30/2019

Allston

Consolidated Machine Corporation	Facility ID: 44000208
76 Ashford Street Allston, MA 02134	

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

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0102 Process Wastewater - Unregulated water jet cutting

Reason for SIU Status:

SNC: NO

Inspections: 31-Jul-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Genzyme Corporation

Facility ID: 44100358

500 Soldiers Field Road
Allston, MA 02134

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated
0102 Boiler/Tower Blowdown Cogeneration Plant

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

SNC: NO

Inspections: 20-Nov-2018
28-Nov-2018
11-Apr-2019
01-May-2019

Monitoring: 0101 17-Jan-2019
0101 18-Jan-2019
0101 19-Feb-2019
0101 20-Feb-2019
0102 02-Jan-2019

Enforcement Actions: 13-Jun-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Ashland

Nyacol Nano Technologies Inc.

Facility ID: 02003625

230 Megunko Road
Ashland, MA 01721-0349

Permit: Issued: 06/28/2018 Expires: 08/15/2022

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: 20-Dec-2018
15-May-2019

Monitoring: 0101 22-Aug-2018
0101 23-Aug-2018
0101 16-Oct-2018

Enforcement Actions: 21-Sep-2017 Notice of Violation
01-Nov-2017 Notice of Violation
22-Aug-2018 Notice of Violation
26-Sep-2018 Notice of Violation
20-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Bedford

1366 Technologies, Inc

Facility ID: 03103701

6 -8 Preston Court
Bedford, MA 01730

Permit: Issued: 06/20/2018 Expires: 09/15/2022

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: 05-Nov-2018
08-Apr-2019

Monitoring: 0101 23-Jul-2018
0101 24-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Anika Therapeutics, Inc.

Facility ID: 03103603

32 Wiggins Avenue
Bedford, MA 01730

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

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

MWRA Category: 02

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 30-Oct-2018
10-Apr-2019

Monitoring: 0101 02-Aug-2018
0101 30-Aug-2018

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

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

Reporting Period 7/1/2018 To 6/30/2019

EMD Millipore Corporation

Facility ID: 03003418

80 Ashby Road
Bedford, MA 01730

Permit: Issued: 06/20/2018 Expires: 08/15/2020 Amended: 09/13/2019
Issued: 06/20/2018 Expires: 08/15/2020 Termination: 09/12/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 11-Dec-2018

<u>Monitoring:</u>	0102	21-Aug-2018
	0105	21-Aug-2018
	0202	21-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Entegris, Inc.

Facility ID: 03403799

9 Crosby Drive
Bedford, MA 01730

Permit: Issued: 06/04/2018 Expires: 03/15/2022

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

Inspections: 09-Nov-2018
02-Apr-2019

Monitoring: 0101 01-Aug-2018
0101 24-Jan-2019
0101 18-Apr-2019
0102 02-Aug-2018

Enforcement Actions: 26-Jul-2017 Notice of Noncompliance
04-Apr-2018 Notice of Violation
18-May-2018 Returned to Permit Letter

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

Reporting Period 7/1/2018 To 6/30/2019

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

Permit: Issued: 04/02/2019 Expires: 03/15/2021
 Issued: 03/21/2017 Expires: 03/15/2019 Amended: 07/18/2017 Termination: 04/01/2019

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 05-Feb-2019

<u>Monitoring:</u>	0101	26-Jul-2018
	0102	26-Jul-2018
	0104	25-Jul-2018

<u>Enforcement Actions:</u>	31-Jan-2018	Notice of Violation
	13-Jul-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

N2 Biomedical, LLC

Facility ID: 03004344

One Patriots Park
Bedford, MA 01730

Permit: Issued: 01/02/2018 Expires: 12/15/2019

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: YES B Quarter: 3
B Quarter: 4

Inspections: 25-Feb-2019

Monitoring: 0101 25-Jul-2018
0101 29-Aug-2018
0101 16-Apr-2019
0101 17-Apr-2019

Enforcement Actions: 23-Aug-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Ocular Therapeutix Inc.

Facility ID: 03403390

36 Crosby Drive Suite 101
Bedford, MA 01730

Permit: Issued: 11/16/2014 Expires: 11/15/2019 Amended: 04/12/2019
Issued: 11/16/2014 Expires: 11/15/2019 Termination: 04/11/2019

National Pretreatment Categorical Standards: 17-Jan-2019 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 29-Nov-2018
16-May-2019

Monitoring: 0101 23-May-2019
0102 12-Jun-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Thermo Fisher Scientific

Facility ID: 03103123

2 Preston Court
Bedford, MA 01730

Permit: Issued: 10/11/2018 Expires: 09/15/2020
Issued: 06/07/2016 Expires: 06/15/2018 Termination: 10/10/2018

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

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated OCPSF wastewater

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 21-Feb-2019

Monitoring: 0101 24-Jul-2018
0101 11-Sep-2018
0101 12-Sep-2018
0101 19-Nov-2018
0101 20-Nov-2018

Enforcement Actions: 10-Oct-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Belmont

Purecoat North, LLC	Facility ID: 04001403
39 Hittinger Street Belmont, MA 02478	

Permit: Issued: 06/28/2018 Expires: 06/15/2020

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: YES F3 Quarter: 1

Inspections: 16-Nov-2018
17-Apr-2019
15-May-2019

<u>Monitoring:</u>	0101	31-Jul-2018
	0101	02-Oct-2018
	0101	13-Mar-2019
	0101	17-Apr-2019
	0101	01-May-2019
	0103	30-Jul-2018

<u>Enforcement Actions:</u>	28-Sep-2017	Notice of Violation
	30-May-2018	Notice of Violation
	26-Sep-2018	Notice of Violation
	14-Feb-2019	Notice of Violation
	21-Mar-2019	Notice of Violation
	15-May-2019	Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Boston (Dwntn)

Beth Israel Deaconess Medical Center

Facility ID: 45005703

330 Brookline Avenue
Boston, MA 02215

<u>Permit:</u>	Issued: 06/07/2018	Expires: 02/15/2020	Amended: 09/13/2019	
	Issued: 06/07/2018	Expires: 02/15/2020	Amended: 10/11/2018	Termination: 09/12/2019
	Issued: 06/07/2018	Expires: 02/15/2020		Termination: 10/10/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0112	Process Wastewater - Unregulated
	0113	Process Wastewater - Unregulated
	0114	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0303	Process Wastewater - Unregulated
	0901	Process Wastewater - Unregulated
	1001	Process Wastewater - Unregulated
	1101	Process Wastewater - Unregulated

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

<u>SNC:</u>	YES	F3	Quarter: 1
		F3	Quarter: 2
		F3	Quarter: 4

Inspections: 20-Feb-2019
13-Jun-2019

<u>Monitoring:</u>	0112	08-Jan-2019
	0112	09-Jan-2019
	0112	13-Mar-2019
	0112	14-Mar-2019
	0113	30-Oct-2018
	0113	01-Nov-2018
	0113	08-Jan-2019
	0113	09-Jan-2019
	0114	30-Oct-2018
	0114	31-Oct-2018
	0114	09-Jan-2019
	0114	10-Jan-2019
	0301	30-Oct-2018
	0301	31-Oct-2018
	0301	11-Mar-2019
	0301	12-Mar-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Beth Israel Deaconess Medical Center

Facility ID: 45005703

330 Brookline Avenue
Boston, MA 02215

0301	21-May-2019
0301	23-May-2019
0303	31-Oct-2018
0303	01-Nov-2018
0303	13-Mar-2019
0303	14-Mar-2019
0901	30-Oct-2018
0901	31-Oct-2018
0901	12-Mar-2019
0901	13-Mar-2019
1001	11-Mar-2019
1001	12-Mar-2019
1001	21-May-2019
1001	22-May-2019
1101	11-Mar-2019
1101	12-Mar-2019
1101	21-May-2019
1101	22-May-2019

<u>Enforcement Actions:</u>	14-Aug-2017	Notice of Violation
	27-Feb-2019	Notice of Violation
	27-Feb-2019	Notice of Violation
	17-May-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Boston Children's Hospital	Facility ID: 45005920
300 Longwood Avenue Boston, MA 02115	

<u>Permit:</u>	Issued: 06/25/2019	Expires: 05/15/2023	Amended: 09/24/2019	
	Issued: 06/25/2019	Expires: 05/15/2023		Termination: 09/23/2019
	Issued: 05/19/2017	Expires: 05/15/2019	Amended: 12/14/2018	Termination: 06/24/2019
	Issued: 05/19/2017	Expires: 05/15/2019		Termination: 12/13/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0102	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0501	Process Wastewater - Unregulated
	0601	Process Wastewater - Unregulated

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

SNC: NO

Inspections: 25-Sep-2018
19-Apr-2019

<u>Monitoring:</u>	0102	17-Jul-2018
	0102	19-Jul-2018
	0102	09-Jan-2019
	0102	10-Jan-2019
	0301	16-Jul-2018
	0301	17-Jul-2018
	0301	09-Jan-2019
	0301	10-Jan-2019
	0501	16-Jul-2018
	0501	17-Jul-2018
	0501	09-Jan-2019
	0501	10-Jan-2019
	0601	16-Jul-2018
	0601	17-Jul-2018
	0601	07-Jan-2019
	0601	08-Jan-2019
	9050	17-Jul-2018
	9075	17-Jul-2018
	9075	19-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Boston Medical Center

Facility ID: 45005924

One Boston Medical Center Place
Boston, MA 02118

<u>Permit:</u>	Issued: 03/29/2019	Expires: 02/15/2023	Amended: 09/24/2019	
	Issued: 03/29/2019	Expires: 02/15/2023		Termination: 09/23/2019
	Issued: 02/24/2017	Expires: 02/15/2019		Termination: 03/28/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	1101	Process Wastewater - Unregulated
	1102	Process Wastewater - Unregulated

Reason for SIU Status:

SNC: NO

Inspections: 25-Oct-2018

<u>Monitoring:</u>	1101	28-Nov-2018
	1101	29-Nov-2018
	1101	23-Jan-2019
	1101	24-Jan-2019
	1102	28-Nov-2018
	1102	29-Nov-2018
	1102	24-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Boston University - National Emerging Infectious Disease Lab

Facility ID: 45403758

620 Albany Street
Boston, MA 02118

Permit: Issued: 06/08/2018 Expires: 03/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES A Quarter: 3
B Quarter: 3

Inspections: 18-Dec-2018
06-Jun-2019

Monitoring: 0101 13-Feb-2019
0101 14-Feb-2019
0101 14-May-2019
0101 16-May-2019
0101 30-May-2019

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

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

Reporting Period 7/1/2018 To 6/30/2019

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

Permit: Issued: 03/29/2019 Expires: 02/15/2021
 Issued: 03/13/2017 Expires: 02/15/2019 Termination: 03/28/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	
	0301	Process Wastewater - Unregulated	
	0401	Process Wastewater - Unregulated	
	0601	Process Wastewater - Unregulated	
	0701	Process Wastewater - Unregulated	
	0801	Process Wastewater - Unregulated	
	1001	Process Wastewater - Unregulated	
	1101	Process Wastewater - Unregulated	Lab wastewater
	1201	Process Wastewater - Unregulated	dental instrument wash water

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

SNC: NO

Inspections: 31-Jan-2019
08-Mar-2019

<u>Monitoring:</u>	0101	13-Nov-2018
	0101	23-Jan-2019
	0301	13-Nov-2018
	0301	14-Nov-2018
	0401	15-Nov-2018
	0401	16-Nov-2018
	0601	13-Nov-2018
	0601	14-Nov-2018
	0701	22-Jan-2019
	0701	23-Jan-2019
	0801	15-Nov-2018
	0801	16-Nov-2018
	1001	13-Nov-2018
	1001	14-Nov-2018
	1001	13-May-2019
	1101	20-Jun-2019
	1201	13-Jun-2019
	1201	14-Jun-2019

Enforcement Actions: 20-Oct-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Boston University Medical Campus

Facility ID: 45006015

715 Albany Street
Boston, MA 02118-2526

04-Dec-2018

Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Brigham & Women's Hospital	Facility ID: 45005731
75 Francis Street Boston, MA 02115	

<u>Permit:</u>	Issued: 09/16/2019	Expires: 08/15/2021	
	Issued: 10/06/2017	Expires: 08/15/2019	Amended: 09/13/2018
	Issued: 10/06/2017	Expires: 08/15/2019	Amended: 06/07/2018
			Termination: 09/15/2019
			Termination: 09/12/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0105	Process Wastewater - Unregulated
	0701	Process Wastewater - Unregulated
	1001	Process Wastewater - Unregulated
	1301	Process Wastewater - Unregulated
	1401	Process Wastewater - Unregulated
	1501	Process Wastewater - Unregulated
	1502	Process Wastewater - Unregulated
	1601	Process Wastewater - Unregulated laboratory wastewater

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

SNC: YES B Quarter: 2

Inspections: 19-Jul-2018
28-Feb-2019
18-Mar-2019

<u>Monitoring:</u>	0105	16-Jul-2018
	0105	17-Jul-2018
	0105	30-Oct-2018
	0105	31-Oct-2018
	0701	16-Jul-2018
	0701	19-Jul-2018
	0701	30-Oct-2018
	0701	31-Oct-2018
	0701	08-Jan-2019
	1001	10-Jan-2019
	1001	11-Jan-2019
	1001	11-Feb-2019
	1001	12-Feb-2019
	1301	08-Jan-2019
	1301	09-Jan-2019
	1401	16-Jul-2018
	1401	17-Jul-2018
	1401	09-Jan-2019
	1401	10-Jan-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Brigham & Women's Hospital

Facility ID: 45005731

75 Francis Street
Boston, MA 02115

1401	11-Feb-2019
1401	12-Feb-2019
1501	29-Oct-2018
1501	31-Oct-2018
1501	08-Jan-2019
1502	12-Feb-2019
1502	13-Feb-2019
1502	01-Apr-2019
1502	02-Apr-2019
1601	14-May-2019

<u>Enforcement Actions:</u>	29-Jan-2018	Notice of Violation
	07-Jun-2018	Notice of Violation
	13-Mar-2019	Notice of Violation
	11-Jun-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

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

<u>Permit:</u>	Issued: 06/26/2019	Expires: 07/15/2021		
	Issued: 01/02/2018	Expires: 07/15/2019	Amended: 02/13/2019	Termination: 06/25/2019
	Issued: 01/02/2018	Expires: 07/15/2019		Termination: 02/12/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	Process Wastewater - Unregulated	
	0203	Process Wastewater - Unregulated	
	0304	Process Wastewater - Unregulated	
	0402	Process Wastewater - Unregulated	
	0403	Process Wastewater - Unregulated	
	0501	Process Wastewater - Unregulated	
	0502	Process Wastewater - Unregulated	
	0503	Process Wastewater - Unregulated	
	0504	Process Wastewater - Unregulated	
	0601	Process Wastewater - Unregulated	
	0701	Process Wastewater - Unregulated	
	0801	Process Wastewater - Unregulated	
	0802	Process Wastewater - Unregulated	
	0803	Process Wastewater - Unregulated	Research lab effluent

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

<u>SNC:</u>	YES	B	Quarter: 1
		A	Quarter: 3
		B	Quarter: 3
		F3	Quarter: 3
		A	Quarter: 4
		B	Quarter: 4

Inspections: 20-Nov-2018
09-Jan-2019

<u>Monitoring:</u>	0201	06-Aug-2018
	0201	07-Aug-2018
	0201	09-Oct-2018
	0201	10-Oct-2018
	0203	07-Aug-2018
	0203	08-Aug-2018
	0304	06-Aug-2018
	0304	07-Aug-2018
	0304	09-Oct-2018

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

Reporting Period 7/1/2018 To 6/30/2019

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

0304	10-Oct-2018
0304	06-Mar-2019
0304	07-Mar-2019
0402	08-Aug-2018
0402	09-Aug-2018
0403	09-Oct-2018
0403	10-Oct-2018
0501	09-Aug-2018
0501	28-Jan-2019
0501	29-Jan-2019
0502	08-Aug-2018
0502	28-Jan-2019
0502	31-Jan-2019
0503	09-Oct-2018
0503	10-Oct-2018
0504	06-Aug-2018
0504	07-Aug-2018
0601	20-Nov-2018
0601	21-Nov-2018
0701	07-Aug-2018
0801	10-Oct-2018
0801	11-Oct-2018
0802	10-Oct-2018
0802	11-Oct-2018
0802	31-Jan-2019
0802	08-Apr-2019
0803	14-May-2019
0803	16-May-2019
0803	04-Jun-2019
0803	12-Jun-2019
0803	13-Jun-2019

<u>Enforcement Actions:</u>	16-Aug-2017	Notice of Violation
	01-Nov-2017	Notice of Violation
	14-Sep-2018	Notice of Violation
	17-Oct-2018	Notice of Violation
	06-Nov-2018	Notice of Violation
	08-Jan-2019	Notice of Violation
	20-Mar-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

EJT Management, Inc.

Facility ID: 45404395

60 Kilmarnock Street
Boston, MA 02215

<u>Permit:</u>	Issued: 01/29/2019	Amended: 03/26/2019	Termination: 03/26/2019
	Issued: 01/29/2019	Expires: 11/15/2020	Termination: 03/25/2019
	Issued: 01/26/2017	Expires: 11/15/2018	Termination: 01/28/2019

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status:

SNC: NO

Inspections: 08-Nov-2018
26-Feb-2019

Monitoring:

Enforcement Actions: 17-Oct-2018 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Harvard University - Longwood Campus

Facility ID: 45005962

200 Longwood Avenue
Boston, MA 02115

Permit: Issued: 04/05/2019
Issued: 02/21/2017

Expires: 01/15/2021
Expires: 01/15/2019

Termination: 04/04/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES B Quarter: 3

Inspections: 03-Jan-2019
12-Jun-2019

<u>Monitoring:</u>	0101	24-Sep-2018
	0101	25-Sep-2018
	0101	03-Dec-2018
	0101	04-Dec-2018
	0201	25-Sep-2018
	0201	27-Sep-2018
	0201	27-Nov-2018
	0201	28-Nov-2018
	0301	25-Sep-2018
	0301	05-Dec-2018
	0301	06-Dec-2018
	0401	25-Sep-2018
	0401	26-Sep-2018
	0401	06-Dec-2018
	0503	03-Dec-2018
	0503	04-Dec-2018
	0503	19-Dec-2018
	0503	23-Jan-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Harvard University - Longwood Campus

Facility ID: 45005962

200 Longwood Avenue
Boston, MA 02115

0503	24-Jan-2019
0601	05-Dec-2018
0601	06-Dec-2018
0601	19-Dec-2018
0601	23-Jan-2019
0601	24-Jan-2019
0702	26-Sep-2018
0702	27-Sep-2018
0702	03-Dec-2018
0702	04-Dec-2018
0702	24-Jan-2019
0703	03-Dec-2018
0703	26-Feb-2019
0703	27-Feb-2019
0802	06-Dec-2018
1101	26-Sep-2018
1101	27-Sep-2018
1101	26-Feb-2019
1101	27-Feb-2019
1201	19-Dec-2018
1201	26-Feb-2019
1201	27-Feb-2019

<u>Enforcement Actions:</u>	23-Oct-2017	Notice of Violation
	25-Sep-2018	Notice of Violation
	01-Nov-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Mass Department of Transportation, I-93 Central Artery Tunne

Facility ID: 45103098

I-93 Central Artery Tunnel
Boston, MA 00000

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 28-Nov-2018
15-May-2019

<u>Monitoring:</u>	0101	19-Jul-2018
	0101	25-Apr-2019
	0101	01-May-2019
	0201	19-Jul-2018
	0201	25-Apr-2019
	0201	08-May-2019
	0301	08-May-2019
	0301	15-May-2019
	0301	22-May-2019
	0401	01-May-2019
	0401	08-May-2019
	0401	15-May-2019
	0501	01-May-2019
	0501	15-May-2019
	0501	22-May-2019
	0601	19-Jul-2018
	0601	01-May-2019

<u>Enforcement Actions:</u>	26-Oct-2017	Notice of Violation
	09-Apr-2018	Notice of Violation
	23-Jan-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts Eye & Ear Infirmary

Facility ID: 45005735

243 Charles Street
Boston, MA 02114

Permit: Issued: 05/22/2019
Issued: 04/22/2015

Expires: 04/15/2023
Expires: 04/15/2019

Termination: 05/21/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

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

Reason for SIU Status:

SNC: NO

Inspections: 13-Sep-2018
14-Mar-2019

Monitoring: 0107 31-Jul-2018
0107 01-Aug-2018
0107 20-May-2019
0107 21-May-2019
0201 02-Aug-2018

Enforcement Actions: 22-Feb-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts General Hospital	Facility ID: 45005712
55 Fruit Street Boston, MA 02114	

<u>Permit:</u> Issued: 02/28/2018	Expires: 01/15/2020	Amended: 09/24/2019	
Issued: 02/28/2018	Expires: 01/15/2020		Termination: 09/23/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated
	0104	Process Wastewater - Unregulated
	0105	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0401	Process Wastewater - Unregulated
	0402	Process Wastewater - Unregulated
	0601	Process Wastewater - Unregulated

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

SNC: NO

Inspections: 21-Sep-2018
09-May-2019

<u>Monitoring:</u>	0101	12-Feb-2019
	0101	13-Feb-2019
	0101	13-May-2019
	0101	14-May-2019
	0101	20-May-2019
	0101	21-May-2019
	0104	11-Feb-2019
	0104	12-Feb-2019
	0104	13-May-2019
	0104	14-May-2019
	0105	12-Feb-2019
	0105	13-May-2019
	0105	14-May-2019
	0301	13-Feb-2019
	0301	14-Feb-2019
	0301	14-May-2019
	0301	15-May-2019
	0401	11-Feb-2019
	0401	12-Feb-2019
	0402	11-Feb-2019
	0402	12-Feb-2019
	0601	12-Feb-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts General Hospital

Facility ID: 45005712

55 Fruit Street
Boston, MA 02114

0601	13-Feb-2019
0601	13-May-2019
0601	14-May-2019

Enforcement Actions: 30-May-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MATEP, LP

Facility ID: 45005964

474 Brookline Avenue
Boston, MA 02215

Permit: Issued: 06/28/2018 Expires: 06/15/2020

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

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Low Volume Waste Sources
	0202	Process Wastewater - Regulated	Cooling tower blowdown & overflow
	0301	Process Wastewater - Unregulated	Low Volume Waste Sources

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

SNC: NO

Inspections: 20-Dec-2018
03-May-2019

<u>Monitoring:</u>	0101	31-Jul-2018
	0101	01-Aug-2018
	0101	10-Dec-2018
	0101	11-Dec-2018
	0202	31-Jul-2018
	0202	01-Aug-2018
	0202	11-Dec-2018
	0301	31-Jul-2018
	0301	01-Aug-2018
	0301	10-Dec-2018
	0301	11-Dec-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Albany Street Bus Garage

Facility ID: 45102178

421 Albany Street
Boston, MA 02116

Permit: Issued: 04/05/2019
Issued: 04/25/2017

Expires: 03/15/2021
Expires: 03/15/2019

Termination: 04/04/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 23-Jul-2018
06-Feb-2019

Monitoring: 0101 17-Jul-2018
0101 23-Jan-2019
0101 30-May-2019

Enforcement Actions: 31-Jul-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Northeastern University	Facility ID: 45004837
360 Huntington Avenue Boston, MA 02115	

Permit: Issued: 05/22/2019 Expires: 04/15/2023
 Issued: 05/08/2015 Expires: 04/15/2019 Amended: 12/30/2016 Termination: 05/21/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations:

0101	Process Wastewater - Unregulated
0201	Process Wastewater - Unregulated
0301	Process Wastewater - Unregulated
0501	Process Wastewater - Unregulated
0602	Process Wastewater - Unregulated
0701	Process Wastewater - Unregulated
0801	Process Wastewater - Unregulated
1101	Process Wastewater - Unregulated

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

SNC: YES A Quarter: 3

Inspections: 19-Sep-2018
20-Mar-2019

Monitoring:

0101	16-Jan-2019
0101	20-Feb-2019
0201	10-Oct-2018
0201	28-Feb-2019
0301	09-Oct-2018
0301	10-Oct-2018
0301	16-Jan-2019
0401	27-Feb-2019
0501	20-Feb-2019
0501	26-Feb-2019
0501	27-Feb-2019
0602	10-Oct-2018
0701	16-Jan-2019
0701	21-Feb-2019
0801	22-May-2019
1101	17-Jan-2019

Enforcement Actions:

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

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

Reporting Period 7/1/2018 To 6/30/2019

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

Reporting Period 7/1/2018 To 6/30/2019

PerkinElmer Inc.

Facility ID: 45006727

549 Albany Street
Boston, MA 02118

Permit: Issued: 06/12/2018 Expires: 06/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0202 Process Wastewater - Unregulated Laboratory wastewater

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

SNC: NO

Inspections: 23-Oct-2018
28-Mar-2019

Monitoring: 0202 03-Aug-2018
0202 31-Jan-2019

Enforcement Actions: 12-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Trustees of Boston University-Charles River Campus	Facility ID: 45004825
704 Commonwealth Avenue 2nd floor Boston, MA 02215	

<u>Permit:</u>	Issued: 10/09/2019	Expires: 09/15/2021	
	Issued: 06/11/2018	Expires: 09/15/2019	Amended: 12/11/2018
	Issued: 06/11/2018	Expires: 09/15/2019	Termination: 10/08/2019
			Termination: 12/10/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated
	0201	Process Wastewater - Unregulated
	0301	Process Wastewater - Unregulated
	0303	Process Wastewater - Unregulated
	0401	Process Wastewater - Unregulated
	0501	Process Wastewater - Unregulated
	0601	Process Wastewater - Unregulated
	0701	Process Wastewater - Unregulated
	0801	Process Wastewater - Unregulated
	0901	Process Wastewater - Unregulated
	1001	Process Wastewater - Unregulated

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

SNC: NO

Inspections: 06-Nov-2018
24-Jan-2019

<u>Monitoring:</u>	0101	04-Feb-2019
	0101	05-Feb-2019
	0201	05-Mar-2019
	0201	06-Mar-2019
	0301	04-Feb-2019
	0303	05-Mar-2019
	0303	06-Mar-2019
	0401	11-Apr-2019
	0501	11-Apr-2019
	0601	08-Apr-2019
	0701	05-Mar-2019
	0701	06-Mar-2019
	0801	04-Feb-2019
	0801	05-Feb-2019
	0901	08-Apr-2019
	1001	04-Feb-2019
	1001	05-Feb-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Trustees of Boston University-Charles River Campus

Facility ID: 45004825

704 Commonwealth Avenue 2nd floor
Boston, MA 02215

1001	07-Mar-2019
1101	06-Mar-2019
1101	08-Mar-2019

Enforcement Actions: 11-Jul-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Tufts Medical Center	Facility ID: 45005753
800 Washington Street Boston, MA 02111	

<u>Permit:</u>	Issued: 05/31/2019	Expires: 05/15/2021	Amended: 09/24/2019	
	Issued: 05/31/2019	Expires: 05/15/2021		Termination: 09/23/2019
	Issued: 06/13/2017	Expires: 05/15/2019	Amended: 11/23/2018	Termination: 05/30/2019
	Issued: 06/13/2017	Expires: 05/15/2019		Termination: 11/22/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES F3 Quarter: 1

Inspections: 24-Aug-2018
11-Apr-2019

<u>Monitoring:</u>	0203	18-Dec-2018
	0203	19-Dec-2018
	0204	18-Dec-2018
	0204	19-Dec-2018
	0301	18-Dec-2018
	0301	19-Dec-2018
	0301	03-Apr-2019
	0301	04-Apr-2019
	0301	28-May-2019
	0301	29-May-2019
	0802	18-Dec-2018
	0802	19-Dec-2018
	0802	03-Apr-2019
	0802	04-Apr-2019

Enforcement Actions: 13-Nov-2017 Notice of Violation
22-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Tufts University, Boston Campus

Facility ID: 45004793

200 Harrison Avenue
Boston, MA 02111

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 Process Wastewater - Unregulated
0202 Process Wastewater - Unregulated
0501 Process Wastewater - Unregulated Laboratory wastewater

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

SNC: NO

Inspections: 16-Aug-2018
08-Feb-2019

Monitoring: 0102 26-Nov-2018
0102 27-Nov-2018
0102 19-Dec-2018
0102 20-Dec-2018
0202 26-Nov-2018
0202 27-Nov-2018
0501 27-Nov-2018
0501 19-Dec-2018
0501 02-Apr-2019
0501 04-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

USDA Human Nutrition Research Center

Facility ID: 45006784

711 Washington Street
Boston, MA 02111

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 14-Aug-2018
01-Apr-2019

Monitoring: 0101 18-Jul-2018
0101 19-Jul-2018
0101 01-Apr-2019
0101 02-Apr-2019

Enforcement Actions: 22-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Veolia Energy Boston, Inc. - Kneeland Station

Facility ID: 45004707

165 Kneeland Street
Boston, MA 02111

Permit: Issued: 04/02/2018 Expires: 10/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 14-Nov-2018
23-Apr-2019

Monitoring: 0101 29-Aug-2018
0101 17-Oct-2018
0101 18-Oct-2018
0201 18-Oct-2018

Enforcement Actions: 17-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Braintree

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

Permit: Issued: 03/24/2017 Expires: 03/15/2021 Amended: 04/12/2019
Issued: 03/24/2017 Expires: 03/15/2021 Amended: 09/08/2017 Termination: 04/11/2019

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

MWRA Category: 02

Sample Locations: 0103 Process Wastewater - Regulated pharmaceutical & medical device mfg. wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 18-Mar-2019

Monitoring: 0103 05-Mar-2019
0103 06-Mar-2019

Enforcement Actions: 27-Nov-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Penske Truck Leasing Co. LP

Facility ID: 06102695

140 Messina Drive
Braintree, MA 02184

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

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Truck wash water

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

SNC: YES H1 Quarter: 2
B Quarter: 4

Inspections: 23-Jan-2019
25-Feb-2019
02-Apr-2019

Monitoring: 0101 29-Nov-2018
0101 16-Jan-2019

Enforcement Actions:

23-Oct-2017	Notice of Violation
05-Mar-2018	Notice of Noncompliance
15-May-2018	Notice of Violation
06-Aug-2018	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
04-Sep-2018	Notice of Violation
13-Dec-2018	Notice of Violation
30-Jan-2019	Notice of Violation
12-Feb-2019	Notice of Violation
25-Feb-2019	Cease & Desist order

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

Reporting Period 7/1/2018 To 6/30/2019

Region-X, A Quench Company

Facility ID: 06404646

100 Messina Drive Suite L
Braintree, MA 02184

Permit: Issued: 06/04/2018 Expires: 01/15/2022

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 08-Apr-2019

<u>Monitoring:</u>	0101	10-Jul-2018
	0101	11-Jul-2018
	0101	14-Jan-2019
	0101	24-Apr-2019
	0101	25-Apr-2019
	0101	29-May-2019
	0101	30-May-2019

<u>Enforcement Actions:</u>	06-Apr-2018	Notice of Violation
	19-Sep-2018	Notice of Violation
	22-Mar-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

River Street Metal Finishing, Inc.

Facility ID: 06101856

35 Johnson Lane
Braintree, MA 02184

Permit: Issued: 04/23/2018 Expires: 01/15/2023

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

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1

Inspections: 03-Apr-2019

Monitoring:

Enforcement Actions: 23-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Ryder Truck Rental, Inc.

Facility ID: 06102545

285 Wood Road
Braintree, MA 02184

Permit: Issued: 04/02/2018 Expires: 12/15/2019

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: 3

Inspections: 13-May-2019

Monitoring: 0101 21-Mar-2019
0101 24-Apr-2019

Enforcement Actions: 05-Apr-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Symmons Industries, Inc.

Facility ID: 06000958

31 Brooks Drive
Braintree, MA 02184

Permit: Issued: 04/19/2018 Expires: 12/15/2019

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 22-May-2019

Monitoring: 0101 14-Jan-2019
0101 15-Jan-2019
0101 28-Jan-2019
0101 29-Jan-2019
0201 11-Jul-2018
0201 14-Jan-2019
0201 15-Jan-2019

Enforcement Actions: 15-Jan-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Brighton

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

Permit: Issued: 12/11/2018 Expires: 11/15/2020 Amended: 04/09/2019
Issued: 12/11/2018 Expires: 11/15/2020 Termination: 04/08/2019
Issued: 06/07/2016 Expires: 09/15/2018 Termination: 12/10/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0201 OTHER_DESC Hospital Laboratory Effluent
0402 OTHER_DESC Medical cart washer.
0403 Process Wastewater - Unregulated Endoscope washing

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

SNC: NO

Inspections: 14-Sep-2018
14-Jan-2019

Monitoring: 0201 13-Feb-2019
0201 14-Feb-2019
0402 14-Feb-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Brookline

MBTA Reservoir Carhouse	Facility ID: 07101154
400 Chestnut Hill Avenue Brookline, MA 02146	

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

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 F3 Quarter: 3

Inspections: 19-Apr-2019

Monitoring: 0101 24-Apr-2019

Enforcement Actions: 11-Oct-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Burlington

AMRI - Burlington	Facility ID: 08103431
99 S Bedford Street Suite 2 Burlington, MA 01803	

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

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

MWRA Category: 03

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 10-Jan-2019

<u>Monitoring:</u>	0101	26-Jul-2018
	0102	18-Oct-2018
	0104	18-Oct-2018

<u>Enforcement Actions:</u>	06-Sep-2017	Notice of Violation
	20-Sep-2017	Notice of Violation
	27-Nov-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

EMD Millipore Corporation

Facility ID: 08405325

400 Summit Drive
Burlington, MA 01803

Permit: Issued: 09/14/2017 Expires: 08/15/2021 Amended: 12/03/2018
Issued: 09/14/2017 Expires: 08/15/2021 Termination: 12/02/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated R&D labs
0103 Process Wastewater - Unregulated R&D labs

Reason for SIU Status:

SNC: NO

Inspections: 20-Sep-2018
02-May-2019
08-May-2019

Monitoring: 0101 18-Jun-2019
0101 19-Jun-2019
0103 12-Feb-2019

Enforcement Actions: 11-Jan-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Lahey Hospital & Medical Center

Facility ID: 08002766

41 Mall Road
Burlington, MA 01805

Permit: Issued: 09/17/2019
Issued: 11/30/2017

Expires: 09/15/2021
Expires: 09/15/2019

Termination: 09/16/2019

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: 19-Feb-2019
05-Mar-2019

<u>Monitoring:</u>	0101	08-Aug-2018
	0101	11-Sep-2018
	0101	12-Sep-2018
	0101	29-Oct-2018
	0101	30-Oct-2018
	0104	09-Aug-2018
	0105	09-Aug-2018
	0201	09-Aug-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Cambridge

ARE - 300 Tech Square

Facility ID: 09101756

300 Technology Square
Cambridge, MA 02139

Permit: Issued: 04/19/2018

Expires: 12/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES B Quarter: 1

Inspections: 13-Nov-2018
19-Mar-2019

<u>Monitoring:</u>	0101	26-Sep-2018
	0101	27-Sep-2018
	0101	12-Mar-2019
	0101	13-Mar-2019
	0103	26-Sep-2018
	0401	05-Mar-2019
	0401	16-Apr-2019
	0501	27-Sep-2018
	0501	12-Mar-2019
	0501	14-Mar-2019

<u>Enforcement Actions:</u>	21-Mar-2019	Notice of Violation
	18-Jun-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Biogen, Inc.

Facility ID: 09101193

115 Broadway
Cambridge, MA 02142

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 13-Dec-2018
28-May-2019

Monitoring: 0101 01-Nov-2018
0101 27-Nov-2018
0101 06-Mar-2019
0102 11-Mar-2019
0102 12-Mar-2019
0102 08-Apr-2019
0102 09-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Cambridge Brands, Inc.

Facility ID: 09007168

810 Main Street
Cambridge, MA 02139

Permit: Issued: 07/17/2019
Issued: 06/13/2017

Expires: 04/15/2021
Expires: 04/15/2019

Termination: 07/16/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES H1 Quarter: 1
B Quarter: 3
B Quarter: 4

Inspections: 16-Jul-2018
24-Jan-2019
05-Jun-2019
11-Jun-2019

Monitoring: 0101 03-Apr-2019
0301 03-Apr-2019
0401 03-Apr-2019

Enforcement Actions: 14-Nov-2017 Notice of Violation
20-Apr-2018 Notice of Noncompliance
12-Feb-2019 Notice of Violation
25-Apr-2019 Notice of Violation
29-Apr-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Cambridge Health Alliance - Cambridge Hospital

Facility ID: 09005730

1493 Cambridge Street
Cambridge, MA 02139

Permit: Issued: 02/07/2019 Expires: 02/15/2021
Issued: 03/13/2017 Expires: 02/15/2019 Termination: 02/06/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Clinical lab(s) & Central Processing Dept. wastewater discharge

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

SNC: NO

Inspections: 31-Dec-2018
24-Apr-2019

Monitoring: 0101 06-Aug-2018
0101 07-Aug-2018
0101 26-Nov-2018
0101 27-Nov-2018

Enforcement Actions: 14-Nov-2017 Notice of Violation
27-Mar-2018 Notice of Violation
30-Apr-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

GCP Applied Technologies, Inc.

Facility ID: 09001993

62 Whittemore Avenue
Cambridge, MA 02140

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

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0301 OTHER_DESC Cement additive research; waterproofing and fireproofing R&D

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

SNC: NO

Inspections: 20-Jul-2018
28-Jan-2019

Monitoring: 0301 07-Aug-2018
0301 08-Aug-2018
0301 30-Oct-2018
0301 31-Oct-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Harvard University - Blackstone Street Station

Facility ID: 09003701

46 Blackstone Street
Cambridge, MA 02139

Permit: Issued: 08/29/2019
Issued: 07/27/2017

Expires: 08/15/2021
Expires: 08/15/2019

Termination: 08/28/2019

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: 19-Dec-2018
30-May-2019

Monitoring: 0101 08-Nov-2018
0101 25-Mar-2019
0101 27-Mar-2019
0101 29-Apr-2019
0101 01-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Harvard University - Cambridge Campus

Facility ID: 09003755

46 Blackstone Street
Cambridge, MA 02139

Permit: Issued: 04/02/2018

Expires: 12/15/2019

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 ar
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 - Northwest Building
2002	OTHER_DESC		Mouse cage washing

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

SNC: YES B Quarter: 2
B Quarter: 4

Inspections: 12-Sep-2018
14-Sep-2018
18-Sep-2018

Monitoring:

0101	30-Oct-2018
0101	31-Oct-2018
0101	08-Jan-2019
0101	09-Jan-2019
0101	03-Apr-2019
0101	04-Apr-2019
0201	30-Oct-2018
0201	31-Oct-2018
0201	08-Jan-2019
0201	09-Jan-2019
0801	01-Nov-2018
0801	11-Mar-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Harvard University - Cambridge Campus

Facility ID: 09003755

46 Blackstone Street
Cambridge, MA 02139

0801	12-Mar-2019
0901	06-Nov-2018
0901	05-Mar-2019
0901	06-Mar-2019
1001	05-Dec-2018
1101	27-Nov-2018
1201	28-Nov-2018
1201	29-Nov-2018
1201	07-Jan-2019
1201	08-Jan-2019
1301	27-Nov-2018
1401	29-Nov-2018
1401	14-Mar-2019
1401	15-May-2019
1502	05-Dec-2018
1503	05-Dec-2018
1504	05-Dec-2018
1601	10-Jan-2019
1701	05-Nov-2018
1701	06-Nov-2018
2001	26-Nov-2018
2001	27-Nov-2018
2001	14-Mar-2019
2002	05-Dec-2018

<u>Enforcement Actions:</u>	05-Jul-2017	Notice of Violation
	25-Aug-2017	Notice of Violation
	27-Mar-2018	Notice of Violation
	09-Aug-2018	Notice of Violation
	31-Jan-2019	Notice of Violation
	04-Feb-2019	Notice of Violation
	12-Mar-2019	Notice of Violation
	31-May-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Ipsen Bioscience, Inc.

Facility ID: 09405507

One Kendall Square
Cambridge, MA 02139

Permit: Issued: 04/13/2018 Expires: 12/15/2022 Amended: 01/09/2019
Issued: 04/13/2018 Expires: 12/15/2022 Termination: 01/08/2019

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

MWRA Category: 02

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 26-Jul-2018
16-Jan-2019

Monitoring: 0101 13-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Kendall Green Energy, LLC	Facility ID: 09002256
265 First Street Cambridge, MA 02142	

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

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, flo
0301 OTHER_DESC Boiler blowdown; RO & UF reject wastewater; UF & ion exchange rege

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

SNC: NO

Inspections: 10-Sep-2018
12-Oct-2018
15-Mar-2019

<u>Monitoring:</u>	0202	12-Sep-2018
	0202	13-Sep-2018
	0202	26-Mar-2019
	0202	27-Mar-2019
	0202	17-Apr-2019
	0202	18-Apr-2019
	0202	07-May-2019
	0301	12-Sep-2018
	0301	13-Sep-2018
	0301	26-Mar-2019
	0301	27-Mar-2019
	0301	17-Apr-2019
	0301	18-Apr-2019

<u>Enforcement Actions:</u>	18-Apr-2018	Notice of Noncompliance
	20-Jun-2018	Notice of Violation
	10-Sep-2018	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR

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

Reporting Period 7/1/2018 To 6/30/2019

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

<u>Permit:</u> Issued: 02/21/2018	Expires: 09/15/2019	Amended: 03/13/2019	
Issued: 02/21/2018	Expires: 09/15/2019		Termination: 03/12/2019

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
	0901	OTHER_DESC	Bldgs NW13 & NW14 R&D Labs

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

SNC: YES B Quarter: 1
B Quarter: 2

Inspections: 24-Sep-2018
30-Apr-2019
02-May-2019

<u>Monitoring:</u>	0201	10-Sep-2018
	0201	11-Sep-2018
	0201	11-Dec-2018
	0201	12-Dec-2018
	0301	10-Sep-2018
	0301	11-Sep-2018
	0401	24-Sep-2018
	0401	25-Sep-2018
	0401	26-Nov-2018
	0401	27-Nov-2018
	0401	14-Feb-2019
	0401	18-Feb-2019
	0401	19-Feb-2019
	0502	24-Sep-2018
	0502	25-Sep-2018
	0502	14-Feb-2019
	0502	18-Feb-2019
	0502	19-Feb-2019
	0701	21-Feb-2019

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts Institute of Technology (MIT)

Facility ID: 09003259

77 Massachusetts Avenue
Cambridge, MA 02139

0702	24-Sep-2018
0702	26-Sep-2018
0702	14-Feb-2019
0702	20-Feb-2019
0801	10-Sep-2018
0801	11-Sep-2018
0801	03-Dec-2018
0801	04-Dec-2018
0901	20-Feb-2019
0901	09-Apr-2019
0901	15-May-2019
1001	23-May-2019
1001	10-Jun-2019
1001	11-Jun-2019

<u>Enforcement Actions:</u>	09-Jul-2018	Notice of Violation
	12-Jul-2018	Notice of Violation
	11-Dec-2018	Notice of Violation
	11-Mar-2019	Notice of Violation
	29-Apr-2019	Notice of Violation
	05-Jun-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts Institute of Technology-Central Utility Plant

Facility ID: 09101084

59 Vassar Street Building 42
Cambridge, MA 02139

Permit: Issued: 03/21/2018 Expires: 11/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Cogeneration plant effluent and lab sinks from Building 5, Building 7, E

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

SNC: NO

Inspections: 15-Aug-2018
15-Feb-2019
19-Feb-2019

Monitoring: 0101 11-Sep-2018
0101 12-Sep-2018
0101 03-Dec-2018
0101 04-Dec-2018
0101 27-Mar-2019

Enforcement Actions: 08-Jan-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - North Cambridge Carhouse

Facility ID: 09102175

2375 Massachusetts Avenue
Cambridge, MA 02140

Permit: Issued: 04/30/2018 Expires: 05/15/2020

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: 18-Oct-2018
10-May-2019

Monitoring: 0101 09-Oct-2018
0101 10-Oct-2018
0101 17-Apr-2019
0101 18-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Merrimack Pharmaceuticals, Inc.

Facility ID: 09102923

One Kendall Square Suite B-7201
Cambridge, MA 02139

Permit: Issued: 12/18/2015 Amended: 07/01/2019 Termination: 07/01/2019
Issued: 12/18/2015 Expires: 09/15/2019 Termination: 06/30/2019

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

MWRA Category: 04

Sample Locations: 0101 OTHER_DESC Pharmaceutical R&D lab

Reason for SIU Status:

SNC: NO

Inspections: 17-Dec-2018
13-Jun-2019

Monitoring: 0101 08-Aug-2018
0101 28-Nov-2018
0101 29-Nov-2018

Enforcement Actions: 20-Feb-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

The Charles Stark Draper Laboratory, Inc.

Facility ID: 09001132

555 Technology Square
Cambridge, MA 02139

Permit: Issued: 04/19/2018 Expires: 04/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0102	OTHER_DESC	Bio lab effluent & Metal finishing for R&D labs and prototype fabrication
	0104	OTHER_DESC	Biolab effluent & 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: 24-Oct-2018
21-Mar-2019

<u>Monitoring:</u>	0102	14-Aug-2018
	0104	14-Aug-2018
	0104	10-Oct-2018
	0105	10-Oct-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Walter J Sullivan Water Purification Facility

Facility ID: 09101863

250 Fresh Pond Parkway
Cambridge, MA 02138

Permit: Issued: 05/23/2019
Issued: 05/15/2017

Expires: 05/15/2021
Expires: 05/15/2019

Termination: 05/22/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 15-Nov-2018
12-Apr-2019

Monitoring: 0101 25-Jul-2018
0101 26-Jul-2018
0101 27-Feb-2019
0101 28-Feb-2019
0101 08-Apr-2019
0101 11-Apr-2019
0102 25-Jul-2018
0102 27-Feb-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Canton

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

Permit: Issued: 10/23/2018 Expires: 11/15/2022
Issued: 10/17/2014 Expires: 11/15/2018 Amended: 12/08/2017 Termination: 10/22/2018

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

MWRA Category: 02

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 24-Sep-2018
11-Feb-2019

Monitoring: 0101 22-Apr-2019

Enforcement Actions: 10-Oct-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Interpolymer Corporation

Facility ID: 10100536

200 Dan Road
Canton, MA 02021

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

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

Termination: 08/15/2018

National Pretreatment Categorical Standards:

08-Oct-1993 to

414.46 D Organic Chemicals, Plastics, and
Synthetic Fibers

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 20-Jul-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Neponset Street Water Treatment Facility

Facility ID: 10103713

480 Neponset Street
Canton, MA 02021

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 29-Nov-2018
03-Dec-2018
10-Apr-2019

Monitoring: 0101 18-Jul-2018
0101 20-Mar-2019
0101 15-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Charlestown

Diversified Automotive, Inc.	Facility ID: 47403474
100 Terminal Street Charlestown, MA 02129	

Permit: Issued: 06/26/2019 Expires: 07/15/2021
Issued: 07/16/2015 Expires: 07/15/2019 Amended: 08/03/2016 Termination: 06/25/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES A Quarter: 1
B Quarter: 1
A Quarter: 2
B Quarter: 2
A Quarter: 3
B Quarter: 3
A Quarter: 4
B Quarter: 4

Inspections: 06-Jul-2018
06-Sep-2018
18-Jan-2019
19-Jun-2019

Monitoring: 0101 19-Dec-2018
0101 15-Jan-2019
0101 14-Feb-2019
0201 18-Dec-2018
0201 19-Dec-2018
0201 15-Jan-2019
0201 17-Jan-2019
0201 14-Feb-2019
0201 03-Apr-2019

Enforcement Actions: 25-Aug-2017 Notice of Violation
09-Apr-2018 Notice of Violation
06-Sep-2018 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Charlestown Yard Complex

Facility ID: 47006019

21 Arlington Avenue
Charlestown, MA 02129

Permit: Issued: 04/19/2018 Expires: 01/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Bus washing effluent.
	0201	OTHER_DESC	Truck/car washing effluent
	0301	OTHER_DESC	Truck & heavy equipment washing effluent

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

SNC: NO

Inspections: 18-Dec-2018
02-Apr-2019

<u>Monitoring:</u>	0101	21-Aug-2018
	0101	22-Aug-2018
	0101	23-Oct-2018
	0101	24-Oct-2018
	0301	23-Oct-2018
	0301	03-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

MGH - Lawrence C. Martin Laboratory

Facility ID: 47007025

13th Street Building 149
Charlestown, MA 02129

Permit: Issued: 11/30/2017 Expires: 12/15/2019

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: 17-Dec-2018
19-Mar-2019

Monitoring:

0101	17-Dec-2018
0101	18-Dec-2018
0101	03-Apr-2019
0101	04-Apr-2019
0101	21-May-2019
0101	22-May-2019
0101	23-May-2019

Enforcement Actions: 10-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Chelsea

Acorda Therapeutics, Inc.	Facility ID: 11403573
190 Everett Avenue Chelsea, MA 02150	

Permit: Issued: 02/24/2016 Expires: 02/15/2020 Amended: 05/09/2019
Issued: 02/24/2016 Expires: 02/15/2020 Termination: 05/08/2019

National Pretreatment Categorical Standards: 28-Mar-2019 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated CIP skid cleaning, glass washer and laboratory cleaning wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 28-Mar-2019
17-May-2019

Monitoring: 0101 23-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Kayem Foods, Inc.

Facility ID: 11000611

75 Arlington Street
Chelsea, MA 02150

Permit: Issued: 02/21/2019 Expires: 02/15/2021
Issued: 02/24/2017 Expires: 02/15/2019 Termination: 02/20/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 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: 31-Jul-2018
06-Feb-2019

Monitoring: 0101 05-Nov-2018
0101 06-Nov-2018

Enforcement Actions: 15-Feb-2018 Notice of Violation
29-Mar-2018 Notice of Violation
16-Jan-2019 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Peter Pan Bus Lines

Facility ID: 11103361

333 Third Street
Chelsea, MA 02150

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 OTHER_DESC Bus washing wastewater

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

SNC: NO

Inspections: 19-Oct-2018
18-Mar-2019

Monitoring: 0102 01-Aug-2018
0102 15-Apr-2019
0102 16-Apr-2019
0102 29-Apr-2019
0102 24-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

State Garden Inc.

Facility ID: 11403376

300 Third Street
Chelsea, MA 02150

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 02-Aug-2018
09-Jan-2019

Monitoring: 0103 11-Oct-2018

Enforcement Actions: 13-Jul-2017 Notice of Violation
07-Sep-2017 Notice of Violation
15-Sep-2017 Notice of Violation
29-Nov-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Clinton

Darmann Abrasive Products, Inc.	Facility ID: 57006959
100 Sterling Street Clinton, MA 01510	

Permit: Issued: 03/05/2019 Expires: 03/15/2021 Amended: 09/06/2019
Issued: 02/17/2017 Expires: 01/15/2019 Termination: 03/04/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: YES F3 Quarter: 3

Inspections: 14-Nov-2018
05-Apr-2019
18-Jun-2019

Monitoring: 0101 05-Sep-2018
0101 29-Nov-2018
0101 06-Mar-2019

Enforcement Actions: 27-Mar-2018 Notice of Violation
30-Apr-2018 Notice of Violation
31-Jul-2018 Notice of Violation
19-Nov-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Sterling Precision, Inc.

Facility ID: 57103051

90 Parker Street
Clinton, MA 01510

Permit: Issued: 06/28/2019 Expires: 07/15/2021 Amended: 09/06/2019
Issued: 05/17/2017 Expires: 06/15/2019 Termination: 06/27/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES B Quarter: 3

Inspections: 14-Aug-2018
07-Jan-2019

Monitoring: 0101 05-Sep-2018
0101 06-Sep-2018
0101 23-Apr-2019
0102 06-Sep-2018
0102 29-Nov-2018

Enforcement Actions: 28-Aug-2017 Notice of Violation
15-Oct-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

The Weetabix Company, Inc.

Facility ID: 57006979

20 Cameron Street
Clinton, MA 01510

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

Expires: 12/15/2019
Expires: 03/15/2019

Termination: 03/14/2019

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 25-Jul-2018
06-Dec-2018
18-Jun-2019
25-Jun-2019

Monitoring: 0102 05-Mar-2019
0102 06-Mar-2019
0102 22-Apr-2019
0102 23-Apr-2019

Enforcement Actions: 07-Dec-2017 Notice of Violation
31-Jan-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Dorchester

Coliseum Companies Inc. dba Bay State Linen

Facility ID: 48004545

9 Ansel Road
Dorchester, MA 02124

Permit: Issued: 10/02/2018
Issued: 12/29/2014

Expires: 12/15/2018

Termination: 10/02/2018
Termination: 10/02/2018

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 12-Jul-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Dutch Maid Bakery, Inc.

Facility ID: 48101125

50 Park Street
Dorchester, MA 02122

Permit: Issued: 06/07/2018 Expires: 12/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	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: 09-Nov-2018
02-May-2019

<u>Monitoring:</u>	0103	15-Jan-2019
	0201	08-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Codman Yard

Facility ID: 48102660

375 Gallivan Boulevard
Dorchester, MA 02124

Permit: Issued: 06/22/2018 Expires: 06/15/2020

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: YES F3 Quarter: 1
F3 Quarter: 3

Inspections: 02-Oct-2018
11-Feb-2019

Monitoring: 0101 28-Aug-2018
0101 17-Jun-2019
0101 18-Jun-2019

Enforcement Actions: 20-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Unifirst Corporation

Facility ID: 48003934

78 -80 East Cottage Street
Dorchester, MA 02125

Permit: Issued: 10/30/2018 Expires: 10/15/2020
Issued: 06/07/2016 Expires: 09/15/2018 Termination: 10/29/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Laundry effluent

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

SNC: NO

Inspections: 18-Sep-2018
07-Feb-2019

Monitoring: 0101 14-Nov-2018
0101 04-Dec-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

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

Permit: Issued: 02/19/2019 Expires: 11/15/2020
 Issued: 08/19/2016 Expires: 11/15/2018 Amended: 01/26/2017 Termination: 02/18/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

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

Inspections: 18-Sep-2018
 12-Oct-2018
 05-Mar-2019

<u>Monitoring:</u>	0101 07-Nov-2018
	0102 10-Sep-2018
	0102 11-Sep-2018
	0103 12-Sep-2018
	0201 08-Nov-2018
	0201 09-Nov-2018
	0201 16-Jan-2019
	0201 17-Jan-2019
	0202 13-Sep-2018
	0202 20-Feb-2019
	0204 12-Sep-2018
	0204 13-Sep-2018
	0204 05-Nov-2018
	0204 06-Nov-2018

<u>Enforcement Actions:</u>	17-Oct-2017 Notice of Violation
	21-Mar-2018 Notice of Noncompliance
	26-Mar-2018 Appeal
	18-Sep-2018 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
	19-Nov-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

University of Massachusetts, Boston

Facility ID: 48100569

100 Morrissey Boulevard
Dorchester, MA 02125-3393

11-Jan-2019	Returned to Permit Letter
28-Mar-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

East Boston

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

Permit: Issued: 01/29/2019 Expires: 11/15/2020
Issued: 12/06/2016 Expires: 11/15/2018 Termination: 01/28/2019

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: 02-Oct-2018
27-Feb-2019

<u>Monitoring:</u>	0101	25-Mar-2019
	0101	26-Mar-2019
	0101	27-Mar-2019
	0101	28-Mar-2019
	0101	29-Apr-2019
	0101	30-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Orient Heights Maintenance Facility

Facility ID: 49003659

34 Barnes Avenue
East Boston, MA 02128

Permit: Issued: 06/08/2018 Expires: 05/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 Process Wastewater - Unregulated Railroad car washing

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

SNC: NO

Inspections: 26-Sep-2018
25-Feb-2019

Monitoring: 0102 07-Sep-2018
0102 17-Oct-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Sterling Suffolk Racecourse, LLC

Facility ID: 49403698

525 McClellan Highway
East Boston, MA 02128

Permit: Issued: 11/23/2018 Expires: 12/15/2020
Issued: 12/06/2016 Expires: 12/15/2018 Amended: 01/02/2018 Termination: 11/22/2018

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 12-Oct-2018
13-Mar-2019

Monitoring: 0101 15-Nov-2018
0101 16-Nov-2018

Enforcement Actions: 03-Oct-2018 Notice of Violation
15-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Everett

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

Permit: Issued: 01/02/2018 Amended: 10/21/2019 Termination: 10/22/2019
Issued: 01/02/2018 Expires: 07/15/2022 Termination: 10/20/2019

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

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status:

SNC: NO

Inspections: 13-Dec-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Cambridge Health Alliance Everett Hospital

Facility ID: 13006521

96 -103 Garland Street
Everett, MA 02149

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

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	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: 07-Mar-2019

<u>Monitoring:</u>	0202	07-Aug-2018
	0601	19-Jul-2018
	0601	29-Oct-2018
	0601	30-Oct-2018

Enforcement Actions: 31-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Constellation Mystic Power, LLC (Units 8 & 9)

Facility ID: 13102507

39 Rover Street
Everett, MA 02149

Permit: Issued: 05/22/2018 Expires: 05/15/2020

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: 13-Mar-2019

Monitoring: 0101 30-Jul-2018
0101 31-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Duncan Galvanizing Corporation

Facility ID: 13000624

69 Norman Street
Everett, MA 02149

Permit: Issued: 05/22/2018

Expires: 12/15/2022

National Pretreatment Categorical Standards:

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: 0103

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Mar-2019

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

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

<u>Permit:</u>	Issued: 06/12/2018	Expires: 03/15/2020	Amended: 05/31/2019
	Issued: 06/12/2018	Expires: 03/15/2020	Termination: 05/30/2019

National Pretreatment Categorical Standards: 04-Apr-2019 to 433.17 A Metal Finishing

MWRA Category: 01

<u>Sample Locations:</u>	0201	Process Wastewater - Regulated	413 Wastestream - Tinning Co.
		Process Wastewater - Regulated	433 Wastestream - Hi-Tech Plating
	0202	Cyanide Waste Stream	

Reason for SIU Status: Is a Categorical Industrial User.

<u>SNC:</u>	YES	B	Quarter: 1
		B	Quarter: 2

Inspections: 21-Nov-2018
04-Apr-2019

<u>Monitoring:</u>	0201	31-Jul-2018
	0201	18-Sep-2018
	0201	06-Nov-2018
	0201	17-Apr-2019
	0202	09-Jan-2019

<u>Enforcement Actions:</u>	28-Jul-2017	Notice of Noncompliance
	05-Oct-2017	Notice of Violation
	21-Dec-2017	Returned to Permit Letter
	18-Apr-2018	Notice of Violation
	15-Jan-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA Everett Shops

Facility ID: 13006006

80 Broadway
Everett, MA 02149

Permit: Issued: 11/30/2017 Expires: 12/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 04-Jan-2019

Monitoring: 0101 04-Oct-2018
0101 29-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

The Leavitt Corporation

Facility ID: 13000351

100 Santilli Highway
Everett, MA 02149

Permit: Issued: 03/06/2018 Expires: 03/15/2020

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: 17-Dec-2018

<u>Monitoring:</u>	0201	28-Nov-2018
	0201	29-Nov-2018
	0201	28-Feb-2019
	0201	01-Mar-2019
	0201	26-Mar-2019

<u>Enforcement Actions:</u>	27-Mar-2018	Notice of Violation
	19-Apr-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Framingham

ADESA Boston	Facility ID: 14101472
63 Western Avenue Framingham, MA 01702	

Permit: Issued: 03/04/2019 Expires: 02/15/2021
Issued: 02/14/2017 Expires: 02/15/2019 Termination: 03/03/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Car reconditioning wastewater

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

SNC: NO

Inspections: 18-Sep-2018
05-Feb-2019

Monitoring: 0101 28-Aug-2018
0101 27-Nov-2018
9050 27-Aug-2018
9075 28-Aug-2018

Enforcement Actions: 23-May-2018 Notice of Violation
21-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Boston Heart Diagnostics

Facility ID: 14404514

175 Crossing Boulevard Suite 100
Framingham, MA 01702

<u>Permit:</u>	Issued: 06/18/2019	Expires: 06/15/2021		
	Issued: 06/22/2015	Expires: 06/15/2019	Amended: 10/05/2018	Termination: 06/17/2019
	Issued: 06/22/2015	Expires: 06/15/2019	Amended: 11/05/2015	Termination: 10/04/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 15-Aug-2018
18-Jan-2019
30-Apr-2019

Monitoring: 0101 31-Oct-2018

Enforcement Actions: 16-Oct-2017 Returned to Permit Letter

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

Reporting Period 7/1/2018 To 6/30/2019

Genzyme Corporation, a Sanofi Company	Facility ID: 14100249
76 New York Avenue Framingham, MA 01701	

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

National Pretreatment Categorical Standards: 17-Jun-2005 to 439.16 A Pharmaceutical Manufacturing

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	R&D lab and HA fermentation wastewater
	0102	Process Wastewater - Regulated	HA fermentation wastewater
	0104	Process Wastewater - Unregulated	Cell Culture Expansion process wastewater
	0105	Process Wastewater - Unregulated	passivation wastewater
	0106	Process Wastewater - Unregulated	laboratory wastewater

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

SNC: YES A Quarter: 2
 B Quarter: 2

Inspections: 27-Dec-2018
 10-May-2019

<u>Monitoring:</u>	0101	23-Jul-2018
	0101	24-Jul-2018
	0101	13-Feb-2019
	0102	03-Oct-2018
	0104	23-Jul-2018
	0104	24-Jul-2018
	0105	25-Jul-2018
	0106	12-Feb-2019
	0106	21-May-2019

Enforcement Actions: 25-Jul-2018 Notice of Violation
 14-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Metrowest Medical Center - Framingham Union Hospital

Facility ID: 14005736

115 Lincoln Street
Framingham, MA 01702

Permit: Issued: 06/18/2018 Expires: 06/15/2022

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0201	OTHER_DESC	wastewater from medical laboratory
	0301	Process Wastewater - Unregulated	wastewater from cleaning of medical instruments

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

SNC: NO

Inspections: 26-Jul-2018
14-Jan-2019

<u>Monitoring:</u>	0201	24-Sep-2018
	0201	25-Sep-2018
	0301	25-Sep-2018

<u>Enforcement Actions:</u>	15-Aug-2017	Notice of Violation
	08-Sep-2017	Notice of Noncompliance
	03-Jan-2018	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
	24-Jan-2018	Extension of NON/OTCA/EO/SOC/NPPR Letter
	28-Feb-2018	Returned to Permit Letter
	15-Jun-2018	Returned to Permit Letter
	06-Feb-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Nestlé Waters North America

Facility ID: 14101520

105 Pennsylvania Avenue
Framingham, MA 01701

Permit: Issued: 06/07/2016 Expires: 05/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC CMF & RO reject
Process Wastewater - Unregulated Bottling processes

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

SNC: NO

Inspections: 18-Oct-2018
15-Feb-2019

Monitoring: 0101 23-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

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

<u>Permit:</u>	Issued: 12/11/2018	Expires: 08/15/2022	Amended: 02/07/2019
	Issued: 12/11/2018	Expires: 08/15/2022	Termination: 02/06/2019
	Issued: 10/20/2014	Expires: 08/15/2018	Amended: 03/18/2016
			Termination: 12/10/2018

<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	Manufacturing of veterinary biologics (PPM)
		Process Wastewater - Unregulated	Wastewater from LFB-USA

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 01-Aug-2018
10-Jan-2019

<u>Monitoring:</u>	0101	25-Sep-2018
	0101	29-Jan-2019

<u>Enforcement Actions:</u>	24-Aug-2017	Notice of Violation
	12-Apr-2018	Notice of Violation
	12-Oct-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Thermo Fisher Scientific

Facility ID: 14102417

1455 Concord Street
Framingham, MA 01701

Permit: Issued: 04/19/2018 Expires: 03/15/2022

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: 19-Nov-2018
04-Jan-2019

Monitoring: 0101 25-Jul-2018
0101 26-Jul-2018
0101 17-Oct-2018
0101 05-Jun-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Holbrook

Braintree Laboratories, Inc.	Facility ID: 16101023
270 Centre Street Holbrook, MA 02343	

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

National Pretreatment Categorical Standards: 06-Jun-2008 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Pharmaceutical rinses

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 28-Mar-2019

Monitoring: 0101 19-Mar-2019
0101 21-Mar-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Preferred Services Company, Inc.

Facility ID: 16100468

52 Plymouth Street
Holbrook, MA 02343

Permit: Issued: 03/27/2019
Issued: 03/23/2015

Expires: 03/15/2023
Expires: 03/15/2019

Termination: 03/26/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: YES B Quarter: 1

Inspections: 12-Mar-2019

Monitoring: 0101 20-Mar-2019

Enforcement Actions: 13-Feb-2019 Notice of Noncompliance
29-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Jamaica Plain

Brigham & Women's Faulkner Hospital

Facility ID: 51005715

1153 Centre Street
Jamaica Plain, MA 02130

Permit: Issued: 06/07/2018 Expires: 12/15/2019

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: 13-Dec-2018
06-May-2019

<u>Monitoring:</u>	0101	11-Feb-2019
	0101	12-Feb-2019
	0101	01-Apr-2019
	0101	03-Apr-2019
	0201	12-Feb-2019
	0202	11-Feb-2019
	0203	11-Feb-2019
	0203	01-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Commonwealth of Mass Div of Capital Asset Mgmt and Maint

Facility ID: 51006016

305 South Street
Jamaica Plain, MA 02130

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0104 OTHER_DESC Laboratory glassware washer and laboratory sinks.

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

SNC: NO

Inspections: 28-Sep-2018
16-Oct-2018
15-Feb-2019

Monitoring: 0104 20-Aug-2018
0104 22-Aug-2018
0104 22-Jan-2019
0104 23-Jan-2019

Enforcement Actions: 12-Jul-2017 Extension of NON/OTCA/EO/SOC/NPPR Letter
13-Jul-2017 Extension of NON/OTCA/EO/SOC/NPPR Letter

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Arborway Maintenance

Facility ID: 51102177

3550 Washington Street
Jamaica Plain, MA 02130

Permit: Issued: 06/22/2018 Expires: 06/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Bus washing

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

SNC: NO

Inspections: 13-Dec-2018
08-May-2019

Monitoring: 0101 21-Feb-2019
0101 22-Feb-2019
0101 26-Mar-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

VA Boston Healthcare System - Jamaica Plain

Facility ID: 51005733

150 S. Huntington Avenue
Jamaica Plain, MA 02130

Permit: Issued: 08/26/2016 Expires: 08/15/2020 Amended: 03/14/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES B Quarter: 1
F3 Quarter: 1
B Quarter: 2
B Quarter: 3
F3 Quarter: 3
B Quarter: 4

Inspections: 30-Jul-2018
20-Sep-2018
16-Oct-2018
08-Jan-2019
13-Jun-2019

Monitoring: 0103 20-Aug-2018
0103 21-Aug-2018
0103 02-Jan-2019
0103 03-Jan-2019
0104 20-Aug-2018
0104 02-Jan-2019
0105 22-Aug-2018
0105 04-Jan-2019
0105 14-Mar-2019
0107 20-Aug-2018
0108 22-Aug-2018
0109 29-Nov-2018
0109 04-Jan-2019
0201 26-Nov-2018

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

Reporting Period 7/1/2018 To 6/30/2019

VA Boston Healthcare System - Jamaica Plain

Facility ID: 51005733

150 S. Huntington Avenue
Jamaica Plain, MA 02130

<u>Enforcement Actions:</u>		
	13-Jul-2017	Notice of Violation
	27-Mar-2018	Notice of Noncompliance
	27-Mar-2018	Notice of Violation
	29-Mar-2018	Notice of Violation
	30-Jul-2018	Notice of Noncompliance
	16-Oct-2018	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
	03-Dec-2018	Extension of NON/OTCA/EO/SOC/NPPR Letter
	05-Dec-2018	Returned to Permit Letter
	20-Dec-2018	Notice of Violation
	07-Mar-2019	Notice of Violation
	27-Mar-2019	Returned to Permit Letter

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

Reporting Period 7/1/2018 To 6/30/2019

Lexington

BAE Systems Information & Electronic Systems Integration

Facility ID: 17001160

2 Forbes Road
Lexington, MA 02421

Permit: Issued: 06/25/2019
Issued: 06/17/2015

Expires: 06/15/2023
Expires: 06/15/2019

Termination: 06/24/2019

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: 11-Sep-2018
11-Jan-2019
07-May-2019

Monitoring: 0115 01-Oct-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

M.I.T. Lincoln Laboratory

Facility ID: 17100088

244 Wood Street
Lexington, MA 02420

Permit: Issued: 06/25/2019
Issued: 06/19/2017

Expires: 07/15/2021
Expires: 07/15/2019

Termination: 06/24/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 25-Oct-2018
20-Mar-2019

<u>Monitoring:</u>	0101	13-Aug-2018
	0101	26-Feb-2019
	0102	18-Sep-2018
	0102	03-Jan-2019
	0103	18-Sep-2018
	0103	02-Jan-2019
	0103	25-Feb-2019
	0103	26-Feb-2019
	0104	17-Sep-2018
	0104	18-Sep-2018
	0104	02-Jan-2019
	0104	03-Jan-2019
	0104	26-Feb-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

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

<u>Permit:</u> Issued: 05/22/2018	Expires: 03/15/2022	Amended: 08/14/2018	
Issued: 05/22/2018	Expires: 03/15/2022		Termination: 08/13/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 16-Aug-2018
25-Jan-2019

<u>Monitoring:</u>	0101	30-Jul-2018
	0101	31-Jul-2018
	0101	21-Jan-2019
	0201	07-Aug-2018
	0201	24-Sep-2018
	0201	12-Mar-2019
	0201	13-Mar-2019
	0301	30-Jul-2018
	0301	31-Jul-2018
	0301	09-Oct-2018
	0301	10-Oct-2018
	0301	21-Jan-2019
	0501	14-May-2019
	0501	15-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Malden

F.M. Callahan & Sons, Inc.	Facility ID: 18005023
22 Sharon Street Malden, MA 02148	

Permit: Issued: 05/23/2019 Expires: 06/15/2021
Issued: 08/11/2017 Expires: 06/15/2019 Termination: 05/22/2019

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: 05-Sep-2018
04-Feb-2019

Monitoring: 0101 24-Jul-2018
0101 29-Jan-2019
0101 30-Apr-2019
0101 01-May-2019
0102 23-Jul-2018

Enforcement Actions: 31-Jul-2017 Notice of Noncompliance
20-Dec-2017 Returned to Permit Letter
01-Aug-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Hopwood Globe LLC

Facility ID: 18005041

303 Commercial Street
Malden, MA 02148

Permit: Issued: 08/19/2019 Expires: 09/15/2021
Issued: 03/14/2018 Expires: 09/15/2019 Termination: 08/18/2019

National Pretreatment Categorical Standards: 22-Jan-2008 to 433.15 A Metal Finishing
22-Jan-2008 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing and solder operation wastewater

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 30-Aug-2018
18-Dec-2018

Monitoring: 0101 24-Jul-2018
0101 31-Jan-2019
0101 02-Apr-2019

Enforcement Actions: 31-Aug-2017 Notice of Violation
30-Apr-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Mattapan

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

Permit: Issued: 04/30/2018 Expires: 10/15/2021

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: 13-Nov-2018
12-Apr-2019

Monitoring: 0101 07-Jan-2019
0101 08-Jan-2019
0101 02-Apr-2019
0201 08-Jan-2019
0201 02-Apr-2019
0201 03-Apr-2019

Enforcement Actions: 07-Jun-2018 Notice of Violation
12-Jun-2018 Notice of Violation
11-Dec-2018 Notice of Violation
18-Apr-2019 Notice of Violation
03-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Medford

Boston Group	Facility ID:	19000222
400 Riverside Avenue Medford, MA 02155		

Permit: Issued: 12/09/2015 Expires: 09/15/2020

National Pretreatment Categorical Standards: 16-Nov-2005 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0104

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 16-Jan-2019

Monitoring:

Enforcement Actions: 08-Aug-2018 Notice of Violation
08-Feb-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA Fellsway Bus Garage

Facility ID: 19007805

447 Salem Street
Medford, MA 02155

Permit: Issued: 03/28/2019
Issued: 04/11/2017

Expires: 04/15/2021
Expires: 04/15/2019

Termination: 03/27/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 24-Sep-2018
05-Feb-2019

Monitoring: 0101 21-Aug-2018
0101 28-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA Wellington Carhouse

Facility ID: 19101411

37 Revere Beach Parkway
Medford, MA 02155

Permit: Issued: 07/18/2018
Issued: 07/24/2015

Expires: 06/15/2020
Expires: 09/15/2017

Termination: 07/17/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Automated rail vehicle washer

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

SNC: NO

Inspections: 07-Nov-2018
02-Apr-2019

Monitoring:

Enforcement Actions: 21-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

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

<u>Permit:</u>	Issued: 08/29/2019	Expires: 08/15/2021	
	Issued: 09/25/2018	Expires: 08/15/2019	Termination: 08/28/2019
	Issued: 07/29/2015	Expires: 08/15/2017	Amended: 02/17/2017 Termination: 09/24/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Lab wastewater from Pearson & Michaels Building's discharge.
	0601	OTHER_DESC	Chemical engineering and optics lab wastewater discharge.
	0702	Process Wastewater - Unregulated	Wastewater from labs of SEC Building.
	0801	Process Wastewater - Unregulated	Physics labs

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

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

Inspections: 22-Oct-2018
08-Apr-2019

<u>Monitoring:</u>	0201	15-Jan-2019
	0201	14-Mar-2019
	0601	14-Jan-2019
	0601	30-Jan-2019
	0601	31-Jan-2019
	0601	27-Feb-2019
	0601	25-Mar-2019
	0702	26-Sep-2018
	0702	27-Sep-2018
	0702	14-Feb-2019
	0801	14-Mar-2019

<u>Enforcement Actions:</u>	10-Jan-2019	Notice of Violation
	01-Feb-2019	Notice of Violation
	01-Apr-2019	Notice of Violation
	19-Apr-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Melrose

Churchill Corporation	Facility ID: 20000775
344 Franklin Street Melrose, MA 02176	

Permit: Issued: 02/01/2016 Expires: 03/15/2020

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Chromating / iridite line

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 04-Jan-2019

Monitoring: 0101 12-Sep-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Hallmark Health Systems-Melrose/Wakefield Healthcare, Inc.

Facility ID: 20005760

585 Lebanon Street
Melrose, MA 02176

Permit: Issued: 06/28/2019 Expires: 06/15/2023
Issued: 05/28/2015 Expires: 06/15/2019 Termination: 06/27/2019

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: 07-Dec-2018
06-May-2019

Monitoring: 0101 17-Jul-2018
0101 18-Jul-2018
0101 19-Dec-2018
0101 20-Dec-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Natick

Metrowest Medical Center - Leonard Morse Hospital

Facility ID: 22005741

67 Union Street
Natick, MA 01760

Permit: Issued: 06/28/2018 Expires: 07/15/2020

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: 17-Jul-2018
11-Jan-2019

Monitoring: 0102 09-Aug-2018
0103 27-Aug-2018
0103 28-Aug-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Sigma-Aldrich Research Biochemicals, Inc.

Facility ID: 22007332

1 -3 Strathmore Road
Natick, MA 01760

Permit: Issued: 10/01/2015 Amended: 01/15/2019 Termination: 08/26/2019
Issued: 10/01/2015 Expires: 08/15/2019 Termination: 01/14/2019

National Pretreatment Categorical Standards: 22-Sep-2001 to 439.37 C Pharmaceutical Manufacturing

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Regulated
0201 OTHER_DESC Non-process wastewater (Cat.04 Certification)

Reason for SIU Status:

SNC: NO

Inspections: 14-Nov-2018

Monitoring: 0101 17-Sep-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

U.S. Army Soldier Systems Center

Facility ID: 22001808

10 General Greene Avenue
Natick, MA 01760

Permit: Issued: 03/27/2019
Issued: 03/06/2017

Expires: 02/15/2021
Expires: 02/15/2019

Termination: 03/26/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0501 Process Wastewater - Unregulated
0601 Process Wastewater - Unregulated
0801 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 23-Jan-2019
06-Feb-2019

Monitoring: 0501 27-Feb-2019
0501 17-Apr-2019
0601 26-Feb-2019
0801 26-Feb-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Needham

Celldex Therapeutics, Inc.	Facility ID: 23100233
119 Fourth Avenue Needham, MA 02494	

Permit: Issued: 03/29/2016 Expires: 04/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0103 Process Wastewater - Unregulated pharmaceutical R&D lab & cagewasher

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

SNC: NO

Inspections: 13-Aug-2018
19-Nov-2018

Monitoring: 0103 31-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Coca-Cola Bottling Company of Northern New England

Facility ID: 23002824

9 B Street
Needham, MA 02494

Permit: Issued: 06/20/2018

Expires: 04/15/2020

Termination: 01/08/2019

National Pretreatment Categorical Standards:

MWRA Category: 04

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

Reason for SIU Status:

SNC: NO

Inspections: 18-Jul-2018
04-Jan-2019

Monitoring:

<u>Enforcement Actions:</u>	02-Aug-2017	Notice of Violation
	21-Nov-2017	Notice of Violation
	26-Sep-2018	Notice of Violation
	26-Sep-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Fortune Metal Finishing Corp.

Facility ID: 23002853

116 Gould Street
Needham, MA 02494

Permit: Issued: 03/13/2019
Issued: 01/11/2017

Expires: 01/15/2021
Expires: 01/15/2019

Termination: 03/12/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Tumbling & deburring effluent

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

SNC: NO

Inspections: 16-Oct-2018
10-Apr-2019

Monitoring: 0101 25-Sep-2018
0101 18-Dec-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Microwave Development Labs, Inc.

Facility ID: 23002892

135 Crescent Road
Needham, MA 02494

Permit: Issued: 06/25/2019 Expires: 08/15/2021
Issued: 11/30/2017 Expires: 08/15/2019 Termination: 06/24/2019

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated metal finishing of aluminum and copper

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 03-Dec-2018
02-May-2019
13-Jun-2019

Monitoring: 0101 25-Sep-2018
0101 26-Sep-2018
0101 17-Jan-2019
0101 18-Jan-2019
0101 16-Apr-2019
0101 17-Apr-2019

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

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

Reporting Period 7/1/2018 To 6/30/2019

Newton

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

Permit: Issued: 10/10/2019 Expires: 08/15/2021
 Issued: 01/30/2018 Expires: 08/15/2019 Termination: 10/09/2019

National Pretreatment Categorical Standards: 26-Jun-2007 to 421.115 K Nonferrous Metals Manufacturing
 26-Jun-2007 to 471.54 E Nonferrous Metals Forming and Metal Powders

MWRA Category: 01

<u>Sample Locations:</u>	0102	Process Wastewater - Unregulated	Ta powder washing operations
	0103	Process Wastewater - Unregulated	Ion exchange regenerant
	0301	Process Wastewater - Unregulated	Lab (glassware/cleaning bath) sink discharge
	0401	Process Wastewater - Regulated	leaching of tantalum powder with hydrogen peroxide and H2SO4
	0602	Process Wastewater - Regulated	(n) large, medium, small Billcos washing units, intermediate mill ultrasc
		Process Wastewater - Regulated	(t) water jet cutter
		Process Wastewater - Regulated	(w) tubing ultrasonic test, tubing hydrostatic test, disc ultrasonic test
		Process Wastewater - Regulated	(o) large, medium, small Billcos, intermediate mill ultrasonic rinsing uni
	0603	Process Wastewater - Unregulated	wastewater from Ta milled products
	0901		

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 17-Dec-2018
08-May-2019

<u>Monitoring:</u>	0102	17-Oct-2018
	0103	17-Oct-2018
	0301	12-Sep-2018
	0401	12-Sep-2018
	0401	13-Sep-2018
	0401	11-Feb-2019
	0602	07-Sep-2018
	0603	07-Sep-2018

Enforcement Actions: 26-Jul-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA Riverside Carhouse

Facility ID: 24003508

325 Grove Street
Newton, MA 02165

Permit: Issued: 09/13/2019 Expires: 09/15/2021
Issued: 10/06/2017 Expires: 09/15/2019 Termination: 09/12/2019

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: 15-Nov-2018
04-Apr-2019

Monitoring: 0101 12-Mar-2019
0101 13-May-2019
0101 14-May-2019

Enforcement Actions: 18-Jan-2018 Notice of Violation
09-Aug-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Newton-Wellesley Hospital	Facility ID: 24005761
2014 Washington Street Newton, MA 02462	

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

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Hospital laboratory wastewater
	0102	Process Wastewater - Unregulated	
	0133	Process Wastewater - Unregulated	
	0135	Process Wastewater - Unregulated	
	0136	Process Wastewater - Unregulated	A steam sterilizer
	0137	Process Wastewater - Unregulated	
	0140	Process Wastewater - Unregulated	bank of 3 sinks
	0141	Process Wastewater - Unregulated	bank of 3 sinks
	0142	Process Wastewater - Unregulated	
	0143	Process Wastewater - Unregulated	
	0144	Process Wastewater - Unregulated	
	0145	Process Wastewater - Unregulated	
	0146	Process Wastewater - Unregulated	
	0147	Process Wastewater - Unregulated	
	0153	Process Wastewater - Unregulated	Endoscope scope washing and rinsing wastewater
	0154	Process Wastewater - Unregulated	Ultrasonic, Endoscope, and Irrigator effluent

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

SNC: NO

Inspections: 27-Nov-2018
02-Apr-2019

<u>Monitoring:</u>	0101	24-Sep-2018
	0101	26-Sep-2018
	0101	07-Jan-2019
	0101	08-Jan-2019
	0102	31-Oct-2018
	0133	24-Sep-2018
	0133	25-Sep-2018
	0135	25-Sep-2018
	0136	18-Dec-2018
	0137	07-Jan-2019
	0137	08-Jan-2019
	0140	19-Dec-2018
	0141	31-Oct-2018

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

Reporting Period 7/1/2018 To 6/30/2019

Newton-Wellesley Hospital

Facility ID: 24005761

2014 Washington Street
Newton, MA 02462

0142	18-Dec-2018
0143	18-Dec-2018
0144	18-Dec-2018
0145	09-Jan-2019
0146	09-Jan-2019
0147	09-Jan-2019
0153	17-May-2019
0154	14-Feb-2019

Enforcement Actions: 21-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Norwood

Absolute Metal Finishing, Inc.	Facility ID: 25100244
90 Morse Street Norwood, MA 02062	

Permit: Issued: 08/28/2019 Expires: 09/15/2021
Issued: 09/21/2017 Expires: 09/15/2019 Termination: 08/27/2019

National Pretreatment Categorical Standards: 03-Aug-2007 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing operations
0102 OTHER_DESC cyanide treatment

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

SNC: NO

Inspections: 27-Mar-2019

Monitoring: 0101 28-Aug-2018
0101 29-Aug-2018
0101 19-Mar-2019
0101 30-Apr-2019
0101 29-May-2019
0102 29-Aug-2018

Enforcement Actions: 14-Nov-2017 Notice of Violation
12-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Goldman Kolber, LLC (GK Jewelry Inc.)

Facility ID: 25101050

185 Dean Street
Norwood, MA 02062

Permit: Issued: 10/03/2019 Expires: 10/15/2023
Issued: 06/30/2015 Expires: 10/15/2019 Termination: 10/02/2019

National Pretreatment Categorical Standards: 02-Jan-1996 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1
F3 Quarter: 3

Inspections: 09-Apr-2019
03-May-2019

Monitoring:

<u>Enforcement Actions:</u>	21-Jul-2017	Notice of Noncompliance
	06-Feb-2018	Notice of Violation
	27-Nov-2018	Notice of Violation
	07-Feb-2019	Demand Letter
	23-May-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Home Market Foods, Inc.

Facility ID: 25103149

140 Morgan Drive
Norwood, MA 02062

Permit: Issued: 01/02/2018 Expires: 10/15/2019

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: 23-May-2019

Monitoring: 0101 20-Mar-2019
0101 21-Mar-2019

Enforcement Actions: 09-Jan-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Steel Art Co., Inc.

Facility ID: 25403864

189 Dean Street
Norwood, MA 02062

Permit: Issued: 06/22/2016 Expires: 06/15/2021

National Pretreatment Categorical Standards: 01-Jul-2012 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 03-May-2019

Monitoring:

Enforcement Actions: 13-Nov-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

TE Connectivity	Facility ID: 25102934
63 Nahatan Street Norwood, MA 02062	

Permit: Issued: 04/02/2019 Expires: 04/15/2021
Issued: 04/26/2017 Expires: 04/15/2019 Termination: 04/01/2019

National Pretreatment Categorical Standards: 03-Apr-2002 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated metal finishing
0102 Cyanide Waste Stream Cyanide finishing processes which result in wastewater that is treated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 14-Mar-2019

Monitoring: 0101 28-Aug-2018
0101 29-Aug-2018
0101 20-Feb-2019
0101 03-Apr-2019
0101 04-Apr-2019
0102 27-Aug-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

TecMark Plating

Facility ID: 25003993

61 Endicott Street Building #5
Norwood, MA 02062

Permit: Issued: 07/15/2019 Expires: 08/15/2021
Issued: 07/27/2017 Expires: 08/15/2019 Termination: 07/14/2019

National Pretreatment Categorical Standards: 02-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Circuit manufacturing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 09-May-2019

Monitoring: 0101 29-Aug-2018
0101 29-Apr-2019

Enforcement Actions: 12-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Quincy

City of Quincy DPW (Truck Wash Facility)	Facility ID: 26404189
55 -R Sea Street Quincy, MA 02169	

Permit: Issued: 01/02/2018 Expires: 10/15/2019

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: 28-Mar-2019

Monitoring: 0101 06-Sep-2018
0101 21-Mar-2019

Enforcement Actions: 26-Sep-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Quincy Bus Garage

Facility ID: 26101131

954 Hancock Street
Quincy, MA 02169

Permit: Issued: 06/18/2019
Issued: 06/19/2017

Expires: 07/15/2021
Expires: 07/15/2019

Termination: 06/17/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: YES F3 Quarter: 1

Inspections: 06-Sep-2018
04-Apr-2019

Monitoring: 0101 23-Oct-2018
0101 18-Mar-2019
0101 19-Mar-2019
0101 16-Apr-2019

Enforcement Actions: 08-Feb-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Quincy Auto Auction

Facility ID: 26103080

196 Ricciuti Drive
Quincy, MA 02169

Permit: Issued: 05/01/2019 Expires: 04/15/2021
Issued: 04/25/2017 Expires: 04/15/2019 Termination: 04/30/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Vehicle Washing with detergent

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

SNC: NO

Inspections: 03-Apr-2019

Monitoring: 0101 05-Sep-2018
0101 06-Sep-2018
0101 20-Mar-2019
0101 21-Mar-2019

Enforcement Actions: 22-Feb-2018 Notice of Violation
14-Nov-2018 Notice of Violation
18-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

South Shore Plating Co., Inc.

Facility ID: 26005040

28 Forest Avenue
Quincy, MA 02169

Permit: Issued: 02/13/2019 Expires: 02/15/2021
Issued: 02/27/2017 Expires: 02/15/2019 Termination: 02/12/2019

National Pretreatment Categorical Standards: 10-Jul-1992 to 413.14 A Electroplating

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal Finishing Operation

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 29-Jan-2019

Monitoring: 0101 05-Sep-2018
0101 23-Jan-2019

Enforcement Actions: 15-Feb-2018 Notice of Violation
09-Jan-2019 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

<i>Twin Rivers Technologies Manufacturing Corporation</i>	Facility ID: 26101157
780 Washington Street Quincy, MA 02169	

Permit: Issued: 03/23/2018 Expires: 11/15/2019

National Pretreatment Categorical Standards: 23-Jul-1999 to 417.24 B Soap and Detergent Manufacturing

MWRA Category: 01

<u>Sample Locations:</u>	0101	Sanitary Wastewater OTHER_DESC Boiler/Tower Blowdown	sanitary waste Animal fat and vegetable oil refining. three boilers, one cooling tower
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Reason for SIU Status: Flow greater than 25,000 gpd., Has a reasonable potential to violate MWRA limits.

SNC: NO

Inspections: 07-May-2019

<u>Monitoring:</u>	0101	25-Sep-2018
	0101	26-Sep-2018
	0101	27-Sep-2018
	0101	13-Feb-2019
	0101	14-Feb-2019

<u>Enforcement Actions:</u>	26-Jul-2017	Notice of Violation
	27-Sep-2017	Notice of Noncompliance
	28-Nov-2017	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
	02-Jul-2018	Notice of Violation
	08-Jan-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Randolph

Accurate Metal Finishing, LLC	Facility ID: 27001200
414 South Street Randolph, MA 02368	

Permit: Issued: 12/19/2018 Expires: 10/15/2020
Issued: 11/18/2016 Expires: 10/15/2018 Amended: 02/14/2017 Termination: 12/18/2018

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: 21-Sep-2018
19-Oct-2018
09-May-2019

Monitoring: 0101 19-Feb-2019
0101 20-Feb-2019
0101 25-Mar-2019
0101 26-Mar-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

BFI Waste Systems of North America, Inc.

Facility ID: 27007148

62 Johnson Drive
Randolph, MA 02368

Permit: Issued: 05/09/2019 Expires: 05/15/2023
Issued: 05/05/2015 Expires: 05/15/2019 Termination: 05/08/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 09-Jan-2019
09-Apr-2019

Monitoring: 0101 02-Aug-2018
0101 09-Oct-2018
0101 10-Oct-2018
0101 01-May-2019
0101 02-May-2019

Enforcement Actions: 29-Nov-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Flexcon Industries

Facility ID: 27007231

300 Pond Street
Randolph, MA 02368

Permit: Issued: 03/22/2017 Expires: 03/15/2021

National Pretreatment Categorical Standards: 01-Jul-1990 to 433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Phosphating Line

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 30-Aug-2018
19-Jun-2019

Monitoring: 0101 10-Oct-2018
0101 19-Mar-2019

Enforcement Actions: 12-Feb-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Trelleborg Applied Technologies

Facility ID: 27101860

24 Teed Drive
Randolph, MA 02368

Permit: Issued: 11/30/2017 Expires: 10/15/2019

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 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 17-Jan-2019
07-Jun-2019

Monitoring: 0101 09-Oct-2018
0101 10-Oct-2018

Enforcement Actions: 22-Feb-2018 Notice of Violation
15-May-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Revere

New England Confectionery Company, Inc.

Facility ID: 29102881

135 American Legion Highway
Revere, MA 02151

Permit: Issued: 06/11/2018
Issued: 06/11/2018

Expires: 04/15/2020

Amended: 11/01/2018

Termination: 11/01/2018
Termination: 10/31/2018

National Pretreatment Categorical Standards:

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status:

SNC: NO

Inspections: 29-Aug-2018
30-Oct-2018
15-Mar-2019

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Roxbury

BWSC Truck Wash Facility	Facility ID: 54404742
980 Harrison Avenue Roxbury, MA 02119	

Permit: Issued: 06/07/2018 Expires: 02/15/2020

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: 10-Sep-2018
01-Feb-2019

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA Southamptton Street Maintenance Facility

Facility ID: 54103220

240 Southamptton Street
Roxbury, MA 02118

Permit: Issued: 05/22/2019 Expires: 06/15/2021
Issued: 05/16/2017 Expires: 06/15/2019 Termination: 05/21/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC bus washing

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

SNC: NO

Inspections: 02-Oct-2018
13-Mar-2019

Monitoring: 0101 31-Dec-2018
0101 29-Apr-2019
0101 30-Apr-2019
0101 01-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

New England Baptist Hospital

Facility ID: 54101786

125 Parker Hill Avenue
Roxbury, MA 02120

Permit: Issued: 05/23/2019 Expires: 06/15/2023
Issued: 06/05/2015 Expires: 06/15/2019 Termination: 05/22/2019

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: 05-Nov-2018
18-Apr-2019

<u>Monitoring:</u>	0101	31-Jan-2019
	0103	25-Jul-2018
	0103	27-Jul-2018
	0103	29-Aug-2018
	0103	30-Aug-2018
	0103	04-Oct-2018
	0103	05-Oct-2018
	0201	25-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

United Rentals (North America), Inc.

Facility ID: 54102393

133 Southamptton Street
Roxbury, MA 02118

Permit: Issued: 06/12/2018 Expires: 06/15/2020

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: 07-Nov-2018
11-Mar-2019

Monitoring: 0201 25-Mar-2019
0201 17-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Somerville

9W Halo OpCo L.P. d/b/a Angelica	Facility ID: 30103290
30 Innerbelt Road Somerville, MA 02143	

Permit: Issued: 02/08/2019 Expires: 02/15/2023
Issued: 03/31/2015 Expires: 02/15/2019 Amended: 07/18/2017 Termination: 02/07/2019

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: 16-Jul-2018
11-Dec-2018
27-Feb-2019

Monitoring: 0101 20-Feb-2019
0101 07-May-2019

Enforcement Actions: 31-May-2018 Notice of Violation
31-May-2018 Notice of Violation
31-May-2018 Notice of Violation
28-Sep-2018 Notice of Violation
27-Feb-2019 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Keolis Commuter Services, LLC

Facility ID: 30102003

70 Rear Third Avenue
Somerville, MA 02143

Permit: Issued: 02/13/2019 Expires: 03/15/2021
Issued: 04/20/2017 Expires: 03/15/2019 Termination: 02/12/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Train maintenance wastewater

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

SNC: YES B Quarter: 2
B Quarter: 3
F3 Quarter: 3
B Quarter: 4

Inspections: 12-Jul-2018
22-Oct-2018
21-Nov-2018
29-Mar-2019

Monitoring: 0101 22-Aug-2018
0101 27-Mar-2019
0101 28-Mar-2019

Enforcement Actions: 12-Jul-2018 Notice of Noncompliance
22-Oct-2018 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR

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

Reporting Period 7/1/2018 To 6/30/2019

Royal Hospitality Services, Inc.

Facility ID: 30007496

520 Columbia Street
Somerville, MA 02143

Permit: Issued: 06/08/2018 Expires: 04/15/2022

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated Laundry effluent

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

SNC: NO

Inspections: 04-Sep-2018
16-May-2019

Monitoring: 0101 10-Oct-2018
0101 29-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Tracer Technologies, Inc.

Facility ID: 30006705

20 Assembly Square Drive
Somerville, MA 02145

Permit: Issued: 03/16/2019
Issued: 03/26/2014

Expires: 03/15/2024
Expires: 03/15/2019

Termination: 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: 12-Sep-2018
14-May-2019

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

South Boston

Great Eastern Seafood	Facility ID: 55002326
14 Food Mart Road South Boston, MA 02118	

Permit: Issued: 06/28/2018 Expires: 08/15/2022 Amended: 05/01/2019
Issued: 06/28/2018 Expires: 08/15/2022 Termination: 04/30/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 19-Oct-2018
08-Mar-2019

Monitoring: 0101 05-Nov-2018
0101 06-Nov-2018
0102 20-May-2019
0102 21-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Legal Sea Foods, Inc.

Facility ID: 55103189

One Seafood Way
South Boston, MA 02210

Permit: Issued: 10/27/2015 Expires: 10/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 27-Sep-2018
26-Feb-2019

Monitoring: 0101 06-Nov-2018
0101 07-Nov-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Mass Bay Brewing Company Inc.

Facility ID: 55006785

306 Northern Avenue
South Boston, MA 02210

Permit: Issued: 05/14/2018 Expires: 02/15/2022

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: 14-Dec-2018
05-Apr-2019

Monitoring: 0101 24-Jul-2018
0101 25-Jul-2018

Enforcement Actions: 22-Sep-2017 Notice of Violation
20-Dec-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts Department of Transportation (S.Bos VB #1&5)

Facility ID: 55103065

55 Dorchester Avenue Building 1
South Boston, MA 02127

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

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 18-Dec-2018
09-May-2019
17-May-2019

Monitoring: 0101 19-Jul-2018
0101 25-Apr-2019
0101 01-May-2019
0201 19-Jul-2018
0201 15-May-2019
0201 21-Jun-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Massachusetts Department of Transportation (Ted W VB #6)

Facility ID: 55008794

Northern Avenue VB #6
South Boston, MA 02210

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

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 18-Dec-2018
09-May-2019
17-May-2019

Monitoring: 0101 25-Apr-2019
0101 01-May-2019
0101 08-May-2019

Enforcement Actions: 04-Jun-2018 Notice of Violation
28-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

MBTA - Cabot Yard

Facility ID: 55100009

275 Dorchester Avenue
South Boston, MA 02127

Permit: Issued: 02/28/2018 Expires: 11/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 12-Dec-2018
07-May-2019

Monitoring: 0101 14-Nov-2018
0101 04-Dec-2018
0201 28-Jul-2018
0201 04-Dec-2018
0201 16-Jan-2019
0201 28-Jan-2019
0201 06-May-2019

Enforcement Actions: 25-Jan-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

National Railroad Passenger Corporation (Amtrak)

Facility ID: 55007691

2 Frontage Road
South Boston, MA 02118

Permit: Issued: 09/16/2019 Expires: 08/15/2021
Issued: 09/08/2017 Expires: 08/15/2019 Termination: 09/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 17-Sep-2018
23-Oct-2018
26-Mar-2019
23-Apr-2019

Monitoring: 0101 25-Jul-2018
0101 26-Jul-2018
0101 13-Nov-2018
0101 14-Nov-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

North Coast Seafoods

Facility ID: 55002026

5 Drydock Avenue
South Boston, MA 02210

Permit: Issued: 03/21/2018 Expires: 11/15/2019

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: 15-Jan-2019
28-Mar-2019
05-Apr-2019

Monitoring: 0101 03-Dec-2018
0101 05-Dec-2018
0101 16-Apr-2019
0101 17-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

TEI Biosciences, Inc.

Facility ID: 55101116

7 Elkins Street
South Boston, MA 02127

Permit: Issued: 04/30/2019
Issued: 03/22/2017

Expires: 03/15/2021
Expires: 03/15/2019

Termination: 04/29/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 26-Nov-2018
06-Dec-2018
26-Feb-2019

Monitoring: 0101 03-Jan-2019

Enforcement Actions: 12-Dec-2018 Notice of Violation
17-Jan-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

The Gillette Company, LLC

Facility ID: 55001985

One Gillette Park
South Boston, MA 02127-1096

Permit: Issued: 06/28/2018 Expires: 08/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0105 Process Wastewater - Unregulated
1201 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 29-Oct-2018
14-Mar-2019

Monitoring: 0105 04-Oct-2018
1201 04-Oct-2018

Enforcement Actions: 12-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Vertex Pharmaceuticals, Inc.

Facility ID: 55404075

1 Harbor Street
South Boston, MA 02210

Permit: Issued: 04/30/2018 Expires: 10/15/2021

National Pretreatment Categorical Standards: 01-Oct-2013 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 01-Oct-2018
28-Mar-2019

Monitoring: 0101 23-Jul-2018
0101 24-Jul-2018
0101 15-Nov-2018

Enforcement Actions: 24-May-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Stoughton

Honorcraft, LLC	Facility ID: 32005369
292 A Page Street Stoughton, MA 02072	

Permit: Issued: 07/24/2015 Expires: 07/15/2020

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 03

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 12-Oct-2018
12-Apr-2019

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Tradebe Treatment and Recycling of Stoughton, LLC	Facility ID: 32004859
441 R Canton Street Stoughton, MA 02072	

Permit: Issued: 05/09/2019 Expires: 04/15/2021
 Issued: 07/11/2017 Expires: 04/15/2019 Termination: 05/08/2019

National Pretreatment Categorical Standards: 01-Mar-2009 to 437.47 D Centralized Waste Treatment

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated hazardous & nonhazardous waste treatment

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

SNC: NO

Inspections: 12-Sep-2018
05-Feb-2019

Monitoring: 0101 17-Jul-2018
 0101 18-Dec-2018
 0101 02-Apr-2019
 0101 01-May-2019
 0101 02-May-2019

Enforcement Actions: 06-Oct-2017 Notice of Violation
 25-Oct-2017 Notice of Violation
 26-Oct-2017 Notice of Violation
 26-Dec-2017 Notice of Violation
 12-Apr-2018 Notice of Violation
 01-May-2018 Notice of Violation
 04-Jun-2018 Notice of Violation
 25-Jul-2018 Notice of Violation
 28-Aug-2018 Notice of Violation
 08-Jan-2019 Notice of Violation
 25-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Wakefield

Xyleco, Inc	Facility ID: 33404577
360 Audubon Road Wakefield, MA 01880	

Permit: Issued: 01/29/2018 Expires: 11/15/2019

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: 08-Jan-2019

Monitoring: 0101 07-Mar-2019
0101 01-May-2019
0101 30-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Walpole

Hollingsworth & Vose Company	Facility ID: 34001921
112 Washington Street Walpole, MA 02032	

Permit: Issued: 02/15/2019 Expires: 02/15/2021
Issued: 03/23/2017 Expires: 02/15/2019 Termination: 02/14/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated wastewater from paper manufacturing

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

SNC: NO

Inspections: 15-Aug-2018
08-Jan-2019

Monitoring: 0101 16-Jul-2018
0101 17-Jul-2018
0101 01-Apr-2019
0101 02-Apr-2019

Enforcement Actions: 07-Sep-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Waltham

Acton Metal Processing Corporation	Facility ID: 35004598
41 Athletic Field Road Waltham, MA 02451	

Permit: Issued: 06/18/2018 Expires: 06/15/2020

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: 03-Aug-2018
05-Mar-2019

Monitoring: 0101 31-Jul-2018
0101 30-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

<i>Brandeis University</i>	Facility ID: 35005368
415 South Street Waltham, MA 02454	

Permit: Issued: 02/20/2019 Expires: 01/15/2021
 Issued: 04/11/2017 Expires: 01/15/2019 Termination: 02/19/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	General science and biochem labs on the top three floors of 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: YES A Quarter: 3

Inspections: 07-Aug-2018
07-Feb-2019

<u>Monitoring:</u>	0101	11-Sep-2018
	0103	13-Sep-2018
	0103	06-Dec-2018
	0103	07-Dec-2018
	0104	26-Feb-2019
	0104	20-Mar-2019
	0104	21-Mar-2019
	0104	16-Apr-2019
	0104	17-Apr-2019
	0105	01-Oct-2018
	0107	13-Sep-2018
	0107	06-Dec-2018
	0107	07-Dec-2018
	0108	01-Oct-2018
	0109	04-Dec-2018
	0109	05-Dec-2018
	0109	26-Feb-2019
	0109	28-Feb-2019

<u>Enforcement Actions:</u>	04-Dec-2017	Notice of Violation
	14-May-2018	Notice of Violation
	30-Aug-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Brandeis University

Facility ID: 35005368

415 South Street
Waltham, MA 02454

30-Aug-2018	Notice of Violation
30-Aug-2018	Notice of Violation
18-Oct-2018	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Giner, Inc.

Facility ID: 35004157

89 Rumford Avenue
Waltham, MA 02466

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

National Pretreatment Categorical Standards: 04-Mar-1994 to 433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated
0104

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 18-Sep-2018
11-Feb-2019

Monitoring: 0101 20-Nov-2018
0101 29-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Light Metal Platers LLC

Facility ID: 35004626

70 Clematis Avenue
Waltham, MA 02453

Permit: Issued: 06/08/2018 Expires: 03/15/2020

National Pretreatment Categorical Standards: 07-Apr-2009 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 12-Jul-2018
10-Jan-2019

Monitoring: 0101 01-Aug-2018
0101 29-Jan-2019
0101 30-Jan-2019
0101 18-Apr-2019

Enforcement Actions: 07-Feb-2018 Notice of Noncompliance
09-Feb-2018 Notice of Violation
27-Mar-2018 Notice of Violation
13-Aug-2018 Notice of Violation
24-Aug-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Nova Biomedical Corporation

Facility ID: 35006361

200 Prospect Street
Waltham, MA 02454

Permit: Issued: 01/17/2019 Expires: 10/15/2020
Issued: 12/21/2016 Expires: 10/15/2018 Termination: 01/16/2019

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: NO

Inspections: 09-Aug-2018
22-Oct-2018
07-Mar-2019

Monitoring: 0101 24-Sep-2018
0101 25-Sep-2018
0101 29-Jan-2019
0101 26-Feb-2019
0105 26-Sep-2018
0105 20-Dec-2018

Enforcement Actions: 30-Jun-2017 Notice of Violation
28-Nov-2017 Notice of Violation
11-Sep-2018 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Plating for Electronics, Inc.

Facility ID: 35006562

94 Calvary Street
Waltham, MA 02453

Permit: Issued: 02/28/2018 Expires: 12/15/2019

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: 13-Nov-2018
08-Apr-2019

Monitoring:

0101	02-Aug-2018
0101	11-Sep-2018
0101	12-Sep-2018
0101	29-Jan-2019
0101	30-Jan-2019
0102	02-Aug-2018
0102	12-Sep-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Queen Screw & Mfg. Inc.

Facility ID: 35100124

60 Farwell Street
Waltham, MA 02453

Permit: Issued: 12/08/2016 Expires: 11/15/2021

National Pretreatment Categorical Standards: 01-Nov-2016 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 05-Dec-2018

Monitoring:

<u>Enforcement Actions:</u>	23-Aug-2017	Notice of Violation
	14-Feb-2018	Notice of Violation
	13-Sep-2018	Notice of Violation
	11-Feb-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

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: 20-Jul-2018

Monitoring:

Enforcement Actions: 30-Aug-2017 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

West Roxbury

VA Boston Healthcare System	Facility ID: 56005702
1400 VFW Parkway West Roxbury, MA 02132	

<u>Permit:</u>	Issued: 06/26/2019	Expires: 07/15/2023	
	Issued: 06/11/2015	Expires: 07/15/2019	Amended: 02/13/2019
	Issued: 06/11/2015	Expires: 07/15/2019	Amended: 08/02/2016
			Termination: 06/25/2019
			Termination: 02/12/2019

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
	0206	Process Wastewater - Unregulated	
	0207	Process Wastewater - Unregulated	

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

SNC: NO

Inspections: 18-Oct-2018
04-Jan-2019
21-Mar-2019
03-Jun-2019

<u>Monitoring:</u>	0101	13-Mar-2019
	0101	14-Mar-2019
	0101	21-May-2019
	0102	11-Mar-2019
	0102	13-Mar-2019
	0103	25-Mar-2019
	0103	27-Mar-2019
	0104	11-Apr-2019
	0105	11-Apr-2019

<u>Enforcement Actions:</u>	14-Aug-2017	Notice of Violation
	05-Apr-2018	Notice of Violation
	07-Mar-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Westwood

Romanow Container	Facility ID: 38101644
346 University Avenue Westwood, MA 02090	

Permit: Issued: 02/13/2019 Expires: 01/15/2021
Issued: 01/11/2017 Expires: 01/15/2019 Amended: 03/10/2017 Termination: 02/12/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Ink wastewater from treatment system

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

SNC: NO

Inspections: 30-Oct-2018
25-Mar-2019

Monitoring: 0101 23-Jan-2019
0101 02-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Weymouth

Calpine Fore River Energy Center, LLC	Facility ID: 39102547
9 Bridge Street Weymouth, MA 02191	

Permit: Issued: 09/24/2019 Expires: 08/15/2021
Issued: 10/06/2017 Expires: 08/15/2019 Termination: 09/23/2019

National Pretreatment Categorical Standards: 21-May-2007 to 423.17 N/A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated power plant discharge

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

SNC: NO

Inspections: 07-May-2019

Monitoring: 0101 20-Feb-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

South Shore Hospital	Facility ID: 39005749
55 Fogg Road Weymouth, MA 02190	

<u>Permit:</u>	Issued: 04/05/2019	Expires: 12/15/2023	Amended: 05/09/2019
	Issued: 04/05/2019	Expires: 12/15/2023	Termination: 05/08/2019
	Issued: 04/21/2015	Expires: 12/15/2018	Termination: 04/04/2019

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: YES H1 Quarter: 4

Inspections: 15-Mar-2019

<u>Monitoring:</u>	0501	18-Dec-2018
	0501	20-Dec-2018
	0601	22-Apr-2019
	0701	20-Dec-2018

<u>Enforcement Actions:</u>	13-Nov-2017	Notice of Violation
	15-Jan-2019	Notice of Noncompliance
	30-Apr-2019	Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Wilmington

Allcoat Technology, Inc.	Facility ID: 40003193
100 Eames Street Wilmington, MA 01887	

Permit: Issued: 05/28/2015 Expires: 05/15/2020

National Pretreatment Categorical Standards: 15-Mar-1996 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers
15-Mar-1996 to 414.55 E Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations: 0105 OTHER_DESC Non-discharging fed cat process

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 17-Oct-2018
06-Jun-2019

Monitoring:

Enforcement Actions: 06-Jun-2019 Notice of Proposed Permit Suspension

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

Reporting Period 7/1/2018 To 6/30/2019

Analog Devices, Inc./Wilmington Manufacturing

Facility ID: 40005633

804 Woburn Street Mail Stop 424
Wilmington, MA 01887-3462

Permit: Issued: 04/02/2019 Expires: 04/15/2021
Issued: 05/08/2015 Expires: 04/15/2019 Termination: 04/01/2019

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
Process Wastewater - Unregulated Incoming water treatment discharge
0105 Process Wastewater - Regulated Semiconductor manufacturing discharge

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

SNC: NO

Inspections: 12-Dec-2018
06-Mar-2019

Monitoring: 0101 02-Jan-2019
0101 03-Jan-2019
0101 25-Feb-2019
0101 26-Feb-2019
0105 01-Aug-2018
0105 02-Aug-2018

Enforcement Actions: 28-Mar-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Charles River Laboratories

Facility ID: 40000924

251 Ballardvale Street
Wilmington, MA 01887

Permit: Issued: 08/26/2016 Expires: 07/15/2020 Amended: 02/13/2019
Issued: 08/26/2016 Expires: 07/15/2020 Termination: 02/12/2019

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0501	OTHER_DESC	cage washer and dishwashers
	1001	OTHER_DESC	Mixed laboratory facilities
	1101	Process Wastewater - Unregulated	diagnostic labs

Reason for SIU Status:

SNC: NO

Inspections: 28-Nov-2018

<u>Monitoring:</u>	0501	16-Jul-2018
	0501	18-Jul-2018
	0501	30-Oct-2018
	0501	31-Oct-2018
	1101	30-Oct-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

DSM Coating Resins Inc.	Facility ID: 40004688
730 Main Street Wilmington, MA 01887	

Permit: Issued: 12/11/2018 Expires: 10/15/2020
 Issued: 09/08/2016 Expires: 08/15/2018 Termination: 12/10/2018

National Pretreatment Categorical Standards: 29-Jan-1993 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers
 29-Jan-1993 to 414.55 E Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated Process wastewater from organic coating, resin, and chemical manufa

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 3
 B Quarter: 3

Inspections: 25-Jul-2018
 20-Dec-2018

Monitoring: 0101 02-Jan-2019
 0101 03-Jan-2019
 0101 27-Feb-2019
 0101 28-Feb-2019
 0101 27-Mar-2019

Enforcement Actions: 22-Aug-2017 Notice of Violation
 01-Nov-2017 Notice of Violation
 05-Jun-2018 Notice of Violation
 06-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Koch Membrane Systems, Inc.	Facility ID: 40000409
850 Main Street Wilmington, MA 01887	

<u>Permit:</u> Issued: 06/28/2019	Expires: 07/15/2021	
Issued: 07/18/2017	Expires: 07/15/2019	Termination: 06/27/2019

<u>National Pretreatment Categorical Standards:</u>	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

<u>Sample Locations:</u>	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: 20-Nov-2018
03-Apr-2019

<u>Monitoring:</u>	0103	14-Nov-2018
	0103	15-Nov-2018
	0103	23-Jan-2019
	0103	24-Jan-2019
	0103	21-Feb-2019

Enforcement Actions: 03-Apr-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Lubrizol Advanced Materials, Inc.

Facility ID: 40103056

207 Lowell Street
Wilmington, MA 01887

<u>Permit:</u>	Issued: 05/22/2019	Expires: 05/15/2023	Amended: 07/16/2019	
	Issued: 05/22/2019	Expires: 05/15/2023		Termination: 07/15/2019
	Issued: 05/21/2015	Expires: 05/15/2019	Amended: 08/02/2016	Termination: 05/21/2019

<u>National Pretreatment Categorical Standards:</u>	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

<u>Sample Locations:</u>	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: 22-Aug-2018
22-Feb-2019

<u>Monitoring:</u>	0101	14-Nov-2018
	0101	28-Mar-2019
	0101	08-May-2019
	0102	28-Mar-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Monogram Gourmet Foods

Facility ID: 40103339

330 Ballardvale Street
Wilmington, MA 01887

<u>Permit:</u>	Issued: 08/16/2018	Expires: 08/15/2022	Amended: 03/18/2019	
	Issued: 08/16/2018	Expires: 08/15/2023		Termination: 03/17/2019
	Issued: 07/27/2018	Expires: 07/26/2023		Termination: 08/15/2018
	Issued: 08/16/2013	Expires: 08/15/2018	Amended: 05/11/2016	Termination: 07/26/2018

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations:

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

SNC: NO

Inspections: 19-Sep-2018
11-Apr-2019

Monitoring: 0101 29-May-2019
0101 30-May-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Scully Signal Company

Facility ID: 40003195

70 Industrial Way
Wilmington, MA 01887

Permit: Issued: 05/10/2019 Expires: 03/15/2024
Issued: 06/11/2014 Expires: 05/15/2019 Termination: 05/09/2019

National Pretreatment Categorical Standards: 26-Jun-1992 to 464.45 D Metal Molding and Casting

MWRA Category: 04

Sample Locations: 0103

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 3

Inspections: 24-Aug-2018
05-Apr-2019

Monitoring:

Enforcement Actions: 26-Oct-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Tecomet

Facility ID: 40005637

115 Eames Street
Wilmington, MA 01887

Permit: Issued: 06/06/2016 Expires: 05/15/2020

<u>National Pretreatment Categorical Standards:</u>	04-Oct-2005	to	471.34 C Nonferrous Metals Forming and Metal Powders
	04-Oct-2005	to	471.64 F Nonferrous Metals Forming and Metal Powders
	04-Oct-2005	to	471.94 I Nonferrous Metals Forming and Metal Powders

MWRA Category: 02

<u>Sample Locations:</u>	0104	Process Wastewater - Regulated	Dye penetrant testing of titanium parts
		Process Wastewater - Regulated	Dye penetrant testing of zirconium parts
		Process Wastewater - Regulated	Dye penetrant testing of cobalt/chromium parts
	0109	OTHER_DESC	Non-discharging metal finishing operations

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 14-Nov-2018
09-Apr-2019

Monitoring: 0104 30-Jan-2019
0104 31-Jan-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Winchester

<i>Ceramic to Metal Seals, Inc.</i>	Facility ID: 41403622
33 East Street Winchester, MA 01890	

Permit: Issued: 05/09/2016 Expires: 04/15/2021

National Pretreatment Categorical Standards: 25-May-2011 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101 Process Wastewater - Unregulated

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 13-Dec-2018

Monitoring:

Enforcement Actions: 09-Aug-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

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: 12-Jul-2018

Monitoring:

Enforcement Actions: 25-Aug-2017 Notice of Violation
14-Feb-2018 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Woburn

Aero Brazing Corp.	Facility ID: 43003757
223 New Boston Street Woburn, MA 01801	

Permit: Issued: 06/28/2018 Expires: 06/15/2020

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: 25-Oct-2018
08-Mar-2019

Monitoring: 0101 20-Feb-2019
0101 14-May-2019

Enforcement Actions: 12-Sep-2017 Notice of Violation
22-Feb-2018 Notice of Violation
06-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Atlantic Power Cleaning Corp.

Facility ID: 43404836

92 Merrimac Street
Woburn, MA 01801

Permit: Issued: 11/16/2018 Expires: 11/15/2020
Issued: 02/23/2017 Expires: 11/15/2018 Termination: 11/15/2018

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: YES B Quarter: 2

Inspections: 16-Aug-2018
08-Feb-2019

Monitoring: 0101 27-Mar-2019
0101 04-Apr-2019
0101 03-Jun-2019
0101 13-Jun-2019

Enforcement Actions: 22-Sep-2017 Notice of Violation
01-May-2019 Notice of Violation
11-Jun-2019 Notice of Violation
28-Jun-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Becton Dickenson Corporation formerly Davol Inc.

Facility ID: 43100484

160 New Boston Street
Woburn, MA 01801

Permit: Issued: 04/20/2018 Expires: 02/15/2020

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: 27-Jul-2018
12-Dec-2018

Monitoring: 0103 18-Oct-2018

Enforcement Actions: 25-Oct-2018 Notice of Violation
28-Feb-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Epic Technologies Inc.

Facility ID: 43101471

500 W Cummings Park Suite 6950
Woburn, MA 01801

Permit: Issued: 03/09/2018 Expires: 10/15/2019

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 20-Aug-2018
03-Jan-2019

Monitoring: 0101 23-Aug-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Herley Industries, Inc.

Facility ID: 43005100

10 Sonar Drive
Woburn, MA 01801

Permit: Issued: 05/22/2018

Expires: 05/15/2022

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 CIU without flow.

SNC: NO

Inspections: 22-Aug-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Horn Pond Water Treatment Plant

Facility ID: 43103716

5 Cove Street
Woburn, MA 01801

Permit: Issued: 05/01/2018 Expires: 02/15/2020

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	Process Wastewater - Regulated	WTP filter backwash
	0102	OTHER_DESC	Drinking Water Auto-Analyzer Discharge

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

SNC: NO

Inspections: 26-Nov-2018
01-Apr-2019

<u>Monitoring:</u>	0101	10-Jul-2018
	0101	11-Jul-2018
	0101	20-Nov-2018
	0101	26-Feb-2019
	0101	28-Feb-2019
	0102	11-Jul-2018

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

II-VI Photonics (US), Inc.

Facility ID: 43103058

78 - A Olympia Avenue
Woburn, MA 01801

Permit: Issued: 12/19/2018 Expires: 11/15/2022
Issued: 12/29/2014 Expires: 11/15/2018 Termination: 12/18/2018

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: 27-Sep-2018
06-Feb-2019

Monitoring: 0101 25-Feb-2019

Enforcement Actions: 08-Mar-2019 Notice of Violation

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

Reporting Period 7/1/2018 To 6/30/2019

Janis Research Company, Inc.

Facility ID: 43404134

225 Wildwood Avenue
Woburn, MA 01801

Permit: Issued: 07/16/2018
Issued: 10/10/2013

Expires: 07/15/2023
Expires: 07/15/2018

Termination: 07/15/2018

National Pretreatment Categorical Standards: 19-Jul-2013 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101 OTHER_DESC Non-dishcharging fed cat

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 11-Apr-2019

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Parker Hannifin - Chomerics Division

Facility ID: 43005063

8 Commonwealth Avenue
Woburn, MA 01801

Permit: Issued: 06/25/2019 Expires: 08/15/2021
Issued: 07/17/2017 Expires: 06/15/2019 Termination: 06/24/2019

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: 07-Sep-2018
12-Feb-2019

Monitoring: 0106 20-Feb-2019

Enforcement Actions: 26-Apr-2019 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Photonwares, Inc. (formerly Agiltron Corporation)

Facility ID: 43403224

15 Presidential Way
Woburn, MA 01801

Permit: Issued: 06/28/2019 Expires: 03/15/2023
Issued: 12/26/2013 Expires: 11/15/2018 Termination: 06/27/2019

National Pretreatment Categorical Standards: 25-Oct-2018 to 469.18 A Electrical and Electronic Components

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated research, lab operations
0102 Process Wastewater - Regulated semiconductor manufacturing

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 16-Nov-2018
29-May-2019

Monitoring:

Enforcement Actions: 10-Oct-2018 Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Skyworks Solutions, Inc.

Facility ID: 43001045

20 Sylvan Road
Woburn, MA 01801

Permit: Issued: 06/28/2018 Expires: 07/15/2022

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: 25-Sep-2018
20-Mar-2019

Monitoring: 0101 09-Jul-2018
0101 10-Jul-2018
0101 01-Apr-2019
0101 02-Apr-2019

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Tecomet, Inc.	Facility ID: 43101316
170 New Boston Street Woburn, MA 01801	

<u>Permit:</u> Issued: 09/12/2019	Expires: 07/15/2021	
Issued: 10/06/2017	Expires: 07/15/2019	Termination: 09/11/2019

National Pretreatment Categorical Standards: 24-Apr-2007 to 433.15 A Metal Finishing

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Metal finishing
	0102	OTHER_DESC	cyanide destruct

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 21-Sep-2018
 28-Mar-2019
 09-Apr-2019

<u>Monitoring:</u>	0101	20-Feb-2019
	0101	02-Apr-2019
	0102	20-Feb-2019

<u>Enforcement Actions:</u>	23-Feb-2018	Notice of Violation
	27-Mar-2018	Notice of Violation
	06-Mar-2019	Notice of Violation
	06-Jun-2019	Notice of Noncompliance

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

Reporting Period 7/1/2018 To 6/30/2019

Winfield Brooks Company Inc.

Facility ID: 43004753

70 Conn@Fowle Street
Woburn, MA 01801

Permit: Issued: 05/01/2018 Expires: 01/15/2023

National Pretreatment Categorical Standards: 29-May-1992 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations: 0102

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 31-Jul-2018

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2018 To 6/30/2019

Data Source:

FISCAL_YEAR

Parameters:

Fiscal_Year: 2019

Appendix B

Non-SIU Permitted Industrial Users

Includes:

- Permit Category
- Sample Location Description
 - Sampling Requirements
 - Discharge Violations
 - Enforcement Actions

Industry:

Industry address:

#: Permit number Category: *MWRA category-see description of MWRA categories below*

Current Sampling Requirements: *sample location numbers and descriptions; current permit sampling requirements (frequency and parameter)*

Discharge Violations: *Discharge violations occurring during the fiscal year: sample date, parameter, test result and MWRA limit*

Enforcement Actions: *Enforcement actions taken during the fiscal year: enforcement action Date and description*

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.

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Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
DoubleTree Suites 400 Soldiers Field Road Allston, MA 02134 #: 44101792 Category: 02	0101	WASTEWATER FROM WASHING MACHINES AT FLOOR TROUGH DRAIN Semi-Annual Self-Monitoring Oil and Grease pH			No Discharge Violations		No Enforcement Actions
Harvard Univ. - Harvard Life Lab - Allston 127 Western Avenue Allston, MA 02134 #: 44404932 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Harvard University - Allston Campus 224 Western Avenue Allston, MA 02134 #: 44005958 Category: C1	0104	Photoprocessing in the Saunders Studio Annual 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
Planned Parenthood League of Massachusetts 1055 Commonwealth Avenue Allston, MA 02215 #: 44102664 Category: 10		No Reporting Requirements			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 47 Wiggins Avenue Bedford, MA 01730 #: 03405047 Category: 02	0101	R&D Lab Wastewater Semi-Annual Self-Monitoring Arsenic (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
ARE-MA Region No. 24, LLC -(45 Wiggins Ave) 45 Wiggins Avenue Bedford, MA 01730 #: 03404855 Category: 02	0101	R&D laboratory wastewater	0101	R&D laboratory wastewater			20-Aug-2018 Notice of Violation
	Semi-Annual Self-Monitoring		10-Jul-2018	Cyanide (Total)	0.6	mg/l DYMX < 0.5	
			19-Sep-2018	Cyanide (Total)	0.75	mg/l DYMX < 0.5	
		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					
Bedford Systems, LLC 201 Burlington Road Floor 1 Bedford, MA 01730 #: 03404601 Category: 02	0101	Laboratory wastewater pH neutralization tank			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring pH					
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 / IXCELA, Inc. 135 South Road Bedford, MA 01730 #: 03403987 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Dale Engineering 3 Alfred Circle Bedford, MA 01730 #: 03404191 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Discovery Labware, Inc. 2 Oak Park Drive Bedford, MA 01730 #: 03006194 Category: 02	0101	<i>LABORATORY PROCESS WASTEWATER</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	Cyanide (Total) Formaldehyde TTO (Volatile Organic Fraction) pH					
Doubletree Bedford Glen Hotel 44 Middlesex Turnpike Bedford, MA 01730 #: 03103552 Category: 02	0101	<i>DISCHARGE LINE FROM WASHING MACHINES</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	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>	No Discharge Violations				No Enforcement Actions
	Annual Self-Monitoring	Copper (Total) Formaldehyde Silver (Total) TTO (Volatile Organic Fraction) pH					
	0401	<i>SAMPLE SPIGOT AFTER pH NEUTRALIZATION SYSTEM</i>					
	Annual Self-Monitoring	Mercury (Total) TTO (Volatile Organic Fraction) pH					
	0501	<i>Wastewater from the sterilizers in Sterilization Processing Services</i>					
	Annual Self-Monitoring	Mercury (Total) pH					
	0502	<i>Wastewater from the autoclaves in Sterilization Processing Services</i>					
	Annual Self-Monitoring	Mercury (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
	0503	Wastewater from the ultrasonic cleaners in Sterilization Processing Services					
	Annual	Self-Monitoring Mercury (Total) pH					
Hanscom Air Force Base 120 Grenier Street Building 1810 Hanscom AFB, MA 01731-1910 #: 03102735 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Integral BioSystems 23 Crosby Drive Suite 100A Bedford, MA 01730 #: 03406616 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Mabbett & Associates, Inc. 5 Alfred Circle Bedford, MA 01730 #: 03006932 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Medica Corporation 5 Oak Park Drive Bedford, MA 01730 #: 03006383 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Meltz LLC (Bevrada Systems) 23 Crosby Drive Suite 200A Bedford, MA 01730 #: 03406646 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
NinePoint Medical, Inc. 12 Oak Park Drive Bedford, MA 01730 #: 03404542 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Ocular Therapeutix 15 Crosby Drive Bedford, MA 01730 #: 03404917 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
The Mitre Corporation 202 Burlington Road Bedford, MA 01730-1420 #: 03004803 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Thermo Fisher Scientific 35 Wiggins Avenue Bedford, MA 01730 #: 03102197 Category: 02	0201	PROCESS WASTEWATER FROM MFG. AND LABORATORY OPERATIONS.					No Enforcement Actions
	Annual	Self-Monitoring Mercury (Total) TTO (Extractable Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Toxikon Corporation 15 Wiggins Avenue Bedford, MA 01730 #: 03101286 Category: 02	0101	Neutralization system for Chemistry and Histology labs TTO (Volatile Organic Fraction) pH					No Discharge Violations No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
	0102	Toxicology Lab cage-washer effluent					No Enforcement Actions
	Semi-Annual Self-Monitoring	pH					
Toxikon Corporation 25 Wiggins Avenue Bedford, MA 01730 #: 03103296 Category: 02	0102	CAGE WASHER SIDE-STREAM MONITORING TANK					No Discharge Violations No Enforcement Actions
	Semi-Annual Self-Monitoring	pH					
iRobot Corporation 8 Crosby Drive Bedford, MA 01730 #: 03403602 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
DS Services of America dba Belmont Springs Water Company 36 Country Club Lane Belmont, MA 02478 #: 04100482 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Digital Silver Imaging LLC 9 Brighton Street Belmont, MA 02478 #: 04103681 Category: G1	0101	PHOTO					No Discharge Violations 21-Aug-2018 Notice of Violation 17-Apr-2019 Notice of Violation
	Annual	Self-Monitoring Silver (Total)					
McLean Hospital 115 Mill Street Belmont, MA 02478 #: 04006836 Category: 02	0101	Spigot on Oaks Building pH Neutralization system discharge line					No Discharge Violations No Enforcement Actions
	Semi-Annual Self-Monitoring	Formaldehyde Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
	0201	Spigot on Mailman Research Building pH Neutralization system discharge line					No Enforcement Actions
	Quarterly	Self-Monitoring Formaldehyde Mercury (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
Vetcor of Fresh Pond LLC dba Fresh Pond Animal Hos 15 Flanders Road Belmont, MA 02478 #: 04103262 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
AC Hotel Boston Downtown 225 Albany Street Boston, MA 02118 #: 45406606 Category: 10	No Reporting Requirements		No Discharge Violations				09-Aug-2018 Notice of Noncompliance 27-Aug-2018 Notice of Violation
Bio-Medical Applications of Massachusetts 888 Commonwealth Avenue Boston, MA 02215 #: 45101466 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Boston Common Hotel & Conference Center 40 Trinity Place Boston, MA 02116 #: 45405182 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Boston Dialysis 660 Harrison Avenue Boston, MA 02118 #: 45101058 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Boston Harbor Hotel 70 Rowes Wharf Boston, MA 02110 #: 45404958 Category: 02	0101 Laundry wastewater		No Discharge Violations				18-Sep-2018 Notice of Violation 07-Dec-2018 Notice of Violation
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					
Boston Hotel Buckminster 645 Beacon Street Boston, MA 02215 #: 45405310 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Boston Marriott Hotel / Copley Place 110 Huntington Avenue Boston, MA 02116 #: 45006629 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>	
Boston Park Plaza 50 Park Plaza Boston, MA 02116 #: 45005782 Category: 02	0101	Unimac laundry effluent	0101	Unimac laundry effluent			18-Sep-2018	Notice of Violation
	Semi-Annual Self-Monitoring	Oil and Grease Zinc (Total) pH	19-Sep-2018	Oil and Grease	337 mg/l	Grab/ SNC < 300	01-Nov-2018	Notice of Violation
	0102	Whirlpool laundry effluent					04-Apr-2019	Notice of Violation
	Semi-Annual Self-Monitoring	Oil and Grease Zinc (Total) pH					09-Apr-2019	Notice of Violation
Charlesmark Hotel 655 Boylston Street Boston, MA 02116 #: 45405087 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Chinamerica Food Manufacture Inc. 81 -A Tyler Street Boston, MA 02111 #: 45103224 Category: G2	No Reporting Requirements		No Discharge Violations				25-Jan-2019 Enforcement Order 25-Jan-2019 Penalty Assessment Notice	
City of Boston - Spectacle Island Spectacle Island Boston Harbor, MA 02201 #: 45103504 Category: 02	0101	8 inch connection on Long Island	0101	8 inch connection on Long Island			No Enforcement Actions	
	Quarterly	Self-Monitoring Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Salinity Silver (Total) Zinc (Total) pH	22-Mar-2019	pH	5.35	S.U. Grab/ Ph > 5.5		
Clarendon Residences dba Hotel 140 140 Clarendon Street Boston, MA 02116 #: 45405181 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Club Quarters Hotel 161 Devonshire Street Boston, MA 02110 #: 45404946 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Colortek of Boston 727 Atlantic Avenue Boston, MA 02111 #: 45100134 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Copley Square Hotel 47 Huntington Avenue Boston, MA 02116 #: 45405329 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Courtyard Boston Copley Square 88 Exeter Street Boston, MA 02116 #: 45405183 Category: 02	0101	Laundry wastewater.			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					
Courtyard by Marriott Boston-Tremont 275 Tremont Street Boston, MA 02116 #: 45103247 Category: 02	0101	Laundry operation discharge			No Discharge Violations		28-Dec-2018 Notice of Violation 20-May-2019 Notice of Violation
	Semi-Annual Self-Monitoring	Mercury (Total) Oil and Grease Zinc (Total) pH					
Decibel Therapeutics 1325 Boylston Street Floor 5 Boston, MA 02215 #: 45405110 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DoubleTree by Hilton Hotel Boston - Downtown 821 Washington Street Boston, MA 02111 #: 45405222 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Emmanuel College 400 The Fenway Boston, MA 02115 #: 45004514 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fairmont Copley Plaza Hotel 138 Saint James Avenue Boston, MA 02116 #: 45102966 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Found Hotel Boston Common 78 Charles Street S Boston, MA 02116 #: 45405238 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Four Seasons Hotel 200 Boylston Street Boston, MA 02116 #: 45102868 Category: 02	0101	Laundry operation discharge.			No Discharge Violations		27-Jul-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Oil and Grease					
		Zinc (Total)					
		pH					
HHLP Bulfinch Lessee, LLC dba The Boxer 107 Merrimac Street Boston, MA 02114 #: 45403860 Category: 02	0101	Laundry wastewater effluent			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
Harborside Inn Boston 185 State Street Boston, MA 02109 #: 45404943 Category: 02	0101	Wastewater from the laundry operation.			No Discharge Violations		07-Nov-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
Harvard Vanguard Medical Associates 165 Dartmouth Street Boston, MA 02116 #: 45102776 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Harvard Vanguard Medical Associates 147 Milk Street Boston, MA 02110 #: 45405009 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Hilton Boston Back Bay 40 Dalton Street Boston, MA 02115 #: 45006401 Category: 02	0101	Hotel laundry wastewater			No Discharge Violations		26-Feb-2019 Notice of Violation
	Semi-Annual Self-Monitoring						
		Mercury (Total)					
		Oil and Grease					
		pH					
Hilton Boston Downtown/Faneuil Hall 89 Broad Street Boston, MA 02110 #: 45103264 Category: 02	0101	Laundry wastewater discharge			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	
Holiday Inn Express Boston Garden 280 Friend Street Boston, MA 02114 #: 45404976 Category: 02	0101	Laundry effluent.			No Discharge Violations		07-Dec-2018 Notice of Violation 21-May-2019 Notice of Violation	
	Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH							
Hotel Commonwealth 500 Commonwealth Avenue Boston, MA 02215 #: 45405322 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Intercontinental Real Estate Corporation 4 Blackfan Street Boston, MA 02115 #: 45406654 Category: 02	0101	Lab effluent from sinks, glass washing facilities			No Discharge Violations		27-Feb-2019 Notice of Violation	
	Quarterly	Self-Monitoring Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH						
Joslin Diabetes Center One Joslin Place Boston, MA 02215 #: 45006018 Category: 02	0101	Wastewater effluent from the neutralization system.			No Discharge Violations		No Enforcement Actions	
	Semi-Annual Self-Monitoring Formaldehyde Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH							
Kowa Holdings America, Inc. 3 Blackfan Circle Floor 17 Boston, MA 02115 #: 45403358 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
MCAF Winthrop LLC and Suffolk Construction 115 Federal Street Boston, MA 02110 #: 45405372 Category: 12	0101	Dewatering discharged to CB on Devonshire Street	0201	Dewatering discharged to CB on Federal Street			No Enforcement Actions	
	Monthly	Self-Monitoring Lead (Total) Mercury (Total) Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH	6-Feb-2019	pH	12.91	S.U. Grab/ Ph < 12		
		0201 Dewatering discharged to CB on Federal Street						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	Monthly	Self-Monitoring Lead (Total) Mercury (Total) Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH					
Massachusetts College of Art and Design 621 Huntington Avenue Boston, MA 02115 #: 45006884 Category: C1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Massachusetts College of Pharmacy & Health Sciences 179 Longwood Avenue Boston, MA 02115 #: 45004517 Category: 02	0301	<i>Process wastewater from educational and research laboratories.</i>			No Discharge Violations		15-Mar-2019 Notice of Violation
	Semi-Annual Self-Monitoring	Mercury (Total) Phenol TTO (Volatile Organic Fraction) Zinc (Total) pH					
Massachusetts Eye and Ear Infirmary - Longwood Campus 800 Huntington Avenue Boston, MA 02115 #: 45404778 Category: 02	0101	<i>Process wastewater from Central Processing Department.</i>			No Discharge Violations		19-Sep-2018 Notice of Violation
	Semi-Annual Self-Monitoring	Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total) Zinc (Total) pH					
Merck Sharp & Dohme Corp. 33 Avenue Louis Pasteur Boston, MA 02115 #: 45103268 Category: 02	0101	<i>Process wastewater from the Merck Sharp & Dohme Research Laboratories.</i>			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Cyanide (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
Midtown Hotel 220 Huntington Avenue Boston, MA 02115 #: 45006900 Category: 02	0101	<i>Laundry operation discharge.</i>			No Discharge Violations		12-Jul-2018 Notice of Violation 19-Sep-2018 Notice of Violation 12-Mar-2019 Penalty Assessment Notice 03-Apr-2019 Supplemental Order to Comply
	Semi-Annual Self-Monitoring	Copper (Total) Copper (Total) Lead (Total) Lead (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
New England Aquarium 250 Atlantic Avenue Boston, MA 02110 #: 45006091 Category: 10		Oil and Grease Oil and Grease Zinc (Total) Zinc (Total) pH pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Nine Zero Hotel 90 Tremont Street Boston, MA 02108 #: 45405010 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Northeastern University - Forsyth Institute 140 The Fenway Boston, MA 02115 #: 45403630 Category: 02	0101 Annual	<i>Process wastewater from pharmaceutical research laboratory operations.</i> Self-Monitoring Mercury (Total) Mercury (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Omni Parker House Hotel 60 School Street Boston, MA 02108 #: 45005644 Category: 02	0201 Quarterly	<i>Laundry wastewater</i> Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					28-Dec-2018 Notice of Violation 27-Feb-2019 Notice of Violation
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Proprint Inc. 133 South Street Boston, MA 02111 #: 45102199 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Residence Inn Boston Back Bay/Fenway 125 Brookline Avenue Boston, MA 02215 #: 45405229 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Revere Hotel - KNOTB LLC 200 Stuart Street Boston, MA 02116 #: 45103217 Category: 02	0101	<i>Laundry discharge</i>	0101	<i>Laundry discharge</i>			14-Sep-2018 Notice of Violation 14-Sep-2018 Notice of Violation 22-Feb-2019 Notice of Violation 20-Mar-2019 Notice of Noncompliance
	Semi-Annual Self-Monitoring		21-Aug-2018	Zinc (Total)	1.98	mg/l DYMX < 1	
		Mercury (Total) Oil and Grease Zinc (Total) pH					
Schepens Eye Research Institute 20 Staniford Street Boston, MA 02114 #: 45102333 Category: 02	0101	<i>Laboratory wastewater effluent</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Shriners Hospital for Children 51 Blossom Street Boston, MA 02114 #: 45101038 Category: 02	0101	<i>Research lab wastewater</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH					
Simmons College 300 The Fenway Boston, MA 02115 #: 45004519 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Stone Photo and Copy Inc. 160 Federal Street Boston, MA 02110 #: 45007301 Category: G1	0101	<i>PHOTO</i>	No Discharge Violations				No Enforcement Actions
	Annual Self-Monitoring						
		Silver (Total)					
Suffolk University 20 Somerset Street Boston, MA 02108 #: 45004524 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
The Chandler Inn Hotel 26 Chandler Street Boston, MA 02116 #: 45405109 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
The Eliot Hotel 370 Commonwealth Avenue Boston, MA 02215 #: 45405027 Category: 02	0101	Laundry wastewater			No Discharge Violations		28-Dec-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Copper (Total)					
		Lead (Total)					
		Lead (Total)					
		Mercury (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Nickel (Total)					
		Oil and Grease					
		Oil and Grease					
		Zinc (Total)					
		Zinc (Total)					
		pH					
		pH					
The Inn at Longwood Medical 342 Longwood Avenue Boston, MA 02115 #: 45405113 Category: 02	0101	Laundry wastewater			No Discharge Violations		21-May-2019 Notice of Violation
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
The Langham Hotel 250 Franklin Street Boston, MA 02110 #: 45404945 Category: 02	0101	Laundry wastewater			No Discharge Violations		18-Dec-2018 Notice of Violation
	Quarterly Self-Monitoring						
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
The Lenox Hotel 61 Exeter Street Boston, MA 02116 #: 45005662 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Onyx Hotel 155 Portland Street Boston, MA 02114 #: 45103329 Category: 02	0101	Wastewater from the laundry operation.			No Discharge Violations		No Enforcement Actions
	Annual Self-Monitoring						
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
The Ritz-Carlton, Boston 10 Avery Street Boston, MA 02111 #: 45005643 Category: 10		pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Verb Hotel 1271 Boylston Street Boston, MA 02215 #: 45405108 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Triple Ring Technologies 38 Wareham Street Suite 300 Boston, MA 02118 #: 45407120 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Trustees of Tufts College - Tufts Univ. Boston SMFA Campus 230 The Fenway Boston, MA 02115 #: 45102442 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Veolia Energy North America 19 - 27 Scotia Street Boston, MA 02116 #: 45005931 Category: 02	0102 Quarterly	<i>Effluent from steam generation operation</i> Self-Monitoring Copper (Total) Mercury (Total) Zinc (Total) pH			No Discharge Violations		17-May-2019 Notice of Violation
W Hotel Boston 100 Stuart Street Boston, MA 02116 #: 45405026 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wentworth Institute of Technology 550 Huntington Avenue Boston, MA 02115 #: 45403851 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wyndham Boston Beacon Hill 5 Blossom Street Boston, MA 02114 #: 45005659 Category: 02	0101	<i>Laundry wastewater effluent</i> Semi-Annual Self-Monitoring Oil and Grease Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
BioSurfaces, Inc. 200 Homer Avenue Unit 1P Ashland, MA 01721 #: 06404809 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
BlueLine Rental 115 Wood Road Braintree, MA 02184 #: 06405488 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Braintree Printing Inc. 230 Wood Road Braintree, MA 02184 #: 06103121 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Candlewood Suites Hotel 235 Wood Road Braintree, MA 02184 #: 06103118 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Channel Fish Company, Inc. 200 Commerce Drive Braintree, MA 02184 #: 06405423 Category: 02	0101	<i>Sampling point after second grease trap</i>			No Discharge Violations		12-Dec-2018 Notice of Violation 18-Mar-2019 Notice of Violation
	Quarterly	Self-Monitoring Biochemical Oxygen Demand (5 Day) Biochemical Oxygen Demand (5 Day) Oil and Grease Oil and Grease Total Suspended Solids Total Suspended Solids pH pH					
Dunkin Brands, Inc. (University) 589 Granite Street Braintree, MA 02184 #: 06405210 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Extended Stay America #1029 Braintree 20 Rockdale Street Braintree, MA 02184 #: 06404931 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Financial Graphic Services, Inc. 1 Rex Drive Braintree, MA 02184 #: 06009461 Category: 10	No Reporting Requirements				No Discharge Violations		22-Feb-2019 Notice of Violation
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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Haemonetics Corporation 400 Wood Road Braintree, MA 02184 #: 06005543 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Hampton Inn Boston/Braintree 215 Wood Road Braintree, MA 02184 #: 06103119 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Harvard Vanguard Medical Associates 111 Grossman Drive Braintree, MA 02184 #: 06006710 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Hub Pen Company 1525 Washington Street Braintree, MA 02184 #: 06103647 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Konditor Meister 32 Wood Road Braintree, MA 02184 #: 06405125 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Local Motion, Inc. 77 Roc Sam Park Road Braintree, MA 02184 #: 06404798 Category: 02	0101	<i>Bus wash waste water</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Oil and Grease					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Norfolk Hospitality LLC, dba Best Western 190 Wood Road Braintree, MA 02184 #: 06101810 Category: 02	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Peterson Linen Rental & Sales, Inc. 215 Shaw Street Braintree, MA 02184 #: 06007387 Category: 02	0101	<i>Washing machine effluent</i>			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring					
		Oil and Grease					
		pH					
		Oil and Grease					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Residence Inn Boston-Braintree 180 Forbes Road Braintree, MA 02184 #: 06405373 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
United Rentals (North America), Inc. 131 Messina Drive Braintree, MA 02184 #: 06405269 Category: 02	0101	Washwater from equipment washbay			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH					
Widowmaker Brewing Co. 220 Wood Road Braintree, MA 02184 #: 06405225 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wollaston Alloys, Inc. 205 Wood Road Braintree, MA 02184 #: 06000965 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Cambridge Biomedical Inc. 1320 Soldiers Field Road Brighton, MA 02135 #: 46101954 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DermDX New England 1380 Soldiers Field Road Suite 100 Brighton, MA 02135 #: 46103509 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Icebox, LLC 80 Guest Street Brighton, MA 02135 #: 46406531 Category: 02	0101	Neutralized effluent from R&D labs			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
New Balance Athletics, Inc. 145 Newton Street Brighton, MA 02135 #: 46000969 Category: 02	0101	Flume on the discharge line			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Nickel (Total)					
		Oil and Grease					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Brigham & Women's Ambulatory Care Center 850 Boylston Street Chestnut Hill, MA 02467 #: 07102508 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Brookline Medical Physicians, PC 358 Harvard Street Brookline, MA 02446 #: 07006800 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring					
		Silver (Total)					
DaVita Inc. - Brookline Dialysis 322 Washington Street Brookline, MA 02445 #: 07101085 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fenway Communications Group 870 Commonwealth Avenue Boston, MA 02215 #: 07404839 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pine Manor College 400 Heath Street Brookline, MA 02467 #: 07006028 Category: 10		No Reporting Requirements			No Discharge Violations		13-Feb-2019 Notice of Noncompliance
The Inn at Brookline 1200 Beacon Street Brookline, MA 02446 #: 07101824 Category: 10		No Reporting Requirements			No Discharge Violations		26-Dec-2018 Notice of Noncompliance
A Step Ahead Prosthetics 21 A Street Burlington, MA 01803 #: 08404246 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

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	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
AbPro, Inc. 15 A Street Burlington, MA 01803 #: 08404789 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Abbott Laboratories 23 Fourth Avenue Burlington, MA 01803 #: 08103259 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
American Boronite Corp. (Boronite) 11 Cypress Drive Burlington, MA 01803 #: 08404787 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
American Food Systems, Inc. 30 B Street Burlington, MA 01867 #: 08006692 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Avedro, Inc. 30 North Avenue Burlington, MA 01803 #: 08406549 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Brace dba NOPCO 50 Mall Road Suite G10 Burlington, MA 01803 #: 08404492 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Desktop Metal, Inc. 63 3rd Avenue Burlington, MA 01803 #: 08405013 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Extended Stay America #9664 Boston-Burlington 40 South Avenue Burlington, MA 01803 #: 08102142 Category: 10	No Reporting Requirements				No Discharge Violations		27-Aug-2018 Notice of Noncompliance
FDR Center for Prosthetics & Orthotics 8 Ray Avenue Burlington, MA 01803 #: 08404482 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Goodway Graphics of MA dba Goodway Group of MA, Inc. 16 A Street Burlington, MA 01803 #: 08004919 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

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INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Hyatt House Boston/Burlington 2 Van De Graaff Drive Burlington, MA 01803 #: 08102133 Category: 10		No Reporting Requirements			No Discharge Violations		27-Dec-2018 Notice of Violation
Infraredx, Inc. 34 Third Avenue Burlington, MA 01803 #: 08103399 Category: 02	0101	Wastewater from BL2 lab sink and dishwasher			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Chromium (Total) Copper (Total) Zinc (Total) pH					
	0102	Wastewater from handwashing sink in BL2 lab					
	Annual	Self-Monitoring Chromium (Total) Copper (Total) Zinc (Total) pH					
Keurig Doctor Pepper 63 South Avenue Burlington, MA 01803 #: 08404160 Category: 02	0101	Wastewater from the coffee brewer R&D labs			No Discharge Violations		18-Jul-2018 Notice of Violation
		Semi-Annual Self-Monitoring Arsenic (Total) Chromium (Total) Copper (Total) Nickel (Total) Oil and Grease Zinc (Total) pH					
LeMaitre Vascular, Inc. 63 Second Avenue Burlington, MA 01803 #: 08403541 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Natural Pharmacia International, Inc. 121 Middlesex Turnpike Burlington, MA 01803 #: 08404478 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Northeastern University - Burlington Campus 145 S Bedford Street Burlington, MA 01803 #: 08008982 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rebecca's Cafe 99 S Bedford Street Burlington, MA 01803 #: 08404099 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

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<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>
Sarepta Therapeutics 55 Network Drive Burlington, MA 01803 #: 08406823 Category: 02	0101	sampling spigot after pH neutralization	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Surmet Corporation 18 A Street Burlington, MA 01803 #: 08403416 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Vine Brook Water Treatment Plant 171 Middlesex Turnpike Burlington, MA 01803 #: 08101677 Category: 02	0101	SAMPLING SPIGOT ON BACKWASH HOLDING TANK	0101	SAMPLING SPIGOT ON BACKWASH HOLDING TANK			No Enforcement Actions
	Monthly	Self-Monitoring Copper (Total) Lead (Total) Nickel (Total) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH	21-Feb-2019	Lead (Total)	0.4	mg/l DYMX < 0.2	
			21-Feb-2019	Cadmium (Total)	0.11	mg/l DYMX < 0.1	
			21-Feb-2019	Zinc (Total)	1.7	mg/l DYMX < 1	
			21-Feb-2019	pH	1.65	S.U. Grab/ Ph > 5.5	
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 Suite 200 Cambridge, MA 02139 #: 09404270 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
620 Memorial Leasehold LLC 620 Memorial Drive Cambridge, MA 02139 #: 09404466 Category: 02	0101	pH neutralization system	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Molybdenum Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

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INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
AC Hotel by Marriott Boston/Cambridge 10 Acom Park Drive Cambridge, MA 02141 #: 09405168 Category: 10		No Reporting Requirements					No Enforcement Actions
<hr/>							09-Apr-2019 Notice of Violation
ARE Laboratory Specialists LLC - The Science Hotel 790 Memorial Drive Cambridge, MA 02139 #: 09102944 Category: 02	0101	<i>Sample port after the pH neutralization tank</i>	0101	<i>Sample port after the pH neutralization tank</i>			
		Semi-Annual Self-Monitoring	19-Mar-2019	Cyanide (Total)	0.95	mg/l DYMX < 0.5	
		Cadmium (Total)					
		Copper (Total)					
		Cyanide (Total)					
		Formaldehyde					
		Lead (Total)					
		Mercury (Total)					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
<hr/>							18-Oct-2018 Notice of Violation
ARE-MA Region No. 45, LLC 100 Binney Street Cambridge, MA 02142 #: 09405495 Category: 02	0101	<i>Laboratory R&D effluent from the 6th & 7th floors.</i>	0101	<i>Laboratory R&D effluent from the 6th & 7th floors.</i>			
		Semi-Annual Self-Monitoring	13-Sep-2018	Cyanide (Total)	1.3	mg/l DYMX < 0.5	
		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					
<hr/>							No Enforcement Actions
ARE-MA Region No. 59, LLC One Kendall Square Suite B1400 Cambridge, MA 02139 #: 09403452 Category: 02	0101	<i>Building 1400 3rd floor incubator lab effluent (pH system #4)</i>					No Enforcement Actions
		Semi-Annual Self-Monitoring					
		Mercury (Total)					
		TTO (Volatile Organic Fraction)					
		pH					
	0301	<i>Building 700 pH adjustment system</i>					
		Semi-Annual Self-Monitoring					
		Copper (Total)					
		Mercury (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0401	399 Binney Street pH adjustment system					
		Semi-Annual Self-Monitoring					
		Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0501	Building 200 pH adjustment system					
		Semi-Annual Self-Monitoring					
		Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
ARE-Tech Square LLC (100 Tech Sq) 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	
	Quarterly	Self-Monitoring					
		Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) Zinc (Total) pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

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<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>
Acceleron Pharma, Inc. 128 Sidney Street Cambridge, MA 02139 #: 09103277 Category: 02	0101	Sample port on the neutralization system discharge line at 149 Sidney St	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) pH						
	0201	Sample port on the neutralization system discharge line at 128 Sidney St	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Adaptive Optics Associates, Inc. 10 Wilson Road Cambridge, MA 02138 #: 09101806 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Agios Pharmaceuticals Inc. 88 Sidney Street Cambridge, MA 02139 #: 09103308 Category: 02	0102	pH neutralization system at 88 Sidney Street.	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH						
	0201	pH neutralization system at 64 Sidney Street.	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Alnylam Pharmaceuticals, Inc. 300 Third Street Cambridge, MA 02142 #: 09103256 Category: 02	0101	<i>Sample spigot(s) on the pH neutralization system effluent line.</i>			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Alnylam Pharmaceuticals, Inc. 665 Concord Avenue Cambridge, MA 02138 #: 09403820 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Amgen Cambridge Real Estate Holdings, Inc. (ACREH) 360 Binney Street Cambridge, MA 02139 #: 09102684 Category: 02	0101	<i>Riser pipe on the pH neutralization system effluent line</i>			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring 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					
Avastus Preclinical Services 359 Allston Street Cambridge, MA 02139 #: 09404997 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Avastus Preclinical Services LLC 44 Spinelli Place Cambridge, MA 02138 #: 09406892 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Axcella Health, Inc. 840 Memorial Drive Floor 3 Cambridge, MA 02139 #: 09403579 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
BMR - 325 Vassar Street LLC 325 Vassar Street Cambridge, MA 02139 #: 09403618 Category: 02	0101	<i>research waste water</i>			No Discharge Violations		04-Jun-2019 Notice of Noncompliance
	Semi-Annual	Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Mercury (Total) Nickel (Total) Selenium (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH pH					
Beam Therapeutics 26 Landsdowne Street Cambridge, MA 02139 #: 09406670 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Best Western Hotel Tria 220 Alewife Brook Parkway Cambridge, MA 02138 #: 09103237 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Biogen, Inc. 125 Broadway Cambridge, MA 02142 #: 09102730 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>			No Discharge Violations		11-Oct-2018 Notice of Violation
	Quarterly	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					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Bioscience Research Associates, Inc. 767 C Concord Avenue Cambridge, MA 02138 #: 09103458 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Bolton Street Partners, LLC 85 Bolton Street Cambridge, MA 02140 #: 09403580 Category: 02	0101	<i>research wastewater after pH neutralization system</i>	No Discharge Violations				20-Nov-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Formaldehyde					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Silver (Total)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Boston Biochem, Inc. 840 Memorial Drive Suite 3 Cambridge, MA 02139 #: 09103139 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Boston Scientific 125 Cambridgepark Drive Suite 600 Cambridge, MA 02140 #: 09406946 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Brammer Bio 250 Binney Street Cambridge, MA 02142 #: 09005998 Category: 02	0101	<i>Spigot on discharge line of the pH neutralization system in Bldg 6A</i>	No Discharge Violations				No Enforcement Actions
	Annual	Self-Monitoring					
		1,2-Dichlorobenzene					
		1,2-Dichloroethane					
		4-Methyl-2-Pentanone (MIBK)					
		Acetone					
		Ammonia-Nitrogen AsN					
		Benzene					
		Biochemical Oxygen Demand (5 Day)					
		Chlorobenzene					
		Chloroform (Trichloromethane)					
		Cyanide (Total)					
		Diethylamine					
		Ethyl Acetate					
		Isobutyraldehyde					
		Isopropyl Acetate					
		Isopropyl Ether					
		Methyl Cellusolve					
		Methyl Formate					
		Methylene Chloride (Dichloromethane)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		N-Amyl Acetate N-Butyl Acetate N-Heptane N-Hexane Sulfate Tetrahydrofuran Toluene Triethylamine Xylenes 2235 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					
Brickman Blackstone Square, LLC 19 Blackstone Street Cambridge, MA 02139 #: 09103688 Category: 02	0101 Annual	<i>SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i> Self-Monitoring 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 Semi-Annual Self-Monitoring	<i>Spigot on the pH neutralization system discharge line at 415 Main Street</i> 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)	0201 13-Jun-2019	<i>Bioomedical research waste water from the 75 Ames St. Building</i> Cyanide (Total)	0.66	mg/l DYMX < 0.5	21-Jun-2019 Notice of Violation

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	TTO (Volatile Organic Fraction) Zinc (Total) pH		
	0201 <i>Bioomedical research waste water from the 75 Ames St. Building</i>		
	Semi-Annual Self-Monitoring Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH		
Broad Institute Inc. 320 Charles Street Cambridge, MA 02142 #: 09101882 Category: 02	0101 <i>SAMPLE PORT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i> 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 Discharge Violations	No Enforcement Actions
Cambridge Brewing Company 1 Kendall Square Suite B-1102 Cambridge, MA 02139 #: 09405174 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Cambridge Marriott Hotel 50 Broadway Cambridge, MA 02142 #: 09103239 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Center for Human Genetics, Inc. 840 Memorial Drive Suite 101 Cambridge, MA 02139 #: 09403914 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS----- Frequency Parameter	-----DISCHARGE VIOLATIONS----- Date Parameter Result Limit	-----ENFORCEMENT ACTIONS----- Date
Chang Shing Tofu, Inc. 37 -39 Rogers Street Cambridge, MA 02142 #: 09103465 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Cogen Therapeutics 26 Landsdowne Street Cambridge, MA 02139 #: 09406641 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Cyclerion Therapeutics, Inc. 301 Binney Street Cambridge, MA 02142 #: 09103693 Category: 02	0101 <i>SPIGOT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i> Semi-Annual Self-Monitoring 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
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> Semi-Annual Self-Monitoring Chromium (Total) Mercury (Total) TTO (Volatile Organic Fraction) pH	No Discharge Violations	20-Nov-2018 Notice of Violation
Eagle Pharmaceuticals, Inc. 47 Moulton Street Cambridge, MA 02138 #: 09407087 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
EdiGENE Corporation 51 Moulton Street Cambridge, MA 02138 #: 09407078 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ensemble Therapeutics Corporation 99 -B Erie Street Cambridge, MA 02139 #: 09103310 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Exosome Diagnostics, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09404421 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
FogPharma 100 Acorn Park Drive Floor 6 Cambridge, MA 02140 #: 09405002 Category: 02	0101	<i>Sample spigot on discharge piping after pH adjustment</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		pH					
Fulcrum Therapeutics, Inc. 26 Landsdowne Street Cambridge, MA 02139 #: 09404799 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
GENEWIZ, Inc. 733 Concord Avenue Cambridge, MA 02138 #: 09403418 Category: 02	0101	<i>Spigots on Discharge Piping after pH Adjustment</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
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
Generation Bio 301 Binney Street Cambridge, MA 02139 #: 09407270 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
GlaxoSmithKline 200 Cambridge Park Drive Cambridge, MA 02140 #: 09102720 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hampton Inn by Hilton - Boston/Cambridge 191 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103243 Category: 02	0102	Hotel laundry operation effluent			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					
HiFiBio Therapeutics 19 Blackstone Street Cambridge, MA 02139 #: 09407121 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
Hotel Veritas 1 Remington Street Cambridge, MA 02141 #: 09405169 Category: 02	0101	Hotel laundry effluent			No Discharge Violations		20-Nov-2018 Notice of Violation
		Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					
Hyperion Catalysis International, Inc. 38 Smith Place Cambridge, MA 02138 #: 09007176 Category: 02	0101	Riser pipe on the chip tank effluent line			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0201	Plastic extrusion contact cooling water					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	Semi-Annual Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH <i>0202 Wastewater from nanotubule oxidation process</i>						
	Semi-Annual Self-Monitoring TTO (Volatile Organic Fraction) 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
Intellia Therapeutics, Inc. 130 Brookline Street Floor 2 Cambridge, MA 02139 #: 09404460 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ipsen Innovation Center/BioLabs 650 East Kendall Street Floor 2 Cambridge, MA 02142 #: 09404289 Category: 02	<i>0102 Spigot on Discharge Piping after pH Adjustment</i>				No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
LabCentral 700 Main Street Cambridge, MA 02139 #: 09404113 Category: 02	<i>0101 Laboratory R&D wastewater from 700 Main Street</i>				No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring 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 07/01/2018 and 06/30/2019

<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>
		TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0201	<i>Laboratory R&D wastewater from 610 Main Street</i>					
	Semi-Annual Self-Monitoring						
		Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Lesley University 1801 Massachusetts Avenue Cambridge, MA 02138 #: 09103338 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Life Biosciences Inc. 45 Moulton Street Cambridge, MA 02138 #: 09406647 Category: 02	0101	<i>Spigot on discharge piping after pH adjustment</i>					
	Semi-Annual Self-Monitoring						
		Formaldehyde Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
LifeCanvas Technologies 1035 Cambridge Street Suite 6 Cambridge, MA 02141 #: 09406651 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
LogicBio Therapeutics 99 Erie Street Suite B Cambridge, MA 02139 #: 09407076 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MRL Cambridge ESC, LLC 320 Bent Street Cambridge, MA 02141 #: 09102677 Category: 02	0201	<i>wastewater discharge from biomedical research</i>					
	Annual	Self-Monitoring Cadmium (Total) Copper (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Massachusetts General Hospital Corporation 38 Sidney Street Suite 100 Cambridge, MA 02139 #: 09102987 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Mersana Therapeutics, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09103409 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Millennium Pharmaceuticals, Inc. 40 Landsdowne Street Cambridge, MA 02139 #: 09103180 Category: 02	0101	SPIGOT ON pH NEUT. SYS DISCHARGE LINE BEFORE WEIRBOX Semi-Annual Self-Monitoring Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Pesticides Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
Millennium Pharmaceuticals, Inc. dba Takeda Pharmaceuticals 35 Landsdowne Street Cambridge, MA 02139 #: 09103014 Category: 02	0101	SAMPLE PORT ON THE PH NEUTRALIZATION DISCHARGE LINE Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
MolecularMD 840 Memorial Drive Floor 1 Cambridge, MA 02139 #: 09403802 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Monsanto Company 245 First Street Suite 200 Cambridge, MA 02142 #: 09103362 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Mount Auburn Hospital 330 Mount Auburn Street Cambridge, MA 02138 #: 09005756 Category: 02	0101	<i>EFFLUENT FROM PH NEUTRALIZATION SYSTEM</i>	0101	<i>EFFLUENT FROM PH NEUTRALIZATION SYSTEM</i>			17-May-2019 Notice of Violation
	Quarterly	Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH	25-Apr-2019	Formaldehyde	12	mg/l DYMx < 9	
	0201	<i>EFFLUENT FROM CENTRAL PROCESSING OPERATIONS</i>					
	Semi-Annual Self-Monitoring Chromium (Total) Nickel (Total) Zinc (Total) pH						
Mr. Toby Seto and Nauset Construction Corp. 1699 Massachusetts Avenue Cambridge, MA 02138 #: 09405403 Category: 12	0101	<i>Sampling spigot on discharge piping</i>			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Arsenic (Total) Lead (Total) Mercury (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH					
Nano Terra, Inc. 735 Concord Avenue Cambridge, MA 02138 #: 09102758 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Novartis Institutes for BioMedical Research 700 Main Street Cambridge, MA 02139 #: 09404370 Category: 02	0101	<i>biomedical research waste water</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction)						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Novartis Institutes for BioMedical Research, Inc. 250 Massachusetts Avenue Cambridge, MA 02139 #: 09103233 Category: 02	0101 Semi-Annual Self-Monitoring	pH SPIGOT ON NORTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE 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
	0201 Quarterly	SPIGOT ON SOUTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (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
One Hundred Inman L.P. 100 Inman Street Cambridge, MA 02139 #: 09103487 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Partners Healthcare System 65 Landsdowne Street Cambridge, MA 02139 #: 09102849 Category: 02	0101 Semi-Annual Self-Monitoring	EFFLUENT DISCHARGED FROM PH NEUTRALIZATION Copper (Total) Cyanide (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Pfizer, Inc. 610 Main Street Cambridge, MA 02139 #: 09403775 Category: 02	0201	One Portland Street R&D waste water neutralization system			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0301	610 Main Street R&D waste water neutralization system					
		Semi-Annual Self-Monitoring Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Polyjoule, Inc. 148 Sidney Street Cambridge, MA 02139 #: 09404250 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
QnA Dx, LLC 99 -A Erie Street Cambridge, MA 02139 #: 09404166 Category: 02	0101	neutralization system			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date Parameter Result Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date
Quad 75 Moulton Street & 20 Wilson Road, LLC 75 Moulton Street Cambridge, MA 02138 #: 09406704 Category: 02	0101 <i>Spigot on Discharge Piping</i> Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Ragon Institute 400 Tech Square 400 Technology Square Floor 7,8,9, basemnt Cambridge, MA 02139 #: 09403940 Category: 02	0101 <i>biomedical research waste water</i> Semi-Annual Self-Monitoring Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Residence Inn Boston Cambridge 120 Broadway Cambridge, MA 02142 #: 09006929 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Rowland Institute at Harvard 100 Edwin H. Land Boulevard Cambridge, MA 02142 #: 09006099 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Royal Sonesta Hotel 40 Edwin H Land Boulevard Cambridge, MA 02142 #: 09405160 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
STC Biologics, Inc. 763 -E Concord Avenue Cambridge, MA 02138 #: 09403582 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Sanofi Aventis US, Inc. 270 Albany Street Cambridge, MA 02139 #: 09103554 Category: 02	0101	<i>Sample port on the pH neutralization system discharge line</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Formaldehyde					
		Mercury (Total)					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Sanofi Corporation 640 Memorial Drive Cambridge, MA 02139 #: 09403933 Category: 02	0101	<i>biomedical research & development waste water</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Chromium (Total)					
		Formaldehyde					
		Mercury (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Sanofi Pasteur Biologics 38 Sidney Street Cambridge, MA 02139 #: 09101547 Category: 02	0101	<i>Spigot(s) on the pH neutralization system discharge line</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Formaldehyde					
		Mercury (Total)					
		Nickel (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Schlumberger Technology Corporation One Hampshire Street MD-A108 Cambridge, MA 02139 #: 09103590 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>	0101	<i>Spigot on the pH neutralization system discharge line</i>			21-Feb-2019 Notice of Violation
	Annual	Self-Monitoring	30-Nov-2018	Zinc (Total)	6.7	mg/l DYM < 1	
		Cadmium (Total)	6-Mar-2019	Zinc (Total)	4.6	mg/l DYM < 1	
		Chromium (Total)	14-Mar-2019	Zinc (Total)	1.3	mg/l DYM < 1	
		Copper (Total)	15-Mar-2019	Zinc (Total)	2.1	mg/l DYM < 1	
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Selenium (Total)					
		Silver (Total)					
		Zinc (Total)					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Sheraton Commander Hotel 16 Garden Street Cambridge, MA 02138 #: 09103492 Category: 02	0101	WASHING MACHINE DISCHARGE LINE IN THE LAUNDRY ROOM			No Discharge Violations		08-Jan-2019 Notice of Noncompliance
	Semi-Annual Self-Monitoring	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 Discharge Violations		No Enforcement Actions
	Quarterly Self-Monitoring	Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH					
Smithsonian Astrophysical Observatory 100 Acorn Park Drive Cambridge, MA 02140 #: 09103606 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Spaulding Hospital - Cambridge 1575 Cambridge Street Cambridge, MA 02138 #: 09007674 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Superior Nut Co., Inc. 225 Msgr. O'Brien Highway Cambridge, MA 02141 #: 09001997 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Takeda Vaccines, Inc. 45 / 75 Sidney Street Cambridge, MA 02139 #: 09102278 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Charles Hotel 1 Bennett Street Cambridge, MA 02138 #: 09007167 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Firehouse Inn LLC dba The Kendall Hotel 350 Main Street Cambridge, MA 02142 #: 09103236 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
The Forsyth Institute 245 First Street Cambridge, MA 02142 #: 09403492 Category: 02	0101	<i>dental research wastewater discharged through the neutralization system</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH						
Vericel Corporation 64 Sidney Street Cambridge, MA 02139 #: 09007633 Category: 02	0101	<i>Glassware Facilities Room 334</i>	0101	<i>Glassware Facilities Room 334</i>	10.3	S.U. Local/Grab < 10	No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Zinc (Total) pH		16-Apr-2019	pH			
	0102	<i>Sanitization Facilities Room 331</i>					
	Semi-Annual Self-Monitoring Copper (Total) Zinc (Total) pH						
Voyager Therapeutics 75 Sidney Street Floor 4 & 5 Cambridge, MA 02139 #: 09404290 Category: 02	0101	<i>Spigots on Discharge Piping after pH Adjustment</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
WaVe Life Sciences USA 733 Concord Avenue Cambridge, MA 02138 #: 09403396 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Whitehead Institute for Biomedical Research 455 Main Street Cambridge, MA 02142 #: 09006332 Category: 02	0101	<i>pH neutralization system effluent line sample port</i>			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Antimony (Total) Biochemical Oxygen Demand (5 Day) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
AmericanBio, Inc. 20 Dan Road Canton, MA 02021 #: 10102671 Category: 10	No Reporting Requirements	Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH					No Discharge Violations No Enforcement Actions
Armstrong Pharmaceuticals, Inc. 25 John Road Canton, MA 02021 #: 10103660 Category: 10	No Reporting Requirements						No Discharge Violations No Enforcement Actions
Boyajian, Inc. 144 Will Drive Canton, MA 02021 #: 10405456 Category: G2	No Reporting Requirements						No Discharge Violations No Enforcement Actions
Canton Distributors CML Inc. 250 Dan Road Canton, MA 02021 #: 10404736 Category: G2	No Reporting Requirements						No Discharge Violations No Enforcement Actions
Chemic Laboratories, Inc. 480 Neponset Street Building 7 Canton, MA 02021 #: 10405066 Category: 10	No Reporting Requirements						No Discharge Violations No Enforcement Actions
Del Monte Fresh Produce N.A., Inc. 105 Shawmut Road Canton, MA 02021 #: 10405429 Category: G2	No Reporting Requirements						No Discharge Violations No Enforcement Actions
Draper Properties, Inc. 28 Draper Lane Canton, MA 02021 #: 10002472 Category: 02	0102 Quarterly	WASTEWATER FROM DYEING OF FIBERS Self-Monitoring Oil and Grease pH					No Discharge Violations No Enforcement Actions
Dunkin Brands (Corporate Headquarters) 130 Royall Street Canton, MA 02021 #: 10405211 Category: G2	No Reporting Requirements						No Discharge Violations No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Emergent BioSolutions, Inc. 50 & 90 Shawmut Road Canton, MA 02021 #: 10103255 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Homewood Suites by Hilton 50 Royall Street Canton, MA 02021 #: 10405320 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ideal Instrument Co., Inc. 863 Washington Street Canton, MA 02021 #: 10002364 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Lapuck Laboratories, Inc. 70 Shawmut Road Canton, MA 02021 #: 10005495 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Organogenesis, Inc. 150 Dan Road Canton, MA 02021 #: 10007292 Category: 02	0101 Quarterly	Wastewater from cell culture operations Self-Monitoring Formaldehyde Mercury (Total) pH			No Discharge Violations		No Enforcement Actions
Organogenesis, Inc. 85 Dan Road Canton, MA 02021 #: 10403747 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Orthogon Therapeutics 960 Turnpike Street Unit 10-R Canton, MA 02021 #: 10405477 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Pecunit Street Water Treatment Facility 40 Carey Circle Canton, MA 02021 #: 10103692 Category: 02	0101 Monthly	Backwash residuals sample port Self-Monitoring Total Suspended Solids Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	0101 16-Jan-2019	Backwash residuals sampleport Zinc (Total)	1.3	mg/l DYMX < 1	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Podgurski Corporation 8 Springdale Avenue Canton, MA 02021 #: 10100401 Category: 06	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Robert Reiser & Co., Inc. 725 Dedham Street Canton, MA 02021 #: 10006496 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Saratoga Salad Dressing 5 Whitman Road Canton, MA 02021 #: 10403770 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Sherman Printing Co. Inc. 1020 Turnpike Street Canton, MA 02021 #: 10101264 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Trillium Brewing Company 110 Shawmut Road Canton, MA 02021 #: 10405189 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
UL VS Canton, Inc. 85 John Road Canton, MA 02021 #: 10102647 Category: 02	0101	<i>Effluent from Microbiology and Chemistry Laboratories</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	TTO (Volatile Organic Fraction) pH					
	0102	<i>Effluent from the Physical Testing Laboratory</i>					
	Annual	Self-Monitoring Mercury (Total) Zinc (Total) pH					
A John's John 9 -R Sherman Street Charlestown, MA 02129 #: 47404182 Category: 06	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Accion Systems, Inc. 529 Main Street Suite 114 Charlestown, MA 02129 #: 47404707 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Cambridge Polymer Group, Inc. 56 Roland Street Suite 310 Charlestown, MA 02129 #: 47403813 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Eton Bioscience, Inc. 56 Roland Street Suite 306 Charlestown, MA 02129 #: 47403829 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Indigo, Inc. 500 Rutherford Avenue Charlestown, MA 02129 #: 47404765 Category: 02	0101	Spigot after the pH neutralization tank			No Discharge Violations		22-May-2019 Notice of Violation
	Semi-Annual Self-Monitoring	Copper (Total) Formaldehyde Lead (Total) Mercury (Total) PCB's Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Louis W. Mian Incorporated 547 Rutherford Avenue Charlestown, MA 02129 #: 47002583 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MGH Mass Biomedical Research Center 114 16th Street Charlestown, MA 02129 #: 47102651 Category: 02	0101	SAMPLING PORT AFTER NEUTRALIZATION			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring 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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Massachusetts General Hospital - CNY Building 75 75 Third Avenue Charlestown, MA 02129 #: 47103610 Category: 02	0101	SAMPLING PORT AFTER pH NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Spaulding Rehabilitation Hospital 300 First Avenue Charlestown, MA 02129 #: 47006021 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Spaulding Rehabilitation Hospital Corporation 96 Thirteenth Street Charlestown, MA 02129 #: 47404173 Category: C1	0101	photo			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Whittemore-Wright Co. 62 Alford Street Charlestown, MA 02129 #: 47002590 Category: 02	0101	SOAP MANUFACTURING WASTEWATER AFTER NEUTRALIZATION			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Oil and Grease pH					
Boston Hides & Fur, Ltd. 150 Marginal Street Chelsea, MA 02150 #: 11007678 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chelsea Sandwich, LLC - Chelsea Terminal 11 Broadway Chelsea, MA 02150 #: 11000614 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Cutone Specialty Foods Inc. 145 Market Street Chelsea, MA 02150 #: 11101795 Category: 10		No Reporting Requirements			No Discharge Violations		31-Jan-2019 Notice of Noncompliance

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Garden Fresh Salad Co, Inc. 17 New England Produce Center Bay 11-20 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: G2	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		04-Jan-2019 Notice of Noncompliance
Residence Inn by Marriott / Boston Logan Airport 200 Maple Street Chelsea, MA 02150 #: 11403900 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Signature Breads, Inc. 100 Justin Drive Chelsea, MA 02150 #: 11102627 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Summit Press, Inc. 240 Arlington Street Chelsea, MA 02150 #: 11000523 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
The Biltrite Corporation 31 Highland Street Chelsea, MA 02150 #: 11006728 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
American Red Cross Blood Services - New England 180 Rustcraft Road Dedham, MA 02026 #: 12100250 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Atrius Health dba Dedham Medical Associates 1 Lyons Street Dedham, MA 02026 #: 12102794 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
BioLegend, Inc. 210 Rustcraft Road 140 Dedham, MA 02026 #: 12101320 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Costco Wholesale Corp. dba Costco Wholesale #319 200 Legacy Boulevard Dedham, MA 02026 #: 12102031 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Dedham/Westwood Water District (Bridge Street WTP) 536 Bridge Street Dedham, MA 02026 #: 12007016 Category: 02	0101	SPIGOT ON PVC BACKWASH DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Total Suspended Solids pH Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total)					
Dr. Wolf's Animal Medical Center 249 Milton Street Dedham, MA 02026 #: 12102854 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Fairfield Inn Marriott 235 Elm Street Dedham, MA 02026 #: 12007169 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Island Hospitality Management III LLC dba Residence Inn Dedh 259 Elm Street Dedham, MA 02026 #: 12103690 Category: 10	No Reporting Requirements				No Discharge Violations		13-Sep-2018 Notice of Noncompliance
Midland Hotel Corp. dba Holiday Inn Dedham 55 Ariadne Road Dedham, MA 02026 #: 12006066 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
New England Baptist Outpatient Care Center 40 Allied Drive Dedham, MA 02026 #: 12403947 Category: 02	0101 Quarterly	<i>Discharge from the operating room Central Supply Operation</i> Self-Monitoring Copper (Total) Formaldehyde pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)			No Discharge Violations		No Enforcement Actions
P-LR-5A, LP (dba) Hilton Dedham 25 Allied Drive Dedham, MA 02026 #: 12100007 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
ATS Equipment Inc. 33 Locust Street Dorchester, MA 02125 #: 48103356 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Gas Company 220 Victory Road Dorchester, MA 02122 #: 48004373 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
CommonWealth Kitchen 196 Quincy Street Dorchester, MA 02121 #: 48404925 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Commonwealth Zoological Corporation dba Zoo New England 1 Franklin Park Road Dorchester, MA 02121 #: 48103571 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Diamond Windows & Doors Mfg. 99 E Cottage Street Dorchester, MA 02125 #: 48103253 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Dorchester Beer Holdings LLC 1250 Massachusetts Avenue Dorchester, MA 02125 #: 48404650 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
DotHouse Health, Inc. 1353 Dorchester Avenue Dorchester, MA 02122 #: 48102474 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Emmerson Animal Hospital, Inc. 255 Freeport Street Dorchester, MA 02122 #: 48103157 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Holiday Inn Express Boston 69 -R Boston Street Dorchester, MA 02125 #: 48103562 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
M. F. Foley Co. 24 W Howell Street Dorchester, MA 02125 #: 48003371 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
NSTAR Electric, dba Eversource 120 East Cottage Street Dorchester, MA 02125 #: 48102159 Category: 02	0101	<i>VEHICLE WASHING EFFLUENT AT MANHOLE AFTER SEPARATOR</i>			No Discharge Violations		09-Nov-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Lead (Total)					
		Oil and Grease					
		PCB's					
		Pesticides					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Ramada Inn Boston 800 Morrissey Boulevard Dorchester, MA 02122 #: 48103706 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
135 Bremen Street LLC & Nauset Construction 135 Bremen Street East Boston, MA 02128 #: 49407131 Category: 12	0101	<i>Dewatering waste water after the sedimentation tank</i>			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring					
		Arsenic (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
American Airlines, Inc. Logan International Airport Terminal B East Boston, MA 02128 #: 49003535 Category: 10	No Reporting Requirements	Lead (Total) Mercury (Total) Oil and Grease PCB/Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH					No Enforcement Actions
Channel Fish Company 370 East Eagle Street East Boston, MA 02128 #: 49003550 Category: G2	No Reporting Requirements						No Enforcement Actions
Courtyard Marriott 225 McClellan Highway East Boston, MA 02128 #: 49103563 Category: 02	0101 Laundry effluent from common line Semi-Annual Self-Monitoring Mercury (Total) Oil and Grease pH					No Enforcement Actions	
Delta Air Lines, Inc. 100 Terminal A East Boston, MA 02128 #: 49003562 Category: 10	No Reporting Requirements					No Enforcement Actions	
Downeast Cider House, LLC 256 Marginal Street East Boston, MA 02128 #: 49404180 Category: G2	No Reporting Requirements					No Enforcement Actions	
Embassy Suites Boston at Logan Airport 207 Porter Street East Boston, MA 02128 #: 49406355 Category: 10	No Reporting Requirements					No Enforcement Actions	
Gate Gourmet 21 Lovell Street East Boston, MA 02128 #: 49003616 Category: G2	No Reporting Requirements					No Enforcement Actions	
Hilton Boston Logan Airport One Hotel Drive East Boston, MA 02128 #: 49405020 Category: 02	0101 Laundry wastewater discharge. Semi-Annual Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH					21-May-2019 Notice of Violation	

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Hyatt Corporation - as agent for Lasalle Hotel Lessee 101 Harborside Drive East Boston, MA 02128 #: 49103104 Category: 02	0101	Drain from common laundry trough			No Discharge Violations		No Enforcement Actions
LSG/Skychefs 25 Lovell Street East Boston, MA 02128 #: 49102144 Category: G2	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease pH			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 Services, Inc. 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
Bostonian Marble & Granite 151 Bow Street Everett, MA 02149 #: 13405043 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chicken & Rice Guys 77 Ferry Street Everett, MA 02149 #: 13406598 Category: G2		No Reporting Requirements			No Discharge Violations		13-Dec-2018 Notice of Noncompliance
Colonial Marble Company, Inc. 25 Garvey Street Everett, MA 02149 #: 13000049 Category: 10		No Reporting Requirements			No Discharge Violations		22-Jan-2019 Notice of Noncompliance

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Garden Fresh Salad Company, Inc. 304 Second Street Everett, MA 02149 #: 13407413 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
H.P. Cookie Company 56 Garden Street Everett, MA 02149 #: 13101801 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Night Shift Brewing, Inc. 87 Santilli Highway Everett, MA 02149 #: 13404507 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Prolerized New England Company, LLC (PNE) 69 Rover Street Everett, MA 02149 #: 13000150 Category: 02		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Richie's King of Slush Mfg. Co. 3 Carvey Street Everett, MA 02149 #: 13404651 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Short Path Distillery, Inc. 71 Kelvin Street Unit 2 Everett, MA 02149 #: 13404611 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Universal Screening Studio, Inc. 175 Ferry Street Everett, MA 02149 #: 13101165 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bose Corporation One New York Avenue Framingham, MA 01701 #: 14101633 Category: 02	0101	Spigot on the 500-gallon discharge tank in the cone manufacturing room			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring					
		Copper (Total)					
		pH					
	0201	Spigot on the discharge pipe from 3D printer water jet washing					
	Annual	Self-Monitoring					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Boston Heart Diagnostics 200 Crossing Boulevard Framingham, MA 01702 #: 14404606 Category: 02	0101	<i>Spigot on the discharge line after the pH neutralization system</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Formaldehyde TTO (Volatile Organic Fraction) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Elevation Brands 190 Fountain Street Framingham, MA 01702 #: 14403361 Category: G2					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Exhibit 'A' Brewing Company, Inc. 81 Morton Street Framingham, MA 01702 #: 14404865 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
FMC - Framingham 110 Mount Wayte Avenue Framingham, MA 01702 #: 14404617 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Framingham Animal Hospital 1415 Edgell Road Framingham, MA 01701 #: 14102253 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Framingham State University 100 State Street Framingham, MA 01701 #: 14102219 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Genzyme - A Sanofi Company 1 & 5 The Mountain Road Framingham, MA 01701 #: 14006783 Category: 02	0101	<i>Spigot on the discharge line of the pH neutralization system at 1 Mountain Road</i>			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Formaldehyde TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Copper (Total) Mercury (Total) Silver (Total) Zinc (Total) pH					
		0201	<i>Spigot on the discharge line of the pH neutralization system at 5 Mountain Road</i>				
	Annual	Self-Monitoring Formaldehyde TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Copper (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Jack's Abby Brewing 100 Clinton Street Framingham, MA 01702 #: 14404631 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MCR Labs, LLC 85 Speen Street LL Framingham, MA 01701 #: 14406800 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
OCP LLC 500 Old Connecticut Path Framingham, MA 01701 #: 14101100 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Sanofi - Genzyme 31 New York Avenue Framingham, MA 01701 #: 14101558 Category: 02	0101	<i>Spigot on neutralization system discharge line</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) Zinc (Total) pH					
Sanofi-Genzyme 45 New York Avenue Framingham, MA 01701 #: 14101556 Category: 02	0201	<i>Spigot on the discharge line after the neutralization system</i>			No Discharge Violations		16-Apr-2019 Notice of Violation
		Semi-Annual Self-Monitoring Biochemical Oxygen Demand (5 Day) Chromium (Total) Copper (Total) Mercury (Total) Nickel (Total) Silver (Total) Sulfate Zinc (Total) pH					
Sanofi-Genzyme 8 New York Avenue Framingham, MA 01701 #: 14404408 Category: 02	0101	<i>Wastewater from the Integrated Continuous Bio-manufacturing Facility</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Biochemical Oxygen Demand (5 Day) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH					
	0102	<i>Passivation wastewater</i>					
	Annual	Self-Monitoring Chromium (Total) Nickel (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Town of Framingham Landfill 200 Crossing Boulevard Framingham, MA 01702 #: 14102700 Category: 02	0101	Sump in the leachate pumping station	0101	Sump in the leachate pumping station			18-Mar-2019 Notice of Violation
	Quarterly	Self-Monitoring 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	21-Feb-2019	Zinc (Total)	1.09	mg/l DYMX < 1	
E.L. Margetts & Sons Inc. 97 Ward Street Hingham, MA 02043 #: 15100387 Category: 06		No Reporting Requirements					No Enforcement Actions
Mica-Tron Products Corporation 275 Centre Street Unit 13 Holbrook, MA 02343 #: 16000678 Category: 10		No Reporting Requirements					No Enforcement Actions
Dancing Deer Baking Company LLC 65 Sprague Street Hyde Park, MA 02136 #: 50102713 Category: G2		No Reporting Requirements					No Enforcement Actions
My Grandma's of New England 1636 Hyde Park Avenue Hyde Park, MA 02136 #: 50102652 Category: G2		No Reporting Requirements					No Enforcement Actions
Orleans Packing Company 1715 Hyde Park Avenue Hyde Park, MA 02136 #: 50102607 Category: G2		No Reporting Requirements					No Enforcement Actions
Serino's Italian Food Service 931 Hyde Park Avenue Hyde Park, MA 02136 #: 50102656 Category: G2		No Reporting Requirements					No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
21st Century Foods, Inc. 30 -A Germania Street Jamaica Plain, MA 02130 #: 51103685 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Pretzel Bakery 284 Amory Street Building K Jamaica Plain, MA 02130 #: 51103687 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Fresh City 31 Germania Street Building I and J Jamaica Plain, MA 02130 #: 51103683 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
MSPCA Angell 350 South Huntington Avenue Jamaica Plain, MA 02130 #: 51103140 Category: 02	0202	<i>Cleanout on discharge pipe of limestone chip tank located in basement lab</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Red Sun Press, Inc. 94 Green Street Jamaica Plain, MA 02136 #: 51007059 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
The Boston Beer Company 30 Germania Street Jamaica Plain, MA 02130 #: 51007379 Category: 02	0101	<i>spigot on discharge line after pH neutralization</i>	No Discharge Violations				19-Nov-2018 Notice of Violation
	Semi-Annual Self-Monitoring pH						
Turtle Swamp Brewing LLC 3377 3379 Washington Street Jamaica Plain, MA 02130 #: 51404747 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
128 Spring Street Lexington LLC 99 Hayden Avenue Lexington, MA 02421 #: 17405299 Category: 02	0101	<i>Building E - central pH neutralization system</i>	0101	<i>Building E - central pH neutralization system</i>			29-May-2019 Notice of Violation
	Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) pH		30-Apr-2019	Copper (Total)	12.4	mg/l DYMx < 1	
	0201	<i>Building A - central limestone chip tank</i>					
	Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) pH						
ARE - 60 Westview, LLC 60 Westview Street Lexington, MA 02421 #: 17103662 Category: 02	0101	<i>Riser pipe on the discharge line after the pH neutralization system</i>	0101	<i>Riser pipe on the discharge line after the pH neutralization system</i>			28-Mar-2019 Notice of Violation
	Semi-Annual Self-Monitoring 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)		12-Mar-2019	pH	12.49	S.U. Grab/Ph < 12	

Non-SIU Sampling Requirements and Discharge Violations

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<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>
		TTO (Volatile Organic Fraction) Zinc (Total) pH					
ARE-MA Region No. 16, LLC 44 Hartwell Avenue Lexington, MA 02420 #: 17404648 Category: 02	0101	<i>Cleanout on the discharge line after pH neutralization</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring 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					
Agenus, Inc. 3 Forbes Road Lexington, MA 02421 #: 17103198 Category: 02	0101	<i>Spigot(s) on the discharge line after pH neutralization</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Chromium (Total) Chromium (Total) Mercury (Total) Mercury (Total) Nickel (Total) Nickel (Total) TTO (Volatile Organic Fraction) TTO (Volatile Organic Fraction) pH 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

Non-SIU Sampling Requirements and Discharge Violations

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INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
CoNCERT Pharmaceuticals, Inc. 65 Hayden Avenue Suite 400 Lexington, MA 02421 #: 17103513 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Curis, Inc. 4 Maguire Road Lexington, MA 02421- 3112 #: 17101646 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Flash Photo 333 Woburn Street Lexington, MA 02420 #: 17009509 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Hyalex Orthopaedics 99 Hayden Avenue Building D-300 Lexington, MA 02421 #: 17406523 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Keratin Biosciences, Inc. (formerly MicroCHIPS, Inc.) 128 Spring Street Suite 310 Lexington, MA 02421 #: 17404168 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
Merck Sharp & Dohme Corp. 65 Hayden Avenue Lexington, MA 02420 #: 17102882 Category: 02	0101	<i>Spigot on the discharge line after the South Building pH neutralization system</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
NBD Nanotechnologies, Inc. 99 Hayden Avenue Suite 400 Lexington, MA 02421 #: 17404642 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pulmatrix Inc. 99 Hayden Avenue Suite 390 Lexington, MA 02421 #: 17103608 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
QD Vision, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17404201 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Sentien Biotechnologies, Inc. 99 Hayden Avenue Building E-140 Lexington, MA 02421 #: 17405116 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
T2 Biosystems, Inc. 101 Hartwell Avenue Lexington, MA 02421 #: 17103574 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
TARIS Biomedical, Inc. 113 Hartwell Avenue Lexington, MA 02421 #: 17403239 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Tepha, Inc. 99 Hayden Avenue Suite 360 Lexington, MA 02421 #: 17103626 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
uniQure 113 Hartwell Avenue Lexington, MA 02421 #: 17404248 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
BCD Metal Products, Inc. 205 Maplewood Street Malden, MA 02148 #: 18102432 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Dom's Sausage Company Inc. 10 Riverside Parkway Malden, MA 02148 #: 18000332 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Interstate Food Equipment Service 43 Sharon Street Malden, MA 02148 #: 18404755 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
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
Smokeyhouse, Inc. 1188 Blue Hill Avenue Mattapan, MA 02126 #: 52007141 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Absorption Systems Boston, LLC. 47 Hall Street Medford, MA 02155 #: 19405122 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Atrius Health dba Harvard Vanguard Medical Associates 26 City Hall Mall Medford, MA 02155 #: 19007152 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Batavia Biosciences 200 Boston Avenue Medford, MA 02155 #: 19405405 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
BioIVT (formerly Ascendance Biotechnology) 200 Boston Avenue Suite 1500 Medford, MA 02155 #: 19403155 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Body Toppers Inc. 407 R Mystic Avenue Unit 13 Medford, MA 02155 #: 19009513 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Bread & Circus Bakehouse, Div. Whole Foods Mkt., Inc 300 Middlesex Avenue Medford, MA 02155 #: 19103031 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Edelweiss Enterprises, Inc. 19 Blake Street Medford, MA 02155 #: 19102911 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
GreenLight Biosciences, Inc. 200 Boston Avenue Suite 3100 Medford, MA 02155 #: 19403316 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Hyatt Place 116 Riverside Avenue Medford, MA 02155 #: 19103519 Category: 02	0101	<i>Sample port on the combined discharge pipe above the floor drain trough</i>	No Discharge Violations				07-Feb-2019 Notice of Violation
	Annual	Self-Monitoring 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
Silk, Inc. 196 Boston Avenue Suite 1100 Medford, MA 02155 #: 19404213 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Sofregen Medical 200 Boston Avenue Suite 1100 Medford, MA 02155 #: 19404758 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
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
	Semi-Annual Self-Monitoring 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
	Annual	Self-Monitoring 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
	Semi-Annual	Self-Monitoring Oil and Grease					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Beth Israel Deaconess Hospital-Milton Inc. 199 Reedsdale Road Milton, MA 02186 #: 21006031 Category: 02	0202	<i>Process wastewater from the clinical laboratory.</i>	0302	<i>Wastewater from CSR washer/disinfector, sterilizer, ultrasonic cleaner.</i>			03-Aug-2018 Notice of Violation 14-Feb-2019 Notice of Violation 19-Jun-2019 Notice of Noncompliance
	Annual	Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Cyanide (Total) Formaldehyde Mercury (Total) pH	20-Jul-2018 4-Feb-2019 25-Feb-2019 2-Apr-2019	Copper (Total) Copper (Total) Copper (Total) Copper (Total)	1.38 1.94 19.3 6.77	mg/l mg/l mg/l mg/l	DYMX < 1 DYMX < 1 DYMX < 1 DYMX < 1
	0301	<i>Wastewater from CSR cart and utensil washer/disinfector.</i>	0303	<i>Wastewater from CSR washer/disinfector.</i>			
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH	4-Feb-2019 4-Feb-2019	Copper (Total) Lead (Total)	1.07 0.34	mg/l mg/l	DYMX < 1 DYMX < 0.2
	0302	<i>Wastewater from CSR washer/disinfector, sterilizer, ultrasonic cleaner.</i>	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH			
	0303	<i>Wastewater from CSR washer/disinfector.</i>	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH			
	0304	<i>Wastewater from CSR sterilizer.</i>	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total)			

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date Parameter Result Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date
	Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH		
	0305 <i>Wastewater from CSR 3-bay sink.</i>		
	Semi-Annual Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH		
Curry College 1071 Brush Hill Road Milton, MA 02186 #: 21406556 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
ABI Lab 27 Strathmore Road Natick, MA 01760 #: 22404969 Category: 02	0101 <i>Process wastewater from laboratory activities.</i>	No Discharge Violations	No Enforcement Actions
	Semi-Annual Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH		
Courtyard by Marriott 342 Speen Street Natick, MA 01760 #: 22102976 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Natick Travelodge 1350 Worcester Street Natick, MA 01760 #: 22103109 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Phoenix Diagnostics, Inc. 8 Tech Circle Natick, MA 01760 #: 22007616 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Pillar Biosciences, Inc. 12 Michigan Drive Natick, MA 01760 #: 22405483 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
SBH Sciences, Inc. 4 -A Strathmore Road Natick, MA 01760 #: 22101930 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Springvale Water Treatment Plant 1080 Worcester Street Natick, MA 01760 #: 22102009 Category: 03	0101	<i>SPIGOT ON THE SLUDGE DISCHARGE LINE</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	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
Deer Island Wastewater Treatment Plant - Needham Campus 148 Chestnut Street Needham, MA 02492 #: 23005716 Category: 02	0104	<i>SPIGOT ON THE DISCHARGE PIPE OF THE LIMESTONE CHIP TANK</i>	0201	<i>OR INSTRUMENT WASHER DRAIN LINE</i>			18-Jul-2018 Notice of Violation 22-Aug-2018 Notice of Violation 22-Aug-2018 Notice of Violation 24-Sep-2018 Notice of Noncompliance 21-Feb-2019 Returned to Permit Letter
	Quarterly	Self-Monitoring Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	31-Jul-2018 1-Aug-2018 2-Aug-2018	Copper (Total) Copper (Total) Copper (Total)	3.44 1.13 1.08	mg/l mg/l mg/l	DYMX < 1 DYMX < 1 DYMX < 1
			0201	<i>OR INSTRUMENT WASHER DRAIN LINE</i>			
		Semi-Annual Self-Monitoring 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	<i>Sampling port after limestone chip tank in Lab</i>	No Discharge Violations				No Enforcement Actions
	Annual	Self-Monitoring pH					
	0103	<i>Recycled backwash water</i>					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	Quarterly	Self-Monitoring Arsenic (Total) Copper (Total) Nickel (Total) Total Suspended Solids Zinc (Total) pH					
Chillybears Inc. 6 Brook Road Needham, MA 02494 #: 23101730 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Cookies By Design 54 Highland Avenue Needham, MA 02494 #: 23103062 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
D.L. Atkinson Inc. 48 Mellen Street Needham, MA 02494 #: 23100384 Category: 06	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Franklin W. Olin College of Engineering 1000 Olin Way Needham, MA 02492 #: 23103042 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Harvard Vanguard Medical Associates 152 Second Avenue Needham, MA 02494 #: 23404428 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Homewood Suites by Hilton - Needham/Boston 200 First Avenue Needham, MA 02494 #: 23406555 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Inform Diagnostics 15 19 Crawford Street Needham, MA 02494 #: 23102336 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
ST Equipment & Technology, LLC 101 Hampton Avenue Needham, MA 02494 #: 23403277 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
SXC Needham Inn LLC dba Residence Inn by Marriott 80 B Street Needham, MA 02494 #: 23404390 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Shark Ninja 89 A Street Suite 100 Needham, MA 02494 #: 23405380 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Sheraton Needham Hotel 100 Cabot Street Needham, MA 02494 #: 23007315 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 Co. 155 Reservoir Street Needham, MA 02494 #: 23405227 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Vita Needle Company 919 Great Plain Avenue Needham, MA 02492 #: 23002927 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Beth Israel Deaconess Healthcare - Chestnut Hill 200 Boylston Street Chestnut Hill, MA 02467 #: 24404326 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston College - Chestnut Hill Campus 140 Commonwealth Avenue Chestnut Hill, MA 02467 #: 24005439 Category: 02	0102	<i>Spigot on discharge pipe of trim tank</i>	0115	<i>Spigot on discharge pipe of neutralization system</i>			06-Mar-2019 Notice of Violation
		Semi-Annual Self-Monitoring	31-Jan-2019	Zinc (Total)	1.07	mg/l DYMX < 1	
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		pH					
	0103	<i>Spigot on discharge pipe of neutralization tank</i>					
		Semi-Annual Self-Monitoring					
		Formaldehyde					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<u>INDUSTRY</u>	-----CURRENT SAMPLING REQUIREMENTS----- Frequency Parameter	-----DISCHARGE VIOLATIONS----- Date Parameter Result Limit			-----ENFORCEMENT ACTIONS----- Date
	0115 <i>Spigot on discharge pipe of neutralization system</i>				
	Semi-Annual Self-Monitoring Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH				
	0117 <i>Spigot on the discharge pipe from the washing machines</i>				
	Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH				
	0118 <i>Discharge from laundry machines in the Conte Forum</i>				
	Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH				
	0119 <i>Discharge from laundry machines in the Yawkey Center</i>				
	Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH				
Finagle A Bagel 77 Rowe Street Newton, MA 02466 #: 24103437 Category: G2	No Reporting Requirements			No Discharge Violations	No Enforcement Actions
Karyopharm Therapeutics, Inc. 75 -95 Wells Avenue Floor 2 & 3 Newton, MA 02459 #: 24404334 Category: 10	No Reporting Requirements			No Discharge Violations	No Enforcement Actions
LabShares Newton, LLC 90 Bridge Street Suite 100 & 200 Newton, MA 02458 #: 24404582 Category: 10	No Reporting Requirements			No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Lasell College 1844 Commonwealth Avenue Newton, MA 02466 #: 24405351 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Massachusetts General Hospital - Newton, MA 2 Wells Avenue Newton, MA 02459 #: 24403988 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MicroChem Corporation 1238 Chestnut Street Newton, MA 02464 #: 24404669 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Trustees of Boston College-Newton Campus 885 Centre Street Newton, MA 02459 #: 24007255 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
UMass Amherst - Mount Ida Campus 777 Dedham Street Newton, MA 02459 #: 24005508 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	X-RAY FILM PROCESSOR AFTER EPAN SILVER RECOVERY SYS			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Atrius Health dba Dedham Medical Associates 1177 Providence Highway Norwood, MA 02062 #: 25405503 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	DISCHARGE PIPE AT THE FLOOR TRENCH			No Discharge Violations		08-Nov-2018 Notice of Violation 22-May-2019 Notice of Violation
	Semi-Annual Self-Monitoring	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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

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	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Factory Mutual Engineering Corporation/Hotel 1125 Boston-Providence Turnpike Norwood, MA 02062 #: 25006130 Category: 02	0201	Laundry wastewater			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Oil and Grease pH					
GQ Machine Company 61 Endicott Street Building 34 Norwood, MA 02062 #: 25101565 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	LINE FROM MSII TO DRAIN			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Kreate and Print, Inc. 14 Central Street Norwood, MA 02062 #: 25102458 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Modern Testing Services LLC 349 Lenox Street Norwood, MA 02062 #: 25405072 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Moderna Therapeutics, Inc. 1 Upland Road Building 100 Norwood, MA 02062 #: 25405498 Category: 02	0101	Spigot on Discharge Piping after pH Neutralization			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Mystic Scenic Studios, Inc. 293 Lenox Street Norwood, MA 02062 #: 25405323 Category: 02	0101	Waterjet effluent after cascading weir			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH					
Neponset River LLC fka FM Global Research Corporation 1151 Boston Providence Turnpike Norwood, MA 02062 #: 25103383 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

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	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
Norwood Hospital, A Steward Family Hospital 800 Washington Street Norwood, MA 02062 #: 25005737 Category: 02	0105	LIMESTONE CHIP TANK IN LEVEL B ELECTRICAL ROOM Semi-Annual Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
Norwood Hospitality, LLC 434 Providence Highway Norwood, MA 02062 #: 25101808 Category: 02	0101	FLOOR TRENCH DRAIN Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations		27-Nov-2018 Notice of Violation 13-Dec-2018 Notice of Violation 22-May-2019 Notice of Violation
Olympic Adhesives, Inc. 670 Canton Street Norwood, MA 02062 #: 25005440 Category: 02	0101	discharge pipe in floor trench Semi-Annual Self-Monitoring TTO (Extractable Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
Prize Possessions 340 -R Vanderbilt Avenue Norwood, MA 02062 #: 25405449 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quantum Pathology, LLC 129 Morgan Drive Suite 204 Norwood, MA 02062 #: 25404439 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quest Diagnostic TB, LLC 315 Norwood Park South Norwood, MA 02062 #: 25007440 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Siemens Healthcare Diagnostics, Inc. 2 Edgewater Drive Norwood, MA 02062 #: 25103309 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Taylor Freezer of New England, Inc. 1030 University Avenue Norwood, MA 02062 #: 25405213 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

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<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>
The Regal Press, Inc. 79 Astor Avenue Norwood, MA 02062 #: 25003884 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Alfredo Aiello Italian Foods, Inc. 122 Water Street Quincy, MA 02169 #: 26001284 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Baystate Equipment Rental & Sales Co., Inc. 153 Brook Road Quincy, MA 02169 #: 26405388 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Best Western Adams Inn 29 Hancock Street Quincy, MA 02171 #: 26101809 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Scientific 500 Commander Shea Boulevard Quincy, MA 02169 #: 26103145 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ermont Inc. 216 Ricciuti Drive Quincy, MA 02169 #: 26405232 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
G & L Labs, Inc. 246 Arlington Street Quincy, MA 02170 #: 26405427 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
General Dynamics Mission Systems, Inc. - Bluefin Robotics 553 South Street Quincy, MA 02169 #: 26404987 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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 206 Ricciuti Drive Quincy, MA 02169 #: 26101969 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
South Suburban Dialysis Center (#1610) 241 Parkway Quincy, MA 02169 #: 26007484 Category: 10		No Reporting Requirements			No Discharge Violations		02-Nov-2018 Notice of Noncompliance
Taiyo Seafood Boston, Inc. 256 Arlington Street Quincy, MA 02170 #: 26405425 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
US Renal Care Quincy 500 Victory Road Quincy, MA 02171 #: 26405118 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Comfort Inn 1374 N Main Street Randolph, MA 02368 #: 27103560 Category: 02	0101	Discharge line receiving laundry wastewater			No Discharge Violations		07-Mar-2019 Notice of Violation
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
Elite Envelope & Graphics, Inc. 280 Pond Street Randolph, MA 02368 #: 27102306 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Evoqua Water Technologies, LLC 49 York Avenue Randolph, MA 02368 #: 27403177 Category: 10		No Reporting Requirements			No Discharge Violations		04-Oct-2018 Notice of Noncompliance
Fowler Printing & Graphics, Inc. 132 York Avenue Randolph, MA 02368 #: 27007381 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Frito Lay Inc. dba Stacy's Pita Chip Company 663 North Street Randolph, MA 02368 #: 27103381 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
LION TotalCare, Inc. 33 Teed Drive Randolph, MA 02368 #: 27405382 Category: 02	0101	Laundry Effluent			No Discharge Violations		17-Oct-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Oil and Grease					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
M.D. Stetson Co. Inc. 92 York Avenue Randolph, MA 02368 #: 27006484 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Melville Candy Company 28 York Avenue Randolph, MA 02368 #: 27405295 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Progressive Marble Fabrication, Inc. 43 York Avenue Randolph, MA 02368 #: 27007222 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Randolph Engineering Inc. 26 Thomas Patten Drive Randolph, MA 02368 #: 27101001 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ultrafiltronics, Ltd. 91 York Avenue Randolph, MA 02368 #: 27102497 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Walker's Brook Crossing, LLC, c/o Wilder Companies Walkers Brook Drive Reading, MA 01867 #: 28103125 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
DVI 407 Squire Road LLC dba Boston Logan Four Points 407 Squire Road Revere, MA 02151 #: 29101880 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Gourmet Caterers Inc. 3867 Washington Street Roslindale, MA 02131 #: 53001789 Category: 02	0101	<i>Spigot on discharge piping from lift station</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Oil and Grease Zinc (Total) pH					
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
	Semi-Annual Self-Monitoring	Formaldehyde Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Puritan Ice Cream Company 3895 Washington Street Roslindale, MA 02131 #: 53001683 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
AB Seafood LLC 20 Newmarket Square Roxbury, MA 02118 #: 54404109 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Be Our Guest, Inc. 24 Blue Hill Avenue Roxbury, MA 02119 #: 54404578 Category: 02	0101	Discharge side of trough box			No Discharge Violations		04-Mar-2019 Notice of Proposed Permit Suspension 21-May-2019 Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH					
Best Western Roundhouse Suites 891 Massachusetts Avenue Roxbury, MA 02118 #: 54103676 Category: 10	No Reporting Requirements				No Discharge Violations		28-Jan-2019 Notice of Noncompliance
Biomedical Applications of Roxbury 416 Warren Street Roxbury, MA 02119 #: 54101168 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Bon Me Foods 148 Hampden Street Roxbury, MA 02119 #: 54404174 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Brisket Co., Inc. 42 Newmarket Square Roxbury, MA 02118 #: 54007095 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Police Headquarters (City Of Boston) 1 Schroeder Plaza Roxbury, MA 02120 #: 54101319 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Bully Boy Distillers, LLC 35 Cedric Street Roxbury, MA 02119 #: 54403457 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
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	0101	<i>8 INCH PALMER BOWLUS FLUME</i>			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Oil and Grease Zinc (Total) pH TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)					
Shanghai Ravioli Corporation 25 Howard Street Roxbury, MA 02119 #: 54103466 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Slade Gorton & Co., Inc. 225 Southampton Street Roxbury, MA 02118 #: 54102394 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Solutek Corporation 94 Shirley Street Roxbury, MA 02119 #: 54003383 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Southampton Wholesale Food Terminal 80 -88 Newmarket Square Roxbury, MA 02118 #: 54004548 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Steve Connolly Seafood Company, Inc. 34 Newmarket Square Roxbury, MA 02118 #: 54007642 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Aeronaut Brewing Company 14 Tyler Street Somerville, MA 02143 #: 30404392 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Artshirt Company 228 Lowell Street Somerville, MA 02144 #: 30404867 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CDM Smith Inc. 153 South Street Somerville, MA 02143 #: 30103464 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Cambridge Health Alliance - Somerville Hospital 230 Highland Avenue Somerville, MA 02143 #: 30006648 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
City of Somerville / Barletta Heavy Division, Inc 93 Highland Street Somerville, MA 02143 #: 30406710 Category: 12	0101 Monthly	Catch basin at Somerville Avenue and Stone Avenue Self-Monitoring Arsenic (Total) Lead (Total) Mercury (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH			No Discharge Violations		No Enforcement Actions
	0102 Monthly	Catch basin at Somerville Avenue and Prospect Street Self-Monitoring Arsenic (Total) Lead (Total) Mercury (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH					
	0103 Monthly	Catch basin between Allen to Rossmore Streets and Somerville Avenue Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	Arsenic (Total) Lead (Total) Mercury (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH		
	<i>0104 Catch basin at Somerville Avenue and Medford Street</i>		
	Monthly Self-Monitoring Arsenic (Total) Lead (Total) Mercury (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH		
	<i>0105 Catch basin at Somerville Avenue and Poplar Street</i>		
	Monthly Self-Monitoring Arsenic (Total) Lead (Total) Mercury (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH		
DCI-Somerville 643 Broadway Somerville, MA 02145 #: 30101768 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Deano's Pastacia Inc. 15 Garfield Avenue Somerville, MA 02145 #: 30404538 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Elaine Hsieh Chocolatier dba EHChocolatier 561 Windsor Street Suite B206 Somerville, MA 02143 #: 30404537 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Finch Therapeutics, Inc. 200 Innerbelt Road Somerville, MA 02143 #: 30404858 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fleming & Son Corp. dba Fleming Printing 40 White Street Somerville, MA 02144- 3213 #: 30008870 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Formlabs Inc. 35 Medford Street Suite 301 Somerville, MA 02143 #: 30406785 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		02-May-2019 Notice of Noncompliance
Hemlock Ink 19 Properzi Way Somerville, MA 02143 #: 30404399 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
LaRonga Bakery, Inc. 599 Somerville Avenue Somerville, MA 02143 #: 30102148 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
North Star Rental Systems / Universal Laundry, Inc. 43 Fremont Street Somerville, MA 02145 #: 30002736 Category: 02	0101	Laundry effluent from 8 inch Palmer Bowlus flume			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
RECP V Boynton Yards Owner LLC and Shawmut Construction 2 Earle Street Somerville, MA 02143 #: 30406826 Category: 12	0101	Sampling spigot on discharge line of pretreatment system.			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Oil and Grease					
		PCB's					
		Pesticides					
		Selenium (Total)					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Total Suspended Solids					
		Zinc (Total)					
		pH					
	0201	<i>Sampling spigot on discharge line of pretreatment system.</i>					
	Monthly	Self-Monitoring					
		Antimony (Total)					
		Arsenic (Total)					
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Oil and Grease					
		PCB's					
		Pesticides					
		Selenium (Total)					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Total Suspended Solids					
		Zinc (Total)					
		pH					
	0301	<i>Sampling spigot on discharge line of pretreatment system.</i>					
	Monthly	Self-Monitoring					
		Antimony (Total)					
		Arsenic (Total)					
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Oil and Grease					
		PCB's					
		Pesticides					
		Selenium (Total)					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
		TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH					
Rogers Foam Corporation 20 Vernon Street Somerville, MA 02145 #: 30002306 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Taza Chocolate 561 Windsor Street Somerville, MA 02143 #: 30404337 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Adams-Chapman Co. 9 -15 Foodmart Road South Boston, MA 02118 #: 55102995 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Aerogel Technologies, LLC 270 Dorchester Avenue South Boston, MA 02127 #: 55404349 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Aquanor Marketing, Inc. 2 Foodmart Road South Boston, MA 02118 #: 55102994 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Au Bon Pain 19 Fid Kennedy Avenue South Boston, MA 02210 #: 55006945 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Autodesk, Inc. 23 Drydock Avenue Suite 110C South Boston, MA 02210 #: 55405524 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Bioskills Lab LLC 27 Drydock Avenue Floor 2 South Boston, MA 02210 #: 55404936 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Harbor Industrial Development LLC 645 Summer Street Boston, MA 02210 #: 55406792 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Boston Sword & Tuna, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103160 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Cambridge Packing Company 39 -43 Foodmart Road South Boston, MA 02118 #: 55102989 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Campco 19 -21 Foodmart Road South Boston, MA 02118 #: 55102997 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Channel Fish Processing Co. 18 Foodmart Road South Boston, MA 02118 #: 55103005 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Commercial Lobster Co. 300 Northern Avenue South Boston, MA 02210 #: 55403751 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
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
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Cyanide (Total)					
		Formaldehyde					
		Lead (Total)					
		Mercury (Total)					
		Oil and Grease					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Emulate, Inc. 27 Drydock Avenue Floor 2 & 5 South Boston, MA 02210 #: 55404479 Category: 10	No Reporting Requirements	Total Suspended Solids Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
F. B. Packing 1 -3 Foodmart Road South Boston, MA 02118 #: 55102998 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
FastCAP Systems Corporation 21 Drydock Avenue Floor 8 South Boston, MA 02110 #: 55404984 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Flour Bakery 19 Drydock Avenue South Boston, MA 02210 #: 55404693 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Frank Bertolino Beef 45 -51 Foodmart Road South Boston, MA 02118 #: 55103006 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ginkgo BioWorks 27 Drydock Avenue Floor 8 South Boston, MA 02210 #: 55403380 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Gordon Industries Inc. dba Amramp 202 W First Street South Boston, MA 02127 #: 55002596 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Grab & Go LLC 28 Damrell Street South Boston, MA 02127 #: 55405327 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
GrandTen Distilling 383 Dorchester Avenue South Boston, MA 02127 #: 55404342 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Invicro, LLC 27 Dry Dock Avenue Floor 7 West South Boston, MA 02210 #: 55404006 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
John Nagle Company 306 Northern Avenue South Boston, MA 02210 #: 55403500 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
John P. Pow Company, Inc. 49 D Street South Boston, MA 02127 #: 55004446 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Karas & Karas Glass Company, Inc. 455 Dorchester Avenue South Boston, MA 02127 #: 55002245 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
KeraFast, LLC 27 Drydock Avenue Floor 2 Boston, MA 02210 #: 55403859 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Living Proof, Inc. 17 Drydock Avenue Floor 6 South Boston, MA 02210 #: 55103397 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Lucky River Transportation Corp. 38 - 48 Damrell Street South Boston, MA 02127 #: 55403873 Category: 02	0101	<i>Standpipe on the discharge line after the oil/water separator</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Nickel (Total) Oil and Grease Zinc (Total) pH					
Metropolitan Meat Company 1 Widett Circle South Boston, MA 02118 #: 55103088 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
New Boston Seafood Center, Inc. 310 -312 Northern Avenue South Boston, MA 02210 #: 55101981 Category: G2	No Reporting Requirements				No Discharge Violations		25-Jan-2019 Enforcement Order 25-Jan-2019 Penalty Assessment Notice

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
North Coast Seafoods 270 West First Street South Boston, MA 02127 #: 55103360 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
ORIG3N 27 Drydock Avenue Floor 3 South Boston, MA 02210 #: 55404469 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Pacific American Fish Company, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103159 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Parabase Genomics 27 Drydock Avenue Floor 2 South Boston, MA 02210 #: 55404419 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Pier 7, Inc. 23 Foodmart Road South Boston, MA 02118 #: 55103007 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Prime Foodservice Inc. dba S. M. Sneider Co., Inc. 53 Foodmart Road South Boston, MA 02118 #: 55102991 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
PureTech Health 6 Tide Street South Boston, MA 02210 #: 55407145 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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Samuel Holmes 25 Foodmart Road South Boston, MA 02118 #: 55102996 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Seaport Catering Co. 88 Black Falcon Avenue Suite 165 South Boston, MA 02210 #: 55403872 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Seaport Marriott Residence Inn 370 Congress Street South Boston, MA 02210 #: 55403594 Category: 02	0101	<i>Effluent from laundry</i>			No Discharge Violations		28-Dec-2018 Notice of Violation
		Semi-Annual Self-Monitoring Oil and Grease Zinc (Total) pH					
Shaughnessy RE LLC 295 W First Street South Boston, MA 02127 #: 55103643 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
True World Foods 22 Foodmart Road South Boston, MA 02118 #: 55103002 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
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
		Semi-Annual Self-Monitoring 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>					
		Semi-Annual Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		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
LPI Printing & Graphics, Inc. 18 Spencer Street Stoneham, MA 02180 #: 31405008 Category: G1	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
All Seasons Septic Service Inc. 200 Cushing Street Suite 7 Stoughton, MA 02072 #: 32101571 Category: 06	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Alpha Chemical Services, Inc. 46 Morton Street Stoughton, MA 02072 #: 32005051 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Avon Food Company LLC 220 Canton Street Stoughton, MA 02072 #: 32103304 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Stoughton Courtyard by Marriott 200 Technology Center Drive Stoughton, MA 02072 #: 32405319 Category: 02	0101	Trough behind washing machines			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total) Oil and Grease pH					
F. C. Phillips, Inc. 471 Washington Street Stoughton, MA 02072 #: 32005052 Category: 01	0101	EFF. PIPE FROM THE OIL/WATER SEP. IN REAR PARKING LOT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Chromium (Total) Copper (Total) Nickel (Total) Oil and Grease					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
First Impression Printing, Inc. 178 Tosca Drive Stoughton, MA 02072 #: 32102361 Category: 10	No Reporting Requirements	Zinc (Total) pH					No Enforcement Actions
Marver Med, Inc. 1063 Turnpike Street Stoughton, MA 02072 #: 32103702 Category: 10	No Reporting Requirements						No Enforcement Actions
Massachusetts Bay Technologies (MBT) 378 Page Street Building 7 Stoughton, MA 02072 #: 32403434 Category: 10	No Reporting Requirements						No Enforcement Actions
Plain Street Water Treatment Plant 0 Plain Street Stoughton, MA 02072 #: 32406522 Category: 02	0101 <i>Water treatment plant residuals</i> Monthly Self-Monitoring Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH 0102 <i>Water treatment plant laboratory wastewater</i> Semi-Annual Self-Monitoring pH						No Enforcement Actions
Primo Medical Group 75 Mill Street Stoughton, MA 02072 #: 32100111 Category: 10	No Reporting Requirements						No Enforcement Actions
Rentals Unlimited 117 Tosca Drive Stoughton, MA 02072 #: 32405345 Category: 02	0101 <i>laundry washwater</i> Semi-Annual Self-Monitoring Oil and Grease Zinc (Total) pH					16-Apr-2019 Notice of Violation	

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Samar Company Inc. 240 Cushing Street Stoughton, MA 02072 #: 32102567 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Stoughton Pumping Service 92 Evans Drive Stoughton, MA 02072 #: 32101305 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Biocytogen Boston Corp 50 -C Audubon Road Wakefield, MA 01880 #: 33405710 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Lakeside 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
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
Edward J. Delaney Water Treatment Facility 1303 Washington Street Walpole, MA 02081 #: 34101766 Category: 02	0101 Monthly	<i>BACKWASH FROM THE WASTE BASINS</i> Self-Monitoring Total Suspended Solids Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
		Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
H.E. Willis Water Treatment Plant 9 Leonard Road Walpole, MA 02081 #: 34102907 Category: 02	0101	<i>SAMPLE PORT ON THE RESIDUALS DISCHARGE PIPE</i>			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring 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					
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>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Lead (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)					
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>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	TTO (Volatile Organic Fraction) pH					
	0301	<i>NEUTRALIZATION SYSTEM PARAMAGNETIC PARTICLE MANUFACTURE</i>					
	Semi-Annual Self-Monitoring	TTO (Volatile Organic Fraction) pH					
	0401	<i>NEUTRALIZATION SYSTEM MANUFACTURING AREA BUILDING #3</i>					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	Semi-Annual Self-Monitoring TTO (Volatile Organic Fraction) pH 0501 <i>NEUTRALIZATION SYSTEM IN BUILDING #4</i>		
	Semi-Annual Self-Monitoring TTO (Volatile Organic Fraction) pH		
Wind River Environmental, LLC 40 Production Road Walpole, MA 02081 #: 34100406 Category: 06	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
A123 Systems LLC 200 West Street Waltham, MA 02451 #: 35103324 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
ARE-MA Region No. 9, LLC 100 Beaver Street Waltham, MA 02453 #: 35100174 Category: 02	0106 <i>SPIGOT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE</i> Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Actronics, Inc. 166 Bear Hill Road Waltham, MA 02451 #: 35004599 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
AstraZeneca R&D Boston 35 Gatehouse Drive Waltham, MA 02451 #: 35102425 Category: 02	0101 <i>Neutralization system located in Building B</i> Semi-Annual Self-Monitoring Chromium (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH 0201 <i>Neutralization system located in Building K</i>	No Discharge Violations	27-Feb-2019 Notice of Violation

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
	Semi-Annual Self-Monitoring Chromium (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0301	Cooling Tower Lift Station					
	Annual Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Molybdenum Nickel (Total) Orthophosphate 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 Plus 380 Winter Street Waltham, MA 02451 #: 35101867 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Bio-Rad Laboratories, Inc. 245 Winter Street Suite 100 Waltham, MA 02451 #: 35102659 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Bird Precision 1 Spruce Street Waltham, MA 02453 #: 35004108 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
CeraMem LLC 12 Clematis Avenue Waltham, MA 02453 #: 35101781 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	
Children's Hospital Boston at Waltham 9 Hope Avenue Waltham, MA 02453 #: 35103502 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Comprint, Inc. 216 -R Newton Street Waltham, MA 02453 #: 35102645 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Crescent Suites Hotel 287 Crescent Street Waltham, MA 02453 #: 35404993 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Embassy Suites Hotel/Waltham 550 Winter Street Waltham, MA 02451 #: 35007573 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Extended Stay America 52 Fourth Avenue Waltham, MA 02451 #: 35102477 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Extended Stay America #9846 32 Fourth Avenue Waltham, MA 02451 #: 35102476 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Foster-Miller, Inc. dba QinetiQ North America, Inc. Technolo 358 Second Avenue Building 2 Waltham, MA 02451 #: 35103148 Category: 10	No Reporting Requirements				No Discharge Violations		15-Mar-2019	Notice of Noncompliance
Genetics Research LLC dba ZS Genetics 150 Bear Hill Road Waltham, MA 02451 #: 35404204 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Genzyme Corporation 153 Second Avenue Waltham, MA 02451 #: 35101041 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Hilton Garden Inn Boston/Waltham 420 Totten Pond Road Waltham, MA 02451 #: 35101868 Category: 02	0101	Spigot on the final discharge line from the washers.			No Discharge Violations			No Enforcement Actions
		Semi-Annual Self-Monitoring Oil and Grease pH						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Hyatt House Boston/Waltham 54 Fourth Avenue Waltham, MA 02451 #: 35102475 Category: 02	0101	Hotel laundry discharge.			No Discharge Violations		14-Sep-2018 Notice of Violation
	Semi-Annual Self-Monitoring						
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
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
	Semi-Annual Self-Monitoring						
		Chromium (Total)					
		Formaldehyde					
		Nickel (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
Mighty Squirrel Brewing Company 411 Waverley Oaks Road Suite 100 Waltham, MA 02452 #: 35406822 Category: G2		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
Moody and Regan Printers 170 -172 School Street Waltham, MA 02451 #: 35008278 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
NanoLab, Inc. 22 Bedford Street Waltham, MA 02453 #: 35403986 Category: 10		No Reporting Requirements			No Discharge Violations		24-Jul-2018 Notice of Noncompliance
New England Organ Bank 60 First Avenue Waltham, MA 02451 #: 35403338 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Olympus NDT NE Inc. 48 Woerd Avenue Suite 105 Waltham, MA 02453 #: 35103245 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Red Spot Printing 182 Newton Street Waltham, MA 02453 #: 35100187 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Regis College 235 Wellesley Street Weston, MA 02493-0000 #: 35102895 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Repligen Corporation 41 Seyon Street Building 1-100 Waltham, MA 02453 #: 35102962 Category: 02	0101	SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Robert Bosch LLC 101 First Avenue Waltham, MA 02451 #: 35100506 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
SSG Hospitality dba Courtyard by Marriott 387 Winter Street Waltham, MA 02451 #: 35102943 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Simpson Gumpertz & Heger Inc. 41 Seyon Street Building 1-500 Waltham, MA 02453 #: 35102980 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Tecogen, Inc. 45 First Avenue Waltham, MA 02451 #: 35005726 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	pH Neutralization system			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Aileron Therapeutics, Inc. 490 Arsenal Way Watertown, MA 02472 #: 36103649 Category: 10	No Reporting Requirements	TTO (Volatile Organic Fraction) Zinc (Total) pH					No Enforcement Actions
AmberGen, Inc. 313 Pleasant Street Floor 4 Watertown, MA 02472 #: 36103631 Category: 10	No Reporting Requirements						No Enforcement Actions
Arsenal Lab Space 200 -201 Dexter Avenue Watertown, MA 02472 #: 36407017 Category: 10	No Reporting Requirements						No Enforcement Actions
Barclay Water Management, Inc. 80 Coolidge Avenue Watertown, MA 02472 #: 36002494 Category: 10	No Reporting Requirements						No Enforcement Actions
Bon Ton Rug Cleaners, Inc. 81 -85 Coolidge Hill Road Watertown, MA 02472 #: 36002175 Category: 02	0201 Quarterly	<i>The floor drain beside the automated carpet cleaner</i> Self-Monitoring Oil and Grease TTO (Volatile Organic Fraction) pH					No Enforcement Actions
C4 Therapeutics, Inc. 490 Arsenal Way Watertown, MA 02472 #: 36406070 Category: 02	0101 Semi-Annual Self-Monitoring	<i>R&D lab wastewater</i> Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Enforcement Actions
Cambrian Innovation Inc. 150 Coolidge Avenue Watertown, MA 02472 #: 36403605 Category: 10	No Reporting Requirements						No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Cyprotex US LLC 313 Pleasant Street Watertown, MA 02472 #: 36103625 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Doble Engineering Company 85 Walnut Street Watertown, MA 02472 #: 36002188 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Enanta Pharmaceuticals, Inc. 500 Arsenal Street Watertown, MA 02472 #: 36102888 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Exonics Therapeutics 490 Arsenal Way Floor 1 Watertown, MA 02472 #: 36406652 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
EyePoint Pharmaceuticals 480 Pleasant Street Suite B300 Watertown, MA 02472 #: 36102959 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
Kala Pharmaceuticals, Inc. 490 Arsenal Way Watertown, MA 02472 #: 36406677 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
LEXUS of Watertown 314 Arsenal Street Watertown, MA 02472 #: 36403675 Category: 02	0201	Discharge line in manhole downstream of OWS on Walnut Street			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Lead (Total) Nickel (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH					
Lyra Therapeutics, Inc. 480 Arsenal Way Watertown, MA 02472 #: 36103648 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

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<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>	
Markforged, Inc. 85 School Street Watertown, MA 02472 #: 36406784 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Newly Weds Foods, Inc. 70 -80 Grove Street Watertown, MA 02472 #: 36101065 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Pulpdent Corporation 80 Oakland Street Watertown, MA 02472 #: 36007274 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Radiation Monitoring Devices, Inc. 44 Hunt Street Watertown, MA 02472 #: 36005477 Category: 10	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sweet Cream Corporation 128 Arlington Street Watertown, MA 02472 #: 36403490 Category: G2	No Reporting Requirements				No Discharge Violations			No Enforcement Actions
Sweetree 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
Toyota of Watertown 149 Arsenal Street Watertown, MA 02472 #: 36301610 Category: 02	0101 Semi-Annual	<i>Pipe in the Fire Panel Room that flows into the oil/water separator</i> Self-Monitoring	0101	<i>Pipe in the Fire Panel Room that flows into the oil/water separator</i>			18-Oct-2018 12-Apr-2019	Notice of Violation Notice of Noncompliance
		Cadmium (Total)	27-Jul-2018	Copper (Total)	1.77	mg/l	DYMX < 1	
		Color	27-Jul-2018	Zinc (Total)	4.67	mg/l	DYMX < 1	
		Copper (Total)	30-Oct-2018	Zinc (Total)	3.15	mg/l	DYMX < 1	
		Lead (Total)	31-Oct-2018	Zinc (Total)	2.68	mg/l	DYMX < 1	
		Mercury (Total)	1-Nov-2018	Zinc (Total)	1.7	mg/l	DYMX < 1	
		Nickel (Total)	11-Jun-2019	Zinc (Total)	1.01	mg/l	DYMX < 1	
		Oil and Grease	17-Jun-2019	Zinc (Total)	1.5	mg/l	DYMX < 1	
		TTO (Extractable Organic Fraction)	18-Jun-2019	Zinc (Total)	1.32	mg/l	DYMX < 1	
		TTO (Volatile Organic Fraction)	19-Jun-2019	Zinc (Total)	1.12	mg/l	DYMX < 1	
		Zinc (Total)						
		pH						

Non-SIU Sampling Requirements and Discharge Violations

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<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>
Virogen Corporation 200 Dexter Avenue Watertown, MA 02472 #: 36101932 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Windgap Medical 200 Dexter Avenue Suite 270 Watertown, MA 02472 #: 36407148 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Babson College 231 Forest Street Babson Park Wellesley, MA 02457 #: 37005429 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Babson Executive Conference Center 1 Woodland Hill Drive Wellesley, MA 02457 #: 37102424 Category: 02	0101	<i>Flume situated in vault in mechanical room adjacent to laundry room</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Oil and Grease pH					
Longfellow Pond Groundwater Treatment Facility 272 Worcester Street Wellesley, MA 02481 #: 37101759 Category: 02	0101	<i>4-inch filter backwash/sludge line</i>	0101	<i>4-inch filter backwash/sludge line</i>			No Enforcement Actions
	Monthly Self-Monitoring	Total Suspended Solids Copper (Total) Nickel (Total) pH	22-Apr-2019	Zinc (Total)	2.24	mg/l DYM < 1	
			22-Apr-2019	Copper (Total)	4.64	mg/l DYM < 1	
	0102	<i>Discharge pipe from chlorine analyzer near lab bench</i>					
	Annual Self-Monitoring	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
	Monthly Self-Monitoring	Total Suspended Solids Arsenic (Total) Copper (Total) Nickel (Total) pH					
	0102	<i>2-inch analyzer discharge line</i>					
	Annual Self-Monitoring	pH					
Newton Wellesley Outpatient Surgery Center 25 Washington Street Wellesley, MA 02481 #: 37404682 Category: 02	0101	<i>Utensil Washers A&B</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total)					

Non-SIU Sampling Requirements and Discharge Violations

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<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>
		Lead (Total) Nickel (Total) Zinc (Total) pH					
Wellesley Avenue Groundwater Treatment Facility 409 Wellesley Avenue Wellesley, MA 02481 #: 37101761 Category: 02	0101	<i>Filter backwash sludge from waste basins</i>			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Total Suspended Solids Arsenic (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH					
	0102	<i>Laboratory discharge</i>					
	Annual	Self-Monitoring pH					
Wellesley College 106 Central Street Wellesley, MA 02481 #: 37005432 Category: 02	0103	<i>Discharge from Science Center pH adjustment system</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0105	<i>Temporary trailers for science labs</i>					
		Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0106	<i>KSC basement laundry room</i>					
		Semi-Annual Self-Monitoring Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wellesley Dialysis LLC 195 Worcester Street Wellesley, MA 02481 #: 37404325 Category: 10							

Non-SIU Sampling Requirements and Discharge Violations

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INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
American Banknote Corporation (ABCorp) 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 315 Gardner Street West Roxbury, MA 02132 #: 56102744 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Captain Marden's Seafoods 35 Perwal Street Westwood, MA 02090 #: 38102816 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Dedham-Westwood Water District (White Lodge WTP) 154 University Avenue Westwood, MA 02090 #: 38101064 Category: 02	0101 Monthly	<i>Discharge line in the underground waste tank chamber</i> Self-Monitoring Total Suspended Solids Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Fresenius Kidney Care - Westwood 90 Glacier Drive Westwood, MA 02090 #: 38007115 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Nano-C, Inc. 33 Southwest Park Westwood, MA 02090 #: 38102951 Category: 10	No Reporting Requirements				No Discharge Violations		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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
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 #1944 (aka Fresenius Kidney Care) 2 West Street Weymouth, MA 02190 #: 39103169 Category: 10		No Reporting Requirements			No Discharge Violations		18-Dec-2018 Notice of Noncompliance
Recycleworks, Inc. 200 Libbey Industrial Parkway Weymouth, MA 02189 #: 39103596 Category: 02	0101	Spigot on discharge piping after pH adjustment			No Discharge Violations		02-Jul-2018 Notice of Violation
		Semi-Annual Self-Monitoring Biochemical Oxygen Demand (5 Day) Oil and Grease pH					
Star Litho, Inc. 360 Libbey Industrial Parkway Weymouth, MA 02189 #: 39009317 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Technip Stone & Webster Process Technology, Inc. 56 Woodrock Road East Weymouth, MA 02189 #: 39001933 Category: 01	0101	Styrene unit decant water			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH					
US Renal Care Weymouth 587 Washington Street Weymouth, MA 02188 #: 39405398 Category: 10		No Reporting Requirements			No Discharge Violations		27-Mar-2019 Cease & Desist order
VCA Antech Diagnostics 595 Columbian Street Weymouth, MA 02190 #: 39102702 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Vitamin Sea Brewing LLC 30 Moore Road Weymouth, MA 02189 #: 39406798 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Advanced Imaging, Inc. 234 Ballardvale Street Wilmington, MA 01887 #: 40103659 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Agfa Corporation 200 Ballardvale Street Wilmington, MA 01887 #: 40005698 Category: 10	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Agfa Corporation 200 Ballardvale Street Wilmington, MA 01887 #: 40005698 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Analog Devices 831 Woburn Street Wilmington, MA 01887 #: 40007290 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Gas Company dba National Grid 326 Ballardvale Street Wilmington, MA 01887 #: 40102909 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chemdaenes Corporation 33 Industrial Way Wilmington, MA 01887 #: 40103037 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
ConforMIS Inc. 600 Research Drive Wilmington, MA 01887 #: 40404506 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dee-Ray Inc. 919 Old Main Street Wilmington, MA 01887 #: 40100403 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
HP Hood R&D 800 Research Drive Wilmington, MA 01887 #: 40102074 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Kirkwood Printing Company, Inc. 904 Main Street Wilmington, MA 01887 #: 40006245 Category: G1		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MKS Instruments, Inc. 90 Industrial Way Wilmington, MA 01887 #: 40102397 Category: 02	0101	pH neutralization system discharge line			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Zinc (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
<div style="margin-left: 20px;">0102 Spigot on sump tank discharge line</div>							
<div style="margin-left: 20px;"> Semi-Annual Self-Monitoring Aluminum Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH </div>							
Monogram Gourmet Foods, LLC (301 Ballardvale) 301 Ballardvale Street Wilmington, MA 01887 #: 40407227 Category: G2	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
<div style="margin-left: 20px;">0101 Spigot on the water monitoring tank</div>							
<div style="margin-left: 20px;"> Annual Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH </div>							
Screenprint/Dow 200 Research Drive Wilmington, MA 01887 #: 40101635 Category: 02	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
<div style="margin-left: 20px;">0104 SCREENPRINT AREA</div>							
<div style="margin-left: 20px;"> Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH </div>							
Smyth Companies LLC-The Dow Division 271 Ballardvale Street Wilmington, MA 01887 #: 40005632 Category: 02	No Reporting Requirements		No Discharge Violations				02-Aug-2018 Notice of Violation
<div style="margin-left: 20px;">No Reporting Requirements</div>							
Warner Babcock Institute for Green Chemistry 100 Research Drive Wilmington, MA 01887 #: 40103623 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
<div style="margin-left: 20px;">No Reporting Requirements</div>							
Xenon Corporation 37 Upton Drive Wilmington, MA 01887 #: 40103386 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----	
	Frequency	Parameter	Date	Parameter	Result	Limit	Date	
U.S. Food and Drug Administration 109 Holton Street Winchester, MA 01890 #: 41003788 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
Winchester Hospital 41 Highland Avenue Winchester, MA 01890 #: 41005764 Category: 02	0102	<i>Sampling spigot on the equalization tank for Central Material Services</i>	No Discharge Violations				No Enforcement Actions	
	Semi-Annual Self-Monitoring	Copper (Total) Zinc (Total) pH						
	0106	<i>Sampling spigot on limestone chip tank discharge line</i>	No Discharge Violations				No Enforcement Actions	
	Semi-Annual Self-Monitoring	Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Winchester Water Treatment Plant 345 S Border Road Winchester, MA 01890 #: 41103460 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
3-D Matrix, Inc. 25 -K Olympia Avenue Suite 600 Woburn, MA 01801 #: 43404097 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions	
AKE - MA Region #20, LLC 19 Presidential Way Woburn, MA 01801 #: 43404639 Category: 02	0101	<i>pH ADJUSTMENT SYSTEM OUTLET</i>	0101	<i>pH ADJUSTMENT SYSTEM OUTLET</i>			25-Mar-2019	Notice of Violation
	Semi-Annual Self-Monitoring	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	20-Feb-2019	Cyanide (Total)	1.2	mg/l	DYMX < 0.5	07-May-2019
			17-Apr-2019	Cyanide (Total)	1.5	mg/l	DYMX < 0.5	

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Agrivida Inc. 78 E Olympia Avenue Woburn, MA 01801 #: 43103617 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Air Liquide - Advanced Technologies LLC 35 A Cabot Road Woburn, MA 01801 #: 43103321 Category: 02	0101	<i>Area sink located in the Extrusion Lab</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
	0102	<i>Discharge line of area sink limestone chip tank in Fiber Rinsing Area</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
	0103	<i>Area sink located in Coating Area</i>	No Discharge Violations				No Enforcement Actions
	Semi-Annual Self-Monitoring	TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
Alden-Hauk, Inc. 215 Salem Street Unit G Woburn, MA 01801 #: 43102113 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Apex Photo Lab 223 Main Street Woburn, MA 01801 #: 43101784 Category: G1	0101	PHOTO	No Discharge Violations				No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Aphios Corporation 3 -E Gill Street Woburn, MA 01801 #: 43100248 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
ArQule, Inc. 12 Gill Street Suite 4350 Woburn, MA 01801 #: 43407150 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Aspentti Health 57 Commerce Way Woburn, MA 01801 #: 43405385 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Best Western Plus New Englander 1 Rainin Road Woburn, MA 01801 #: 43101878 Category: 02	0101 LAUNDRY ROOM Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
Biovex, Inc. 34 Commerce Way Woburn, MA 01801 #: 43103506 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
Brannen Brothers Flutemakers, Inc. 58 Dragon Court Woburn, MA 01801 #: 43100193 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
Charles River Laboratories 8 Henshaw Street Suite A, B & BB Woburn, MA 01801 #: 43103719 Category: 10	No Reporting Requirements	No Discharge Violations				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 Semi-Annual Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH	No Discharge Violations				No Enforcement Actions
Connolly Printing, LLC 17 -B Gill Street Woburn, MA 01801 #: 43403800 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions
Courtyard By Marriott 240 Mishawum Road Woburn, MA 01801 #: 43101815 Category: 10	No Reporting Requirements	No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Courtyard by Marriott - Woburn 700 Unicom Park Drive Woburn, MA 01801 #: 43404614 Category: 02	0101	Laundry Room			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					
Covaris, Inc. 14 Gill Street Unit H Woburn, MA 01801 #: 43404152 Category: 10		No Reporting Requirements			No Discharge Violations		06-Aug-2018 Notice of Noncompliance
Crowne Plaza Boston-Woburn 15 Middlesex Canal Park Road Woburn, MA 01801 #: 43101822 Category: 02	0101	LAUNDRY ROOM			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Oil and Grease pH					
Cutis Pharma Inc. 1 Presidential Way Suite 108 Woburn, MA 01801 #: 43405053 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DaVita Dialysis - Woburn 23 Warren Avenue Suite 195 Woburn, MA 01801 #: 43103330 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Discovery Labware, Inc. 6 Henshaw Street Woburn, MA 01801 #: 43102759 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
E.V. Yeuell, Inc. 8 Adele Road Woburn, MA 01801 #: 43005201 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fairfield Inn Woburn 285 Mishawum Road Woburn, MA 01801 #: 43101816 Category: 02	0101	Flume on discharge line of washers			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Genturi, Inc. 8 Cabot Road Suite 3400&3800 Woburn, MA 01801 #: 43405106 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Glycosyn LLC 6 -H Gill Street Woburn, MA 01801 #: 43404785 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Gradiant Corporation 225 Wildwood Avenue Woburn, MA 01801 #: 43404254 Category: 10	No Reporting Requirements				No Discharge Violations		04-Jan-2019 Notice of Noncompliance
Hannafor - Dumas Corporation 26 Conn Street Woburn, MA 01801 #: 43103347 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
IQLP, LLC 10 -M Commerce Way Woburn, MA 01801 #: 43403915 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Insultab, Inc. 45 Industrial Parkway Woburn, MA 01801 #: 43000746 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Jasco Pharmaceuticals, LLC 10 -N Roessler Road Woburn, MA 01801 #: 43403340 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Kayem Foods 14 Industrial Park Woburn, MA 01801 #: 43101035 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
KemLab 254 W Cummings Park Woburn, MA 01801 #: 43404151 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
L.E.A.F. Pharmaceuticals 305 W Cummings Park Woburn, MA 01801 #: 43405031 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

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	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
L.E.A.F. Pharmaceuticals 10 -R Gill Street Woburn, MA 01801 #: 43406519 Category: 02	0101	Process wastewater from pharmaceutical R&D laboratory.			No Discharge Violations		18-Oct-2018 Notice of Violation
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Lord Hobo Brewing Company LLC 5 Draper Street Woburn, MA 01801 #: 43404515 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Luminus Devices, Inc. 175 New Boston Street Suite X Woburn, MA 01801 #: 43103195 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
MRL Inc. 160 New Boston Street Woburn, MA 01801 #: 43404185 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Madico, Inc. 64 Industrial Parkway Woburn, MA 01801 #: 43100011 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Mercury Therapeutics, Inc. 175 E New Boston Street Woburn, MA 01801 #: 43102797 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Modular Genetics, Inc. 12 -T Cabot Road Woburn, MA 01801 #: 43403450 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Myriant Corporation 66 Cummings Park Woburn, MA 01801 #: 43103695 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
New England Industrial Truck, Inc. 195 Wildwood Avenue Woburn, MA 01801 #: 43101179 Category: 01	0101	Forklift washing after oil/water separator	0101	Forklift washing after oil/water separator			05-Sep-2018 Extension of NON/OTCA/EO/SOC/NPPR Letter 02-Nov-2018 Notice of Noncompliance 25-Mar-2019 Returned to Permit Letter
	Semi-Annual Self-Monitoring	Copper (Total) Lead (Total)	25-Sep-2018	Zinc (Total)	4.78	mg/l DYMX < 1	
			4-Oct-2018	Zinc (Total)	4.84	mg/l DYMX < 1	
			27-Dec-2018	Zinc (Total)	1.22	mg/l DYMX < 1	

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

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	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>
		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 Discharge Violations				No Enforcement Actions
Nova Idea, Inc. 124 -A Cummings Park Woburn, MA 01801 #: 43404510 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Novatein BioSciences 310 W Cummings Park Woburn, MA 01801 #: 43404081 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
OPKO Diagnostics 4 Constitution Way Suite E & F Woburn, MA 01801 #: 43103581 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Organix, Inc. 240 Salem Street Woburn, MA 01801 #: 43101987 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
PKC Pharmaceuticals, Inc. 165 -T New Boston Street Woburn, MA 01801 #: 43005939 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Pioneer Surgical Technology 150 -A New Boston Street Woburn, MA 01801 #: 43103359 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
Practical Applications, Inc. 8 Adele Road Woburn, MA 01801 #: 43102504 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions
ProScience Analytical Services, Inc. 22 Cummings Park Drive Woburn, MA 01801 #: 43404401 Category: 10	No Reporting Requirements		No Discharge Violations				No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2018 and 06/30/2019

<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>
Protein Matrix LLC 25 -K Olympia Avenue Suite 500 Woburn, MA 01801 #: 43405115 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Purinomia Biotech Inc. 2 -E Gill Street Woburn, MA 01801 #: 43407679 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Quad Graphics Inc. 110 Commerce Way Building J Woburn, MA 01801 #: 43404380 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
ReForm Biologics LLC 12 Gill Street Suite 4650 Woburn, MA 01801 #: 43404852 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Red Roof Inn #10238 19 Commerce Way Woburn, MA 01801 #: 43101814 Category: 02	0101	LAUNDRY ROOM			No Discharge Violations		No Enforcement Actions
	Semi-Annual Self-Monitoring						
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Oil and Grease					
		Zinc (Total)					
		pH					
ReproSource Fertility Diagnostics Inc. 300 Trade Center Suite 6540 Woburn, MA 01801 #: 43404662 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Residence Inn by Marriott 300 Presidential Way Woburn, MA 01801 #: 43404861 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Rohtstein 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 07/01/2018 and 06/30/2019

INDUSTRY	-----CURRENT SAMPLING REQUIREMENTS-----		-----DISCHARGE VIOLATIONS-----				-----ENFORCEMENT ACTIONS-----
	Frequency	Parameter	Date	Parameter	Result	Limit	Date
Solid Energy Systems, Inc. 35 -B Cabot Road Woburn, MA 01801 #: 43405119 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Something Sweet Without Wheat 19 Sixth Road Woburn, MA 01801 #: 43404233 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Supercritical Combustion Corporation (Scc) 10 Gill Street Woburn, MA 01801 #: 43101767 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
The Throne Depot 10 Green Street Woburn, MA 01801 #: 43403481 Category: 06	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Water Chemicals, Inc. 64 Cummings Park Woburn, MA 01801 #: 43000402 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Woburn Daily Times 1 Arrow Drive Woburn, MA 01801 #: 43007144 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Appendix C

Significant Industrial Users In Significant Noncompliance

Summary of Industries in SNC for Violations

Between 04/01/2018 and 06/30/2019

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-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +
03004344	Y	N2 Biomedical, LLC	1-Apr-18 30-Sep-18	B	B. Discharge - TRC Violation - 33% +
			1-Jul-18 31-Dec-18	B	B. Discharge - TRC Violation - 33% +
03103123	Y	Thermo Fisher Scientific	1-Jul-18 31-Dec-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +

Belmont

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
04001403	Y	Purecoat North, LLC	1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Boston (Dwnthn)

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
45005703	Y	Beth Israel Deaconess Medical Center	1-Apr-18 30-Sep-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Jan-19 30-Jun-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
45403758	Y	Boston University - National Emerging Infectious Disease Lab	1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45005731	Y	Brigham & Women's Hospital	1-Jan-19 30-Jun-19	B	B. Discharge - TRC Violation - 33% +
45005701	Y	Dana-Farber Cancer Institute	1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Jul-18 31-Dec-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45005962	Y	Harvard University - Longwood Campus	1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +
45004837	Y	Northeastern University	1-Apr-18 30-Sep-18	B	B. Discharge - TRC Violation - 33% +
			1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +

Summary of Industries in SNC for Violations

Between 04/01/2018 and 06/30/2019

SIU Status: Y

Boston (Dwntn)

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
45005753	Y	Tufts Medical Center	1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Braintree

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
06102695	Y	Penske Truck Leasing Co. LP	1-Jul-18 31-Dec-18 1-Jan-19 30-Jun-19	B H1	B. Discharge - TRC Violation - 33% + H1. SNC Miscellaneous
06101856	Y	River Street Metal Finishing, Inc.	1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
06102545	Y	Ryder Transportation Services	1-Oct-18 31-Mar-19	A	A. Discharge - Chronic Violation - 66% +

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-18 30-Sep-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Cambridge

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
09101756	Y	ARE - 300 Tech Square	1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +
09007168	Y	Cambridge Brands, Inc.	1-Apr-18 30-Sep-18 1-Jul-18 31-Dec-18 1-Oct-18 31-Mar-19	B B H1	B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% + H1. SNC Miscellaneous
09003755	Y	Harvard University - Cambridge Campus	1-Jul-18 31-Dec-18 1-Jan-19 30-Jun-19	B B	B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% +
09003259	Y	Massachusetts Institute of Technology (MIT)	1-Oct-18 31-Mar-19 1-Jan-19 30-Jun-19	B B	B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% +

Summary of Industries in SNC for Violations

Between 04/01/2018 and 06/30/2019

SIU Status: Y

Charlestown

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
47403474	Y	Diversified Automotive, Inc.	1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jul-18 31-Dec-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-18 31-Mar-19	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jan-19 30-Jun-19	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

Clinton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
57006959	Y	Darmann Abrasive Products, Inc.	1-Apr-18 30-Sep-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
57103051	Y	Sterling Precision, Inc.	1-Apr-18 30-Sep-18	B	B. Discharge - TRC Violation - 33% +

Dorchester

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
48102660	Y	MBTA - Codman Yard	1-Apr-18 30-Sep-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
48100569	Y	University of Massachusetts, Boston	1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jul-18 31-Dec-18	B	B. Discharge - TRC Violation - 33% +

Everett

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
13006291	Y	Hi-Tech Plating/The Tinning Company	1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +
			1-Jan-19 30-Jun-19	B	B. Discharge - TRC Violation - 33% +

Summary of Industries in SNC for Violations

Between 04/01/2018 and 06/30/2019

SIU Status: Y

Framingham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
14100249	Y	Genzyme Corporation, a Sanofi Company	1-Jan-19 30-Jun-19	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
14102115	Y	P.P. Manufacturing Corporation	1-Apr-18 30-Sep-18	B	B. Discharge - TRC Violation - 33% +
			1-Jul-18 31-Dec-18	B	B. Discharge - TRC Violation - 33% +

Holbrook

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
16100468	Y	Preferred Services Company, Inc.	1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +

Jamaica Plain

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
51005733	Y	VA Boston Healthcare System - Jamaica Plain	1-Apr-18 30-Sep-18	B	B. Discharge - TRC Violation - 33% +
			1-Jul-18 31-Dec-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +
			1-Jan-19 30-Jun-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
				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-Jul-18 31-Dec-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-18 31-Mar-19	B	B. Discharge - TRC Violation - 33% +

Summary of Industries in SNC for Violations

Between 04/01/2018 and 06/30/2019

SIU Status: Y

Norwood

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
25101050	Y	Goldman Kolber, LLC (GK Jewelry Inc.)	1-Apr-18 30-Sep-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Quincy

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
26101131	Y	MBTA - Quincy Bus Garage	1-Oct-18 31-Mar-19	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Somerville

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
30102003	Y	Keolis Commuter Services, LLC	1-Apr-18 30-Sep-18	B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Jul-18 31-Dec-18	B	B. Discharge - TRC Violation - 33% +
			1-Jan-19 30-Jun-19	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>
35005368	Y	Brandeis University	1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +

Weymouth

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
39005749	Y	South Shore Hospital	1-Jul-18 31-Dec-18	H1	H1. SNC Miscellaneous

Summary of Industries in SNC for Violations

Between 04/01/2018 and 06/30/2019

SIU Status: Y

Wilmington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
40004688	Y	DSM Coating Resins Inc.	1-Apr-18 30-Sep-18	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
40003195	Y	Scully Signal Company	1-Apr-18 30-Sep-18	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Woburn

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
43404836	Y	Atlantic Power Cleaning Corp.	1-Jan-19 30-Jun-19	B	B. Discharge - TRC Violation - 33% +

SNC A Count:	15
SNC B Count:	43
SNC E Count:	0
SNC F Count:	18
SNC H Count:	3

Appendix D

Former Significant Industrial Users

SIU's In Previous Fiscal Year

These Industries Were SIU's in FY 2018 But Not in FY 2019

<u>FACILITY</u>	<u>IND NAME</u>	<u>Address</u>	<u>Reason Deleted</u>
04006836	McLean Hospital	115 Mill Street Belmont, MA 02478	Compliance achieved w/o pretreatment
07406540	Patriot Restoration, Inc.	33 Pond Avenue Brookline, MA 02445	Permit denied - no discharge from project
08404160	Keurig Doctor Pepper	63 South Avenue Burlington, MA 01803	Reduced flow (1200gpd)
09005998	Brammer Bio	250 Binney Street Cambridge, MA 02142	Flow reduced to about 3500gpd)
09006332	Whitehead Institute for Biomedical Research	455 Main Street Cambridge, MA 02142	Flow reduced to under 25,000 gpd
48003652	Boston Globe Media Partners, LLC	135 William T Morrissey Boulevard Dorchester, MA 02107	Company moved out of MWRA jurisdiction
55404485	City of Boston (CMF Truck Wash)	400 Frontage Road Room 222 South Boston, MA 02118	Company ceased discharge to the sewer
55103001	New England Crab Company, Inc.	6 Foodmart Road South Boston, MA 02118	OOB
35005174	Beaver-Visitec International, Inc.	411 Waverley Oaks Road Building 2 / suite229	OOB
40004795	Textron Systems Corporation	201 Lowell Street Wilmington, MA 01887	Industry ceased all operations and moved

Appendix E

Gas/Oil Separator Warning Letters



TRAPS Enforcement Actions Between Dates

Enforcement Actions Between 7/1/2018 6/30/2019

Bedford

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Bedford	Jiffy Lube	331 Great Road	03402535	WARN	12/07/2018

Belmont

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Belmont	Concord Ave Mobil	365 Concord Avenue	04300115	WARN	07/31/2018
Belmont	Valley Crest	1010 Pleasant Street	04402877	WARN	08/30/2018
Belmont	Belmont Car Wash	521 Trapelo Road	04300139	WARN	09/05/2018

Boston (Dwntn)

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Boston (Dwntn)	Seaport Hotel Parking Garage	1 Seaport Lane	45402734	WARN	08/28/2018
Boston (Dwntn)	Colonnade Hotel	120 Huntington Avenue	45301921	WARN	09/17/2018
Boston (Dwntn)	Dock Square Parking Garage	20 Clinton Street	45301898	WARN	11/19/2018
Boston (Dwntn)	E D I C Parking Garage	12 Drydock Avenue	45301911	WARN	11/19/2018
Boston (Dwntn)	Kenmore Tower	566 Commonwealth Avenue	45301902	WARN	11/23/2018
Boston (Dwntn)	Kenmore Tower	566 Commonwealth Avenue	45301902	WARN	01/22/2019
Boston (Dwntn)	E D I C Parking Garage	12 Drydock Avenue	45301911	WARN	05/07/2019

Braintree

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Braintree	Solimini Enterprise	200 Adams Street	06401767	WARN	07/19/2018
Braintree	Verizon	125 Lundquist Drive	06300162	WARN	07/27/2018

Brighton

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Brighton	Washington Street Medical Building	320 Washington Street	46302073	WARN	08/30/2018

Brookline					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Brookline	Knickerbocker Condominiums	1601 Beacon Street	07300211	WARN	07/31/2018
Burlington					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Burlington	Winn Street Service	25 Wall Street	08403454	WARN	09/14/2018
Burlington	Burlington Car Wash Inc.	310 Cambridge Street	08402180	WARN	09/25/2018
Burlington	Herb Chambers Kia of Burlington	93 Cambridge Street	08300287	WARN	09/25/2018
Burlington	Seven Springs Apartments	1 Seven Springs Lane	08402824	WARN	09/26/2018
Burlington	Quintessentail Car Care	8 Edwards Road	08401024	WARN	10/01/2018
Canton					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Canton	Jiffy Lube	239 Turnpike Street	10403978	WARN	10/15/2018
Canton	Brilliance Auto Body	250 Pine Street	10401226	WARN	11/06/2018
Canton	Rte.138 Gas and Service	2782 Washington Street	10400371	WARN	11/06/2018
Canton	Podgurski Corp.	8 Springdale Avenue	10403549	WARN	11/15/2018
Dedham					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Dedham	Parkway Auto Body	303 Whiting Avenue	12402007	WARN	11/27/2018
Dedham	Bridge Street Auto Body	308 Bridge Street	12300519	WARN	11/27/2018
Dedham	Ella's Gas of Dedham	22 Bridge Street	12406863	WARN	12/19/2018
Dedham	Dedham Gas & Service	431 Washington Street	12300544	WARN	12/26/2018
Dedham	Gallagher Concrete Construction Inc	180 Milton Street	12300527	WARN	01/04/2019
Dedham	Petruzzello Properties, LLC	125 Washington Street	12403833	WARN	01/11/2019
Dedham	Pep Boys	580 Providence Highway	12400219	WARN	01/31/2019
Dedham	Pep Boys	580 Providence Highway	12400219	WARN	02/01/2019
Dorchester					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Dorchester	Oldfields LLC	41 Oldfield Road	48406750	WARN	12/17/2018
Dorchester	MAACO	1030 Morrissey Boulevard	48401637	WARN	02/11/2019
Dorchester	Herb Chambers Honda	710 Morrissey Boulevard	48302375	WARN	02/11/2019
Dorchester	Ace Auto Body	35 Tenean Street	48403105	WARN	02/11/2019

Dorchester	Speed Smart Auto Clinic, Inc.	646 Washington Street	48302402	WARN	02/19/2019
Dorchester	Fine Line Auto Repair	401 Bowdoin Street	48302321	WARN	02/19/2019
Dorchester	St. Mary's Women and Children's Center	90 Cushing Avenue	48302345	WARN	03/18/2019
Dorchester	Kit Clark Senior Services	645 Washington Street	48302718	WARN	03/18/2019
Dorchester	Shaws Supermarket	4 River Street	48402487	WARN	03/18/2019
Dorchester	Sullivan and McLaughlin Co.	60 Tenean Street	48302399	WARN	03/19/2019
Dorchester	Dorchester Car Wash	247 Hancock Street	48302359	WARN	03/20/2019
Dorchester	Carney Hospital	2100 Dorchester Avenue	48302339	WARN	03/20/2019
Dorchester	Eddy's Automotive	1607 Dorchester Avenue	48302330	WARN	03/27/2019
Dorchester	DR Auto Sales & Tire Service	257 Columbia Road	48302326	WARN	03/27/2019
Dorchester	Boston Police - Dorchester, District C11	40 Gibson Street	48403857	WARN	04/05/2019
Dorchester	Baker Square, LLC	1255 Adams Street	48403440	WARN	04/05/2019
Dorchester	Krueger Auto Repair	310 Columbia Road	48402682	WARN	04/08/2019
Dorchester	Boston Duck Tours	11 Sturtevant Street	48401824	WARN	04/16/2019
Dorchester	Verizon	15 Enterprise Street	48302344	WARN	04/17/2019
Dorchester	NERCC Carpenters Center	750 Dorchester Avenue	48403298	WARN	04/17/2019
Dorchester	Boston DPW & Municipal Police Department	170 Hancock Street	48401527	WARN	04/22/2019
Framingham					
Municipality	Industry Name	Address	Facility ID	Enforcement Type	Enforcement Date
Framingham	Lev Kia of Framingham	510 Cochituate Road	14300553	WARN	04/25/2019
Framingham	Herb Connolly Chevrolet	350 Worcester Road	14401480	WARN	05/09/2019
Framingham	Auto Max Preowned	1199 Worcester Road	14300626	WARN	05/09/2019
Framingham	Auto Bright Car Wash	105 Hollis Street	14300574	WARN	05/20/2019
Framingham	Shell Maguire's Inc	669 Worcester Road	14300616	WARN	06/14/2019
Framingham	Multi-Office Building	405 Cochituate Road	14402963	WARN	06/21/2019
Framingham	Georgetown Apartments	640 Worcester Road	14300615	WARN	06/21/2019
Hingham					
Municipality	Industry Name	Address	Facility ID	Enforcement Type	Enforcement Date
Hingham	Ernie's Auto Body	344 Lincoln Street	15402315	WARN	11/30/2018
Hingham	Hingham Car Wash	25 Summer Street	15302414	WARN	12/10/2018
Hingham	Hingham Harbor Mobil	19 Summer Street	15302413	WARN	12/10/2018
Hingham	Wompatuck State Park	Union Street	15302416	WARN	12/12/2018
Hingham	Hingham DPW Building	101 Hersey Street	15401081	WARN	12/12/2018
Holbrook					
Municipality	Industry Name	Address	Facility ID	Enforcement Type	Enforcement Date
Holbrook	F.D. Candelieri Landscaping Management	250 Centre Street	16402308	WARN	12/17/2018

Holbrook	Duggan Oil Company	148 Centre Street	16401396	WARN	12/18/2018
Holbrook	Taylor Oil Company	176 Center Street	16401015	WARN	12/19/2018
Holbrook	Marotta Landscaping Company	180 Centre Street	16401806	WARN	01/08/2019
Hyde Park					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Hyde Park	Hyde Park BP Auto Repair	792 Truman Parkway	50302154	WARN	03/14/2019
Hyde Park	Roger's Services, Inc.	1820 Hyde Park Avenue	50302144	WARN	03/14/2019
Hyde Park	Maguire Equipment, Inc.	18 Wolcott Street	50401039	WARN	03/18/2019
Hyde Park	Hyde Park Auto Electric	750 Hyde Park Avenue	50302135	WARN	03/25/2019
Hyde Park	Hyde Park BP Auto Repair	792 Truman Parkway	50302154	WARN	05/28/2019
Jamaica Plain					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Jamaica Plain	225 Centre LLC	225 Centre Street	51403870	WARN	04/08/2019
Jamaica Plain	Brigham and Women's Faulkner Hospital	1153 Center Street	51302700	WARN	04/09/2019
Jamaica Plain	Forest Hills Auto Service	235 Hyde Park Avenue	51401896	WARN	04/16/2019
Jamaica Plain	Cabot Estates Condominums	241 Perkins Street	51302706	WARN	04/18/2019
Jamaica Plain	Showa Boston	420 Pond Street	51302708	WARN	04/24/2019
Jamaica Plain	Cabot Estates Condominums	241 Perkins Street	51302706	WARN	05/22/2019
Lexington					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Lexington	Horticulture Barn	331 Concord Avenue	17300646	WARN	01/15/2019
Lexington	Issa Gulf	39 Bedford Street	17300642	WARN	01/15/2019
Malden					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Malden	Malden Trans Inc.	290 Eastern Avenue	18300694	WARN	01/24/2019
Malden	King Petroleum	324 Broadway	18300676	WARN	01/28/2019
Malden	Valley Forum 2 Skating Rink	50 Holden Street	18402351	WARN	01/29/2019
Malden	Eli and Gary's Automotive Service	12 Beach Street	18300669	WARN	01/30/2019
Malden	Spadafora Bros. Garage	129 Charles Street	18300684	WARN	02/01/2019
Malden	Frankie's Auto Service	1199 Fellsway	18300704	WARN	02/04/2019
Malden	Uni-Auto Center	369 Salem Street	18300742	WARN	02/12/2019
Malden	Pleasant Street Garage	100 Pleasant Street	18300702	WARN	02/13/2019
Malden	Simoniz Car Wash	435 Eastern Avenue	18300696	WARN	02/15/2019

Malden	Louis Foreign Car Garage Inc.	191 Salem Street	18300746	WARN	02/21/2019
Malden	Avanti Insurance Agency, Inc.	17 Charles Street	18401465	WARN	03/01/2019
Malden	Auto Wash Maintenance Corp.	90 Canal Street	18300679	WARN	03/08/2019
Malden	Louis Foreign Car Garage Inc.	191 Salem Street	18300746	WARN	04/10/2019
Malden	Baptist Church	20 Hillside Avenue	18300717	WARN	05/09/2019
Malden	Gar Auto Body	30 Charles Street	18403535	WARN	05/09/2019
Malden	Altitude Apartments	211 Kennedy Drive	18300711	WARN	05/13/2019
Medford					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Medford	Penske Truck Leasing	436 Riverside Avenue	19300935	WARN	04/26/2019
Medford	Colonial Volkswagen of Medford	162 Mystic Avenue	19402471	WARN	05/01/2019
Medford	Valvoline Instant Oil Change	212 Salem Street	19402137	WARN	05/01/2019
Medford	Superior Auto Body	435 Riverside Avenue	19300919	WARN	05/03/2019
Medford	August A. Busch & Co.	440 Riverside Avenue	19300920	WARN	05/03/2019
Medford	J. J. Donovan & Sons Inc.	35 Swan Street	19300930	WARN	05/13/2019
Medford	Colonial Volkswagen of Medford	162 Mystic Avenue	19402471	WARN	05/21/2019
Medford	Hearts of Life	98 George P. Hassett Drive	19402473	WARN	06/10/2019
Medford	Mystic Place Apts	3600 Mystic Valley Parkway	19402327	WARN	06/11/2019
Medford	Cabot 1 Road/The Davis Companies	1 Cabot Road	19300833	WARN	06/18/2019
Medford	Tony's Auto Clinic / King Petroleum	353 Salem Street	19300925	WARN	06/21/2019
Medford	W. E. McCarthy, Inc.	241 Mystic Avenue	19300904	WARN	06/24/2019
Milton					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Milton	Central Avenue Garage	18 Central Avenue	21300939	WARN	06/28/2019
Newton					
<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Newton	Cabot Elementary School	229 Cabot Street	24406861	WARN	12/17/2018
Total Trap Enforcement Actions Per Report:		112			

Appendix F

Penalties Assessed and Collected

Penalties Assessed and Collected

Between 7/1/2018 and 6/30/2019

SIU			<u>Amount</u>	<u>Amount</u>
<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Assessed</u>	<u>Collected</u>
26101157	Twin Rivers Technologies Manufacturing Corporation	Quincy		\$5,000.00
			Totals:	\$5,000.00
Non-SIU			<u>Amount</u>	<u>Amount</u>
<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Assessed</u>	<u>Collected</u>
45103224	Chinamerica Food Manufacture Inc.	Boston (Dwntn)	\$500.00	\$500.00
26405336	Howard Johnson Quincy	Quincy	\$15,000.00	\$7,500.00
45006900	Midtown Hotel	Boston (Dwntn)	\$45,200.00	
55101981	New Boston Seafood Center, Inc.	South Boston	\$1,000.00	\$1,000.00
			Totals:	\$9,000.00
Combined SIU & Non-SIU Totals:			\$61,700.00	\$14,000.00

Appendix G

TRAC Staff

TRAC Staff

Oct-19

Director's Office

Weidman	Rebecca	Director, TRAC
Bellia	Cie	Admin Coordinator 1

Field Operations & Permitting

Yarossi	Peter	Senior Program Manager
McKenna	Kevin	Project Manager,
Francesconi	Ralph	Project Manager
Burns	Richard	Sr. Field Inspector, PC&PS
Murphy	Warren	Sr. General Construction Inspector
McCarty	John	General Construction Inspector

Enforcement/MIS

McGrath	Tracy	Senior Program Manager, Compliance
Halloran	Thomas	Project Manager, PIMS
McMann	Monica	Compliance Coordinator
Coughlin	William	Compliance Coordinator
Joshi	Ravi	Compliance Coordinator
Gerade	Scott	Compliance Coordinator
Meggison	Tori	Data Management Supervisor
vacant		Data Tracking Assistant
Whyte	Jean	Administrative Systems Coordinator
Johnson	Kenneth	Records Coordinator

Inspections/Permitting

Pierre-Louis	Alix	Regional Manager
Thomas	Kattia	Project Manager, Permitting
Schultz	Walter	Project Manager, Inspections
Feeney	John	Source Coordinator
Lydon	Francis	Regional Inspector
Quercio	Michael	Regional Inspector
Buczko	Stephen	Industrial Coordinator
Capraro	Dennis	Industrial Coordinator
Chapman	Lisa	Industrial Coordinator
Cunningham	Kenneth	Industrial Coordinator
Johnson	Emily	Industrial Coordinator
Norton	John	Industrial Coordinator
Riley	George	Industrial Coordinator
Samuels	Erika	Industrial Coordinator
Simmerman	Keary	Industrial Coordinator
Viera	Susan	Industrial Coordinator

Sampling

Coffey	Thomas	Regional Manager
Rossi	Dianne	Sr. Sampling Associate
Owen	Shawn	Sr. Sampling Associate
Barbaro	Paul	Sampling Associate
Barton	Pamela	Sampling Associate
Fialli	Jennifer	Sampling Associate
Harley	Julian	Sampling Associate
Henderson	Matt	Sampling Associate
Hurtado	Andres	Sampling Associate
James	Nico	Sampling Associate
Leuchte	Eric	Sampling Associate
Mattison	Lanna	Sampling Associate
Rabideau	Robert	Sampling Associate
Rounds	Molly	Sampling Associate

Appendix H

Priority Pollutant Scan Results and Comparison of Influent and Effluent to Established Standards for Deer Island

**Table H-1
Average Influent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals (ug/L)															
ANTIMONY	25	25	25	36.4	25	25	25	25	25	25	25	25	26	50	0 of 48
ALUMINUM	652	1180	1140	980	785	470	509	394	520	414	603	630	665	1470	48 of 48
ARSENIC	0.4	1.85	0.691	0.83	1.14	0.783	0.545	0.783	0.602	0.83	0.4	0.823	0.804	2.39	20 of 48
BERYLLIUM	0.25	0.25	0.25	0.364	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.5	0 of 48
BORON	125	125	125	182	125	125	125	125	125	125	125	125	130	250	0 of 48
CADMIUM	0.293	0.428	0.409	0.333	0.317	0.317	0.293	0.359	0.461	0.395	0.288	0.279	0.343	0.544	48 of 48
CHROMIUM	4.33	6.73	5.99	4.49	12.5	3.01	2.55	3.21	3.08	3.88	3.44	3.61	4.98	17.7	48 of 48
COPPER	90.4	110	112	70.9	50	45.2	43.7	42.8	48.8	65.2	57.3	60.8	62	157	48 of 48
IRON	3100	4110	2810	2700	2560	2070	2000	1920	2050	2110	2140	2370	2420	4550	48 of 48
LEAD	11	16	14.8	9.8	14.1	4.81	3.15	3.05	5.03	5.71	5.22	8.38	8.13	21.1	48 of 48
MERCURY	0.583	0.829	0.702	0.446	0.388	0.342	0.374	0.323	0.36	0.409	0.316	0.448	0.433	1.25	48 of 48
MOLYBDENUM	10.4	8.33	24.5	7.53	4.63	4.5	3.38	3.83	3.17	7.01	3.76	4.77	6.35	25.6	48 of 48
NICKEL	3.73	4.45	3.92	3.48	2.66	2.66	2.64	3.74	2.43	3.1	3.08	3.13	3.14	4.51	48 of 48
SELENIUM	1.16	0.45	1.15	0.655	0.45	0.45	0.45	0.45	1.41	0.45	0.45	0.83	0.657	1.84	10 of 48
SILVER	0.583	0.829	0.702	0.446	0.388	0.342	0.374	0.323	0.36	0.409	0.316	0.448	0.433	1.25	48 of 48
THALLIUM	0.5	0.5	0.5	0.727	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.519	1	0 of 48
ZINC	200	243	238	173	135	115	99.4	98.6	113	125	122	137	142	295	48 of 48
Cyanide (ug/L)															
CYANIDE	17	20.5	19.7	10	12.5	10	10	10	17.7	10	10	11.9	12.8	24.5	13 of 46
FOG and PHC (mg/L)															
PETROLEUM HYDROCARBONS	0.27	1.94	1.26	0.495	0.296	3.11	1.08	3.41	0.666	1.01	0.634	1.59	1.35	4.85	42 of 46
FATS OIL AND GREASE	25.2	34.9	28.5	14.7	3.52	13.3	20.3	27	15.1	22.1	21.8	25.4	19.3	36	46 of 48
Conventional Parameters (mg/L)															
CHEMICAL OXYGEN DEMAND	480	521	609	508	364	406	297	330	312	314	361	405	399	976	701 of 701
BIOCHEMICAL OXYGEN DEMAND	229	241	264	216	157	195	138	141	131	129	153	190	177	428	691 of 692
TOTAL SUSPENDED SOLIDS	231	266	335	275	193	200	143	144	133	150	175	192	198	625	704 of 704
Nutrients (mg/L)															
NITRATE	0.104	0.112	0.0532	0.0977	0.341	0.0207	0.0664	0.108	0.0364	0.354	0.0246	0.08	0.128	0.811	91 of 104
NITRITE	0.247	0.316	0.0762	0.146	0.358	0.0198	0.235	0.0696	0.0237	0.276	0.0668	0.0655	0.167	0.647	77 of 104
AMMONIA	35.1	32.7	29.3	31	14.8	23.8	24.8	23.6	27.1	22.3	26.2	34.6	26.1	42.2	104 of 104
TOTAL KJELDAHL NITROGEN	43.2	43.9	39.2	41.3	27.1	39.3	35.8	33.1	38	32.1	37.9	48.7	37.3	52.5	104 of 104
ORTHOPHOSPHATE	2.36	2.56	2.14	2.28	0.926	1.67	1.71	1.43	1.9	1.56	1.84	2.28	1.81	3.39	104 of 104
TOTAL PHOSPHORUS	4.55	5.56	5.22	5.97	2.8	4.57	3.94	3.25	4.1	3.48	4.26	4.72	4.26	7.34	104 of 104
Pesticides and PCBs (ug/L)															
4,4'-DDD	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
4,4'-DDE	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
4,4'-DDT	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
ALDRIN	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
ALPHA-BHC	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
ALPHA-CHLORDANE	0.00634	0.0065	0.0116	0.00558	0.00679	0.00828	0.00468	0.00427	0.00477	0.00561	0.00716	0.0101	0.0067	0.0124	42 of 48
AROCLOR-1016	0.0259	0.031	0.0272	0.0277	0.0268	0.0265	0.0285	0.0268	0.0264	0.0258	0.0257	0.0276	0.027	0.0334	0 of 48
AROCLOR-1221	0.0518	0.0619	0.0544	0.0553	0.0536	0.0529	0.0571	0.0535	0.0528	0.0517	0.0515	0.0552	0.0541	0.0667	0 of 48
AROCLOR-1232	0.0259	0.031	0.0272	0.0277	0.0268	0.0265	0.0285	0.0268	0.0264	0.0258	0.0257	0.0276	0.027	0.0334	0 of 48
AROCLOR-1242	0.0259	0.031	0.0272	0.0277	0.0268	0.0265	0.0285	0.0268	0.0264	0.0258	0.0257	0.0276	0.027	0.0334	0 of 48
AROCLOR-1248	0.0259	0.031	0.0272	0.0277	0.0268	0.0265	0.0285	0.0268	0.0264	0.0258	0.0257	0.0276	0.027	0.0334	0 of 48

Table H-1
Average Influent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Pesticides and PCBs (ug/L) (cont.)															
AROCOR-1254	0.0259	0.031	0.0272	0.0277	0.0268	0.0265	0.0285	0.0268	0.0264	0.0258	0.0257	0.0276	0.027	0.0334	0 of 48
AROCOR-1260	0.0259	0.031	0.0272	0.0277	0.0268	0.0265	0.0285	0.0268	0.0264	0.0258	0.0257	0.0276	0.027	0.0334	0 of 48
BETA-BHC	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
CHLORDANE (TECHNICAL)	0.0518	0.0619	0.0544	0.0553	0.0536	0.0529	0.0571	0.0535	0.0528	0.0517	0.0515	0.0552	0.0541	0.0667	0 of 48
DELTA-BHC	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
DIELDRIN	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
ENDOSULFAN I	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
ENDOSULFAN II	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
ENDOSULFAN SULFATE	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
ENDRIN	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
ENDRIN ALDEHYDE	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
ENDRIN KETONE	0.000518	0.000619	0.000544	0.000553	0.000536	0.000529	0.000571	0.000535	0.000528	0.000517	0.000515	0.000552	0.000541	0.00067	0 of 48
GAMMA-BHC	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
GAMMA-CHLORDANE	0.000414	0.0011	0.000435	0.000442	0.00118	0.00165	0.000457	0.00122	0.000422	0.000413	0.00143	0.00233	0.000999	0.00298	7 of 48
HEPTACHLOR	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
HEPTACHLOR EPOXIDE	0.000414	0.000495	0.000435	0.000442	0.000429	0.000424	0.000457	0.000428	0.000422	0.000413	0.000412	0.000441	0.000433	0.00053	0 of 48
METHOXYCHLOR	0.00518	0.00619	0.00544	0.00553	0.00536	0.00529	0.00571	0.00535	0.00528	0.00517	0.00515	0.00552	0.00541	0.00667	0 of 48
TOTAL AMP PCBs	~	0.0162	~	0.016	~	0.00246	~	0.0184	~	0.00423	~	0.00581	0.00974	0.0214	24 of 24
TOXAPHENE	0.0518	0.0619	0.0544	0.0553	0.0536	0.0529	0.0571	0.0535	0.0528	0.0517	0.0515	0.0552	0.0541	0.0667	0 of 48
Pesticides and PCBs (ug/L) - low detection limit methods															
2,4'-DDD	~	0.000227	~	0.00744	~	0.00172	~	0.00164	~	0.00103	~	0.000339	0.00222	0.00794	7 of 24
2,4'-DDE	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
2,4'-DDT	~	0.000227	~	0.000205	~	0.000596	~	0.000209	~	0.000215	~	0.000339	0.000324	0.00096	1 of 24
4,4'-DDD	~	0.000227	~	0.000205	~	0.000206	~	0.00238	~	0.000215	~	0.000339	0.00057	0.00459	1 of 24
4,4'-DDE	~	0.000227	~	0.00332	~	0.000491	~	0.00214	~	0.00244	~	0.000339	0.00151	0.00359	11 of 24
4,4'-DDT	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
ALDRIN	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
ALPHA-CHLORDANE	~	0.0043	~	0.00446	~	0.0049	~	0.00367	~	0.00382	~	0.00472	0.00436	0.00499	24 of 24
BZ 101 PENTACHLOROBIPHENYL	~	0.0029	~	0.00331	~	0.000773	~	0.00124	~	0.000849	~	0.000339	0.00149	0.00522	20 of 24
BZ 105 PENTACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 118 PENTACHLOROBIPHENYL	~	0.0012	~	0.00079	~	0.000206	~	0.0131	~	0.000215	~	0.000339	0.00248	0.0141	11 of 24
BZ 126 PENTACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 128 HEXACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 138 HEXACHLOROBIPHENYL	~	0.00452	~	0.00412	~	0.000646	~	0.00154	~	0.00137	~	0.00214	0.00219	0.00607	24 of 24
BZ 153 HEXACHLOROBIPHENYL	~	0.00369	~	0.00391	~	0.00055	~	0.00135	~	0.0013	~	0.00166	0.00192	0.00481	24 of 24
BZ 170 HEPTACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 18 TRICHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 180 HEPTACHLOROBIPHENYL	~	0.00149	~	0.00182	~	0.000348	~	0.000564	~	0.000716	~	0.00102	0.000931	0.00214	22 of 24
BZ 187 HEPTACHLOROBIPHENYL	~	0.00103	~	0.00106	~	0.000185	~	0.000277	~	0.000215	~	0.000753	0.000539	0.0014	14 of 24
BZ 195 OCTACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000856	0.000304	0.00127	1 of 24
BZ 206 NONACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 209 DECACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000185	~	0.000209	~	0.000215	~	0.000339	0.000224	0.00045	1 of 24
BZ 28 TRICHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 44 TETRACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 52 TETRACHLOROBIPHENYL	~	0.00142	~	0.001	~	0.000206	~	0.000508	~	0.000215	~	0.000339	0.000558	0.00189	12 of 24
BZ 66 TETRACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 77 TETRACHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
BZ 8 DICHLOROBIPHENYL	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24

Table H-1
Average Influent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Pesticides and PCBs (ug/L) - low detection limit methods (cont.)															
CIS-NONACHLOR	~	0.0011	~	0.00281	~	0.00103	~	0.000739	~	0.000548	~	0.000937	0.00121	0.00325	18 of 24
DDMU	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
DIELDRIN	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
ENDRIN	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
GAMMA-BHC	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
GAMMA-CHLORDANE	~	0.004	~	0.00457	~	0.00469	~	0.00786	~	0.0021	~	0.00302	0.00442	0.0125	24 of 24
HEPTACHLOR	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
HEPTACHLOR EPOXIDE	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
HEXACHLOROBENZENE	~	0.00416	~	0.00274	~	0.000989	~	0.00195	~	0.000842	~	0.0126	0.00347	0.0141	24 of 24
MIREX	~	0.000227	~	0.000205	~	0.000206	~	0.000209	~	0.000215	~	0.000339	0.00023	0.00045	0 of 24
OXYCHLORDANE	~	0.000227	~	0.000205	~	0.000206	~	0.00784	~	0.000215	~	0.000339	0.00143	0.00983	4 of 24
TOTAL CHLORDANE	~	0.00799	~	0.0206	~	0.00841	~	0.00778	~	0.00645	~	0.00987	0.0103	0.022	24 of 24
TOTAL DDT	~	0.000227	~	0.0106	~	0.00251	~	0.00582	~	0.00334	~	0.000339	0.004	0.0114	11 of 24
TRANS-NONACHLOR	~	0.00367	~	0.0161	~	0.0035	~	0.00412	~	0.00263	~	0.00515	0.00591	0.0174	24 of 24
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,2'-OXYBIS(1-CHLOROPROPANE)	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,4,5-TRICHLOROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,4,6-TRICHLOROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,4-DICHLOROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,4-DIMETHYLPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,4-DINITROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,4-DINITROTOLUENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2,6-DINITROTOLUENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-CHLORONAPHTHALENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-CHLOROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-METHYL-4,6-DINITROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-METHYLNAPHTHALENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-METHYLPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-NITROANILINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
2-NITROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
3,3'-DICHLOROBENZIDINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
3-NITROANILINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
4-BROMOPHENYL PHENYL ETHER	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
4-CHLORO-3-METHYLPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
4-CHLOROANILINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
4-CHLOROPHENYL PHENYL ETHER	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	59.9	9.83	39.5	2.56	1.99	7.15	13	33.5	18	34.9	11.3	17.9	18	64.1	24 of 48
4-NITROANILINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
4-NITROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
ACENAPHTHENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
ACENAPHTHYLENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
ANILINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48

**Table H-1
Average Influent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Semivolatile Organics (ug/L)															
ANTHRACENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZIDINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZO(A)ANTHRACENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZO(A)PYRENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZO(B)FLUORANTHENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZO(G,H,I)PERYLENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZO(K)FLUORANTHENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BENZOIC ACID	240	69.2	116	17.1	1.99	45.9	50.5	194	107	155	61.4	89.4	84.6	257	40 of 48
BENZYL ALCOHOL	53.6	49.1	16.1	2.56	1.99	7.33	1.95	32.4	8.2	24.5	20	6.49	15.9	54	22 of 48
BIS(2-CHLOROETHOXY)METHANE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BIS(2-CHLOROETHYL)ETHER	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BIS(2-ETHYLHEXYL)PHTHALATE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
BUTYLBENZYLPHTHALATE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
CARBAZOLE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
CHRYSENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
DIBENZO(A,H)ANTHRACENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
DIBENZOFURAN	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
DIETHYLPHTHALATE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
DIMETHYLPHTHALATE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
DI-N-BUTYLPHTHALATE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
DI-N-OCTYLPHTHALATE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
FLUORANTHENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
FLUORENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
HEXACHLOROBENZENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
HEXACHLOROBUTADIENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
HEXACHLOROCYCLOPENTADIENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
HEXACHLOROETHANE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
INDENO(1,2,3-CD)PYRENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
ISOPHORONE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
NAPHTHALENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
N-DECANE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
NITROBENZENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
N-NITROSODIMETHYLAMINE (NDMA)	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
N-NITROSDI-N-PROPYLAMINE (NDPA)	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
N-NITROSODIPHENYLAMINE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
N-OCTADECANE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
PENTACHLOROPHENOL	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
PHENANTHRENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
PHENOL	28.2	20.1	15.6	2.56	1.99	1.96	8.89	1.91	1.97	1.92	1.94	2.06	6	29	9 of 48
PYRENE	2.07	2.62	2.09	2.56	1.99	1.96	1.95	1.91	1.97	1.92	1.94	2.06	2.06	2.89	0 of 48
Polyaromatic Hydrocarbons - low detection limit methods															
1-METHYLNAPHTHALENE	~	0.0853	~	0.0911	~	0.0515	~	0.0448	~	0.0385	~	0.0639	0.0611	0.11	24 of 24
1-METHYLPHENANTHRENE	~	0.0402	~	0.042	~	0.0128	~	0.0216	~	0.0228	~	0.0307	0.0267	0.0547	24 of 24
2,3,5-TRIMETHYLNAPHTHYLENE	~	0.072	~	0.0482	~	0.0257	~	0.0359	~	0.0266	~	0.0481	0.0401	0.105	24 of 24
2,6-DIMETHYLNAPHTHALENE	~	0.0552	~	0.0542	~	0.0393	~	0.0533	~	0.0617	~	0.0556	0.052	0.0786	24 of 24
2-METHYLNAPHTHALENE	~	0.0849	~	0.0888	~	0.0514	~	0.043	~	0.0389	~	0.0664	0.0608	0.108	24 of 24
ACENAPHTHENE	~	0.0887	~	0.0855	~	0.0453	~	0.0481	~	0.0628	~	0.0611	0.0631	0.105	24 of 24
ACENAPHTHYLENE	~	0.0124	~	0.0149	~	0.00286	~	0.0638	~	0.0402	~	0.00884	0.0226	0.0739	24 of 24

Table H-1
Average Influent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Polyaromatic Hydrocarbons - low detection limit methods (cont.)															
ANTHRACENE	~	0.0499	~	0.0626	~	0.018	~	0.0311	~	0.0246	~	0.0411	0.0361	0.0695	24 of 24
BENZO(A)ANTHRACENE	~	0.105	~	0.129	~	0.0251	~	0.0453	~	0.0511	~	0.0977	0.0706	0.163	24 of 24
BENZO(A)PYRENE	~	0.103	~	0.117	~	0.019	~	0.0356	~	0.0382	~	0.0732	0.0597	0.153	24 of 24
BENZO(B)FLUORANTHENE	~	0.138	~	0.182	~	0.0293	~	0.053	~	0.0639	~	0.127	0.0924	0.239	24 of 24
BENZO(E)PYRENE	~	0.0696	~	0.108	~	0.016	~	0.0274	~	0.0311	~	0.0602	0.0491	0.141	24 of 24
BENZO(G,H,I)PERYLENE	~	0.000568	~	0.0417	~	0.0163	~	0.00813	~	0.0274	~	0.0197	0.0199	0.0444	15 of 24
BENZO(K)FLUORANTHENE	~	0.071	~	0.076	~	0.0103	~	0.0194	~	0.0221	~	0.038	0.0364	0.117	24 of 24
BENZOTHAZOLE	~	0.126	~	0.154	~	0.0845	~	0.145	~	0.123	~	0.107	0.121	0.199	24 of 24
BIPHENYL	~	0.0221	~	0.0199	~	0.00929	~	0.00995	~	0.00755	~	0.011	0.0127	0.0304	24 of 24
C1-CHRYSENES	~	0.0704	~	0.107	~	0.0287	~	0.0348	~	0.0457	~	0.0716	0.0573	0.125	24 of 24
C1-DIBENZOTHIOPHENES	~	0.0517	~	0.0175	~	0.0263	~	0.0394	~	0.0317	~	0.0422	0.033	0.0648	24 of 24
C1-FLUORANTHENES/PYRENES	~	0.117	~	0.128	~	0.0228	~	0.0352	~	0.0526	~	0.0597	0.0645	0.165	23 of 24
C1-FLUORENES	~	0.068	~	0.0389	~	0.0327	~	0.0686	~	0.0526	~	0.0677	0.0519	0.0926	24 of 24
C1-NAPHTHALENES	~	0.123	~	0.123	~	0.0657	~	0.0572	~	0.0523	~	0.0842	0.0816	0.157	24 of 24
C1-PHENANTHRENES/ANTHRACENES	~	0.17	~	0.176	~	0.0598	~	0.104	~	0.092	~	0.209	0.127	0.296	24 of 24
C2-CHRYSENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C2-DIBENZOTHIOPHENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C2-FLUORANTHENES/PYRENES	~	0.0425	~	0.105	~	0.012	~	0.0154	~	0.0225	~	0.0303	0.0368	0.127	23 of 24
C2-FLUORENES	~	0.105	~	0.0679	~	0.0272	~	0.06	~	0.0608	~	0.13	0.0691	0.174	24 of 24
C2-NAPHTHALENES	~	0.149	~	0.195	~	0.0669	~	0.0766	~	0.0844	~	0.113	0.11	0.215	24 of 24
C2-PHENANTHRENES/ANTHRACENES	~	0.128	~	0.106	~	0.0406	~	0.0744	~	0.0532	~	0.101	0.0785	0.174	24 of 24
C3-CHRYSENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C3-DIBENZOTHIOPHENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C3-FLUORANTHENES/PYRENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C3-FLUORENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C3-NAPHTHALENES	~	0.178	~	0.159	~	0.0588	~	0.0827	~	0.0651	~	0.0932	0.1	0.267	24 of 24
C3-PHENANTHRENES/ANTHRACENES	~	0.107	~	0.229	~	0.0233	~	0.0219	~	0.0514	~	0.000563	0.0703	0.229	18 of 24
C4-CHRYSENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
C4-NAPHTHALENES	~	0.0913	~	0.117	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.0317	0.123	8 of 24
C4-PHENANTHRENES/ANTHRACENES	~	0.000568	~	0.000511	~	0.000516	~	0.000523	~	0.000539	~	0.000563	0.000533	0.00057	0 of 24
CHRYSENE	~	0.141	~	0.161	~	0.0252	~	0.0454	~	0.0587	~	0.112	0.0839	0.21	24 of 24
DIBENZO(A,H)ANTHRACENE	~	0.000568	~	0.000511	~	0.00311	~	0.000523	~	0.000539	~	0.000563	0.00116	0.00551	1 of 24
DIBENZOFURAN	~	0.0724	~	0.0705	~	0.0203	~	0.0214	~	0.0181	~	0.0238	0.0356	0.09	24 of 24
DIBENZOTHIOPHENE	~	0.028	~	0.0365	~	0.0109	~	0.0191	~	0.0155	~	0.018	0.0205	0.039	24 of 24
FLUORANTHENE	~	0.276	~	0.338	~	0.0538	~	0.0979	~	0.143	~	0.234	0.177	0.424	24 of 24
FLUORENE	~	0.0692	~	0.0748	~	0.0304	~	0.0387	~	0.0322	~	0.0482	0.0469	0.0896	24 of 24
INDENO(1,2,3-CD)PYRENE	~	0.000568	~	0.000511	~	0.0848	~	0.132	~	0.137	~	0.00906	0.0651	0.168	14 of 24
NAPHTHALENE	~	0.162	~	0.167	~	0.145	~	0.113	~	0.0782	~	0.163	0.138	0.189	24 of 24
PERYLENE	~	0.017	~	0.0181	~	0.0047	~	0.00872	~	0.000539	~	0.0334	0.0126	0.0451	20 of 24
PHENANTHRENE	~	0.26	~	0.32	~	0.0877	~	0.159	~	0.135	~	0.168	0.179	0.359	24 of 24
PYRENE	~	0.234	~	0.282	~	0.0485	~	0.0815	~	0.12	~	0.209	0.151	0.349	24 of 24
Volatile Organics (ug/L)															
1,1,1-TRICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1,2,2-TETRACHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1,2-TRICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,1-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,2-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48

Table H-1
Average Influent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Volatile Organics (ug/L) (cont.)															
1,2-DICHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,2-DICHLOROPROPANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,3-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
1,4-DICHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
2-BUTANONE	8.92	9.06	9.01	2.44	0.5	1.67	0.5	2.54	3.73	6.54	3.04	7.79	3.99	11.4	28 of 48
2-CHLOROETHYL VINYL ETHER	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
2-HEXANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
4-METHYL-2-PENTANONE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ACETONE	124	208	179	143	61.6	148	133	317	310	185	175	238	178	552	48 of 48
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
ACRYLONITRILE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CARBON DISULFIDE	52.4	2.98	3.91	1.76	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4.04	77.3	5 of 48
CARBON TETRACHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CHLOROFORM	1.24	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.544	1.94	1 of 48
CHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CIS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CIS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
DIBROMOCHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ETHYLBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
M,P-XYLENE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
METHYLENE CHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
O-XYLENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
STYRENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	3.92	0.5	0.5	0.78	5.07	2 of 48
TETRACHLOROETHENE	0.5	0.5	0.5	1.33	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.573	2.09	1 of 48
TOLUENE	3.65	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.686	6.93	2 of 48
TRANS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
TRANS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
TRICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
TRICHLOROFLUOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
VINYL ACETATE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
VINYL CHLORIDE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0 of 48

Notes: Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year. Pesticides and PCBs** and Polyaromatic Hydrocarbons** tested with more sensitive methods which are not EPA-approved for permit compliance. ~ No data

Table H-2
Comparison of Treatment Plant Influent With Threshold Inhibition Levels
Deer Island Treatment Plant Data - Fiscal Year 2019

Parameter	EPA Inhibition Levels		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
	Average Concentration (ug/L)													
Arsenic	100	1600	0.4	1.85	0.691	0.83	1.14	0.783	0.545	0.783	0.602	0.83	0.4	0.823
Cadmium	1000	20000	0.293	0.428	0.409	0.333	0.317	0.317	0.293	0.359	0.461	0.395	0.288	0.279
Chromium	1000	130000	4.33	6.73	5.99	4.49	12.5	3.01	2.55	3.21	3.08	3.88	3.44	3.61
Copper	1000	40000	90.4	110	112	70.9	50	45.2	43.7	42.8	48.8	65.2	57.3	60.8
Cyanide	100	4000	17	20.5	19.7	10	12.5	10	10	10	17.7	10	10	11.9
Lead	100	340000	11	16	14.8	9.8	14.1	4.81	3.15	3.05	5.03	5.71	5.22	8.38
Mercury	100	NA	0.189	0.177	0.261	0.193	0.146	0.127	0.0622	0.04	0.0697	0.0692	0.338	0.251
Nickel	1000	10000	3.73	4.45	3.92	3.48	2.66	2.66	2.64	3.74	2.43	3.1	3.08	3.13
Silver	250	13000	0.583	0.829	0.702	0.446	0.388	0.342	0.374	0.323	0.36	0.409	0.316	0.448
Zinc	300	400000	200	243	238	173	135	115	99.4	98.6	113	125	122	137

Values that are bold and underlined are inhibition level exceedances. There were no exceedances.
 NA No Applicable Criteria

**Table H-3
Average Effluent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals (ug/L)															
ANTIMONY	25	25	25	25	25	25	25	25	25	25	25	25	25	25	0 of 24
ALUMINUM	81.4	84.3	37.7	28.9	45.2	30.9	45.7	57	70.7	36.3	28.5	27.9	47	166	49 of 49
ARSENIC	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0 of 24
BERYLLIUM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0 of 24
BORON	125	125	125	125	125	125	125	125	125	125	125	125	125	125	0 of 24
CADMIUM	0.015	0.024	0.015	0.015	0.015	0.0241	0.0375	0.058	0.0856	0.0818	0.0191	0.015	0.0331	0.106	20 of 49
CHROMIUM	0.528	0.35	0.35	0.35	0.53	0.629	0.546	1.22	1.65	0.713	0.874	0.35	0.683	4.12	16 of 49
COPPER	4.91	3.86	4.57	4.12	4.93	4.32	7.37	7.81	7.68	6.61	5.21	6.11	5.6	9.58	49 of 49
IRON	613	354	340	185	232	194	295	410	396	254	227	293	308	687	24 of 24
LEAD	1.21	0.538	0.537	0.545	0.7	0.525	0.568	0.561	0.623	0.611	0.565	0.604	0.638	2.42	12 of 49
MERCURY	0.00533	0.00274	0.0028	0.00303	0.00403	0.00379	0.00444	0.00557	0.00622	0.00514	0.0033	0.00637	0.0044	0.0111	50 of 50
MOLYBDENUM	5.85	4.51	4.71	5.22	3.47	3.22	4.1	4.79	3.31	4.54	4.4	5.16	4.35	6.49	49 of 49
NICKEL	1.69	2.75	1.72	1.41	0.668	0.956	1.86	1.82	1.47	1.5	1.83	1.54	1.52	3.3	46 of 49
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.691	0.45	0.45	0.696	0.485	0.938	2 of 24
SILVER	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0 of 49
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	21.4	15.4	15.4	14.1	24.2	21.3	27.4	29.2	30.4	26	20.8	17.3	22.3	33.4	49 of 49
Cyanide (ug/L)															
CYANIDE	10	10	10	10	10	10	10	10	15.1	10	10	10	10.4	20.1	1 of 24
FOG and PHC (mg/L)															
PETROLEUM HYDROCARBON	0.0578	0.0593	0.0574	0.0147	0.0401	0.328	0.419	0.286	0.0805	0.237	0.136	0.884	0.2	1.4	21 of 64
FATS OIL AND GREASE	0.698	0.711	0.68	0.672	0.677	0.684	4.62	0.682	0.711	0.684	0.692	0.704	0.981	19.4	1 of 65
Conventional Parameters (mg/L)															
TOTAL SUSPENDED SOLIDS	10.1	8.23	9.98	9.52	9.64	10.5	17.7	21	18.7	12.4	10.8	11.4	12.6	39.2	365 of 365
CHEMICAL OXYGEN DEMAND	85.5	82.4	78.5	75.4	60.3	66.9	85.5	93.6	84	71.3	75.5	79.2	76.9	151	369 of 369
BIOCHEMICAL OXYGEN DEMAND	14.7	11.8	14.5	13.4	21.5	20.8	23.6	24.3	24.1	27.7	25.4	16.9	20.5	73.1	360 of 361
Nutrients (mg/L)															
AMMONIA	29.3	29.9	27.6	26.2	12.8	17.5	22.4	22.8	24.2	21.3	21.6	30.2	22.9	39.4	88 of 88
NITRATE	0.112	0.129	0.0487	0.0809	0.279	0.185	0.156	0.164	0.108	0.476	0.261	0.0575	0.184	1.02	63 of 64
NITRITE	0.195	1	0.199	0.357	1.47	0.84	0.94	1	0.586	1.48	1.1	0.33	0.862	3.11	64 of 64
TOTAL KJELDAHL NITROGEN	28.1	29	25.4	26.2	13.7	18.2	26.3	25.4	25.3	21	23.4	34.1	23.8	38.1	64 of 64
ORTHOPHOSPHATE	1.98	2.29	1.68	1.85	0.693	1.19	1.26	1.22	0.983	0.977	0.986	1.9	1.34	2.61	52 of 52
TOTAL PHOSPHORUS	2.41	2.82	2.16	3.14	0.994	1.48	1.96	2.06	1.63	1.37	1.36	2.35	1.9	4.3	52 of 52
Pesticides and PCBs (ug/L)															
4,4'-DDD	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
4,4'-DDE	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
4,4'-DDT	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
ALDRIN	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
ALPHA-BHC	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
ALPHA-CHLORDANE	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
AROCLOR-1016	0.0263	0.0384	0.0322	0.0272	0.0269	0.026	0.0258	0.032	0.0258	0.0272	0.0281	0.0255	0.0279	0.0384	0 of 12
AROCLOR-1221	0.0526	0.0769	0.0645	0.0543	0.0538	0.0521	0.0515	0.0641	0.0515	0.0543	0.0562	0.051	0.0558	0.0769	0 of 12
AROCLOR-1232	0.0263	0.0384	0.0322	0.0272	0.0269	0.026	0.0258	0.032	0.0258	0.0272	0.0281	0.0255	0.0279	0.0384	0 of 12
AROCLOR-1242	0.0263	0.0384	0.0322	0.0272	0.0269	0.026	0.0258	0.032	0.0258	0.0272	0.0281	0.0255	0.0279	0.0384	0 of 12
AROCLOR-1248	0.0263	0.0384	0.0322	0.0272	0.0269	0.026	0.0258	0.032	0.0258	0.0272	0.0281	0.0255	0.0279	0.0384	0 of 12

**Average Effluent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Pesticides and PCBs (ug/L) (cont.)															
AROCOR-1254	0.0263	0.0384	0.0322	0.0272	0.0269	0.026	0.0258	0.032	0.0258	0.0272	0.0281	0.0255	0.0279	0.0384	0 of 12
AROCOR-1260	0.0263	0.0384	0.0322	0.0272	0.0269	0.026	0.0258	0.032	0.0258	0.0272	0.0281	0.0255	0.0279	0.0384	0 of 12
BETA-BHC	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
CHLORDANE (TECHNICAL)	0.0526	0.0769	0.0645	0.0543	0.0538	0.0521	0.0515	0.0641	0.0515	0.0543	0.0562	0.051	0.0558	0.0769	0 of 12
DELTA-BHC	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
DIELDRIN	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
ENDOSULFAN I	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
ENDOSULFAN II	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
ENDOSULFAN SULFATE	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
ENDRIN	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
ENDRIN ALDEHYDE	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
ENDRIN KETONE	0.000526	0.000769	0.000645	0.00054	0.000538	0.00052	0.000515	0.000641	0.000515	0.000543	0.00056	0.00051	0.000558	0.000769	0 of 12
GAMMA-BHC	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
GAMMA-CHLORDANE	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
HEPTACHLOR	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
HEPTACHLOR EPOXIDE	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
HEXACHLOROBENZENE	0.000421	0.000615	0.000516	0.00043	0.00043	0.00042	0.000412	0.000513	0.000412	0.000434	0.00045	0.00041	0.000446	0.000615	0 of 12
METHOXYCHLOR	0.00526	0.00769	0.00645	0.00543	0.00538	0.00521	0.00515	0.00641	0.00515	0.00543	0.00562	0.0051	0.00558	0.00769	0 of 12
TOTAL AMP PCBs	0.00122	0.000567	0.000737	0.00076	0.000453	0.00026	0.000351	0.000697	0.00038	0.000305	0.00032	0.00103	0.000563	0.00292	49 of 50
TOXAPHENE	0.0526	0.0769	0.0645	0.0543	0.0538	0.0521	0.0515	0.0641	0.0515	0.0543	0.0562	0.051	0.0558	0.0769	0 of 12
Pesticides and PCBs (ug/L) - low detection limit methods															
2,4'-DDD	0.00112	0.000622	0.000114	0.0001	0.000107	0.00011	0.000192	0.000112	0.000104	0.000107	0.00011	0.00011	0.000236	0.00248	13 of 50
2,4'-DDE	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
2,4'-DDT	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00081	0.000154	0.000861	4 of 50
4,4'-DDD	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
4,4'-DDE	0.000207	0.000106	0.000114	0.0002	0.000286	0.00011	0.000105	0.000368	0.000209	0.000194	0.00013	0.00028	0.000192	0.00064	28 of 50
4,4'-DDT	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
ALDRIN	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
ALPHA-CHLORDANE	0.000494	0.000434	0.000287	0.00043	0.0006	0.00063	0.000515	0.000977	0.000794	0.000796	0.00059	0.00063	0.000604	0.00107	50 of 50
BZ 101 PENTACHLOROBIPHENYL	0.000236	0.000172	0.000126	0.00014	0.000154	7.9E-05	0.000111	0.000155	0.000123	9.87E-05	8.2E-05	0.00021	0.000138	0.000482	48 of 50
BZ 105 PENTACHLOROBIPHENYL	0.000177	0.000145	0.000234	0.00011	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00014	0.000125	0.000316	11 of 50
BZ 118 PENTACHLOROBIPHENYL	0.000176	0.000106	0.000111	0.00011	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	8.4E-05	0.000112	0.000316	12 of 50
BZ 126 PENTACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 128 HEXACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	1 of 50
BZ 138 HEXACHLOROBIPHENYL	0.000236	9.84E-05	8.43E-05	0.00015	0.000109	6.4E-05	0.000078	0.00018	0.000149	0.000129	7.3E-05	0.00019	0.000125	0.000477	48 of 50
BZ 153 HEXACHLOROBIPHENYL	0.000215	0.000102	8.14E-05	0.00015	0.00011	6.2E-05	0.000069	0.000142	0.000108	7.69E-05	6.5E-05	0.00015	0.000109	0.000451	48 of 50
BZ 170 HEPTACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 18 TRICHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 180 HEPTACHLOROBIPHENYL	0.000163	0.000106	0.000114	0.00011	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	1E-04	0.000112	0.000275	5 of 50
BZ 187 HEPTACHLOROBIPHENYL	0.000106	0.000106	0.000114	9.2E-05	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	9.5E-05	0.000104	0.000176	7 of 50
BZ 195 OCTACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 206 NONACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 209 DECACHLOROBIPHENYL	7.88E-05	0.000106	8.09E-05	0.0001	0.000107	8.3E-05	9.28E-05	0.000112	0.000104	0.000107	9.1E-05	0.00018	0.000102	0.000482	13 of 50
BZ 28 TRICHLOROBIPHENYL	0.000133	0.000085	9.99E-05	0.0001	0.000142	0.00011	8.21E-05	0.000114	0.000104	0.000107	6.4E-05	0.00011	0.000105	0.000186	27 of 50
BZ 44 TETRACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 52 TETRACHLOROBIPHENYL	0.000157	0.000119	0.000103	7.9E-05	8.07E-05	0.00011	8.65E-05	0.000164	0.000104	0.000107	8.6E-05	0.00015	0.00011	0.000249	36 of 50
BZ 66 TETRACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 77 TETRACHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
BZ 8 DICHLOROBIPHENYL	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50

**Average Effluent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Pesticides and PCBs (ug/L) - low detection limit methods (cont.)															
CIS-NONACHLOR	0.000133	0.000085	9.99E-05	0.0001	0.000142	0.00011	8.21E-05	0.000114	0.000104	0.000107	6.4E-05	0.00011	0.000105	0.000186	27 of 50
DDMU	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
DIELDRIN	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
ENDRIN	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
GAMMA-BHC	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
GAMMA-CHLORDANE	0.000436	0.000308	0.000259	0.00039	0.000547	0.00057	0.000485	0.000925	0.000504	0.000375	0.00049	0.00075	0.000511	0.00123	50 of 50
HEPTACHLOR	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
HEPTACHLOR EPOXIDE	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
HEXACHLORO BENZENE	0.000349	0.00031	0.000275	0.00019	0.000161	0.00017	0.000236	0.00034	0.000356	0.000325	0.00017	0.00037	0.00026	0.000622	50 of 50
MIREX	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000112	0.000104	0.000107	0.00011	0.00011	0.000107	0.000132	0 of 50
OXYCHLORDANE	0.000106	0.000106	0.000114	0.0001	0.000107	0.00011	0.000105	0.000847	0.000104	0.000107	0.00011	0.00011	0.000765	0.0106	4 of 50
TOTAL CHLORDANE	0.000705	0.000597	0.000411	0.00067	0.00098	0.00092	0.000724	0.00136	0.00116	0.00107	0.00084	0.00097	0.00088	0.00155	50 of 50
TOTAL DDT	0.00125	0.000622	0.000114	0.0002	0.000286	0.00011	0.000192	0.000368	0.000209	0.000194	0.00013	0.0011	0.000379	0.00248	40 of 50
TRANS-NONACHLOR	0.000212	0.000163	0.000123	0.00024	0.00038	0.00029	0.000209	0.000386	0.000371	0.000278	0.00024	0.00033	0.000276	0.000483	50 of 50
Semivolatile Organics (ug/L)															
1,2,4-TRICHLORO BENZENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,2'-OXYBIS(1-CHLOROPROPANE)	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,4,5-TRICHLOROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,4,6-TRICHLOROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,4-DICHLOROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,4-DIMETHYLPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,4-DINITROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,4-DINITROTOLUENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2,6-DINITROTOLUENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-CHLORONAPHTHALENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-CHLOROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-METHYL-4,6-DINITROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-METHYLNAPHTHALENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-METHYLPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-NITROANILINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
2-NITROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
3,3'-DICHLOROBENZIDINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
3-NITROANILINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-BROMOPHENYL PHENYL ETHER	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-CHLORO-3-METHYLPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-CHLOROANILINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-CHLOROPHENYL PHENYL ETHER	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-NITROANILINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
4-NITROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
ACENAPHTHENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
ACENAPHTHYLENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
ANILINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24

**Average Effluent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Semivolatile Organics (ug/L) (cont.)															
ANTHRACENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZIDINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZO(A)ANTHRACENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZO(A)PYRENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZO(B)FLUORANTHENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZO(G,H,I)PERYLENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZO(K)FLUORANTHENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZOIC ACID	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BENZYL ALCOHOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BIS(2-CHLOROETHOXY)METHANE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BIS(2-CHLOROETHYL)ETHER	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BIS(2-ETHYLHEXYL)PHTHALATE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
BUTYLBENZYLPHTHALATE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
CARBAZOLE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
CHRYSENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
DIBENZO(A,H)ANTHRACENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
DIBENZOFURAN	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
DIETHYLPHTHALATE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
DIMETHYLPHTHALATE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
DI-N-BUTYLPHTHALATE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
DI-N-OCTYLPHTHALATE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
FLUORANTHENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
FLUORENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
HEXACHLOROBENZENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
HEXACHLOROBUTADIENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
HEXACHLOROCYCLOPENTADIENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
HEXACHLOROETHANE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
INDENO(1,2,3-CD)PYRENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
ISOPHORONE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
NAPHTHALENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
N-DECANE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
NITROBENZENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
N-NITROSODIMETHYLAMINE (NDMA)	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
N-NITROSODI-N-PROPYLAMINE (NDPA)	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
N-NITROSODIPHENYLAMINE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
N-OCTADECANE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
PENTACHLOROPHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
PHENANTHRENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
PHENOL	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
PYRENE	2.12	2.54	2.16	2.13	2	2.07	1.96	2.2	2.04	1.99	2.11	2.09	2.1	3.08	0 of 24
Polyaromatic Hydrocarbons (ug/L) - low detection limit methods															
1-METHYLNAPHTHALENE	0.0108	0.00424	0.00576	0.00192	0.00236	0.00227	0.00178	0.00376	0.00247	0.00133	0.00119	0.00141	0.00312	0.0276	49 of 49
1-METHYLPHENANTHRENE	0.0047	0.0034	0.00199	0.00298	0.00232	0.00151	0.00177	0.00407	0.00431	0.00229	0.00063	0.00228	0.00263	0.00975	48 of 49
2,3,5-TRIMETHYLNAPHTHYLENE	0.00918	0.00775	0.00391	0.00783	0.0065	0.0042	0.00432	0.0093	0.0132	0.00691	0.00193	0.00527	0.00663	0.0177	49 of 49
2,6-DIMETHYLNAPHTHALENE	0.00824	0.00721	0.00243	0.00269	0.00318	0.00197	0.00267	0.00819	0.0101	0.00446	0.00087	0.00298	0.00447	0.0194	48 of 49
2-METHYLNAPHTHALENE	0.00847	0.00486	0.00535	0.00365	0.00426	0.00214	0.00702	0.0178	0.0291	0.0125	0.00124	0.0033	0.00801	0.0309	49 of 49
ACENAPHTHENE	0.0107	0.0119	0.00438	0.00409	0.00417	0.00224	0.00747	0.0151	0.0315	0.0165	0.00284	0.00591	0.00934	0.0367	49 of 49
ACENAPHTHYLENE	0.000898	0.00148	0.00161	0.00072	0.000268	0.00027	0.000262	0.00113	0.00148	0.000807	0.00027	0.00086	0.000743	0.00201	29 of 49

**Average Effluent Concentrations
Deer Island Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Polyaromatic Hydrocarbons (ug/L) - low detection limit methods (cont.)															
ANTHRACENE	0.00607	0.00636	0.00338	0.00402	0.00319	0.00219	0.00199	0.00406	0.00481	0.00227	0.0008	0.00255	0.00338	0.0128	49 of 49
BENZO(A)ANTHRACENE	0.00732	0.00332	0.00237	0.00317	0.00348	0.00203	0.00233	0.00515	0.00596	0.0038	0.0021	0.00403	0.00371	0.0183	49 of 49
BENZO(A)PYRENE	0.00492	0.00271	0.00102	0.00178	0.00246	0.00132	0.00156	0.00398	0.00436	0.00269	0.00141	0.00232	0.00254	0.0129	49 of 49
BENZO(B)FLUORANTHENE	0.00883	0.00273	0.00205	0.00326	0.00404	0.00231	0.00288	0.00667	0.0079	0.00432	0.00294	0.00475	0.00438	0.0228	49 of 49
BENZO(E)PYRENE	0.00522	0.00175	0.00122	0.00232	0.00244	0.00131	0.00153	0.00455	0.00484	0.00242	0.00142	0.0025	0.00261	0.0136	49 of 49
BENZO(G,H,I)PERYLENE	0.00401	0.0013	0.000269	0.00189	0.0032	0.00116	0.00149	0.0039	0.00456	0.00236	0.00128	0.00268	0.0024	0.0109	44 of 49
BENZO(K)FLUORANTHENE	0.00282	0.00174	0.000507	0.00129	0.00164	0.00037	0.000399	0.00154	0.00225	0.00102	0.00096	0.00163	0.00133	0.00737	39 of 49
BENZOTHAZOLE	0.116	0.167	0.165	0.122	0.0705	0.0757	0.0666	0.107	0.0686	0.109	0.0966	0.137	0.102	0.204	49 of 49
BIPHENYL	0.00359	0.0038	0.00241	0.00334	0.00179	0.00112	0.00143	0.00225	0.00167	0.000876	0.00079	0.00095	0.00194	0.00783	49 of 49
C1-CHRYSENES	0.0054	0.00353	0.000269	0.00302	0.00316	0.00179	0.00168	0.00394	0.00507	0.00378	0.00152	0.00297	0.00305	0.0125	46 of 49
C1-DIBENZOTHIOPHENES	0.00849	0.00836	0.0048	0.00462	0.00395	0.00435	0.00531	0.00838	0.00873	0.00708	0.00264	0.00572	0.0059	0.0152	48 of 49
C1-FLUORANTHENES/PYRENES	0.00796	0.00516	0.012	0.00575	0.00494	0.0027	0.00291	0.00598	0.00862	0.00577	0.00259	0.00568	0.00538	0.0308	48 of 49
C1-FLUORENES	0.0124	0.0121	0.0246	0.0112	0.00917	0.00647	0.00989	0.0122	0.0165	0.0112	0.00405	0.00876	0.0107	0.0277	49 of 49
C1-NAPHTHALENES	0.0131	0.00639	0.0093	0.00629	0.00612	0.00506	0.00702	0.0145	0.0212	0.0109	0.0037	0.00571	0.00882	0.0326	49 of 49
C1-PHENANTHRENES/ANTHRACENES	0.0176	0.0155	0.0127	0.013	0.00944	0.00911	0.00972	0.0197	0.0224	0.0139	0.00422	0.0132	0.013	0.0356	49 of 49
C2-CHRYSENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C2-DIBENZOTHIOPHENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C2-FLUORANTHENES/PYRENES	0.0037	0.00264	0.000269	0.00595	0.00618	0.00118	0.00154	0.00254	0.0036	0.00254	0.00133	0.00278	0.003	0.00829	46 of 49
C2-FLUORENES	0.00947	0.0101	0.0075	0.00912	0.00703	0.00518	0.00542	0.0103	0.0113	0.00752	0.00326	0.00921	0.00772	0.0171	49 of 49
C2-NAPHTHALENES	0.0152	0.0127	0.0113	0.014	0.00796	0.00496	0.0104	0.0197	0.0317	0.015	0.00304	0.0071	0.0123	0.0348	49 of 49
C2-PHENANTHRENES/ANTHRACENES	0.0122	0.00885	0.00909	0.00766	0.00652	0.00529	0.00619	0.0129	0.0129	0.00852	0.00284	0.00823	0.00814	0.0258	49 of 49
C3-CHRYSENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C3-DIBENZOTHIOPHENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C3-FLUORANTHENES/PYRENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C3-FLUORENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C3-NAPHTHALENES	0.0182	0.0161	0.0304	0.0283	0.0254	0.00027	0.0083	0.0111	0.033	0.0175	0.0048	0.0123	0.0161	0.0376	45 of 49
C3-PHENANTHRENES/ANTHRACENES	0.00524	0.00379	0.0157	0.0164	0.0119	0.0026	0.00335	0.00844	0.00631	0.0052	0.00316	0.0074	0.00706	0.0186	49 of 49
C4-CHRYSENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
C4-NAPHTHALENES	0.0164	0.0234	0.048	0.0254	0.0216	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.00978	0.0538	20 of 49
C4-PHENANTHRENES/ANTHRACENES	0.000267	0.000265	0.000269	0.00026	0.000268	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00026	0.000267	0.000329	0 of 49
CHRYSENE	0.0101	0.00395	0.0028	0.00426	0.00458	0.00246	0.00294	0.00665	0.00933	0.00552	0.00295	0.00536	0.00501	0.025	49 of 49
DIBENZO(A,H)ANTHRACENE	0.000267	0.000265	0.000269	0.00036	0.000333	0.00027	0.000262	0.00028	0.000259	0.000268	0.00027	0.00033	0.000286	0.000647	3 of 49
DIBENZOFURAN	0.0118	0.015	0.0119	0.00942	0.00753	0.00543	0.00489	0.00689	0.01	0.00526	0.00261	0.00609	0.0077	0.0196	49 of 49
DIBENZOTHIOPHENE	0.00566	0.0051	0.00308	0.00314	0.00293	0.00222	0.0021	0.00417	0.00613	0.00286	0.00084	0.00312	0.00335	0.0114	48 of 49
FLUORANTHENE	0.0255	0.016	0.0138	0.0173	0.0149	0.00761	0.00814	0.0163	0.0302	0.0172	0.00588	0.0152	0.0152	0.0545	49 of 49
FLUORENE	0.0138	0.0159	0.00849	0.0113	0.00699	0.00601	0.00579	0.0103	0.0161	0.00736	0.00201	0.00645	0.00892	0.0261	49 of 49
INDENO(1,2,3-CD)PYRENE	0.007	0.00404	0.000777	0.00117	0.0018	0.00284	0.00421	0.0129	0.0129	0.00843	0.00095	0.00153	0.00483	0.0185	49 of 49
NAPHTHALENE	0.0178	0.0066	0.00969	0.00376	0.0036	0.00537	0.0139	0.0331	0.048	0.0211	0.00178	0.00482	0.0136	0.0489	49 of 49
PERYLENE	0.00111	0.000265	0.00186	0.00037	0.000686	0.00027	0.000312	0.00028	0.00118	0.000268	0.00027	0.00026	0.000537	0.0029	12 of 49
PHENANTHRENE	0.0274	0.0261	0.0126	0.0139	0.0116	0.00802	0.0131	0.0281	0.0432	0.0175	0.00345	0.0149	0.0177	0.0595	49 of 49
PYRENE	0.0228	0.0145	0.0106	0.015	0.0121	0.00675	0.00682	0.0133	0.023	0.0138	0.0071	0.0159	0.0131	0.0482	49 of 49
Volatile Organics (ug/L)															
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 2019

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Volatile Organics (ug/L) (cont.)															
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	5.9	41.5	1	1	1	7.11	5.54	51.6	4 of 24
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
ACRYLONITRILE	0.5	0.5	0.5	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
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CARBON DISULFIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CARBON TETRACHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CIS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
CIS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
DIBROMOCHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ETHYLBENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
M,P-XYLENE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
METHYLENE CHLORIDE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
O-XYLENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
STYRENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TETRACHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TOLUENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRANS-1,2-DICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRANS-1,3-DICHLOROPROPENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRICHLOROETHENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
TRICHLOROFLUOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
VINYL ACETATE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
VINYL CHLORIDE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0 of 24

Notes: Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

**Table H-4
Comparison of Treatment Plant Effluent
With Acute Water Quality Criteria*
Deer Island Treatment Plant - Fiscal Year 2019**

Instream Concentration (ug/L)**													
Parameter	Acute Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Arsenic	69	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080
Cadmium	40.2	0.0003	0.0008	0.0003	0.0003	0.0003	0.0009	0.0010	0.0015	0.0021	0.0019	0.0006	0.0003
Chromium	NA	0.0175	0.0070	0.0070	0.0070	0.0196	0.0326	0.0226	0.0392	0.0824	0.0174	0.0228	0.0070
Copper	5.8	0.1836	0.0922	0.1248	0.0934	0.1250	0.1052	0.1916	0.1798	0.1676	0.1470	0.1126	0.1412
Cyanide	1.0	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.2000	0.4020	0.2000	0.2000	0.2000
Lead	221	0.0484	0.0120	0.0120	0.0120	0.0190	0.0120	0.0120	0.0120	0.0138	0.0128	0.0120	0.0123
Mercury	2.1	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002
Nickel	74.7	0.0358	0.0660	0.0440	0.0342	0.0238	0.0230	0.0548	0.0442	0.0416	0.0368	0.0448	0.0500
Silver	2.2	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009
Zinc	95.1	0.6440	0.3740	0.3380	0.4080	0.5300	0.4680	0.5540	0.6380	0.6680	0.5540	0.5400	0.3820

**Table H-5
Comparison of Treatment Plant Effluent
With Chronic Water Quality Criteria*
Deer Island Treatment Plant - Fiscal Year 2019**

Instream Concentration (ug/L)***													
Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Arsenic	36	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057
Cadmium	8.9	0.0002	0.0003	0.0002	0.0002	0.0002	0.0003	0.0005	0.0008	0.0012	0.0012	0.0003	0.0002
Chromium	NA	0.0075	0.0050	0.0050	0.0050	0.0076	0.0090	0.0078	0.0174	0.0236	0.0102	0.0125	0.0050
Copper	3.7	0.0701	0.0551	0.0653	0.0589	0.0704	0.0617	0.1053	0.1116	0.1097	0.0944	0.0744	0.0873
Cyanide	1.0	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.1429	0.2157	0.1429	0.1429	0.1429
Lead	8.5	0.0173	0.0077	0.0077	0.0078	0.0100	0.0075	0.0081	0.0080	0.0089	0.0087	0.0081	0.0086
Mercury	1.1	0.0001	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0001
Nickel	8.3	0.0241	0.0393	0.0246	0.0201	0.0095	0.0137	0.0266	0.0260	0.0210	0.0214	0.0261	0.0220
Silver	NA	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006	0.0006
Zinc	85.6	0.3057	0.2200	0.2200	0.2014	0.3457	0.3043	0.3914	0.4171	0.4343	0.3714	0.2971	0.2471

Values that are bold and underlined are criteria exceedances.

For below detection levels, half the method detection limit is used when estimating concentrations to compare with water quality standards.

NA No applicable criteria

* EPA National Recommended Water Quality Criteria as incorporated into the Mass WQS [314 CMR 4.05(5)(e)]

** Instream concentration calculated by dividing the maximum effluent concentration by 50, the dilution allowed in the permit for acute criterion compliance.

*** Instream concentration calculated by dividing the monthly average effluent concentration by 70, the dilution allowed in the permit for chronic criterion compliance.

Appendix I

Priority Pollutant Scan Results and Comparison of Influent and Effluent to Established Standards for Clinton

**Table I-1
Average Influent Concentrations
Clinton Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals and Cyanide (ug/L)															
ANTIMONY	~	~	25	~	~	~	~	~	25	~	~	~	25	25	0 of 2
ARSENIC	~	~	2.04	~	~	2.14	~	~	2.98	~	~	4.02	2.73	4.02	4 of 4
CADMIUM	~	~	1	~	~	0.301	~	~	1	~	~	1	0.741	1	1 of 4
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	2	2	2	0 of 4
COPPER	~	~	30	~	~	13.2	~	~	31.8	~	~	23.1	22.6	31.8	4 of 4
LEAD	~	~	1.34	~	~	0.884	~	~	1.76	~	~	2.91	1.62	2.91	4 of 4
MERCURY	~	~	0.0125	~	~	0.0125	~	~	0.0125	~	~	0.0125	0.0125	0.0125	0 of 4
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	~	~	7.5	7.5	7.5	0 of 4
NICKEL	~	~	2.5	~	~	2.95	~	~	2.5	~	~	2.5	2.67	2.95	1 of 4
SILVER	~	~	1	~	~	0.0625	~	~	1	~	~	1	0.652	1	0 of 4
ZINC	~	~	65.6	~	~	52.3	~	~	114	~	~	66.4	71	114	4 of 4
CYANIDE	~	~	10	~	~	10	~	~	10	~	~	10	10	10	0 of 4
Nutrients (mg/L)															
AMMONIA	25.4	17.9	13.7	16.2	9.98	10.8	19.1	17.9	18	17	18.9	18.1	16.8	34.6	96 of 96
TOTAL PHOSPHORUS	5.45	3.78	3.58	5.31	3.39	2.85	6.44	7.29	3.38	3.62	4.26	3.87	4.08	15.8	133 of 133
Conventional Parameters (mg/L)															
CHEMICAL OXYGEN DEMAND	483	319	323	304	223	238	374	368	276	322	304	401	313	848	159 of 159
BIOCHEMICAL OXYGEN DEMAND	222	144	144	139	98.2	115	161	174	128	119	124	191	139	489	159 of 159
TOTAL SUSPENDED SOLIDS	289	179	200	196	152	148	264	218	167	170	193	213	192	640	158 of 158

Notes: Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.
~ No data

Table I-2
Comparison of Treatment Plant Influent With Threshold Inhibition Levels
Clinton Treatment Plant Data - Fiscal Year 2019

Parameter	<u>EPA Inhibition Levels</u>		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
Arsenic	100	1600	~	~	2.04	~	~	2.14	~	~	2.98	~	~	4.02
Cadmium	1000	20000	~	~	1	~	~	0.301	~	~	1	~	~	1
Chromium	1000	130000	~	~	2	~	~	2	~	~	2	~	~	2
Copper	1000	40000	~	~	30	~	~	13.2	~	~	31.8	~	~	23.1
Cyanide	100	4000	~	~	10	~	~	10	~	~	10	~	~	10
Lead	100	340000	~	~	1.34	~	~	0.884	~	~	1.76	~	~	2.91
Mercury	100	NA	~	~	0.0125	~	~	0.0125	~	~	0.0125	~	~	0.0125
Nickel	1000	10000	~	~	2.5	~	~	2.95	~	~	2.5	~	~	2.5
Silver	250	13000	~	~	1	~	~	0.0625	~	~	1	~	~	1
Zinc	300	400000	~	~	65.6	~	~	52.3	~	~	114	~	~	66.4

Values that are bold and underlined are inhibition level exceedances. There were no exceedances.

NA No applicable criteria

~ No data

**Table I-3
Average Effluent Concentrations
Clinton Wastewater Treatment Plant - Fiscal Year 2019**

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals and Cyanide (ug/L)															
ALUMINUM	~	~	26.8	~	~	3.13	~	~	3.13	~	~	3.13	6.72	31.3	3 of 14
ARSENIC	~	~	0.877	~	~	0.493	~	~	0.27	~	~	0.44	0.458	1.73	11 of 14
CADMIUM	~	~	0.0526	~	~	0.0444	~	~	0.053	~	~	0.0313	0.0468	0.0948	5 of 14
CHROMIUM	~	~	2	~	~	2	~	~	2	~	~	2	2	2	0 of 14
COPPER	10.7	10	10.1	6.23	6.59	3.22	5.36	4.92	5.63	5.75	3.49	4.81	5.96	13.5	28 of 28
LEAD	~	~	0.173	~	~	0.131	~	~	0.12	~	~	0.182	0.142	0.332	14 of 14
MERCURY	~	~	0.0125	~	~	0.0125	~	~	0.0125	~	~	0.0125	0.0125	0.0125	0 of 14
MOLYBDENUM	~	~	~	~	~	~	~	~	7.5	~	~	~	7.5	7.5	0 of 2
NICKEL	~	~	3.79	~	~	2.69	~	~	3.31	~	~	3.55	3.23	4.03	14 of 14
SILVER	~	~	0.0625	~	~	0.0625	~	~	0.0625	~	~	0.0625	0.0625	0.0625	0 of 14
ZINC	~	~	11.3	~	~	10.3	~	~	20.3	~	~	9.25	14.1	22.4	14 of 14
CYANIDE	~	~	10	~	~	10	~	~	10	~	~	10	10	10	0 of 14
Nutrients (mg/L)															
AMMONIA	0.135	0.1	0.169	0.1	0.105	0.0659	0.146	0.793	0.239	0.131	0.121	0.097	0.148	1.54	36 of 113
ORTHOPHOSPHATE	0.207	0.101	0.0806	0.0295	0.0267	0.0467	0.137	0.12	0.0422	0.0255	0.0176	0.0283	0.0644	0.575	511 of 513
TOTAL PHOSPHORUS	0.335	0.176	0.158	0.0587	0.0417	0.0929	0.269	0.167	0.0641	0.051	0.045	0.0638	0.106	0.694	130 of 131
Conventional Parameters (mg/L)															
CHEMICAL OXYGEN DEMAND	33.1	30.4	34.7	26.5	25.6	24.8	31.7	51.4	28.7	28.2	27.4	37	30.6	221	157 of 167
BIOCHEMICAL OXYGEN DEMAND	2.57	1.91	1.63	1.59	2.02	3.35	5.46	2.79	1.69	1.78	1.6	6.97	2.68	66	133 of 158
TOTAL SUSPENDED SOLIDS	4.6	6.36	5.73	6.51	8.01	4.23	7.88	4.1	3.51	4.24	3.48	3.86	5.43	17.2	156 of 159

Notes: Where parameters were below detection levels, one half of the method detection limit for inorganic compounds or one tenth of the quantitation limit for organic compounds was substituted to calculate concentrations. The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.
~ No data

**Table I-4
Comparison of Treatment Plant Effluent
With Acute Water Quality Criteria*
Clinton Treatment Plant - Fiscal Year 2019**

Instream Concentration (ug/L)**

Parameter	Acute Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	750	~	~	19.5625	~	~	1.9531	~	~	1.9531	~	~	1.9531
Arsenic	340	~	~	1.0813	~	~	0.3694	~	~	0.4150	~	~	0.2888
Cadmium	0.79	~	~	0.0593	~	~	0.0425	~	~	0.0479	~	~	0.0195
Chromium	258	~	~	1.2500	~	~	1.2500	~	~	1.2500	~	~	1.2500
Copper†	26.8	6.6875	8.4063	7.3750	3.8938	4.1188	2.1313	3.3500	3.0750	4.7688	3.5938	2.1813	3.1125
Cyanide	22	~	~	6.2500	~	~	6.2500	~	~	6.2500	~	~	6.2500
Lead	22.2	~	~	0.1288	~	~	0.1250	~	~	0.1119	~	~	0.2075
Mercury	1.6	~	~	0.0078	~	~	0.0078	~	~	0.0078	~	~	0.0078
Nickel	207	~	~	2.5188	~	~	1.8438	~	~	2.1688	~	~	2.2625
Silver	0.6090	~	~	0.0391	~	~	0.0391	~	~	0.0391	~	~	0.0391
Zinc	51.6	~	~	9.0000	~	~	7.1875	~	~	14.0000	~	~	5.9688

**Table I-5
Comparison of Treatment Plant Effluent
With Chronic Water Quality Criteria*
Clinton Treatment Plant - Fiscal Year 2019**

Instream Concentration (ug/L)***

Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	87	~	~	16.7500	~	~	1.9563	~	~	1.9563	~	~	1.9563
Arsenic^	150	~	~	0.5481	~	~	0.3081	~	~	0.1688	~	~	0.2750
Cadmium	0.13	~	~	0.0329	~	~	0.0278	~	~	0.0331	~	~	0.0196
Chromium	33.55	~	~	1.2500	~	~	1.2500	~	~	1.2500	~	~	1.2500
Copper†	18.9	6.6875	6.2500	6.3125	3.8938	4.1188	2.0125	3.3500	3.0750	3.5188	3.5938	2.1813	3.0063
Cyanide	5.20	~	~	<u>6.2500</u>	~	~	<u>6.2500</u>	~	~	<u>6.2500</u>	~	~	<u>6.2500</u>
Lead	0.8652	~	~	0.1081	~	~	0.0819	~	~	0.0750	~	~	0.1138
Mercury	0.91	~	~	0.0078	~	~	0.0078	~	~	0.0078	~	~	0.0078
Nickel	22.9	~	~	2.3688	~	~	1.6813	~	~	2.0688	~	~	2.2188
Silver	NA	~	~	0.0391	~	~	0.0391	~	~	0.0391	~	~	0.0391
Zinc	52.0	~	~	7.0625	~	~	6.4375	~	~	12.6875	~	~	5.7813

Values that are bold and underlined are criteria exceedances

For below detection levels, half the method detection limit is used when estimating concentrations to compare with water quality standards.

* EPA National Recommended Water Quality Criteria as incorporated into the Mass WQS [314 CMR 4.05(5)(e)]

** Instream concentration calculated by dividing the maximum effluent concentration by 1.6, the dilution allowed in the permit for acute criterion compliance.

*** Instream concentration calculated by dividing the monthly average effluent concentration by 1.6, the dilution allowed in the permit for chronic criterion compliance.

† MassDEP established site specific criterion (314 CMR 4.00, Table 28)

NA No applicable criteria

~ No data

Appendix J

Effluent Toxicity Tests

Deer Island Wastewater Treatment Plant, Toxicity Test Results, FY19

	Mysid* Acute	Arbacia** Chronic	Menidia*** Acute	Menidia*** Chronic
Limit	50%	1.5%	50%	1.5%
July 2018	>100	100	>100	50
August	>100	100	>100	100
September	>100	100	>100	50
October	>100	100	>100	100
November	>100	100	>100	100
December	>100	100	>100	100
January 2019	>100	100	>100	100
February	>100	100	>100	50
March	>100	100	>100	50
April	>100	100	>100	100
May	>100	100	>100	100
June	>100	100	>100	25

*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, FY19

	Acute	Chronic
Limit	100%	62.5%
Sep-18	>100	100
Dec-18	>100	100
Mar-19	>100	62.5
Jun-19	>100	25

*The toxicity tests use *Ceriodaphnia dubia*, a freshwater daphnid shrimp.

The chronic test measures reproduction.

Appendix K

Comparison of Sludge Quality to EPA and State Standards

Residuals Quality

EPA and the MassDEP regulate the quality of sewage biosolids intended for beneficial 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 (MassDEP Type I) may be distributed or marketed with few restrictions. Products meeting only the less-prohibitive Type II standards may be used as fertilizer, but additional distribution, use restrictions and management practices apply. During FY19, MWRA's biosolids met all applicable federal and state standards for unrestricted use as a fertilizer.

Federal and state limits for the distribution of biosolids as a MassDEP Type I Sludge with no limitations for land application are outlined in the tables below.

Federal Limits (40 CFR 503.13, Table 3)

Pollutant	Monthly Average Concentrations (milligrams per kilogram, dry weight)
Arsenic	41
Cadmium	39
Chromium	1,200
Copper	1,500
Lead	300
Mercury	17
Nickel	420
Selenium	36
Zinc	2,800

Massachusetts Limits for Type I Sludge (310 CMR 32.12, Table 32.12(2)(a))

Pollutant	Maximum Allowable Concentrations (milligrams per kilogram, dry weight)
Boron (water soluble)	300
Cadmium	14
Chromium (total)	1,000
Copper	1,000
Lead	300
Mercury	10
Molybdenum	40
Nickel	200
Zinc	2,500

MWRA BIOSOLID PELLET METALS ANALYSIS, JULY '17 THROUGH JUNE '18

All concentrations are expressed in mg/kg, dry weight basis

	Most Stringent Limit	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19
ARSENIC	41	3.9	4.4	4.3	4.1	4.5	4.6	3.9	3.5	3.2	2.6	3.0	3.5
BORON	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CADMIUM	14	2.7	2.4	2.3	2.4	3.0	3.6	3.1	3.3	4.2	3.4	3.1	2.5
CHROMIUM	1,000	75.3	68.3	72.9	64.7	68.8	60.7	56.5	64.4	67.6	63.5	70.0	64.0
COPPER	1,000	617.8	631.0	667.5	608.8	608.0	568.0	564.6	547.8	566.5	538.8	583.8	554.8
LEAD	300	98.3	115.8	114.8	105.3	114.0	104.4	80.2	77.6	78.8	86.4	107.1	100.1
MERCURY	10	1.5	1.4	1.5	1.7	1.6	1.5	1.4	1.2	1.3	1.1	1.4	1.7
MOLYBDENUM	40	28.8	30.1	32.3	28.0	28.4	17.7	15.2	14.7	13.5	13.3	14.3	17.2
NICKEL	200	20.7	21.2	20.6	20.6	24.5	22.8	20.5	24.2	28.3	24.5	25.3	27.5
SELENIUM	36	4.3	4.4	4.3	4.1	4.0	4.7	3.9	3.4	4.3	3.6	4.3	4.5
ZINC	2,500	1,240.0	1,320.0	1,375.0	1,256.0	1,297.5	1,160.0	1,138.0	1,110.0	1,077.5	1,062.5	1,082.3	1,175.0

Appendix L

Summary of EPA Program Statistics Summary Report Form

- Metropolitan Boston
- Clinton

Metropolitan (DITP)

EPA Region 1 Annual Pretreatment Report Summary Sheet

July 1, 2018—June 30, 2019

POTW Name:

Massachusetts Water Resources Authority – Deer Island

NPDES Permit #:

MA0103284

Pretreatment Report Period Start Date:

July 1, 2018

Pretreatment Report Period End Date:

June 30, 2019

of Significant Industrial Users (SIUs):

195

of SIUs Without Control Mechanisms:

0

of SIUs not Inspected:

0

of SIUs not Sampled:*

8

of SIUs in Significant Noncompliance (SNC)
With Pretreatment Standards:

27

of SIUs in SNC with Reporting Requirements:

10

of SIUs in SNC with Pretreatment Compliance
Schedule:

0

of SIUs in SNC Published in Newspaper:

34

of SIUs with Compliance Schedules:

0

of Violation Notices Issued to SIUs:

134

of Administrative Orders Issued to SIUs:

13

of Civil Suits Filed Against SIUs:

0

of Criminal Suits Filed Against SIUs:

0

of Categorical Industrial Users:

75

of CIUs in SNC:

11

* Discharging SIUs were not sampled because: they did not discharge during the year (two industries), they are no longer discharging and the permit was terminated (three industries), they were not sampled prior to terminating their permit (two industries), or they were permitted late in the fiscal year without adequate time to sample (one industry).

Penalties

Total Dollar Amount of Penalties Collected:

\$14,000.00

of IUs from which Penalties have been collected:

4

Local Limits

Date of Most Recent Technical Evaluation
Of Local Limits:

September 2001

Date of Most Recent Adoption of Technically
Based Local Limits:

June 20, 2003

Pollutant	Limit (mg/l)	MAHL (lb/day)
See Appendix M.		

Clinton (CTP)

EPA Region 1 Annual Pretreatment Report Summary Sheet

July 1, 2018 – June 30, 2019

POTW Name:

NPDES Permit #:

Pretreatment Report Period Start Date:

Pretreatment Report Period End Date:

# of Significant Industrial Users (SIUs):	<input type="text" value="4"/>
# of SIUs Without Control Mechanisms:	<input type="text" value="0"/>
# of SIUs not Inspected:	<input type="text" value="0"/>
# of SIUs not Sampled:	<input type="text" value="0"/>
# of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards:	<input type="text" value="1"/>
# of SIUs in SNC with Reporting Requirements:	<input type="text" value="1"/>
# of SIUs in SNC with Pretreatment Compliance Schedule:	<input type="text" value="0"/>
# of SIUs in SNC Published in Newspaper:	<input type="text" value="2"/>
# of SIUs with Compliance Schedules:	<input type="text" value="0"/>
# of Violation Notices Issued to SIUs:	<input type="text" value="4"/>
# of Administrative Orders Issued to SIUs:	<input type="text" value="0"/>
# of Civil Suits Filed Against SIUs:	<input type="text" value="0"/>
# of Criminal Suits Filed Against SIUs:	<input type="text" value="0"/>
# of Categorical Industrial Users (CIUs):	<input type="text" value="1"/>
# of CIUs in SNC:	<input type="text" value="0"/>

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 Appendix M.		

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

Discharge Limitations/Local Limits from the MWRA Sewer
Use Rules and Regulations (specific to Clinton)

Metropolitan (DITP)

TABLE 3-II
 MWRA LOCAL LIMITS DEVELOPMENT
 CORRECTED MAHLS BASED ON DITP RECYCLE
 STREAM LOADINGS (a)

	Prelim Calculated MAHL (lbs/day)	Corrected MAHL (lbs/day)	
2-Chloronaphthalene	5,081,832	5,081,832	
4,4'-DDT	0.201	0.201	
Antimony	7,584,824	7,584,824	
Arsenic	11.8	12.2	(a)
Benzidine	0.640	0.640	
Boron	2,592	2,773	(a)
Cadmium	2.71	2.86	(a)
Chromium, Hexavalent	3,247	3,247	
Chromium, Total	216	219	(a)
Copper	173	201	(a)
Cyanide	34.1	34.1	
Dioxins	16,234	1.65x10 ⁻⁵	(b)
Fluoranthene	437,274	437,274	
Hexachlorobutadiene	59,091	59,091	
Lead	43.7	50.3	(a)
Mercury	1.51	1.58	(a)
Molybdenum	29.5	34.5	(a)
Nickel	89.4	92.2	(a)
Nitrogen, Total	95,750	95,750	
PCBs	0.201	0.201	
Pentachlorophenol	171	171	
Petroleum Hydrocarbons	167,936	167,936	
Phenanthrene	1,623,381	1,623,381	
Phenol	129,870	129,870	
Selenium	25.9	26.1	(a)
Silver	105	105	
Trichloroethylene	67.6	67.6	
Zinc	500	500	

Notes:

MAHLs were corrected for the pollutants that appear in bold.

(a) MAHLs were corrected for pollutants with MAHLs that are dependent on sludge criteria. Corrections were made to account for the effects of DITP recycle stream loadings.

(b) The Prelim calculated MAHL is not correct for dioxin, and Prelim could not be used to calculate the correct MAHL due to the very stringent dioxin water quality criteria (1.4×10^{-8}), which could not be entered into Prelim correctly. Therefore, the corrected MAHL for dioxins was manually calculated.



September 2001

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
 1. Mercury (enforced at 0.001 mg/l);
 2. Polychlorinated Biphenyls (PCBs);
 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for Discharge to the Sanitary Sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to Discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024; and
 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; and
 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
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

10.024: continued

(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
Formaldehyde	9.0
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
Total Toxic Organics	5.0
Zinc	5.0

(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.

10.024: continued

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24-hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24-hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one Grab Sample of a Discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the Grab Samples or the analytical result of a composite of the Grab Samples.

10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a Discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

APPENDIX A: METROPOLITAN SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>NAME</u>
107-13-1	Acrylonitrile
75-25-2	Bromoform
75-27-4	Bromodichloromethane
74-83-9	Bromomethane
75-15-0	Carbon Disulfide
56-23-5	Carbon Tetrachloride
108-90-7	Chlorobenzene
75-00-3	Chloroethane
110-75-8	2-Chloroethyl Vinyl Ether (mixed)
67-66-3	Chloroform
74-87-3	Chloromethane
124-48-1	Dibromochloromethane
75-34-3	1,1 -Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	t-1,2-Dichloroethene
78-87-5	1,2-Dichloropropane
10061-01-5	c-1,3-Dichloropropene
10061-02-6	t-1,3-Dichloropropene
75718	Dichlorodifluoromethane
100-41-4	Ethylbenzene
75-09-2	Methylene Chloride
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethene
108-88-3	Toluene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79016	Trichloroethylene
75-69-4	Trichlorofluoromethane
108-05-4	Vinyl Acetate
1330-20-7	Xylene (total)
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
120-12-7	Anthracene
92-87-5	Benzidine
56-55-3	Benzo(A) Anthracene
205-99-2	Benzo(B) Fluoranthene
207-08-9	Benzo(K) Fluoranthene
191-24-2	Benzo(GHI) Perylene
50-32-8	Benzo(A) Pyrene
85-68-7	Benzyl Butyl Phthalate
111-91-1	Bis (2-Chloroethoxy) Methane
111-44-4	Bis (2-Chloroethyl) Ether
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

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360 CMR - 90.18

The text of the regulations published in the electronic version of the Massachusetts Register is unofficial and for informational purposes only. The official version is the printed copy which is available from the State Bookstore at <http://www.sec.state.ma.us/spr/sprcat/catidx.htm>.

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
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

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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
108-60-1	2,2'-Oxybis(1-Chloropropane)
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

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APPENDIX D: 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

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Appendix D: 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 360 CMR 10.024(1)(a) and (b).

9/6/19

Clinton (CTP)

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; and
 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; and
 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
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

10.024: continued

(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
Formaldehyde	9.0
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
Total Toxic Organics	5.0
Zinc	5.0

(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:

- for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- 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
- 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.

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10.024: continued

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.

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APPENDIX B: CLINTON SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>Name</u>
83-32-9	Acenaphthene
208-95-8	Acenaphthylene
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
628-63-7	N-Amyl acetate
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
111-91-1	Bis(2-chloroethoxy)methane
75-27-4	Bromodichloromethane
75-25-2	Bromoform
101-55-3	4-Bromophenyl phenyl ether
123-86-4	N-Butyl acetate
109-73-9	N-Butylamine
85-68-7	Butylbenzylphthalate
27134-26-5	Chloroaniline
108-90-7	Chlorobenzene
124-48-1	Chlorodibromomethane
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
84-66-2	Diethylphthalate
105-67-9	2,4-Dimethylphenol
131-11-3	Dimethylphthalate
51-28-5	2,4-Dinitrophenol
84-74-2	Di-n-butylphthalate
534-52-1	4,6-Dinitro-o-cresol
606-20-2	2,6 Dinitrotoluene
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

APPENDIX B: continued

206-44-0	Fluoranthene
86-73-7	Fluorene
78-59-1	Isophorone
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
1321-94-4	Methylnaphthalene
95-48-7	2-Methylphenol
108-39-4	3-Methylphenol
106-44-5	4-Methylphenol
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
108-95-2	Phenol
75-44-5	Phosgene
129-00-0	Pyrene
108-60-1	2,2'-Oxybis(1-Chloropropane)
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 360 CMR 10.024(2)(b).

APPENDIX C: CLINTON SEWERAGE SERVICE AREA PROHIBITED POLLUTANTS

<u>CAS #</u>	<u>Name</u>
107-13-1	Acrylonitrile
92-87-5	Benzidine
50-32-8	Benzo[a]pyrene
56-55-3	Benzo[a]anthracene
205-99-5	Benzo[b]fluoranthene
207-08-9	Benzo[k]fluoranthene
111-44-4	Bis(2-chloroethyl)ether
218-01-9	Chrysene
53-70-3	Dibenzo[a,h]anthracene
91-94-1	3,3-Dichlorobenzidine
122-66-7	1,2-Diphenylhydrazine
118-74-1	Hexachlorobenzene
608-73-1	Hexachlorocyclo-hexane-Technical
77-47-4	Hexchlorocyclopentadiene
193-39-5	Indeno(1,2,3-cd)pyrene
621-64-7	N-Nitrosodi-n-propylamine
688-73-3	Tributyltin
95-95-4	2,4,5-Trichlorophenol
88-06-2	2,4,6-Trichlorophenol
75-01-4	Vinyl chloride
1330-20-7	Xylene (total)

See 360 CMR 10.024(1)(b).

APPENDIX D: 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

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Appendix D: 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 360 CMR 10.024(1)(a) and (b).

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