

Massachusetts
Water Resources Authority

Industrial Waste Report



October 2010

Industrial Waste Report # 26

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Number 26

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MASSACHUSETTS WATER RESOURCES AUTHORITY

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FY 2010 Annual Report

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This Industrial Pretreatment Program Annual Report is provided pursuant to 40 CFR 403.12(i) and Massachusetts Water Resources Authority's (MWRA's) National Pollutant Discharge Elimination System Permit numbers MA0103284 and MA0100404. It covers the reporting period of July 1, 2009, through June 30, 2010 (FY10).

Executive Summary and Program Highlights

The FY10 report documents MWRA's ongoing efforts to implement the requirements of 40 CFR Part 403, General Pretreatment Regulations. Some highlights from TRAC's FY10 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 FY10 was 219, two of which discharged to the Clinton Wastewater Treatment Plant. At the end of the fiscal year, the number of SIUs was 212. TRAC staff inspected 219 SIUs. TRAC staff sampled 189 SIUs; 30 SIUs were not monitored because either they did not discharge during the year, or were recategorized as non-SIUs before they could be sampled. The number of SIUs in Significant Noncompliance (SNC) was 43.

Enforcement Program: TRAC issued a total of 232 early enforcement actions (Notices of Violations and Traps Warning Letters) and 50 higher-level enforcement actions (Notices of Noncompliance, Orders, Compliance Schedules and Penalty Assessment Notices) to industrial and commercial facilities. TRAC assessed a total of \$523,500.00 in penalties against permitted sewer users, and collected a total of \$211,425.00 in penalties during the fiscal year.

Residuals Quality: During FY10, MWRA's biosolids met all applicable federal and state standards for unrestricted use as a fertilizer for the second full year. Molybdenum levels in the residuals have always met the interim federal limit of 75 ppm, and prior to FY09, met the state standard of 25 ppm for most of each year. Molybdenum is used as a corrosion inhibitor in cooling systems and its levels in residuals increase during the warmer months as cooling systems release blow-down to the sewer system. In prior years, the levels have exceeded the state standard for four to six months, depending upon the weather. During those months, NEFCO, MWRA's Pelletizing Plant operator, was required to distribute the pellets outside of Massachusetts (other states have less stringent limits). Meeting the DEP Type 1 limit for two full years is a significant achievement that can be attributed, in part, to on-going efforts to push voluntary reductions of molybdenum-based corrosion inhibitors.

Pretreatment Information Management System: Staff continued to work with MWRA's MIS staff and Inflection Point Solutions, toward achieving Final Acceptance of the PIMS software. On January 1, 2010, the PIMS was integrated with the new Laboratory Information Management System (LIMS), replacing the existing interface with the old LIMS system, and improving the efficiency of generating paperwork for sampling events. What had been a multi-step process requiring data entry into two systems now is completed with entry by TRAC staff into the PIMS system only. Issues related to the

PIMS/LIMS integration have largely been resolved. Staff have worked closely with the consultant throughout the summer in anticipation of final acceptance of PIMS system in October 2010. Upon final acceptance, the first maintenance period of the contract will begin. On January 14, 2010, MWRA's MIS staff submitted an application to EPA to authorize MWRA to receive electronic submittals through the PIMS system. TRAC's plan is to allow our regulated users the ability to submit reports and permit applications electronically through PIMS. The EPA approval process is required by EPA's Cross-Media Electronic Reporting (CROMERR) Requirements. MWRA anticipates final acceptance in FY11.

MWRA Regulations Revisions: EPA's February 2009 Audit Report recommended that MWRA revise its Sewer Use Regulations to incorporate changes in EPA regulations related to the pretreatment program. MWRA subsequently proposed changes to its regulations governing Adjudicatory Proceedings, Enforcement and Administrative Penalties, and Sewer Use. Following a public comment period, and EPA and MWRA Board approval of the proposed changes, the regulations became effective August 7, 2009.

Section 1. Pretreatment Program Activities and Results

A detailed accounting of the pretreatment program activities and accomplishments for MWRA's Industrial Users (including Significant Industrial Users), during FY10 is presented below.

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

Statistics on MWRA's Significant Industrial Users (SIUs) and the number of SIUs in Significant Noncompliance (SNC) for FY10 for the Clinton and the metropolitan Boston areas are summarized below. The list of SIUs in SNC can be found in Appendix C.

Industrial Users

Total number of permitted industrial users during FY10 = 1291

The number of SIUs during the fiscal year = 219 (2 for Clinton)

The number of SIUs on June 30, 2010 = 212 (2 in Clinton)

The number of SIUs that were categorical industrial users (CIUs) = 88 (1 in Clinton)

Industries categorized as SIUs because of process flows of at least 25,000 gpd = 55

Industries categorized as SIUs for potential to violate (PTV) = 110

The number of SIUs in SNC = 43

The number last fiscal year = 36

The number of industries in SNC for reporting violations only = 2

The same number for last fiscal year = 5

Number of SIUs in SNC for discharge violations = 40

Number of SIUs in SNC for other violations = 1

MWRA conducts meetings for SIUs annually, to review compliance issues and encourage facilities to reduce instances of violations. Approximately 88 people representing 54 SIUs attended the FY2010 meetings that took place in April 2010. MWRA used the opportunity to remind SIUs of their reporting and compliance obligations and to update them on MWRA and EPA initiatives.

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 FY09 but not in FY10 is attached as Appendix D.

Permitting

Appendix A provides permit issue and expiration dates for all SIUs. In FY10, TRAC issued 83% of SIU permits within 120 days of their application received dates or previous expiration dates, whichever was later, and 87% within 180 days of their application received dates or previous expiration dates, whichever was later. SIU permits that exceeded 180 days were delayed for various reasons, including the development and review of complex compliance schedules, coordination with other entities, and PIMS development issues. During FY10, TRAC completed the following permitting activities:

Total Industrial permits issued = 274
Total Industrial permit renewals = 209
Industrial permits issued to new dischargers = 65
Industrial permits revised = 7
Municipal permits issued = 45
Industrial permit renewals or issued to SIUs = 93
Temporary Construction Dewatering Permits issued or renewed = 4
Permits issued to municipal drinking water treatment plants = 5

Inspections

Appendix A provides dates of inspections for all SIUs. During FY10, TRAC completed the following inspection activities:

Facility inspections conducted = 692
Of these, the number of annual inspections of SIUs = 219
The number of repeat SIU inspections = 53
Inspections of septage receiving sites = 3
Inspections of gas/oil separators = 565
Number of annual G1 (photoprocessors) compliance reports reviewed = 282
Number of audits of G1 facilities conducted = 35
Number of audits of G2 facilities conducted = 2

Enforcement

During FY10, TRAC initiated a total of 282 enforcement actions to industrial and commercial users of the sewer system. The types of actions and the number of each type follows. Appendices A and B explain the various types of enforcement actions, and provide information on which facilities received enforcement actions, when and what type(s). Appendix F provides a list of penalties assessed and collected in FY10.

Notices of Violation issued = 176 (130 to SIUs)
Warning letters about gas/oil separator maintenance and accessibility = 56 (Appendix E)
Administrative Orders issued = 1 (0 to SIUs)
Notices of Noncompliance issued = 20 (9 to SIUs)
Enforcement Orders issued = 1(0 to SIUs)
Compliance Schedules in Permits = 5 (all to SIUs)
Notices of Proposed Permit Revocation or Suspension issued = 10 (4 issued to SIUs)
Administrative Settlements = 7 (2 to SIUs)
Penalty Assessment Notices issued = 6 (2 to SIUs)
Total amount of penalties assessed = \$523,500.00 (\$41,500.00 to a SIUs)
Total amount of penalties collected = \$211,425.00 (\$172,650.00 from SIUs)

Monitoring

During FY10, 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 = 189
Number of sample locations at SIUs sampled at least once = 371
Number of sample locations at SIUs that were sampled more than once = 205
Total number of sampling events at SIUs = 1255
Non-SIUs sampled once = 81
Number of sample locations at Non-SIUs sampled = 104
Total number of sampling events at Non-SIUs = 210
Total number of industries sampled = 269
Total number of sampling events at all industries = 1465
Sampling events in support of NPDES permits = 234
Sampling events in response to emergencies = 3
Sampling events for the MWRA Local Limits program = 236
Sampling events for special projects = 939
Total number of non-industrial events = 1412

A sampling associate is on call 24 hours per day to sample reported spills or releases occurring within or near the MWRA collection system.

Information Systems

TRAC's in-house Information Systems staff are responsible for supporting system design and implementation, data entry, quality assurance, and project management and coordination. This ensures that TRAC maintains accurate and up-to-date information for

its currently permitted industries and historical records on additional firms that operate in the MWRA sanitary sewerage area.

Throughout FY10, MWRA continued to work with Inflection Point Solutions (the consultant that developed the Pretreatment Information Management System (PIMS) software used by MWRA to manage its pretreatment program), toward achieving Final Acceptance of the PIMS software. On January 1, 2010, PIMS was integrated with the new Laboratory Information Management System (LIMS), replacing the existing interface with the old LIMS system, and improving the efficiency of generating paperwork for sampling events. What had been a multi-step process requiring data entry into two systems now is completed with entry by TRAC staff into the PIMS system only. Issues related to the PIMS/LIMS integration have largely been resolved. Staff have worked closely with the consultant throughout the summer in anticipation of final acceptance of PIMS system in October 2010. Upon final acceptance, the first maintenance period of the contract will begin.

On January 14, 2010, MWRA's MIS staff submitted an application to EPA to authorize MWRA to receive electronic submittals through the PIMS system. TRAC's plan is to allow our regulated users the ability to submit reports and permit applications electronically through PIMS. The EPA approval process is required by EPA's Cross-Media Electronic Reporting (CROMERR) Requirements, though MWRA has utilized electronic submissions for the past decade. EPA has requested additional information regarding MWRA's application and MWRA's MIS Department is preparing a response.

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 FY10, Law Division work for TRAC included:

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

MWRA proposed changes to the Sewer Use Rules and Regulations in FY09 to incorporate suggested and required changes related to EPA's Streamlining regulations. EPA had recommended changes in its Audit Report submitted to MWRA in late February 2009. EPA accepted MWRA's proposed changes and they became effective on August 7, 2009, with publication in the Massachusetts Register. A copy of the revised regulations is included as Appendix M.

Local Limits

MWRA last adopted modified local limits on June 20, 2003. In anticipation of renewed NPDES permits, MWRA staff began a renewed round of sampling in January 2005 to support an evaluation of existing metropolitan Boston and Clinton local limits. This sampling continued throughout FY10. MWRA expects to begin evaluating the existing limits and the data collected within the last few years in FY11 consistent with EPA's most recent guidance.

Emergency Response

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

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

TRAC emergency responses may be initiated for both short-term, episodic releases and continuing events, which may potentially impact the collection and treatment system. The following describe some of the events to which TRAC responded in FY10:

- July 20, 2009 – TRAC staff responded to a semi-trailer truck hauling chemicals that was stuck and damaged under an MBTA bridge in Dorchester. Initially, the Boston Fire Department's HAZMAT response team classified this accident as a HAZMAT Level 2 spill. TRAC's response and inspection revealed no release of chemicals or fuel from the damaged truck.
- January 5, 2010 – TRAC staff, along with MassDEP, and the Natick Fire department responded to a fuel oil spill at the Elliot Montessori School in Natick. The spill resulted from a broken fitting on the fuel line feeding oil to the oil burner. School staff shut off the oil burner and a nearby sump pump, which prevented oil from reaching the sanitary sewer. All spilled oil was contained

inside the oil burner room and the sump. An inspection of a downstream manhole confirmed that no oil entered the sanitary sewer system. The school hired Clean Harbors to clean the boiler room floor, the floor drain, and the sump.

- January 14, 2010 – TRAC staff responded to a spill of number 2 fuel oil on Broadway Street in Chelsea. The spill occurred at a loading terminal caused by a malfunctioning shut off switch in the tanker filling system. An estimated 60-gallon spill was confined to the ground in the loading bay, most of which was soaked up using sawdust for hazardous waste disposal. A smaller volume of oil reached the spill trench that discharges to an oil/water separator that flows to the river. However, the oil in the spill trench was also contained. No oil reached the river or MWRA sewer lines.
- June 15, 2010 and June 28, 2010 – TRAC staff responded to diesel odors at the Ward Street Headworks on the two separate dates noted above. On the June 15 TRAC response, staff did not pick up any readings using an FID meter, a PID meter, and a four-gas detection meter, which indicates that the diesel odors passed through the Headworks prior to TRAC's response. During the June 28 response for a report of diesel odors, TRAC staff did detect something with the FID meter at 700 ppm, although the 4-gas detection meter did not pick up any LEL readings. TRAC staff collected samples for PHC, ABNs, VOAs, and FOG from the manhole upstream of the Headworks facility where the FID readings were detected, but no significant levels of pollutants were detected in the wastewater samples. The source of the odors remains a mystery.

Special Studies

In April 2010, the Town of Wilmington requested assistance from MWRA in investigating the potential role of industrial discharges in a sewer main break in the vicinity of 70 Industrial Way. The sewer break was reported by a private contractor who was hired to excavate and repair the collapsed sewer service to Scully Signal Company, 70 Industrial Way. TRAC staff met with the Town of Wilmington to review maps and determined that the only industries that could contribute to this problem were from 70 and 90 Industrial Way. Staff conducted inspections at both facilities and developed and implemented a clandestine sampling plan to characterize discharges from the industries without their knowledge.

The inspections at Scully Signal Company, 70 Industrial Way, and MKS Instruments, Inc., 90 Industrial Way, indicated that the operations at each facility were consistent with information on file with MWRA and with their MWRA Sewer Use Discharge Permits. Sampling data collected at the sewer connections outside of both industries did not show any results above the MWRA's local limits and continuous pH readings were within normal pH ranges, confirming that pH levels were not corrosive during the monitoring period.

Based on discussions, meetings, inspections at 70 and 90 Industrial Way, and the sampling data collected, MWRA believes there are currently no adverse issues contributing to the collapse/deterioration of the sewer pipe at 70 Industrial Way. The MWRA plans to follow up with additional monitoring to confirm that the conditions found during the study were typical.

Pass-Through and Interference

There were no investigations of, nor were there any instances of, Pass-Through or Interference at the Deer Island Wastewater Treatment Plant or the Clinton Wastewater Treatment Plant in FY10.

Pretreatment Program Resources

MWRA's Toxic Reduction and Control section (TRAC) is organized along a functional alignment. Presently, a Regional Manager oversees Industrial Coordinators, who conduct inspections and draft permits, and three staff responsible for implementing MWRA's septage and gasoline/oil separator programs. A second Regional Manager oversees all monitoring staff, who collect industrial and other wastewater samples. A Program Manager oversees enforcement staff as well as staff dedicated to file and data management. TRAC has 44 full-time permanent positions (see Appendix G). In January 2010, the position of Source Coordinator was filled with an internal candidate, and the position he vacated was later eliminated. As of October 2010, one position was vacant. TRAC continues to rely on Technical Services staff from the Field Operations Department's Operations Support section to provide technical support for short and long-term projects to reduce toxics entering the collection system. TRAC also relies on the Field Operations Department for clerical and secretarial staff, with two assigned full-time to TRAC.

Budget

MWRA's FY10 budget for the Toxic Reduction and Control Department (excluding laboratory analytical costs) was \$3,597,926. The majority of that cost was wages and salaries.

Program Cost Recovery

MWRA's Incentive and Other Charges Program, administered by TRAC, continues to recover a substantial portion of MWRA's costs of inspecting, monitoring, and permitting industrial sewer users. For FY10, TRAC collected \$1,901,098 in permit charges from permit holders. Collections are at more than 99% of the adjusted amount invoiced. TRAC issued 9 Notices of Proposed Permit Suspension to permit holders that did not pay their charges. To date, four permit holders paid their outstanding charges and we are awaiting payments from the others or their permits will be suspended.

Section 2. Pollutant Analyses and Comparison to Environmental Standards

The Environmental Quality Department (ENQUAD) evaluates the water quality and biological health of Massachusetts Bay, to ensure that the Deer Island discharge does not harm the marine environment. ENQUAD monitors Boston Harbor, and the rivers tributary to the harbor to monitor the impacts of CSOs, and to track the effects of the Boston Harbor Project on the harbor.

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

Priority Pollutants Scans

Metropolitan Boston Service Area: MWRA 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. Results are presented as monthly averages of all the samples analyzed during the fiscal year. When averaging the results of the inorganic compounds, undetected values are assumed to be half the method detection limit. Organic compounds below the method detection limit are also presented as half the detection limit. Results are reported in quantitation limits, which are about five times the method detection limit. Thus, in the calculations, $1/10$ of the quantitation or $1/2$ of the method detection limit are used. 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 is a conservative way to estimate the concentrations of undetected pollutants.

Analyses usually detect very few of the priority pollutants in the influent. As would be expected for a large urban system, surfactants, fats, oils and grease, nutrients, and most metals are detected regularly. Methylene chloride, a solvent and used in the manufacture of coatings and synthetic products, toluene, a solvent and a chemical used in the manufacture of benzene derivatives, dyes, and perfumes, and 2-butanone (methyl ethyl ketone), widely used as a solvent and intermediate product in the manufacture of ketones and amines, were detected consistently. Chloroform, used in the manufacture of fluorocarbon refrigerants, propellants, and plastics and 4-methylphenol (*p*-cresol), an intermediate in the manufacture of chemicals, dyes, plastics and antioxidants were detected 25% of the time. Bis(2-ethylhexyl)phthalate, an organic compound used in the manufacture of plastic materials, tetrachloroethene and trichloroethene, chemicals used in the textile and dry cleaning industries, and di-n-butylphthalate (butylphthalate), used in

the plastic industry, cosmetics, dental impression materials, printing inks, and adhesives, were detected at least once in 48 samples. No pesticides were detected by EPA-approved methods. When characteristics of Deer Island influent are compared to literature inhibition values, analysis shows that no parameters exceeded the thresholds. Deer Island did not experience any problems with process inhibition in either the sludge digestion or the activated sludge process during FY10. Appendix H includes tables comparing Deer Island's influent monthly average concentrations to inhibition values.

The activated sludge process removes most of the organic pollutants. Of 24 samples, methylene chloride was detected in 10, chloroform and acetone in 5, and tetrachloroethene in one. The activated sludge process also effectively removes metals. Removal rates range from a high of almost 95% for mercury and a low of 25% for molybdenum and arsenic. Removal rates for copper and silver were almost 90%, lead and cadmium at 85%, about 80% for chromium and zinc, and 41% for nickel. Priority pollutants in Deer Island Treatment Plant effluent are considerably below levels that would meet water quality criteria after 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 the dilution factor to meet the water quality criteria. MWRA's NPDES permit allows for a 50:1 dilution for determining compliance with acute water quality criteria, and a 70:1 dilution for chronic water quality criteria standards. Appendix H includes tables comparing Deer Island's effluent to both acute and chronic water quality standards.

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

Analyses showed very few of the priority pollutants in the influent. Aluminum, arsenic, chromium, copper, lead, mercury, zinc, and a few organic compounds: chloroform, toluene, and 4-methylphenol (*p*-cresol) were detected in three, bis(2-ethylhexyl)phthalate was detected in two, and methylene chloride in one of four samples. No pesticides were detected in the influent.

Appendix I compares Clinton 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 FY10, with the exception of zinc in the month of June. The measured zinc level in the influent exceeded the published acute inhibition level for activated sludge, but there was no detectable impact on the plant operations.

Clinton effluent meets all the acute water quality standards for the Nashua River except for copper and zinc, and all the chronic water quality standards except for copper, zinc, and aluminum. In FY10, there were three calculated exceedances of the acute water quality standard for copper and five for zinc. There were ten copper, two aluminum, and four zinc exceedances of the chronic water quality standards.

Appendix I includes tables comparing effluent concentrations with both acute and chronic water quality criteria. Clinton Treatment plant permit allows for a 1.6:1 dilution for determining compliance with acute and chronic water quality criteria,

Copper in the effluent had been consistently violating permit limits. As a result of these violations, on September 30, 2002, MWRA received an administrative order (AO) from EPA, specifying an interim copper limit of 20 µg/L while requiring Clinton to reduce copper in the effluent. The average monthly effluent copper concentrations since the AO have all been well below the interim limit. The average annual effluent copper concentration for FY10 was 7.0 µg/L. The maximum effluent concentration is 11.0 µg/L. Efforts to reduce copper entering the treatment plant include corrosion control and public outreach programs. The plant has taken steps in optimizing plant performance including not scheduling sludge processing during low flow days. In early 2008, Massachusetts issued water quality criteria for copper, 25.7 µg/L and 18.1 µg/L for acute and chronic criteria respectively, which the Plant should be able to meet. Also in June 2008, MWRA installed a USGS stream gage upstream of the Clinton Plant discharge location, to better quantify the flow in the river. Based on measurements to date, the calculated 7-day minimum river flow is at least 40% higher than the reported releases from the Watchusetts Dam. The 7-day consecutive lowest flow is 2.52 mgd, which means that the available dilution is about 1.84, greater than the 1.6 used in the current permit. If this new information were used, the calculated instream concentrations would most likely meet standards except for aluminum.

Toxicity

MWRA tests effluent toxicity every month at DITP. Effluent toxicity provides an overall view of effluent quality, ensuring that the effluent does not adversely affect the receiving waters.

MWRA's permit requires four tests for effluent toxicity. The 48-hour acute static toxicity tests using the mysid shrimp (*Americamysis bahia*) and the silversides fish (*Menidia beryllina*) measure potential 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. The results of these tests for FY10 can be found in Appendix J.

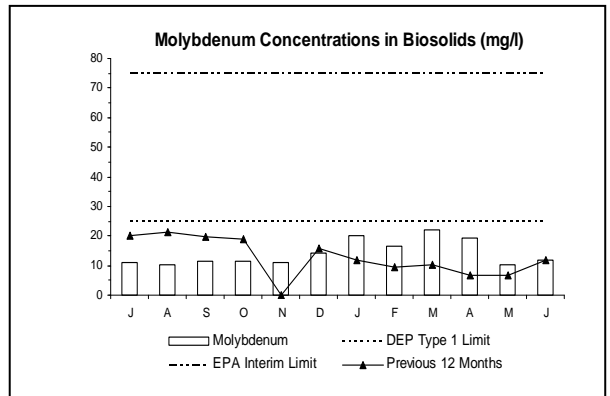
LC50 (Lethal Concentration 50%) is the concentration of effluent in a sample that causes 50% mortality of the test population during the duration of the test. The NOEC (No Observed Effect Concentration) is the concentration of effluent in a sample to which organisms are exposed in a life cycle or partial life cycle test that has no adverse effects. An NOEC of 1.5% means that 1.5% of the sample is effluent, and the remainder dilution water. Any acute LC50 below 50% or chronic NOEC below 1.5% would violate the NPDES limit. There were no toxicity permit limits violations for Deer Island effluent in FY10.

MWRA also tests effluent toxicity four times per year at the Clinton Treatment Plant. MWRA’s NPDES permit requires two tests for effluent toxicity testing using freshwater daphnid shrimp, *Ceriodaphnia dubia*. One test is the 48-hour acute toxicity test, which measures potential short-term lethal effects caused by the effluent. The second test is a chronic survival and reproduction test, which measures subtle toxic impacts over a longer period of time. There were no toxicity permit limits violations for Clinton effluent in FY10. The results of the Deer Island and Clinton toxicity tests for FY10 can be found in Appendix J.

Residuals Quality

EPA and the Massachusetts DEP regulate the quality of sewage biosolids intended for beneficial reuse. At the federal level, these products are governed by the Clean Water Act. These regulations establish quality criteria for several metals and for the degree of pathogen reduction. Federal and state regulations have adopted a two-tiered approach to biosolids regulation. Products meeting the strictest standards for all parameters (DEP Type I) may be distributed or marketed without regulation or 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 FY10, MWRA’s biosolids met all applicable federal and state standards for unrestricted use as a fertilizer for the second full year (see Appendix K for more details). Molybdenum levels in the residuals have always met the interim federal limit of 75 ppm, and prior to FY09, met the state standard of 25 ppm for most of each year. Molybdenum is used as a corrosion inhibitor in cooling systems and its levels in residuals increase during the warmer months as cooling systems release blow-down to the sewer system. In prior years, the levels have exceeded the state standard for four to six months, depending upon the weather. During those months, NEFCO, MWRA’s Pelletizing Plant operator, was required to distribute the pellets outside of Massachusetts (other states have less stringent limits). Meeting the DEP Type 1 limit for two full years is a significant achievement that can be attributed, in part, to on-going efforts to push voluntary reductions of molybdenum-based corrosion inhibitors.



Town

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

Industry Address

National Pretreatment Categorical Standard: *See description below*

MWRA Category: *See description of MWRA categories below*

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

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

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

Inspections: *Dates the MWRA inspected the facility*

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

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

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

National Pretreatment Categorical Standards:

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

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

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

MWRA Category:

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

Reasons for SIU Status:

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

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

Significant Noncompliance:

Possible reasons for an industry to be in Significant Noncompliance:

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

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

Enforcement Actions:

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

TRAC's enforcement options found in this report include:

Notice of Violation (NOV)

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

Verbal Notice of Violation (VNOV):

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

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

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

Enforcement Order (EO):

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

Penalty Assessment Notice (PAN):

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

Supplemental Order to Comply (SOC):

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

Administrative Orders (AO):

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

achieve or maintain compliance with MWRA requirements. They may contain an order to stop a discharge or a violation.

Notice of Proposed Permit Revocation (NPPR):

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

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

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

Amended Ruling:

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

Compliance Schedule:

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

Settlement Agreement:

A formal document resolving violations and enforcement actions.

Returned to Permit Letter:

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

Stipulated Penalties Under Agreement:

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

Interim Ruling on Req. for Reconsideration:

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

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

Extends dates in compliance order.

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

Emergency Suspension:

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

Civil Court Action:

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

Criminal Action:

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

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

Reporting Period 7/1/2009 To 6/30/2010

Allston

Genzyme Corporation	Facility ID: 44100358
500 Soldiers Field Road Allston, MA 02134	

Permit: Issued: 01/03/2008 Expires: 11/15/2011 Amended: 06/09/2010
Issued: 01/03/2008 Expires: 11/15/2011 Termination: 06/08/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Pharmaceutical Manufacturing

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

SNC: NO

Inspections: 11-Mar-2010

Monitoring: 0101 04-Nov-2009
0101 05-Nov-2009
0101 03-Feb-2010
0101 04-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Steel Art Co., Inc.

Facility ID: 44006372

75 Brainerd Road
Allston, MA 02134

Permit: Issued: 02/10/2010 Expires: 01/15/2012
Issued: 01/18/2008 Expires: 01/15/2010 Amended: 02/19/2008 Termination: 02/09/2010

National Pretreatment Categorical Standards: 14-Nov-2003 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Water jet cutting ancillary operation.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 01-Dec-2009

Monitoring: 0101 24-Aug-2009
0101 25-Aug-2009
0101 22-Feb-2010
0101 23-Feb-2010
0101 24-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Arlington

Osmun Music, Inc.	Facility ID: 01101435
5 Forest Street Arlington, MA 02476	

Permit: Issued: 06/04/2010 Expires: 03/15/2015 Termination: 07/01/2010
Issued: 05/31/2006 Expires: 04/15/2010 Termination: 06/03/2010

National Pretreatment Categorical Standards: 22-Aug-1995 to 433.17 A Metal Finishing

MWRA Category: 03

Sample Locations: 0101 OTHER_DESC Musical instrument washing

Reason for SIU Status:

SNC: YES F3 Quarter: 1

Inspections: 26-Feb-2010
05-Mar-2010
30-Jun-2010

Monitoring: 0101 06-Jan-2010

Enforcement Actions: 12-Sep-2008 Notice of Proposed Permit Suspension
24-Aug-2009 Notice of Proposed Permit Suspension
19-May-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Ashland

Nyacol Nano Technologies Inc.

Facility ID: 02003625

230 Megunko Road
Ashland, MA 01721-0349

Permit: Issued: 04/08/2008 Expires: 04/15/2012

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC 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: 14-Oct-2009

Monitoring: 0101 09-Sep-2009
0101 17-Feb-2010

Enforcement Actions: 11-Mar-2010 Notice of Violation
07-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Bedford

Applied Biosystems, Inc.	Facility ID: 03103123
2 Preston Court Bedford, MA 01730	

Permit: Issued: 05/18/2010 Expires: 04/15/2012
Issued: 12/04/2007 Expires: 12/15/2009 Termination: 05/17/2010

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

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC ABI discharges wastewater from the manufacturing of chromatography

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 28-Oct-2009

Monitoring: 0101 18-Nov-2009
0101 03-May-2010
0101 04-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Instrumentation Laboratory

Facility ID: 03403233

180 Hartwell Road
Bedford, MA 01730

Permit: Issued: 01/28/2009 Expires: 01/15/2011

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

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC R&D and manufacturing of medical test equipment.
0102 OTHER_DESC R&D and manufacturing of medical test equipment.

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

SNC: YES B Quarter: 1
B Quarter: 4

Inspections: 26-May-2010

Monitoring: 0101 21-Oct-2009
0101 22-Oct-2009
0102 21-Oct-2009
0102 22-Oct-2009

Enforcement Actions: 16-Nov-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Millipore Corporation

Facility ID: 03003418

80 Ashby Road
Bedford, MA 01730

Permit: Issued: 11/24/2009 Expires: 12/15/2011
Issued: 11/05/2007 Expires: 11/15/2009 Termination: 11/23/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Membrane manufacturing and R&D laboratory wastewater.
0102 OTHER_DESC R&D of membranes, ultra filtration and chromatography.

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

SNC: NO

Inspections: 10-Sep-2009

Monitoring: 0101 05-May-2010
0101 06-May-2010
0102 05-May-2010

Enforcement Actions: 22-Oct-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Pharmalucence, Inc.

Facility ID: 03006433

5 DeAngelo Drive
Bedford, MA 01730

Permit: Issued: 06/08/2010 Expires: 03/15/2014
Issued: 03/28/2005 Expires: 03/15/2010 Termination: 06/07/2010

National Pretreatment Categorical Standards: 01-Jul-2008 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated QC lab ww from radiopharm. kits
0102 Process Wastewater - Regulated ww from Coumadin mfg. process

Reason for SIU Status: Is a Categorical Industrial User.

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

Inspections: 26-Jan-2010
05-May-2010

Monitoring: 0101 15-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Spire Corporation

Facility ID: 03004344

1 Patriots Park
Bedford, MA 01730

Permit: Issued: 07/09/2009 Expires: 08/15/2011 Amended: 05/06/2010
Issued: 07/09/2009 Expires: 08/15/2011 Termination: 05/05/2010
Issued: 06/13/2007 Expires: 07/15/2009 Termination: 07/08/2009

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

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Spire Corporation performs anodizing on titanium alloy wires. Anodizir

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 16-Mar-2010

Monitoring: 0101 06-Jan-2010
0101 07-Jan-2010
0101 04-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Belmont

McLean Hospital	Facility ID: 04006836
115 Mill Street Belmont, MA 02478	

Permit: Issued: 06/02/2010 Expires: 04/15/2012
Issued: 04/07/2008 Expires: 04/15/2010 Termination: 06/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC R & D labs and laboratory animal cage washer
0201 OTHER_DESC R&D and clinical labs

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

SNC: YES B Quarter: 3

Inspections: 18-Mar-2010

Monitoring: 0101 05-Aug-2009
0101 06-Aug-2009
0101 25-Mar-2010
0101 26-Mar-2010
0201 05-Aug-2009
0201 06-Aug-2009
0201 27-Jan-2010
0201 28-Jan-2010
0201 16-Jun-2010

Enforcement Actions: 02-Sep-2008 Returned to Permit Letter
18-Sep-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Purecoat North, LLC

Facility ID: 04001403

39 Hittinger Street
Belmont, MA 02478

Permit: Issued: 06/02/2010 Expires: 06/15/2012
Issued: 06/12/2008 Expires: 06/15/2010 Amended: 06/29/2009 Termination: 06/01/2010

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

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated Metal Finishing Operations
OTHER_DESC Metal Finishing Operations
0103 OTHER_DESC Cyanide Destruct Operations

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

SNC: NO

Inspections: 27-Apr-2010

Monitoring: 0101 29-Sep-2009
0101 20-Jan-2010
0101 04-Mar-2010
0101 19-May-2010
0103 28-Sep-2009

Enforcement Actions: 22-Oct-2008 Notice of Violation
03-Mar-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Boston (Dwntn)

Beth Israel Deaconess Medical Center

Facility ID: 45005703

330 Brookline Avenue
Boston, MA 02215

Permit: Issued: 11/02/2009 Expires: 11/15/2011
Issued: 12/04/2007 Expires: 11/15/2009 Amended: 04/01/2008 Termination: 11/01/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0113	OTHER_DESC	Laboratory waste water from research laboratories.
	0114	OTHER_DESC	Clinical lab waste water discharge
	0301	OTHER_DESC	Research lab waste water discharge
	0303	OTHER_DESC	Clinical lab waste water discharge
	0901	OTHER_DESC	Waste water generated from biomedical research activities.

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
B Quarter: 4

Inspections: 23-Sep-2009

<u>Monitoring:</u>	0113	03-Aug-2009
	0113	04-Aug-2009
	0113	24-Feb-2010
	0113	25-Feb-2010
	0114	03-Aug-2009
	0114	04-Aug-2009
	0114	24-Feb-2010
	0114	25-Feb-2010
	0301	02-Nov-2009
	0301	09-Dec-2009
	0301	24-Mar-2010
	0301	25-Mar-2010
	0303	06-Aug-2009
	0303	03-Nov-2009
	0303	25-Mar-2010
	0901	05-Aug-2009
	0901	06-Aug-2009
	0901	22-Mar-2010
	0901	23-Mar-2010

Enforcement Actions: 10-Oct-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Beth Israel Deaconess Medical Center

Facility ID: 45005703

330 Brookline Avenue
Boston, MA 02215

23-Dec-2008	Notice of Violation
09-Jan-2009	Notice of Violation
29-Apr-2009	Notice of Violation
21-Sep-2009	Notice of Violation
20-Nov-2009	Notice of Violation
29-Dec-2009	Notice of Violation
02-Mar-2010	Notice of Violation
18-Mar-2010	Notice of Violation
09-Apr-2010	Notice of Violation
07-Jun-2010	Notice of Noncompliance

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

Reporting Period 7/1/2009 To 6/30/2010

Boston Medical Center

Facility ID: 45005924

1 Boston Medical Center Place
Boston, MA 02118

Permit: Issued: 03/09/2009 Expires: 02/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0401	OTHER_DESC	Clinical lab waste water
	0701	OTHER_DESC	biomedical laboratory waste water
	0901	OTHER_DESC	Medical waste steam sterilizer waste water
	1001	OTHER_DESC	Medical waste steam sterilizer waste water

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

SNC: NO

Inspections: 28-Aug-2009

<u>Monitoring:</u>	0401	24-Mar-2010
	0401	05-Apr-2010
	0401	06-Apr-2010
	0401	13-May-2010
	0401	14-May-2010
	0701	16-Dec-2009

Enforcement Actions: 05-Dec-2008 Returned to Permit Letter

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

Reporting Period 7/1/2009 To 6/30/2010

Boston Park Plaza

Facility ID: 45005782

64 Arlington Street
Boston, MA 02116

Permit: Issued: 06/02/2006

Expires: 06/15/2010

Termination: 08/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Hotel laundry waste water.

Reason for SIU Status:

SNC: NO

Inspections: 15-Oct-2009
07-Jun-2010

Monitoring: 0101 17-Aug-2009
0101 18-Aug-2009
0101 22-Feb-2010
0101 23-Feb-2010
0101 24-Feb-2010

Enforcement Actions: 06-Oct-2008 Notice of Violation
29-Apr-2010 Notice of Noncompliance
13-May-2010 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR

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

Reporting Period 7/1/2009 To 6/30/2010

Boston University Medical Campus

Facility ID: 45006015

715 Albany Street
Boston, MA 02118

Permit: Issued: 02/27/2009

Expires: 02/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>		OTHER_DESC	
	0101		medical research lab waste water
	0301		medical research lab waste water
	0401		lab waste water
	0501		lab waste water
	0601		lab waste water
	0701		lab waste water
	0801		Bioresearch lab waste water
	0901		Bioresearch lab waste water
	1001		Biomedical research laboratory waste water

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

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

Inspections: 20-Aug-2009

<u>Monitoring:</u>		
	0101	06-Jul-2009
	0101	07-Jul-2009
	0301	08-Jul-2009
	0301	09-Jul-2009
	0301	03-Mar-2010
	0301	04-Mar-2010
	0401	06-Jul-2009
	0401	07-Jul-2009
	0401	06-Jan-2010
	0401	07-Jan-2010
	0401	08-Feb-2010
	0501	09-Jul-2009
	0601	06-Jul-2009
	0601	06-Jan-2010
	0701	28-Jul-2009
	0701	29-Jul-2009
	0801	29-Jul-2009
	0801	30-Jul-2009
	0801	06-Jan-2010
	0801	08-Feb-2010

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

Reporting Period 7/1/2009 To 6/30/2010

Boston University Medical Campus

Facility ID: 45006015

715 Albany Street
Boston, MA 02118

0901	28-Jul-2009
0901	29-Jul-2009
1001	01-Mar-2010
1001	02-Mar-2010
1001	24-Mar-2010
1001	25-Mar-2010
1001	12-May-2010
1001	19-May-2010

<u>Enforcement Actions:</u>	15-Oct-2008	Notice of Violation
	03-Dec-2008	Notice of Violation
	01-Jun-2009	Notice of Violation
	21-Sep-2009	Notice of Violation
	18-Dec-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

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

Permit: Issued: 10/07/2009 Expires: 07/15/2011
 Issued: 08/06/2007 Expires: 07/15/2009 Termination: 10/06/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0105	OTHER_DESC	Amory Building lab waste water
	0701	OTHER_DESC	Lab waste water from Thorn/MRB Buildings
	1001	OTHER_DESC	Longwood Medical Research Center lab waste water
	1101	OTHER_DESC	Medical research lab waste water
	1201	OTHER_DESC	steam sterilizer waste water

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

SNC: YES B Quarter: 2
 B Quarter: 3

Inspections: 28-May-2010

<u>Monitoring:</u>	0105	01-Sep-2009
	0105	22-Feb-2010
	0105	23-Feb-2010
	0701	31-Aug-2009
	0701	01-Sep-2009
	0701	22-Feb-2010
	0701	25-Feb-2010
	0701	23-Mar-2010
	0701	07-Apr-2010
	0701	08-Apr-2010
	1001	12-Nov-2009
	1001	13-Nov-2009
	1001	23-Mar-2010
	1101	01-Dec-2009
	1101	02-Dec-2009
	1201	29-Apr-2010
	1201	30-Apr-2010
	1201	11-May-2010

<u>Enforcement Actions:</u>	13-Aug-2008	Notice of Violation
	15-Oct-2008	Notice of Violation
	12-Dec-2008	Administrative Settlement
	26-Jan-2009	Notice of Noncompliance
	10-Apr-2009	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR

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

Reporting Period 7/1/2009 To 6/30/2010

Brigham & Women's Hospital

Facility ID: 45005731

75 Francis Street
Boston, MA 02115

14-Sep-2009	Returned to Permit Letter
19-Nov-2009	Stipulated Penalties under Agreement
17-Dec-2009	Notice of Violation
29-Jun-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Children's Hospital Boston

Facility ID: 45005920

300 Longwood Avenue
Boston, MA 02115

Permit: Issued: 05/27/2009 Expires: 04/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: YES A Quarter: 4
B Quarter: 4

Inspections: 11-Mar-2010

<u>Monitoring:</u>	0102	01-Sep-2009
	0102	02-Sep-2009
	0102	26-Jan-2010
	0102	27-Jan-2010
	0301	01-Sep-2009
	0301	02-Sep-2009
	0301	26-Jan-2010
	0301	27-Jan-2010
	0301	28-Jan-2010
	0501	10-Nov-2009
	0501	26-Jan-2010
	0501	27-Jan-2010
	0601	10-Nov-2009

<u>Enforcement Actions:</u>	16-Oct-2008	Notice of Violation
	04-Dec-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Dana Farber Cancer Institute

Facility ID: 45005701

44 Binney Street
Boston, MA 02115

Permit: Issued: 06/30/2009

Expires: 06/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Biomedical cancer research laboratory waste water
	0202	OTHER_DESC	Biomedical cancer research laboratory waste water
	0203	OTHER_DESC	Biomedical clinical laboratory waste water
	0304	OTHER_DESC	Biomedical cancer research laboratory waste water
	0402	OTHER_DESC	Biomedical cancer research laboratory waste water
	0403	OTHER_DESC	Biomedical cancer research laboratory waste water
	0501	OTHER_DESC	Biomedical cancer research laboratory waste water
	0502	OTHER_DESC	Biomedical cancer research laboratory waste water
	0601	OTHER_DESC	Biomedical cancer research laboratory waste water
	0701	OTHER_DESC	Waste water generated from biomedical research activities.

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

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

Inspections: 24-Nov-2009

<u>Monitoring:</u>	0201	28-Jul-2009
	0201	29-Jul-2009
	0202	28-Jul-2009
	0202	29-Jul-2009
	0203	29-Jul-2009
	0203	30-Jul-2009
	0304	03-Aug-2009
	0304	04-Aug-2009
	0304	09-Mar-2010
	0304	10-Mar-2010
	0402	03-Aug-2009
	0402	04-Aug-2009
	0403	03-Aug-2009
	0403	04-Aug-2009
	0501	05-Aug-2009
	0501	06-Aug-2009
	0502	05-Aug-2009
	0502	06-Aug-2009

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

Reporting Period 7/1/2009 To 6/30/2010

Dana Farber Cancer Institute

Facility ID: 45005701

44 Binney Street
Boston, MA 02115

0601	05-Aug-2009
0701	02-Sep-2009
0701	03-Sep-2009

<u>Enforcement Actions:</u>	02-Dec-2008	Notice of Violation
	04-Dec-2009	Notice of Violation
	28-Jan-2010	Notice of Noncompliance
	15-Mar-2010	Notice of Violation
	08-Apr-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Forsyth Dental Center

Facility ID: 45006405

140 Fenway
Boston, MA 02115

Permit: Issued: 06/05/2007 Expires: 12/15/2010 Termination: 10/01/2010
Issued: 11/05/2002 Expires: 12/15/2006 Termination: 10/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Dental research lab waste water
0201 OTHER_DESC Dental research lab waste water

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

SNC: NO

Inspections: 17-Dec-2009

Monitoring:

0101	30-Jul-2009
0101	31-Jul-2009
0101	09-Feb-2010
0101	10-Feb-2010
0101	11-Feb-2010
0201	09-Feb-2010
0201	10-Feb-2010
0201	11-Feb-2010
0201	01-Mar-2010
0201	02-Mar-2010
0201	30-Mar-2010
0201	31-Mar-2010

Enforcement Actions:

10-Oct-2008	Penalty Assessment Notice
10-Oct-2008	Supplemental Order to Comply
23-Apr-2009	Administrative Settlement
03-Sep-2009	Returned to Permit Letter
18-Sep-2009	Stipulated Penalties under Agreement

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

Reporting Period 7/1/2009 To 6/30/2010

Harvard University-Longwood Campus

Facility ID: 45005962

200 Longwood Avenue
Boston, MA 02115

Permit: Issued: 05/02/2007 Expires: 12/15/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	biomedical research lab effluent
	0201	OTHER_DESC	biomedical research lab effluent
	0301	OTHER_DESC	biomedical research lab effluent
	0401	OTHER_DESC	biomedical research lab effluent
	0503	OTHER_DESC	biomedical research lab effluent
	0601	OTHER_DESC	biomedical research lab effluent
	0702	OTHER_DESC	biomedical research lab effluent
	0802	OTHER_DESC	biomedical research lab effluent
	1001	OTHER_DESC	Biomedical research waste water
	1101	OTHER_DESC	Biomedical research waste water

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

SNC: NO

Inspections: 10-Sep-2009

<u>Monitoring:</u>	0101	06-Jul-2009
	0101	07-Jul-2009
	0101	16-Nov-2009
	0101	17-Nov-2009
	0201	01-Sep-2009
	0201	02-Sep-2009
	0201	22-Feb-2010
	0201	23-Feb-2010
	0301	08-Jul-2009
	0301	09-Jul-2009
	0301	17-Nov-2009
	0301	15-Dec-2009
	0401	06-Jul-2009
	0401	07-Jul-2009
	0401	23-Nov-2009
	0401	24-Nov-2009
	0503	08-Jul-2009
	0503	09-Jul-2009
	0601	06-Jul-2009
	0601	07-Jul-2009
	0601	23-Nov-2009

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

Reporting Period 7/1/2009 To 6/30/2010

Harvard University-Longwood Campus

Facility ID: 45005962

200 Longwood Avenue
Boston, MA 02115

0601	24-Nov-2009
0702	13-Jul-2009
0702	14-Jul-2009
0702	30-Nov-2009
0702	01-Dec-2009
0802	13-Jul-2009
0802	14-Jul-2009
1001	15-Jul-2009
1001	16-Jul-2009
1001	02-Dec-2009
1001	03-Dec-2009
1101	15-Jul-2009
1101	16-Jul-2009
1101	15-Mar-2010
1101	16-Mar-2010

<u>Enforcement Actions:</u>	06-Feb-2009	Notice of Violation
	03-Sep-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Joslin Diabetes Center, Inc.

Facility ID: 45006018

One Joslin Place
Boston, MA 02215

Permit: Issued: 03/20/2007

Expires: 10/15/2010

Termination: 09/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Medical research laboratory waste water discharge.

Reason for SIU Status:

SNC: NO

Inspections: 17-Sep-2009

<u>Monitoring:</u>	0101	03-Aug-2009
	0101	04-Aug-2009
	0101	28-Jan-2010
	0101	29-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts Department of Transportation, I-93 Central Art	Facility ID: 45103098
668 South Avenue Boston, MA 00000	

Permit: Issued: 06/08/2010 Expires: 04/15/2014
 Issued: 03/11/2003 Expires: 01/15/2008 Amended: 02/07/2007 Termination: 06/07/2010

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: 19-May-2010

<u>Monitoring:</u>	0101	18-May-2010
	0101	25-May-2010
	0101	27-Jun-2010
	0201	18-May-2010
	0201	25-May-2010
	0201	27-Jun-2010
	0301	25-May-2010
	0301	16-Jun-2010
	0401	25-May-2010
	0401	16-Jun-2010
	0401	27-Jun-2010
	0501	22-Oct-2009
	0501	18-May-2010
	0601	22-Oct-2009
	0601	18-May-2010

<u>Enforcement Actions:</u>	01-Jul-2008	Notice of Violation
	20-Oct-2008	Notice of Violation
	06-Mar-2009	Notice of Violation
	14-Apr-2009	Notice of Violation
	12-Mar-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

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

Permit: Issued: 10/14/2009 Expires: 08/15/2011
 Issued: 10/23/2007 Expires: 08/15/2009 Termination: 10/13/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	medical laboratory effluent
	0104	OTHER_DESC	medical research lab waste water
	0105	OTHER_DESC	medical lab waste water
	0301	OTHER_DESC	Biomedical research la waste water

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

SNC: NO

Inspections: 22-Jan-2010

<u>Monitoring:</u>	0101	21-Jul-2009
	0101	22-Jul-2009
	0101	27-Jan-2010
	0101	28-Jan-2010
	0104	03-Nov-2009
	0104	04-Nov-2009
	0104	27-Jan-2010
	0104	28-Jan-2010
	0105	21-Jul-2009
	0105	22-Jul-2009
	0105	27-Jan-2010
	0105	28-Jan-2010
	0301	10-Aug-2009
	0301	11-Aug-2009
	0301	31-Mar-2010
	0301	01-Apr-2010

<u>Enforcement Actions:</u>	31-Jul-2008	Notice of Violation
	13-Aug-2008	Notice of Violation
	14-Oct-2008	Notice of Violation
	29-Oct-2008	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
	16-Mar-2009	Amended Ruling
	15-Jun-2009	Extension of NON/OTCA/EO/SOC/NPPR Letter
	16-Oct-2009	Returned to Permit Letter

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

Reporting Period 7/1/2009 To 6/30/2010

MATEP Limited Partnership	Facility ID: 45005964
474 Brookline Avenue Boston, MA 02215	

Permit: Issued: 05/27/2009 Expires: 06/15/2011

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 08-Mar-2010

<u>Monitoring:</u>	0101	10-Nov-2009
	0101	11-Nov-2009
	0101	15-Dec-2009
	0101	16-Dec-2009
	0101	01-Mar-2010
	0101	02-Mar-2010
	0202	09-Nov-2009
	0202	10-Nov-2009
	0202	08-Feb-2010
	0202	09-Feb-2010
	0202	16-Feb-2010
	0202	17-Feb-2010
	0301	09-Nov-2009
	0301	10-Nov-2009
	0301	17-Jun-2010

<u>Enforcement Actions:</u>	25-Aug-2009	Notice of Violation
	16-Nov-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA - Albany Street Bus Garage

Facility ID: 45102178

421 Albany Street
Boston, MA 02116

Permit: Issued: 05/14/2009 Expires: 03/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Bus wash waste water

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

SNC: NO

Inspections: 03-Mar-2010

Monitoring: 0101 20-Apr-2010
0101 21-Apr-2010
0101 11-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Northeastern University

Facility ID: 45004837

360 Huntington Avenue
Boston, MA 02115

Permit: Issued: 05/04/2007 Expires: 03/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: YES B Quarter: 3

Inspections: 06-May-2010

<u>Monitoring:</u>	0101	29-Sep-2009
	0101	30-Sep-2009
	0101	14-Dec-2009
	0101	15-Dec-2009
	0201	28-Sep-2009
	0201	04-Nov-2009
	0201	14-Dec-2009
	0201	15-Dec-2009
	0301	28-Sep-2009
	0301	29-Sep-2009
	0301	16-Dec-2009
	0301	17-Dec-2009
	0401	30-Sep-2009
	0401	16-Dec-2009
	0501	04-Nov-2009
	0501	05-Nov-2009
	0601	28-Sep-2009
	0601	29-Sep-2009

<u>Enforcement Actions:</u>	27-Oct-2008	Notice of Violation
	31-Dec-2008	Returned to Permit Letter
	13-Mar-2009	Notice of Violation
	31-Mar-2009	Notice of Violation
	15-Jun-2009	Notice of Violation
	21-Oct-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Northeastern University

Facility ID: 45004837

360 Huntington Avenue
Boston, MA 02115

20-Nov-2009	Notice of Violation
20-Jan-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

PerkinElmer Inc.

Facility ID: 45006727

549 Albany Street
Boston, MA 02118

Permit: Issued: 05/25/2010
Issued: 05/13/2008

Expires: 06/15/2012
Expires: 06/15/2010

Termination: 05/24/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0202 OTHER_DESC Treated lab waste water

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

SNC: NO

Inspections: 26-Apr-2010

Monitoring: 0202 30-Nov-2009
0202 01-Dec-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

The Schepens Eye Research Institute

Facility ID: 45102333

20 Staniford Street
Boston, MA 02114

Permit: Issued: 04/19/2006

Expires: 12/15/2009

Termination: 08/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Biomedical research waste water

Reason for SIU Status:

SNC: NO

Inspections: 10-Nov-2009

Monitoring: 0101 05-Aug-2009
0101 06-Aug-2009
0101 25-Mar-2010
0101 26-Mar-2010

Enforcement Actions: 26-Feb-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Trigen-Boston Energy Corporation

Facility ID: 45004707

165 Kneeland Street
Boston, MA 02111

Permit: Issued: 10/13/2009 Expires: 08/15/2011
Issued: 09/14/2007 Expires: 08/15/2009 Termination: 10/12/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Steam generation and distribution.
0201 OTHER_DESC boiler condensate, boiler blowdowns and water from the area

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

SNC: NO

Inspections: 06-Aug-2009

Monitoring:

0101	07-Dec-2009
0101	08-Dec-2009
0101	05-Jan-2010
0101	07-Jan-2010
0101	03-Mar-2010
0101	04-Mar-2010
0201	07-Dec-2009
0201	08-Dec-2009

Enforcement Actions: 19-Feb-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Trustees of Boston University-Charles River Campus

Facility ID: 45004825

704 Commonwealth Avenue
Boston, MA 02215

Permit: Issued: 09/24/2009
Issued: 06/18/2007

Expires: 07/15/2011
Expires: 07/15/2009

Termination: 09/23/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	College research lab waste water
	0201	OTHER_DESC	College research lab waste water
	0303	OTHER_DESC	Research lab waste water
	0601	OTHER_DESC	College undergraduate/graduate lab waste water
	0701	OTHER_DESC	College undergraduate/graduate lab waste water
	0801	OTHER_DESC	College research lab waste water

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

SNC: NO

Inspections: 06-Apr-2010

<u>Monitoring:</u>	0101	14-Sep-2009
	0101	03-Nov-2009
	0201	02-Nov-2009
	0201	03-Nov-2009
	0303	02-Nov-2009
	0303	03-Nov-2009
	0303	03-Mar-2010
	0303	04-Mar-2010
	0601	15-Sep-2009
	0601	16-Sep-2009
	0701	15-Sep-2009
	0701	17-Nov-2009
	0801	14-Sep-2009
	0801	15-Sep-2009

Enforcement Actions: 26-May-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Tufts HNRC

Facility ID: 45006784

711 Washington Street
Boston, MA 02111

Permit: Issued: 06/30/2009 Expires: 03/15/2013

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Research laboratory wastewater

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

SNC: YES B Quarter: 3

Inspections: 04-Aug-2009

Monitoring: 0101 03-Aug-2009
0101 22-Mar-2010
0101 23-Mar-2010

Enforcement Actions: 01-Jul-2009 Notice of Violation
25-Sep-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Tufts Medical Center

Facility ID: 45005753

750 Washington Street
Boston, MA 02111

Permit: Issued: 05/27/2009 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 08-Dec-2009

<u>Monitoring:</u>	0203	08-Jul-2009
	0203	09-Jul-2009
	0301	06-Jul-2009
	0301	07-Jul-2009
	0802	08-Jul-2009
	0802	09-Jul-2009
	0802	04-Nov-2009
	0802	05-Nov-2009
	0802	26-Jan-2010
	0901	06-Jul-2009
	0901	04-Nov-2009
	0901	05-Nov-2009
	0901	26-Jan-2010

Enforcement Actions: 10-Oct-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Tufts University, Boston Campus

Facility ID: 45004793

200 Harrison Avenue
Boston, MA 02111

Permit: Issued: 10/13/2009 Expires: 07/15/2011
Issued: 06/26/2007 Expires: 07/15/2009 Termination: 10/12/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 OTHER_DESC Medical research lab effluent
0202 OTHER_DESC Biomedical research waste water

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

SNC: YES B Quarter: 2

Inspections: 22-Oct-2009

Monitoring: 0102 08-Dec-2009
0102 09-Dec-2009
0202 08-Dec-2009
0202 09-Dec-2009

Enforcement Actions: 13-Mar-2009 Notice of Violation
06-May-2010 Notice of Violation
04-Jun-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Braintree

Cytosol Laboratories, Inc.	Facility ID: 06001611
55 Messina Drive Braintree, MA 02184	

Permit: Issued: 06/04/2007 Expires: 05/15/2012

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

MWRA Category: 03

Sample Locations: 0101 OTHER_DESC Pharmaceutical manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 22-Jul-2009

Monitoring: 0101 04-Mar-2010

Enforcement Actions: 25-Jun-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Penske Truck Leasing

Facility ID: 06102695

140 Messina Drive
Braintree, MA 02184

Permit: Issued: 09/14/2009 Expires: 07/15/2011
Issued: 05/22/2007 Expires: 05/15/2009 Termination: 09/13/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Truck Washing with Detergent

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

SNC: NO

Inspections: 09-Nov-2009

Monitoring: 0101 22-Oct-2009
0101 17-Mar-2010

Enforcement Actions: 08-Dec-2008 Notice of Violation
15-Jun-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

River Street Metal Finishing

Facility ID: 06101856

35 Johnson Lane
Braintree, MA 02184

Permit: Issued: 01/24/2008 Expires: 01/15/2013

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

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 18-Nov-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Ryder Transportation Services

Facility ID: 06102545

285 Wood Road
Braintree, MA 02184

Permit: Issued: 12/31/2009 Expires: 12/15/2011
Issued: 11/08/2007 Expires: 12/15/2009 Termination: 12/30/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Truck Washing

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

SNC: NO

Inspections: 28-Jul-2009
12-Nov-2009

Monitoring: 0101 20-Oct-2009
0101 18-Mar-2010
0101 19-Mar-2010

Enforcement Actions: 14-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Symmons Industries, Inc.

Facility ID: 06000958

31 Brooks Drive
Braintree, MA 02184

Permit: Issued: 12/31/2009 Expires: 12/15/2011
Issued: 01/11/2008 Expires: 12/15/2009 Termination: 12/30/2009

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

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing operation
0201 OTHER_DESC Valve test water and parts cleaning baths discharges
0301 OTHER_DESC Test water

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES A Quarter: 1
B Quarter: 1

Inspections: 28-Oct-2009

Monitoring: 0101 14-Oct-2009
0101 20-Oct-2009
0101 10-Mar-2010
0201 14-Oct-2009
0201 02-Feb-2010
0201 03-Feb-2010
0201 10-Mar-2010
0201 11-Mar-2010
0301 14-Oct-2009
0301 20-Oct-2009

Enforcement Actions: 05-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Brighton

Caritas - St. Elizabeth's Medical Center

Facility ID: 46005935

736 Cambridge Street
Brighton, MA 02135

Permit: Issued: 12/16/2009 Expires: 12/15/2011
Issued: 03/29/2006 Expires: 12/15/2009 Amended: 04/01/2008 Termination: 12/15/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Hospital Laboratory Effluent
	0202	OTHER_DESC	Animal Cage Washer
	0401	OTHER_DESC	Biohazardous Waste Sterilizer Effluent
	0402	OTHER_DESC	Medical cart washer.

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

SNC: YES A Quarter: 4
B Quarter: 4

Inspections: 07-Dec-2009

<u>Monitoring:</u>	0201	02-Nov-2009
	0201	03-Nov-2009
	0201	24-Feb-2010
	0201	25-Feb-2010
	0202	02-Nov-2009
	0401	02-Nov-2009
	0401	03-Nov-2009
	0402	03-Nov-2009

<u>Enforcement Actions:</u>	15-Sep-2008	Extension of NON/OTCA/EO/SOC/NPPR Letter
	21-Oct-2008	Notice of Violation
	26-Feb-2009	Notice of Violation
	04-Dec-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Brookline

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

Permit: Issued: 06/29/2009 Expires: 07/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Trolley washing.

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

SNC: NO

Inspections: 11-May-2010

Monitoring: 0101 05-May-2010
0101 17-May-2010

Enforcement Actions: 20-Oct-2008 Notice of Violation
30-Mar-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Burlington

Entegris, Inc.	Facility ID: 08103664
20 B Street Burlington, MA 01803	

Permit: Issued: 04/30/2008 Expires: 02/15/2013

National Pretreatment Categorical Standards: 01-Feb-2008 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 14-Dec-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Lahey Clinic

Facility ID: 08002766

41 Mall Road
Burlington, MA 01803

Permit: Issued: 06/29/2009 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Medical Labs
	0104	OTHER_DESC	Washing of contaminated medical tools prior to sterilization
	0201	OTHER_DESC	Washing of contaminated medical tools prior to sterilization

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

SNC: NO

Inspections: 27-Oct-2009

<u>Monitoring:</u>	0101	03-Aug-2009
	0101	04-Aug-2009
	0101	25-Jan-2010
	0101	26-Jan-2010
	0101	11-May-2010
	0101	12-May-2010
	0104	03-Aug-2009
	0104	04-Aug-2009
	0104	25-Jan-2010
	0104	26-Jan-2010
	0201	03-Aug-2009
	0201	04-Aug-2009
	0201	25-Jan-2010
	0201	26-Jan-2010

<u>Enforcement Actions:</u>	03-Mar-2009	Notice of Violation
	25-Mar-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Town of Burlington DPW / Vinebrook WTP

Facility ID: 08101677

171 Middlesex Turnpike
Burlington, MA 01803

Permit: Issued: 06/17/2009 Expires: 05/15/2013

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC

The following operations are conducted at this facility:

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

SNC: NO

Inspections: 08-Feb-2010

Monitoring: 0101 28-Sep-2009
0101 13-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Cambridge

AMAG Pharmaceuticals, Inc.	Facility ID: 09007820
61 Mooney Street Cambridge, MA 02138	

Permit: Issued: 05/14/2009 Expires: 04/15/2013 Amended: 03/10/2010
Issued: 05/14/2009 Expires: 04/15/2013 Amended: 01/19/2010 Termination: 03/09/2010
Issued: 05/14/2009 Expires: 04/15/2013 Termination: 01/18/2010

National Pretreatment Categorical Standards: 05-Jan-2009 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Feraheme
OTHER_DESC Lab R&D sinks and contrast media diagnostics manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 29-Mar-2010

Monitoring: 0101 04-Aug-2009
0101 23-Mar-2010

Enforcement Actions: 20-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Analog Devices Inc.

Facility ID: 09101717

21 Osborn Street
Cambridge, MA 02139

Permit: Issued: 02/27/2009 Expires: 02/15/2013 Termination: 04/16/2010

National Pretreatment Categorical Standards: 19-Oct-1996 to 469.16 A Electrical and Electronic
Components

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Regulated Semiconductor manufacturing.

Reason for SIU Status:

SNC: YES A Quarter: 2

Inspections: 09-Apr-2010

Monitoring: 0101 17-Dec-2009

Enforcement Actions: 17-Mar-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

ARE Laboratory Specialists LLC - The Science Hotel

Facility ID: 09102944

790 Memorial Drive
Cambridge, MA 02139

Permit: Issued: 04/08/2010 Expires: 03/15/2012
Issued: 11/21/2007 Expires: 12/15/2009 Termination: 04/07/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Lab waste, glassware washing and photo processing.

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

SNC: NO

Inspections: 19-Jan-2010

Monitoring: 0101 05-Aug-2009
0101 06-Aug-2009
0101 26-Jan-2010
0101 15-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Biogen Idec MA Inc.

Facility ID: 09101193

12 Cambridge Center
Cambridge, MA 02142

Permit: Issued: 02/12/2008 Expires: 02/15/2012 Amended: 03/14/2008

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 20-Apr-2010

<u>Monitoring:</u>	0101	21-Jul-2009
	0101	22-Jul-2009
	0101	25-Jan-2010
	0101	26-Jan-2010
	0102	21-Jul-2009
	0102	23-Jul-2009
	0102	01-Feb-2010
	0102	02-Feb-2010
	0102	29-Mar-2010
	0102	30-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Biogen Idec MA, Inc.

Facility ID: 09005998

14 Cambridge Center
Cambridge, MA 02142

Permit: Issued: 04/20/2010
Issued: 05/24/2006

Expires: 04/15/2014
Expires: 12/15/2009

Termination: 04/19/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Mammalian cell culture for pharmaceutical manufacturing
0201 OTHER_DESC Biogen R&D chemical synthesis for pharmaceutical manufacturing and

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

SNC: NO

Inspections: 04-Mar-2010
01-Jun-2010

Monitoring: 0101 01-Sep-2009
0101 01-Feb-2010
0101 29-Mar-2010
0101 01-Apr-2010
0101 10-May-2010
0101 11-May-2010
0201 01-Sep-2009
0201 10-May-2010
0201 11-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Cambridge Brands, Inc.

Facility ID: 09007168

810 Main Street
Cambridge, MA 02139

Permit: Issued: 05/26/2009 Expires: 04/15/2013

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	Process Wastewater - Unregulated	Candy manufacture
		Process Wastewater - Unregulated	Candy manufacture
		Process Wastewater - Unregulated	Candy manufacture
		Process Wastewater - Unregulated	Candy manufacture
	0201		
	0301		
	0401		

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

SNC: YES B Quarter: 4

Inspections: 31-Mar-2010

<u>Monitoring:</u>	0101	14-Dec-2009
	0101	15-Dec-2009
	0201	02-Dec-2009
	0301	02-Dec-2009
	0401	02-Dec-2009
	0401	15-Dec-2009
	0401	16-Dec-2009

Enforcement Actions: 18-Dec-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Cambridge Health Alliance

Facility ID: 09005730

1493 Cambridge Street
Cambridge, MA 02139

Permit: Issued: 10/30/2008 Expires: 09/15/2010 Termination: 10/06/2010
Issued: 10/18/2006 Expires: 09/15/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Clinical lab wastewater discharge

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

SNC: NO

Inspections: 21-May-2010

Monitoring:

0101	22-Jul-2009
0101	23-Jul-2009
0101	27-Jan-2010
0101	28-Jan-2010
0101	05-Apr-2010
0101	06-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Cambridge Water Purification Plant

Facility ID: 09101863

250 Fresh Pond Parkway
Cambridge, MA 02138

Permit: Issued: 05/18/2009 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Effluent generated from sludge and filter backwash.
	0102	OTHER_DESC	Effluent generated from water quality laboratory.
	0103	OTHER_DESC	Effluent generated from vehicle maintenance and washing.

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

SNC: NO

Inspections: 17-Mar-2010

<u>Monitoring:</u>	0101	07-Jul-2009
	0101	01-Dec-2009
	0101	02-Dec-2009
	0101	21-Apr-2010
	0101	22-Apr-2010
	0102	09-Jul-2009
	0103	09-Jul-2009
	0103	22-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

E Ink Corporation

Facility ID: 09102982

733 Concord Avenue
Cambridge, MA 02138

Permit: Issued: 03/02/2007 Expires: 12/15/2010 Amended: 10/07/2009
Issued: 03/02/2007 Expires: 12/15/2010 Termination: 10/06/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Lab sinks, equipment cleaning and separation (sizing) process

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

SNC: YES B Quarter: 1
B Quarter: 2

Inspections: 17-Sep-2009
07-May-2010

Monitoring: 0101 28-Jan-2010
0101 29-Jan-2010

Enforcement Actions: 22-Jun-2009 Notice of Violation
25-Feb-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Harvard University - Blackstone Street Station

Facility ID: 09003701

46 Blackstone Street
Cambridge, MA 02139

Permit: Issued: 10/20/2009 Expires: 07/15/2011
Issued: 06/26/2007 Expires: 07/15/2009 Termination: 10/19/2009

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: 30-Jul-2009

Monitoring: 0101 27-Jul-2009
0101 28-Jul-2009
0101 02-Feb-2010
0101 03-Feb-2010

Enforcement Actions: 19-May-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Harvard University - Cambridge Campus	Facility ID: 09003755
46 Blackstone Street Cambridge, MA 02139	

Permit: Issued: 03/02/2010 Expires: 11/15/2011
 Issued: 11/13/2007 Expires: 11/15/2009 Termination: 03/01/2010

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
	0501 OTHER_DESC Effluent from research biochemistry laboratories central glassware was
	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
	1501 OTHER_DESC Lab sink and animal care wastewater
	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
	1801 OTHER_DESC Engineering and applied science labs.
	1901 OTHER_DESC Biology/Engineering Labs
	2001 OTHER_DESC R&D science labs
	2002 OTHER_DESC Mouse cage washing
	2101 Process Wastewater - Unregulated Research lab sink effluent

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: 4

Inspections: 17-Nov-2009
 18-Nov-2009
 24-Nov-2009
 02-Dec-2009

Monitoring: 0101 03-Aug-2009
 0101 04-Aug-2009
 0101 14-Dec-2009
 0101 15-Dec-2009
 0101 23-Feb-2010

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

Reporting Period 7/1/2009 To 6/30/2010

Harvard University - Cambridge Campus

Facility ID: 09003755

46 Blackstone Street
Cambridge, MA 02139

0201	03-Aug-2009
0201	04-Aug-2009
0201	26-Oct-2009
0201	14-Dec-2009
0201	15-Dec-2009
0201	23-Feb-2010
0501	27-Oct-2009
0501	23-Feb-2010
0501	19-May-2010
0501	20-May-2010
0501	26-May-2010
0501	27-May-2010
0801	27-Oct-2009
0801	23-Feb-2010
0901	14-Oct-2009
0901	15-Oct-2009
0901	31-Mar-2010
0901	01-Apr-2010
0901	17-May-2010
0901	18-May-2010
1001	31-Mar-2010
1001	01-Apr-2010
1101	27-Oct-2009
1101	28-Oct-2009
1101	19-May-2010
1101	20-May-2010
1201	29-Oct-2009
1201	15-Dec-2009
1201	16-Dec-2009
1201	06-Apr-2010
1301	29-Oct-2009
1301	15-Dec-2009
1301	16-Dec-2009
1301	06-Apr-2010
1301	04-Jun-2010
1401	29-Oct-2009
1401	30-Mar-2010
1401	15-Jun-2010
1501	14-Oct-2009
1501	15-Oct-2009
1501	27-Oct-2009
1502	23-Nov-2009
1503	23-Nov-2009
1504	23-Nov-2009
1601	25-May-2010

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

Reporting Period 7/1/2009 To 6/30/2010

Harvard University - Cambridge Campus

Facility ID: 09003755

46 Blackstone Street
Cambridge, MA 02139

1601	02-Jun-2010
1701	14-Oct-2009
1701	15-Oct-2009
1701	17-May-2010
1701	18-May-2010
1801	29-Mar-2010
1801	02-Jun-2010
1901	29-Mar-2010
2001	29-Oct-2009
2001	16-Dec-2009
2001	17-Dec-2009
2001	06-Apr-2010
2002	24-Nov-2009

<u>Enforcement Actions:</u>	30-Jul-2008	Notice of Violation
	03-Feb-2009	Notice of Violation
	01-May-2009	Notice of Violation
	05-Nov-2009	Notice of Violation
	25-Jan-2010	Notice of Noncompliance
	26-Jan-2010	Notice of Violation
	28-Apr-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

M.I.T. - Central Utility Plant

Facility ID: 09101084

59 Vassar Street
Cambridge, MA 02139

Permit: Issued: 10/26/2009 Expires: 08/15/2011
Issued: 06/30/2005 Expires: 08/15/2009 Amended: 08/02/2005 Termination: 10/25/2009

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: 31-Aug-2009

Monitoring: 0101 30-Sep-2009
0101 01-Oct-2009
0101 03-Feb-2010
0101 04-Feb-2010
0101 30-Mar-2010
0101 31-Mar-2010

Enforcement Actions: 25-Feb-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts Institute of Technology (MIT)

Facility ID: 09003259

77 Massachusetts Avenue
Cambridge, MA 02139

Permit: Issued: 05/18/2009 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 02

<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
	0801	OTHER_DESC	R & D lab

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

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

Inspections: 29-Jan-2010
07-Jun-2010

<u>Monitoring:</u>	0201	29-Sep-2009
	0201	30-Sep-2009
	0201	01-Feb-2010
	0201	02-Feb-2010
	0301	30-Nov-2009
	0301	01-Dec-2009
	0301	03-Feb-2010
	0301	04-Feb-2010
	0401	29-Sep-2009
	0401	30-Sep-2009
	0401	02-Feb-2010
	0401	03-Feb-2010
	0401	25-Feb-2010
	0401	07-Apr-2010
	0502	01-Oct-2009
	0502	01-Feb-2010
	0502	02-Feb-2010
	0502	25-Feb-2010
	0502	08-Apr-2010
	0701	30-Nov-2009
	0701	02-Dec-2009
	0701	15-Jun-2010

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts Institute of Technology (MIT)

Facility ID: 09003259

77 Massachusetts Avenue
Cambridge, MA 02139

0801	29-Sep-2009
0801	30-Sep-2009
0801	03-Feb-2010
0801	04-Feb-2010
0801	15-Jun-2010

<u>Enforcement Actions:</u>	02-Oct-2009	Notice of Violation
	22-Oct-2009	Notice of Violation
	26-Oct-2009	Notice of Violation
	05-Nov-2009	Notice of Violation
	29-Jun-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA - North Cambridge Carhouse

Facility ID: 09102175

2375 Massachusetts Avenue
Cambridge, MA 02140

Permit: Issued: 06/10/2010 Expires: 04/15/2012
Issued: 04/22/2008 Expires: 04/15/2010 Termination: 06/09/2010

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: 22-Mar-2010

Monitoring:

0101	07-Jul-2009
0101	02-Dec-2009
0101	06-Apr-2010
0101	12-May-2010
0101	25-May-2010
0101	23-Jun-2010
0101	29-Jun-2010

Enforcement Actions: 24-Jun-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Mirant Kendall, LLC

Facility ID: 09002256

265 First Street
Cambridge, MA 02142

Permit: Issued: 05/29/2009 Expires: 05/15/2011

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

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Floor drains, equipment/plant washdown
	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: 26-Aug-2009
06-Apr-2010

<u>Monitoring:</u>	0201	28-Jul-2009
	0202	15-Jun-2010
	0202	16-Jun-2010
	0301	27-Jul-2009
	0301	28-Jul-2009
	0301	20-Apr-2010
	0301	21-Apr-2010
	0301	11-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Novartis Institutes for Biomedical Research, Inc.

Facility ID: 09103122

100 Technology Square
Cambridge, MA 02139

Permit: Issued: 05/14/2007 Expires: 03/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Pharmaceutical R&D lab discharge

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

SNC: NO

Inspections: 19-Mar-2010

<u>Monitoring:</u>	0101	01-Sep-2009
	0101	03-Nov-2009
	0101	04-Nov-2009
	0101	22-Mar-2010
	0101	23-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Pathology Services, Inc.

Facility ID: 09100597

640 Memorial Drive
Cambridge, MA 02139

Permit: Issued: 10/26/2007

Expires: 10/15/2009

Termination: 10/16/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations:

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

SNC: NO

Inspections: 11-May-2010

Monitoring:

Enforcement Actions: 02-Dec-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Quest Diagnostics, Inc.

Facility ID: 09100239

415 Massachusetts Avenue
Cambridge, MA 02139

Permit: Issued: 06/24/2008

Expires: 07/15/2010

Termination: 09/08/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Wastewater from lab equipment, glassware washer & lab sinks

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

SNC: NO

Inspections: 20-May-2010

<u>Monitoring:</u>	0101	21-Jul-2009
	0101	22-Jul-2009
	0101	03-Nov-2009
	0101	04-Nov-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Schlumberger Technology Corporation

Facility ID: 09103590

1 Hampshire Street
Cambridge, MA 02139

Permit: Issued: 11/12/2009 Expires: 09/15/2011
Issued: 09/25/2007 Expires: 09/15/2009 Termination: 11/11/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Petroleum industry extraction technology R&D

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

SNC: NO

Inspections: 07-Oct-2009

Monitoring: 0101 31-Jul-2009
0101 20-Jan-2010
0101 21-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

The Charles Stark Draper Laboratory, Inc.

Facility ID: 09001132

555 Technology Square
Cambridge, MA 02139

Permit: Issued: 05/18/2010
Issued: 12/06/2007

Expires: 04/15/2012
Expires: 12/15/2009

Termination: 05/17/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

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

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

SNC: NO

Inspections: 10-Mar-2010

<u>Monitoring:</u>	0102	23-Nov-2009
	0104	23-Nov-2009
	0105	21-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

The Per.C6 Development Center

Facility ID: 09103484

1 Hampshire Street Floor 5
Cambridge, MA 02139

Permit: Issued: 04/20/2010 Expires: 04/15/2012
Issued: 01/23/2007 Expires: 01/15/2010 Termination: 04/19/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Genetic manipulation and cell culture of the PER.C6 human cell line w

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

SNC: NO

Inspections: 15-Jan-2010

Monitoring: 0101 18-May-2010

Enforcement Actions: 26-May-2009 Notice of Violation
15-Jun-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Vertex Pharmaceuticals Inc.

Facility ID: 09007273

40 Allston Street
Cambridge, MA 02139

Permit: Issued: 05/18/2010 Expires: 03/15/2012
Issued: 05/07/2008 Expires: 03/15/2010 Termination: 05/17/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Pharmaceutical Research & Development Lab
0201 OTHER_DESC Pharmaceutical Research & Development lab

Reason for SIU Status:

SNC: NO

Inspections: 17-Mar-2010

Monitoring: 0101 02-Sep-2009
0101 03-Sep-2009
0201 03-Sep-2009

Enforcement Actions: 05-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Whitehead Institute for Biomedical Research

Facility ID: 09006332

9 Cambridge Center
Cambridge, MA 02142

<u>Permit:</u>	Issued: 10/27/2009	Expires: 08/15/2013	Amended: 11/17/2009	
	Issued: 10/27/2009	Expires: 08/15/2013		Termination: 11/16/2009
	Issued: 06/30/2005	Expires: 08/15/2009	Amended: 08/30/2007	Termination: 10/26/2009

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC R&D lab sinks, photoprocessing wastewater, cage and glassware was

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

SNC: NO

Inspections: 25-Aug-2009

<u>Monitoring:</u>	0101	05-Aug-2009
	0101	06-Aug-2009
	0101	03-Nov-2009
	0101	04-Nov-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Wyeth Research, Division of Wyeth Pharmaceuticals, Inc.

Facility ID: 09102451

200 Cambridgepark Drive
Cambridge, MA 02140

Permit: Issued: 07/29/2009 Expires: 06/15/2013
Issued: 06/27/2005 Expires: 06/15/2009 Amended: 07/14/2005 Termination: 07/28/2009

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Pharmaceutical research - small molecule drug discovery

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

SNC: YES B Quarter: 1

Inspections: 13-Apr-2010

Monitoring: 0101 22-Jul-2009
0101 23-Jul-2009
0101 26-Jan-2010
0101 27-Jan-2010
0101 07-Apr-2010
0101 08-Apr-2010

Enforcement Actions: 22-Mar-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Canton

Commercial Sheetmetal Company, Inc.	Facility ID: 10004040
465 Turnpike Street Canton, MA 02021	

Permit: Issued: 09/29/2009 Expires: 09/15/2014
Issued: 11/05/2007 Expires: 09/15/2009 Termination: 09/28/2009

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Jul-2009

Monitoring:

Enforcement Actions: 25-Feb-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Draper Properties, Inc.

Facility ID: 10002472

28 Draper Lane
Canton, MA 02021

Permit: Issued: 01/07/2008 Expires: 03/15/2012

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 OTHER_DESC Wastewater from dyeing of fiber

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

SNC: NO

Inspections: 12-Feb-2010

Monitoring: 0102 22-Oct-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Interpolymer Corporation

Facility ID: 10100536

200 Dan Road
Canton, MA 02021

Permit: Issued: 08/18/2008 Expires: 08/15/2013

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: 09-Sep-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Sanofi Pasteur Biologics Company

Facility ID: 10102853

90 Shawmut Road
Canton, MA 02021

Permit: Issued: 10/30/2006 Expires: 11/15/2010

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

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Pharmacuetical manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 27-Oct-2009

Monitoring: 0101 21-Oct-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Charlestown

Federal Metal Finishing/Industrial Coatings, Inc.

Facility ID: 47002575

18 Dorrance Street
Charlestown, MA 02129

Permit: Issued: 09/30/2008 Expires: 07/15/2010 Amended: 01/13/2010
Issued: 09/30/2008 Expires: 07/15/2010 Termination: 01/12/2010

National Pretreatment Categorical Standards: 13-Sep-2007 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0104 OTHER_DESC The entire metal plating discharge (cyanide and non-cyanide bearing)

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

SNC: NO

Inspections: 29-Sep-2009
30-Sep-2009

Monitoring:

0104	24-Aug-2009
0104	25-Aug-2009
0104	19-Jan-2010
0104	20-Jan-2010
0104	10-May-2010
0104	11-May-2010
0104	12-May-2010

Enforcement Actions:

08-Sep-2008	Returned to Permit Letter
12-Dec-2008	Notice of Violation
16-Apr-2009	Notice of Noncompliance
12-Aug-2009	Notice of Violation
29-Sep-2009	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
24-Nov-2009	Returned to Permit Letter
07-Jun-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts General Hospital

Facility ID: 47007025

149 13th Street Building 149
Charlestown, MA 02129

Permit: Issued: 06/22/2009 Expires: 06/15/2011

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: 29-Dec-2009

<u>Monitoring:</u>	0101	02-Sep-2009
	0101	26-Jan-2010
	0101	27-Jan-2010
	0101	06-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA - Charlestown Yard Complex

Facility ID: 47006019

21 Arlington Avenue
Charlestown, MA 02129

Permit: Issued: 06/22/2009 Expires: 07/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Bus washing effluent.
	0102	OTHER_DESC	Steam cleaning effluent.
	0201	OTHER_DESC	Truck/car washing effluent
	0301	OTHER_DESC	Truck & heavy equipment washing effluent

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

SNC: NO

Inspections: 07-Aug-2009

<u>Monitoring:</u>	0101	13-Aug-2009
	0101	06-May-2010
	0201	13-Aug-2009
	0201	03-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Chelsea

Alkermes, Inc.	Facility ID: 11103068
190 Everett Avenue Chelsea, MA 02150	

Permit: Issued: 10/10/2006 Expires: 09/15/2010 Termination: 08/10/2010

National Pretreatment Categorical Standards: 01-Apr-2005 to 439.46 D Pharmaceutical Manufacturing

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 21-Oct-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Kayem Foods, Inc.

Facility ID: 11000611

75 Arlington Street
Chelsea, MA 02150

Permit: Issued: 05/11/2009 Expires: 02/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Meat Processing

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

SNC: NO

Inspections: 21-Oct-2009

Monitoring: 0101 06-Jan-2010
0101 07-Jan-2010

Enforcement Actions: 27-Aug-2009 Notice of Violation
08-Jan-2010 Notice of Violation
11-Jan-2010 Notice of Violation
22-Jan-2010 Notice of Violation
08-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Peter Pan Bus Lines

Facility ID: 11103361

333 Third Street
Chelsea, MA 02150

Permit: Issued: 08/25/2009 Expires: 06/15/2011
Issued: 12/17/2008 Expires: 06/15/2009 Amended: 08/20/2008 Termination: 08/24/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 OTHER_DESC Bus Washing Operation

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

SNC: NO

Inspections: 27-Jan-2010

Monitoring: 0102 02-Dec-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Clinton

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

Permit: Issued: 03/02/2006 Expires: 01/15/2011

National Pretreatment Categorical Standards: 02-Mar-2006 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 09-Jul-2009
06-Jan-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

The Weetabix Company, Inc.

Facility ID: 57006979

20 Cameron Street
Clinton, MA 01510

Permit: Issued: 01/29/2009 Expires: 11/15/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0102 OTHER_DESC Plant equipment, floor and cooking vessel cleaning.

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

SNC: NO

Inspections: 30-Sep-2009
06-Jan-2010

Monitoring: 0102 06-Jan-2010
0102 07-Jan-2010

Enforcement Actions: 09-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Dorchester

Aggregate Industries Northeast Region

Facility ID: 48101625

55 Enterprise Street
Dorchester, MA 02124

Permit: Issued: 02/05/2009 Expires: 11/15/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC washing of concrete mixer trucks

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

SNC: NO

Inspections: 10-Feb-2010

Monitoring: 0101 06-Apr-2010
0101 08-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Blue Ideal Laundry

Facility ID: 48004545

9 Ansel Road
Dorchester, MA 02124

<u>Permit:</u>	Issued: 10/10/2006	Expires: 09/15/2010	Amended: 04/01/2010	Termination: 10/04/2010
	Issued: 10/10/2006	Expires: 09/15/2010		Termination: 03/31/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

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

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

SNC: NO

Inspections: 04-Feb-2010

<u>Monitoring:</u>	0101	02-Mar-2010
	0101	10-Mar-2010
	0101	26-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

D.J. Cutter & Co., Inc.

Facility ID: 48004309

88 Freeport Street
Dorchester, MA 02122

Permit: Issued: 09/20/2007

Expires: 07/15/2012

Termination: 11/18/2009

National Pretreatment Categorical Standards:

11-Sep-1993 to

433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 23-Jul-2009
17-Nov-2009

Monitoring:

<u>Enforcement Actions:</u>	25-Nov-2008	Notice of Violation
	20-Feb-2009	Administrative Order
	24-Aug-2009	Notice of Proposed Permit Suspension

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

Reporting Period 7/1/2009 To 6/30/2010

Dutch Maid Bakery

Facility ID: 48101125

50 Park Street
Dorchester, MA 02122

Permit: Issued: 09/10/2009 Expires: 07/15/2011
Issued: 11/07/2007 Expires: 07/15/2009 Termination: 09/09/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0103 OTHER_DESC Cleaning of bakery equipment
0201 OTHER_DESC washing of cake decorating utensils and containers

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

SNC: NO

Inspections: 07-Apr-2010

Monitoring: 0103 11-Feb-2010
0201 11-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Globe Newspaper Company dba Boston Globe

Facility ID: 48003652

135 Morrissey Boulevard
Dorchester, MA 02107

Permit: Issued: 03/02/2010 Expires: 01/15/2012
Issued: 01/16/2008 Expires: 01/15/2010 Amended: 06/10/2008 Termination: 03/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC newspaper printing
0102 OTHER_DESC Truck washing
0103 OTHER_DESC aluminum plate developing

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

SNC: NO

Inspections: 20-Oct-2009

Monitoring: 0101 10-Mar-2010
0101 11-Mar-2010
0101 31-Mar-2010
0101 04-May-2010
0102 05-Dec-2009
0103 02-Dec-2009

Enforcement Actions: 10-Dec-2008 Notice of Violation
13-Feb-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA - Codman Yard

Facility ID: 48102660

375 Gallivan Boulevard
Dorchester, MA 02124

Permit: Issued: 10/27/2009 Expires: 10/15/2011
Issued: 09/20/2007 Expires: 10/15/2009 Amended: 04/03/2008 Termination: 10/26/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Train washing effluent

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

SNC: NO

Inspections: 18-Sep-2009

Monitoring: 0101 22-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Unifirst Corporation

Facility ID: 48003934

78 -80 East Cottage Street
Dorchester, MA 02125

Permit: Issued: 12/28/2009 Expires: 01/15/2012
Issued: 01/16/2008 Expires: 01/15/2010 Termination: 12/27/2009

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-Nov-2009

Monitoring: 0101 14-Oct-2009
0101 01-Mar-2010
0101 02-Mar-2010

Enforcement Actions: 17-Jul-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

University of Massachusetts, Boston

Facility ID: 48100569

100 Morrissey Boulevard
Dorchester, MA 02125-3393

Permit: Issued: 02/12/2010 Expires: 11/15/2011
Issued: 12/04/2007 Expires: 11/15/2009 Amended: 01/16/2008 Termination: 02/11/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Lab wastewater
	0102	OTHER_DESC	Lab wastewater
	0201	OTHER_DESC	Lab wastewater
	0202	OTHER_DESC	Teaching laboratories
	0301	OTHER_DESC	cage washer

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

SNC: YES B Quarter: 2
B Quarter: 3

Inspections: 04-Nov-2009

<u>Monitoring:</u>	0101	21-Sep-2009
	0101	22-Sep-2009
	0102	21-Sep-2009
	0102	22-Sep-2009
	0201	21-Sep-2009
	0201	22-Sep-2009
	0202	23-Sep-2009
	0202	24-Sep-2009
	0202	29-Mar-2010
	0202	30-Mar-2010
	0202	13-May-2010
	0301	12-May-2010
	0301	13-May-2010
	0301	23-Jun-2010

<u>Enforcement Actions:</u>	20-Feb-2009	Notice of Violation
	09-Apr-2009	Notice of Violation
	08-Jun-2009	Notice of Violation
	02-Sep-2009	Notice of Violation
	22-Oct-2009	Notice of Violation
	14-Jan-2010	Notice of Violation
	03-Jun-2010	Notice of Violation
	16-Jun-2010	Notice of Noncompliance

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

Reporting Period 7/1/2009 To 6/30/2010

East Boston

Massport/Consigli Construction Company/AK Services

Facility ID: 49403373

Logan Airport
East Boston, MA 02128

Permit: Issued: 11/24/2009 Expires: 10/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated Treated Hydrodemolition wastewater

Reason for SIU Status:

SNC: NO

Inspections: 03-Nov-2009
27-May-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA - Orient Heights Carhouse

Facility ID: 49003659

34 Barnes Avenue
East Boston, MA 02128

Permit: Issued: 05/02/2008

Expires: 05/15/2010

Termination: 07/11/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Train rinsing effluent

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

SNC: NO

Inspections: 20-May-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Everett

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

Permit: Issued: 09/17/2007 Expires: 09/15/2012

National Pretreatment Categorical Standards: 26-Mar-1992 to 421.14 A Nonferrous Metals Manufacturing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 22-Jul-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Boston Coach Corporation

Facility ID: 13101160

69 Norman Street
Everett, MA 02149

Permit: Issued: 05/25/2010 Expires: 07/15/2012
Issued: 05/21/2008 Expires: 07/15/2010 Termination: 05/24/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Vehicle washing

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

SNC: NO

Inspections: 18-Nov-2009
14-Apr-2010

Monitoring: 0101 27-Jul-2009
0101 28-Jul-2009
0101 05-May-2010
0101 06-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Duncan Galvanizing Corporation

Facility ID: 13000624

69 Norman Street
Everett, MA 02149

Permit: Issued: 01/16/2008 Expires: 01/15/2013

National Pretreatment Categorical Standards: 17-Dec-1991 to 420.15 A Iron and Steel Manufacturing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 18-Nov-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

ExxonMobil Oil Corporation

Facility ID: 13000389

52 Beacham Street
Everett, MA 02149

Permit: Issued: 04/16/2009 Expires: 04/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Pretreated tank bottom water

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

SNC: NO

Inspections: 21-Apr-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Hi-Tech Plating/The Tinning Company

Facility ID: 13006291

69 Norman Street
Everett, MA 02149

Permit: Issued: 06/05/2009 Expires: 04/15/2011 Amended: 09/24/2009
Issued: 06/05/2009 Expires: 04/15/2011 Termination: 09/23/2009

National Pretreatment Categorical Standards: 26-Jun-1998 to 413.14 A Electroplating
26-Jun-1998 to 413.54 E Electroplating
26-Jun-1998 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0201 OTHER_DESC New England Tinning Company wastewater
OTHER_DESC Hi-Tech Plating
0202 Cyanide Waste Stream

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 18-Nov-2009

Monitoring: 0201 28-Jul-2009
0201 02-Feb-2010
0201 06-May-2010
0202 29-Jul-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Metropolitan Linen Services

Facility ID: 13101755

85 Tileston Street
Everett, MA 02149

Permit: Issued: 05/21/2009 Expires: 04/15/2011

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: 29-Jul-2009

Monitoring: 0101 22-Sep-2009
0101 23-Sep-2009
0101 02-Feb-2010
0101 03-Feb-2010

Enforcement Actions: 07-Jul-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Mystic Development LLC

Facility ID: 13102507

39 Rover Street
Everett, MA 02149

Permit: Issued: 06/29/2009 Expires: 08/15/2011

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

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 16-Mar-2010

Monitoring: 0101 29-Jul-2009
0101 30-Jul-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

United Rentals (North America), Inc.

Facility ID: 13102917

354 Third Street
Everett, MA 02149

Permit: Issued: 02/12/2010 Expires: 02/15/2012
Issued: 01/03/2008 Expires: 02/15/2010 Termination: 02/11/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Construction equipment cleaning

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

SNC: YES A Quarter: 3
B Quarter: 3

Inspections: 05-Nov-2009

Monitoring: 0101 28-Jul-2009
0101 06-May-2010

Enforcement Actions: 30-Dec-2008 Notice of Violation
14-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Framingham

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

Permit: Issued: 01/29/2009 Expires: 11/15/2010

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-Mar-2010

Monitoring: 0101 29-Jul-2009
0101 17-Feb-2010
0101 02-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Applied Biosystems

Facility ID: 14102417

1455 Concord Street
Framingham, MA 01701

Permit: Issued: 04/05/2010
Issued: 01/30/2008

Expires: 02/15/2014
Expires: 02/15/2010

Termination: 04/04/2010

National Pretreatment Categorical Standards:

15-Mar-2002 to

414.85 H Organic Chemicals, Plastics, and
Synthetic Fibers

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC

Manufacture of gene sequencing instrumentation polymers

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 13-Jan-2010
07-May-2010

Monitoring: 0101 14-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Conopco, Inc. dba Unilever

Facility ID: 14002141

490 Old Connecticut Path
Framingham, MA 01701

Permit: Issued: 03/02/2010 Expires: 12/15/2011
Issued: 01/30/2008 Expires: 12/15/2009 Termination: 03/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC dilution water
OTHER_DESC Frozen dairy product manufacturing

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

SNC: NO

Inspections: 03-Nov-2009

Monitoring: 0101 31-Aug-2009
0101 01-Sep-2009

Enforcement Actions: 02-Jul-2008 Notice of Violation
18-Aug-2008 Stipulated Penalties under Agreement
07-Jun-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

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

<u>Permit:</u>	Issued: 05/02/2008	Expires: 04/15/2012	Amended: 01/19/2010	
	Issued: 05/02/2008	Expires: 04/15/2012	Amended: 11/24/2009	Termination: 01/18/2010
	Issued: 05/02/2008	Expires: 04/15/2012	Amended: 09/11/2009	Termination: 11/23/2009
	Issued: 05/02/2008	Expires: 04/15/2012	Amended: 06/19/2009	Termination: 09/10/2009

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

MWRA Category: 01

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

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

SNC: NO

Inspections: 17-Nov-2009
02-Dec-2009
08-Feb-2010
09-Apr-2010

<u>Monitoring:</u>	0101	29-Jul-2009
	0101	30-Jul-2009
	0101	03-Nov-2009
	0102	19-May-2010
	0102	29-Jun-2010
	0104	03-Nov-2009
	0104	04-Nov-2009
	0105	09-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Genzyme Corporation

Facility ID: 14103408

49 New York Avenue
Framingham, MA 01701

Permit: Issued: 08/04/2009 Expires: 07/15/2011 Amended: 07/28/2009
Issued: 08/30/2007 Expires: 07/15/2011 Amended: 03/11/2008 Termination: 07/27/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Laboratory wastewater from pharmaceutical/biotech R&D

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

SNC: NO

Inspections: 24-May-2010

Monitoring: 0101 03-Nov-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Metrowest Medical Center

Facility ID: 14005736

115 Lincoln Street
Framingham, MA 01702

<u>Permit:</u>	Issued: 05/25/2010	Expires: 05/15/2012		
	Issued: 05/21/2008	Expires: 05/15/2010	Amended: 10/13/2009	Termination: 05/24/2010
	Issued: 05/21/2008	Expires: 05/15/2010		Termination: 10/12/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Treated wastewater from the medical laboratory
	0301	OTHER_DESC	Wastewater from the cleaning of medical instruments

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

SNC: NO

Inspections: 26-Mar-2010

<u>Monitoring:</u>	0201	01-Sep-2009
	0201	03-Sep-2009
	0301	01-Sep-2009

Enforcement Actions: 26-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Nestle' Waters

Facility ID: 14101520

105 Pennsylvania Avenue
Framingham, MA 01701

Permit: Issued: 04/07/2008 Expires: 03/15/2012

National Pretreatment Categorical Standards:

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	Purification of MWRA water
		OTHER_DESC	Bottling of spring water and MWRA water

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

SNC: NO

Inspections: 15-Mar-2010

Monitoring: 0101 02-Sep-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Weidmann Electrical Technologies

Facility ID: 14102925

71 Bishop Street
Framingham, MA 01702

Permit: Issued: 04/01/2010
Issued: 02/20/2008

Expires: 02/15/2012
Expires: 02/15/2010

Termination: 03/31/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Treated crepe machine washdown

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

SNC: NO

Inspections: 15-Jan-2010

Monitoring: 0101 07-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Holbrook

Braintree Laboratories, Inc. 270 Centre Street Holbrook, MA 02343	Facility ID: 16101023
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Permit: Issued: 06/06/2008 Expires: 07/15/2012

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

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Wastewater is from cleaning of equipment - including the walls, ceiling;
OTHER_DESC Pharmaceutical manufacturing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 23-Apr-2010

Monitoring: 0101 04-Mar-2010

Enforcement Actions: 03-Mar-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Jamaica Plain

Faulkner Hospital	Facility ID: 51005715
1153 Centre Street Jamaica Plain, MA 02130	

Permit: Issued: 10/21/2009 Expires: 07/15/2011
Issued: 06/28/2007 Expires: 07/15/2009 Amended: 01/31/2008 Termination: 10/20/2009

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: 05-Aug-2009
26-May-2010

<u>Monitoring:</u>	0101	28-Oct-2009
	0101	22-Feb-2010
	0101	23-Feb-2010
	0201	29-Oct-2009
	0201	25-Feb-2010
	0202	28-Oct-2009
	0202	23-Feb-2010
	0203	28-Oct-2009
	9000	05-Aug-2009

<u>Enforcement Actions:</u>	15-Oct-2008	Notice of Violation
	18-Mar-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA - Arborway Maintenance

Facility ID: 51102177

3550 Washington Street
Jamaica Plain, MA 02130

Permit: Issued: 04/01/2008

Expires: 03/15/2010

Termination: 08/18/2010

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: 01-Jun-2010

Monitoring: 0101 22-Apr-2010
0101 05-May-2010
0101 06-May-2010

Enforcement Actions: 11-Sep-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

University of Massachusetts Medical School

Facility ID: 51006016

305 South Street
Jamaica Plain, MA 02130

Permit: Issued: 05/14/2009 Expires: 02/15/2013 Amended: 09/16/2009
Issued: 05/14/2009 Expires: 02/15/2013 Termination: 09/15/2009

National Pretreatment Categorical Standards: 21-Sep-2001 to 439.16 A Pharmaceutical Manufacturing
21-Sep-2001 to 439.26 B Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0104 OTHER_DESC Laboratory Glassware Washer and laboratory sinks.
0105 OTHER_DESC Blood fractionation and extraction of albumin and immunoglobulin proc
0107 OTHER_DESC Animal cage racks are wheeled into the washer where the rack and so

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 1

Inspections: 05-Aug-2009

Monitoring: 0104 27-Oct-2009
0104 08-Apr-2010
0104 10-May-2010
0104 11-May-2010
0105 27-Oct-2009
0105 28-Oct-2009
0105 07-Apr-2010
0105 08-Apr-2010
0107 28-Oct-2009
0107 29-Oct-2009

Enforcement Actions: 31-Mar-2010 Notice of Violation
10-May-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Lexington

BAE Systems	Facility ID: 17001160
2 Forbes Road Lexington, MA 02421	

Permit: Issued: 05/24/2007 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0115 Process Wastewater - Regulated Process wastewater from semiconductor mfg.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 18-Nov-2009

Monitoring: 0115 12-Nov-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

M.I.T. Lincoln Laboratory

Facility ID: 17100088

244 Wood Street
Lexington, MA 02421

Permit: Issued: 07/09/2009
Issued: 05/17/2007

Expires: 05/15/2011
Expires: 05/15/2009

Termination: 07/08/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Semiconductor research and development laboratories.
	0102	OTHER_DESC	Semiconductor research and development laboratories.
	0103	OTHER_DESC	Semiconductor, microelectronics, and biology R&D labs.
	0104	OTHER_DESC	Semiconductor and microelectronics research and development labora

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

SNC: NO

Inspections: 19-Feb-2010

<u>Monitoring:</u>	0101	10-Aug-2009
	0101	11-Aug-2009
	0102	10-Aug-2009
	0102	11-Aug-2009
	0102	01-Mar-2010
	0102	03-Mar-2010
	0102	03-May-2010
	0102	04-May-2010
	0103	11-Aug-2009
	0103	12-Aug-2009
	0103	01-Mar-2010
	0103	02-Mar-2010
	0104	11-Aug-2009
	0104	12-Aug-2009
	0104	01-Mar-2010
	0104	02-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Shire Human Genetic Therapies, Inc.

Facility ID: 17403364

400 Patriot Way
Lexington, MA 02420

Permit: Issued: 12/28/2009 Expires: 11/15/2013

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Process wastewater from pharmaceutical manufacturing facility.

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

SNC: NO

Inspections: 23-Oct-2009

Monitoring: 0101 03-May-2010
0101 04-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Malden

F.M. Callahan & Son, Inc.

Facility ID: 18005023

22 Sharon Street
Malden, MA 02148

Permit: Issued: 05/15/2009 Expires: 05/15/2011

<u>National Pretreatment Categorical Standards:</u>	12-Mar-1993	to	413.14 A Electroplating
	12-Mar-1993	to	413.24 B Electroplating
	12-Mar-1993	to	413.44 D Electroplating
	12-Mar-1993	to	413.54 E Electroplating
	12-Mar-1993	to	413.64 F Electroplating
	12-Mar-1993	to	413.74 G Electroplating

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Plating job shop
		OTHER_DESC	Metal plating job shop
		OTHER_DESC	Metal plating job shop
		OTHER_DESC	Metal plating job shop
		OTHER_DESC	Metal plating job shop
		OTHER_DESC	Metal plating job shop

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 3

Inspections: 27-Jan-2010

<u>Monitoring:</u>	0101	25-Aug-2009
	0101	01-Dec-2009
	0101	01-Apr-2010

<u>Enforcement Actions:</u>	22-Oct-2008	Notice of Violation
	18-Sep-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Hopwood Globe Ltd.

Facility ID: 18005041

303 Commercial Street
Malden, MA 02148

Permit: Issued: 10/13/2009 Expires: 09/15/2011
Issued: 10/26/2007 Expires: 09/15/2009 Amended: 01/22/2008 Termination: 10/12/2009

National Pretreatment Categorical Standards: 22-Jan-2008 to 433.15 A Metal Finishing
22-Jan-2008 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Batch treated cyanide wastes prior to discharge through clarifier.
0102 OTHER_DESC CN Destruct

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 06-Jul-2009

Monitoring: 0101 25-Aug-2009
0101 02-Dec-2009
0101 27-May-2010

Enforcement Actions: 07-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Mattapan

Massachusetts Biologic Laboratories	Facility ID: 52103302
460 Walk Hill Street Mattapan, MA 02126	

Permit: Issued: 10/13/2009 Expires: 10/15/2013 Amended: 05/18/2010
Issued: 10/13/2009 Expires: 10/15/2013 Termination: 05/17/2010
Issued: 10/20/2005 Expires: 10/15/2009 Amended: 06/24/2008 Termination: 10/12/2009

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

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Production of vaccines.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 01-Sep-2009
17-Feb-2010

Monitoring:

0101	28-Sep-2009
0101	29-Sep-2009
0101	19-Jan-2010
0101	20-Jan-2010
0101	21-Jan-2010
0101	25-Jan-2010
0201	18-May-2010
0201	19-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Medford

Boston Retail Products	Facility ID: 19000222
400 Riverside Avenue Medford, MA 02155	

Permit: Issued: 11/16/2005 Expires: 11/15/2010

National Pretreatment Categorical Standards: 16-Nov-2005 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 14-Oct-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA Fellsway Bus Garage

Facility ID: 19007805

447 Salem Street
Medford, MA 02155

Permit: Issued: 02/11/2009 Expires: 10/15/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 26-Aug-2009

<u>Monitoring:</u>	0101	26-Aug-2009
	0101	04-May-2010
	0101	18-May-2010
	0101	20-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA Wellington Carhouse

Facility ID: 19101411

37 Revere Beach Parkway
Medford, MA 02155

Permit: Issued: 11/10/2008 Expires: 09/15/2010
Issued: 09/13/2006 Expires: 09/15/2010

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: YES F3 Quarter: 3

Inspections: 07-Oct-2009

Monitoring: 0101 24-Sep-2009
0101 08-Apr-2010
0101 19-May-2010

Enforcement Actions: 18-Nov-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Tufts University	Facility ID: 19003634
419 Boston Avenue Medford, MA 02155	

Permit: Issued: 06/30/2009 Expires: 08/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0201	OTHER_DESC	Lab wastewater from Pearson & Michaels Building's discharge.
	0301	OTHER_DESC	Lab wastewater from the biology labs in the Barnum Building.
	0601	OTHER_DESC	Chemical engineering and optics lab wastewater discharge.
	0701	OTHER_DESC	Wastewater from environmental engineering lab of Anderson Building.

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

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

Inspections: 29-Apr-2010

<u>Monitoring:</u>	0201	08-Sep-2009
	0201	09-Sep-2009
	0201	16-Mar-2010
	0201	17-Mar-2010
	0201	06-Apr-2010
	0201	07-Apr-2010
	0301	08-Sep-2009
	0301	09-Sep-2009
	0301	27-Jan-2010
	0301	28-Jan-2010
	0301	06-Apr-2010
	0601	09-Sep-2009
	0601	10-Sep-2009
	0601	27-Jan-2010
	0601	19-Mar-2010
	0701	09-Sep-2009
	0701	10-Sep-2009
	0701	26-Jan-2010
	0701	18-Mar-2010

<u>Enforcement Actions:</u>	03-Mar-2009	Notice of Violation
	08-Oct-2009	Notice of Violation
	16-Dec-2009	Notice of Violation
	16-Dec-2009	Notice of Violation
	26-Apr-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

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

Reporting Period 7/1/2009 To 6/30/2010

Melrose

Ceramic To Metal Seals Inc.	Facility ID: 20000774
78 Stone Place Melrose, MA 02176	

Permit: Issued: 10/26/2006 Expires: 10/15/2011

National Pretreatment Categorical Standards: 20-Oct-1996 to 413.14 A Electroplating
20-Oct-1996 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 28-Jul-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Churchill Corporation

Facility ID: 20000775

344 Franklin Street
Melrose, MA 02176

Permit: Issued: 01/14/2010 Expires: 01/15/2014
Issued: 04/14/2006 Expires: 01/15/2010 Termination: 01/13/2010

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: 07-Jul-2009
14-Oct-2009

Monitoring: 0101 22-Sep-2009
0101 23-Sep-2009
0101 06-Jan-2010
0101 31-Mar-2010

Enforcement Actions: 02-Dec-2008 Notice of Violation
20-Jan-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Hallmark Health Systems-Melrose-Wakefield Hospital

Facility ID: 20005760

585 Lebanon Street
Melrose, MA 02176

Permit: Issued: 09/16/2009 Expires: 06/15/2011
Issued: 06/26/2007 Expires: 06/15/2009 Termination: 09/15/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

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: 08-Feb-2010

Monitoring: 0101 31-Aug-2009
0101 01-Sep-2009
0101 26-Jan-2010
0101 27-Jan-2010

Enforcement Actions: 23-Mar-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Natick

Duralectra-CHN, LLC	Facility ID: 22001809
60 North Avenue Natick, MA 01760	

Permit: Issued: 06/30/2010 Expires: 07/15/2012
Issued: 02/11/2008 Expires: 03/15/2010 Amended: 06/04/2008 Termination: 06/29/2010

National Pretreatment Categorical Standards: 11-Feb-2008 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0201 OTHER_DESC Etching, anodizing (hardcoat and conventional), dyeing, sealing.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 10-Sep-2009

Monitoring: 0201 27-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Metrowest Medical Center

Facility ID: 22005741

67 Union Street
Natick, MA 01760

Permit: Issued: 06/02/2010 Expires: 03/15/2012
Issued: 08/02/2005 Expires: 11/15/2008 Termination: 06/01/2010

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: 19-Oct-2009

Monitoring: 0102 22-Mar-2010
0103 22-Mar-2010
0103 23-Mar-2010

Enforcement Actions: 21-Jul-2008 Notice of Violation
04-Dec-2008 Notice of Noncompliance
22-Jan-2009 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
04-Aug-2009 Returned to Permit Letter

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

Reporting Period 7/1/2009 To 6/30/2010

Sigma-Aldrich Research Biochemicals, Inc.

Facility ID: 22007332

1 -3 Strathmore Road
Natick, MA 01760

Permit: Issued: 06/26/2007 Expires: 07/15/2011

National Pretreatment Categorical Standards: 21-Sep-2001 to 439.36 C Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0101
0201 OTHER_DESC Organic synthesis of non-human neurochemically active chem.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 31-Aug-2009
27-May-2010

Monitoring: 0101 09-Nov-2009
0201 09-Nov-2009

Enforcement Actions: 08-Dec-2008 Notice of Violation
30-Jun-2009 Notice of Noncompliance
31-Aug-2009 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
19-Oct-2009 Returned to Permit Letter

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

Reporting Period 7/1/2009 To 6/30/2010

U.S. Army Soldier Systems Center

Facility ID: 22001808

15 Kansas Street
Natick, MA 01760

Permit: Issued: 11/21/2007 Expires: 12/15/2009

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: 19-Mar-2010

Monitoring: 0501 23-Sep-2009
0501 03-Mar-2010
0501 04-Mar-2010
0501 25-Mar-2010
0501 26-Mar-2010
0601 23-Sep-2009
0601 18-Feb-2010
0801 23-Sep-2009

Enforcement Actions: 23-Jul-2008 Notice of Violation
16-Oct-2008 Notice of Violation
08-Dec-2008 Notice of Violation
08-Apr-2009 Notice of Noncompliance
03-Sep-2009 Returned to Permit Letter

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

Reporting Period 7/1/2009 To 6/30/2010

Needham

Burrall Corporation

Facility ID: 23002853

116 Gould Street
Needham, MA 02494

Permit: Issued: 01/26/2009 Expires: 01/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Tumbling and deburring effluent

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

SNC: YES B Quarter: 1

Inspections: 14-Jul-2009

Monitoring: 0101 06-Apr-2010
0101 18-May-2010
0101 19-May-2010

Enforcement Actions: 26-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Celldex Therapeutics, Inc.

Facility ID: 23100233

119 Fourth Avenue
Needham, MA 02494

Permit: Issued: 05/12/2010 Expires: 04/15/2012
Issued: 03/29/2006 Expires: 04/15/2010 Amended: 04/25/2007 Termination: 05/11/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0103 OTHER_DESC Pharmaceutical R&D laboratories and animal cagewasher.

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

SNC: NO

Inspections: 14-Jul-2009
16-Jul-2009
03-Mar-2010

Monitoring: 0103 18-Feb-2010
0103 19-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Charles River Wellfield Water Treatment Plant

Facility ID: 23101898

914 Charles River Street
Needham, MA 02492

Permit: Issued: 05/18/2010 Expires: 05/15/2014
Issued: 05/24/2006 Expires: 05/15/2010 Amended: 11/13/2008 Termination: 05/17/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0102 OTHER_DESC Laboratory wastewater after neutralization
0103 Process Wastewater - Regulated Waste filter backwash from the treatment of well water

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

SNC: NO

Inspections: 05-May-2010
12-May-2010

Monitoring: 0102 25-Sep-2009
0102 09-Mar-2010
0103 24-Sep-2009
0103 25-Sep-2009
0103 09-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Coca-Cola Bottling Company of New England

Facility ID: 23002824

9 B Street
Needham Heights, MA 02494

Permit: Issued: 04/29/2010 Expires: 04/15/2012
Issued: 10/15/2007 Expires: 10/15/2009 Termination: 04/28/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Production and bottling of soft drinks
OTHER_DESC Production and bottling of soft drinks

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

SNC: NO

Inspections: 29-Sep-2009
20-Oct-2009

Monitoring: 0101 27-Oct-2009
0101 28-Oct-2009

Enforcement Actions: 21-Oct-2008 Notice of Violation
29-Sep-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Microwave Development Labs, Inc.

Facility ID: 23002892

135 Crescent Road
Needham, MA 02494

Permit: Issued: 09/24/2009 Expires: 08/15/2011
Issued: 09/27/2007 Expires: 08/15/2009 Termination: 09/23/2009

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing of aluminum and brass parts.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 01-Dec-2009

Monitoring: 0101 27-Oct-2009
0101 19-Jan-2010
0101 20-Jan-2010
0101 29-Mar-2010
0101 30-Mar-2010

Enforcement Actions: 29-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Sud-Chemie, Inc.

Facility ID: 23006803

32 Fremont Street
Needham, MA 02494

Permit: Issued: 04/05/2010 Expires: 04/15/2012
Issued: 05/21/2008 Expires: 04/15/2010 Termination: 04/04/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0104 OTHER_DESC Equipment and floor washdown in washcoat prep and application area
0105 OTHER_DESC Acid and alkali soak of catalytic converter modules

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

SNC: NO

Inspections: 26-Jan-2010

Monitoring: 0104 04-Mar-2010
0105 04-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

The Gillette Company

Facility ID: 23006312

37 A Street
Needham, MA 02494

<u>Permit:</u>	Issued: 05/25/2010	Expires: 05/15/2012	Termination: 10/07/2010
	Issued: 05/07/2008	Expires: 05/15/2010	Termination: 10/07/2010
	Issued: 05/18/2006	Expires: 05/15/2008	Termination: 10/07/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Battery and personal hygiene products R&D

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

SNC: NO

Inspections: 21-Apr-2010

Monitoring: 0101 30-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Newton

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

<u>Permit:</u>	Issued: 11/06/2009	Expires: 04/15/2011	Amended: 01/19/2010
	Issued: 11/06/2009	Expires: 04/15/2011	Termination: 01/18/2010
	Issued: 06/26/2007	Expires: 04/15/2009	Amended: 01/28/2008
			Termination: 11/05/2009

<u>National Pretreatment Categorical Standards:</u>	26-Jun-2007	to	421.115 K Nonferrous Metals Manufacturing
	26-Jun-2007	to	471.54 E Nonferrous Metals Forming and Metal Powders

MWRA Category: 01

<u>Sample Locations:</u>	0102	OTHER_DESC	Tantalum powder-washing operation
	0103	OTHER_DESC	Ion exchange regenerant
	0301	OTHER_DESC	QC and R&D lab sink discharge
	0401	OTHER_DESC	leaching of tantalum powder with hydrogen peroxide and hydrochloric
	0602	OTHER_DESC	ultrasonic unit
		OTHER_DESC	Oakite rinse bath and Billco tantalum washers
		OTHER_DESC	air pollution control for tantalum grinding bench and scrubber water for
	0603	OTHER_DESC	Effluent from tantalum milling processes
	0801	OTHER_DESC	Miscellaneous wastewater = discharge from hydrostatic and ultrasonic

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 06-Nov-2009
15-Apr-2010

<u>Monitoring:</u>	0102	08-Oct-2009
	0103	08-Oct-2009
	0301	08-Oct-2009
	0301	12-Feb-2010
	0401	08-Apr-2010
	0401	03-Jun-2010
	0602	01-Oct-2009
	0602	08-Oct-2009
	0603	08-Oct-2009
	0701	24-Jun-2010
	0801	01-Oct-2009
	0801	13-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA Riverside Carhouse

Facility ID: 24003508

325 Grove Street
Newton, MA 02462

Permit: Issued: 06/29/2009 Expires: 06/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Wastewater from washing of light rail trolleys

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

SNC: NO

Inspections: 18-May-2010

<u>Monitoring:</u>	0101	03-Aug-2009
	0101	30-Sep-2009
	0101	01-Oct-2009
	0101	27-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Newton Wellesley Hospital

Facility ID: 24005761

2014 Washington Street
Newton, MA 02462

Permit: Issued: 03/25/2010 Expires: 01/15/2012
Issued: 01/16/2008 Expires: 01/15/2010 Amended: 10/07/2009 Termination: 03/24/2010
Issued: 01/16/2008 Expires: 01/15/2010 Termination: 10/06/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Hospital laboratory wastewater
	0102	OTHER_DESC	Washwater from washing of hospital surgical carts
	0133	OTHER_DESC	Wastewater from surgical pathology lab sink
	0134	Process Wastewater - Unregulated	Sysmex analyzer wastewater
	0135	Process Wastewater - Unregulated	Oncology center Sysmex analyzer wastewater

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

SNC: NO

Inspections: 25-Aug-2009
07-Jan-2010

<u>Monitoring:</u>	0101	03-Aug-2009
	0101	04-Aug-2009
	0102	04-Aug-2009
	0133	04-Aug-2009
	0133	03-Sep-2009
	0134	04-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Norwood

Absolute Metal Finishing, Inc.

Facility ID: 25100244

20 Northview Avenue
Norwood, MA 02062

Permit: Issued: 10/20/2009
Issued: 08/03/2007

Expires: 09/15/2011
Expires: 09/15/2009

Termination: 10/19/2009

National Pretreatment Categorical Standards: 03-Aug-2007 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing operations
0102 OTHER_DESC cyanide treatment

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 20-Jul-2009

Monitoring: 0101 09-Sep-2009
0101 10-Sep-2009
0101 16-Dec-2009
0101 20-Apr-2010
0101 21-Apr-2010
0102 09-Sep-2009

Enforcement Actions: 16-Jul-2008 Notice of Violation
16-Nov-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Goldman-Kolber, Inc.

Facility ID: 25101050

185 Dean Street
Norwood, MA 02062

Permit: Issued: 10/18/2005

Expires: 10/15/2010

Termination: 10/06/2010

National Pretreatment Categorical Standards:

02-Jan-1996 to

433.17 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 13-May-2010

Monitoring:

<u>Enforcement Actions:</u>	12-Sep-2008	Notice of Proposed Permit Suspension
	23-Mar-2009	Notice of Violation
	24-Aug-2009	Notice of Proposed Permit Suspension
	23-Mar-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Home Market Foods

Facility ID: 25103149

140 Morgan Drive
Norwood, MA 02062

Permit: Issued: 10/21/2009 Expires: 10/15/2011
Issued: 12/14/2007 Expires: 10/15/2009 Termination: 10/20/2009

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: 03-Sep-2009

Monitoring: 0101 12-Nov-2009
0101 13-Nov-2009
0101 07-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

TecMark Plating

Facility ID: 25003993

61 Endicott Street Building #5
Norwood, MA 02062

Permit: Issued: 10/21/2009
Issued: 11/05/2007

Expires: 08/15/2011
Expires: 08/15/2009

Termination: 10/20/2009

National Pretreatment Categorical Standards: 02-Apr-1991 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Circuit manufacture

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 14-Jul-2009

Monitoring: 0101 11-Aug-2009
0101 22-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Tyco Electronics Corporation

Facility ID: 25102934

63 Nahatan Street
Norwood, MA 02062

Permit: Issued: 05/14/2009 Expires: 04/15/2011

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: 01-Oct-2009

Monitoring: 0101 10-Aug-2009
0101 11-Aug-2009
0101 18-Feb-2010
0102 10-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Quincy

MBTA - Quincy Bus Garage	Facility ID: 26101131
954 Hancock Street Quincy, MA 02169	

Permit: Issued: 07/29/2009 Expires: 07/15/2011
Issued: 06/26/2007 Expires: 07/15/2009 Termination: 07/28/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Bus washing

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

SNC: YES B Quarter: 2

Inspections: 07-Apr-2010

Monitoring: 0101 09-Sep-2009
0101 10-Sep-2009
0101 26-May-2010

Enforcement Actions: 21-Jun-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Quincy Auto Auction

Facility ID: 26103080

196 Ricciuti Drive
Quincy, MA 02169

Permit: Issued: 05/27/2009 Expires: 04/15/2011

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

Inspections: 26-Aug-2009
12-May-2010

Monitoring: 0101 29-Sep-2009
0101 30-Sep-2009
0101 31-Mar-2010

Enforcement Actions: 16-Mar-2009 Notice of Violation
08-Apr-2009 Notice of Violation
15-Oct-2009 Notice of Violation
27-Oct-2009 Notice of Violation
30-Mar-2010 Notice of Violation
12-May-2010 Notice of Noncompliance

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

Reporting Period 7/1/2009 To 6/30/2010

South Shore Plating Co., Inc.

Facility ID: 26005040

28 Forest Avenue
Quincy, MA 02169

Permit: Issued: 05/14/2009 Expires: 03/15/2011

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: 15-Sep-2009

Monitoring: 0101 08-Sep-2009
0101 09-Sep-2009
0101 20-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

<i>Twin Rivers Technologies Manufacturing Corporation</i>	Facility ID: 26101157
780 Washington Street Quincy, MA 02169	

Permit: Issued: 10/21/2009 Expires: 11/15/2011
 Issued: 11/21/2007 Expires: 11/15/2009 Termination: 10/20/2009

National Pretreatment Categorical Standards: 23-Jul-1999 to 417.24 B Soap and Detergent Manufacturing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Animal fat and vegetable oil refining.

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

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

Inspections: 30-Sep-2009
 23-Feb-2010

Monitoring: 0101 29-Sep-2009
 0101 30-Sep-2009
 0101 19-Jan-2010
 0101 20-Jan-2010
 0101 29-Mar-2010
 0101 31-Mar-2010

Enforcement Actions: 12-Sep-2008 Notice of Violation
 15-Oct-2008 Notice of Violation
 29-Dec-2008 Notice of Violation
 10-Feb-2009 Notice of Violation
 29-Sep-2009 Notice of Violation
 13-Oct-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Randolph

Accurate Metal Finishing, Inc.

Facility ID: 27001200

414 South Street
Randolph, MA 02368

Permit: Issued: 06/26/2008

Expires: 09/15/2010

Termination: 09/07/2010

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: 02-Dec-2009

Monitoring:

0101

07-Jul-2009

0101

08-Jul-2009

0101

16-Dec-2009

0101

08-Apr-2010

Enforcement Actions:

13-Feb-2009

Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

BFI Waste Systems of North America, Inc.

Facility ID: 27007148

62 Johnson Road
Randolph, MA 02368

Permit: Issued: 05/14/2007 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Landfill leachate.

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

SNC: NO

Inspections: 25-Sep-2009

<u>Monitoring:</u>	0101	06-Jul-2009
	0101	07-Jul-2009
	0101	16-Feb-2010
	0101	17-Feb-2010
	0101	05-Apr-2010
	0101	06-Apr-2010

<u>Enforcement Actions:</u>	02-Jul-2008	Notice of Violation
	23-Jul-2008	Notice of Violation
	26-Jan-2009	Notice of Noncompliance
	18-Aug-2009	Returned to Permit Letter
	02-Nov-2009	Notice of Violation
	24-Feb-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Extrusion Technology, Inc.

Facility ID: 27009143

358 North Street
Randolph, MA 02368

Permit: Issued: 05/19/2006 Expires: 03/15/2011

National Pretreatment Categorical Standards: 01-Jan-1993 to 433.15 A Metal Finishing
01-Jan-1993 to 467.35 C Aluminum Forming

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1

Inspections: 21-Sep-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Flexcon Industries

Facility ID: 27007231

300 Pond Street
Randolph, MA 02368

Permit: Issued: 05/21/2009 Expires: 03/15/2013

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: 16-Nov-2009

Monitoring: 0101 09-Sep-2009
0101 21-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Trelleborg Offshore Boston, Inc.

Facility ID: 27101860

24 Teed Drive
Randolph, MA 02368

Permit: Issued: 10/21/2009 Expires: 10/15/2011
Issued: 10/31/2007 Expires: 10/15/2009 Termination: 10/20/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Acid cleaning and water rinsing of sodium silicate glass microspheres.

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

SNC: YES F3 Quarter: 2

Inspections: 28-Aug-2009

Monitoring: 0101 08-Sep-2009
0101 09-Sep-2009

Enforcement Actions: 06-Oct-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Revere

New England Confectionery Company, Inc.

Facility ID: 29102881

135 American Legion Highway
Revere, MA 02151

Permit: Issued: 01/19/2010 Expires: 02/15/2012
Issued: 06/12/2006 Expires: 07/15/2008 Amended: 10/04/2007 Termination: 01/18/2010

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: 31-May-2010

Monitoring: 0101 03-Nov-2009
0101 04-Nov-2009

Enforcement Actions: 30-Sep-2009 Notice of Violation
08-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Roxbury

Allied Waste Systems, Inc.	Facility ID: 54103488
66 Norfolk Avenue Roxbury, MA 02119	

Permit: Issued: 04/15/2009 Expires: 02/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC The floor of the transfer station will be pressure washed on Saturdays.

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

SNC: NO

Inspections: 27-Jul-2009
28-Jul-2009
09-Nov-2009
17-Nov-2009
14-Apr-2010

Monitoring: 0101 19-Mar-2010

Enforcement Actions:

09-Feb-2009	Notice of Violation
09-Feb-2009	Notice of Noncompliance
27-Jul-2009	Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
25-Nov-2009	Extension of NON/OTCA/EO/SOC/NPPR Letter
28-Dec-2009	Extension of NON/OTCA/EO/SOC/NPPR Letter
19-Mar-2010	Extension of NON/OTCA/EO/SOC/NPPR Letter

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA Southamptton Street Maintenance Facility

Facility ID: 54103220

240 Southamptton Street
Roxbury, MA 02118

Permit: Issued: 10/02/2009
Issued: 06/13/2007

Expires: 07/15/2011
Expires: 07/15/2009

Termination: 10/01/2009

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: 30-Apr-2010

<u>Monitoring:</u>	0101	24-Sep-2009
	0101	25-Sep-2009
	0101	17-May-2010
	0101	18-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Morgan Services, Inc.

Facility ID: 54004499

941 Massachusetts Avenue
Roxbury, MA 02118

Permit: Issued: 06/17/2010 Expires: 06/15/2012
Issued: 05/07/2008 Expires: 05/15/2010 Termination: 06/16/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Laundering of uniforms, linens, towels, scrubs, lab coats, sheets, mop

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: 08-Jan-2010
02-Jun-2010

Monitoring: 0101 27-Oct-2009
0101 15-Mar-2010
0101 16-Mar-2010

Enforcement Actions: 04-Dec-2008 Notice of Violation
03-Mar-2010 Notice of Violation
03-Mar-2010 Notice of Violation
19-Mar-2010 Notice of Violation
06-Apr-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

United Rentals (North America), Inc.

Facility ID: 54103096

907 Massachusetts Avenue
Roxbury, MA 02118-2608

Permit: Issued: 05/27/2009

Expires: 04/15/2011

Termination: 03/04/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations:

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

SNC: NO

Inspections: 28-Jan-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

United Rentals, Inc.

Facility ID: 54102393

133 Southhampton Street
Roxbury, MA 02118

Permit: Issued: 04/15/2010 Expires: 04/15/2012

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: 28-Jan-2010
16-Mar-2010

Monitoring: 0201 18-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Somerville

Angelica Corporation	Facility ID: 30103290
30 Innerbelt Road Somerville, MA 02143	

Permit: Issued: 01/29/2009 Expires: 01/15/2013

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Wastewater is generated from washing hospital linens.

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

SNC: NO

Inspections: 30-Oct-2009

Monitoring: 0101 18-Aug-2009
0101 20-Jan-2010

Enforcement Actions: 06-Oct-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts Bay Commuter Railroad Company

Facility ID: 30102003

70 Rear Third Avenue
Somerville, MA 02143

Permit: Issued: 06/15/2010
Issued: 06/06/2008

Expires: 07/15/2012
Expires: 07/15/2010

Termination: 06/14/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Wastewater from train washing, parts washing & floor drains.

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

SNC: NO

Inspections: 25-Mar-2010

Monitoring: 0101 18-Aug-2009
0101 20-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Royal Hospitality Services, Inc.

Facility ID: 30007496

520 Columbia Street
Somerville, MA 02143

Permit: Issued: 02/25/2008 Expires: 03/15/2012 Amended: 10/21/2009
Issued: 02/25/2008 Expires: 03/15/2012 Termination: 10/20/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Wastewater from washing hotel and restaurant linens.

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

SNC: NO

Inspections: 16-Jul-2009

Monitoring: 0101 19-Aug-2009
0101 15-Jun-2010
0101 16-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

South Boston

Cliflex Bellows Corporation

Facility ID: 55001980

45 West Third Street
South Boston, MA 02127

Permit: Issued: 06/25/2009 Expires: 05/15/2011

National Pretreatment Categorical Standards: 01-Apr-1991 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0103 OTHER_DESC All metal finishing processes are covered under 40 CFR 433.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 18-Dec-2009

<u>Monitoring:</u>	0103	09-Sep-2009
	0103	29-Sep-2009
	0103	01-Dec-2009
	0103	02-Dec-2009
	0103	03-Feb-2010

<u>Enforcement Actions:</u>	31-Jul-2008	Notice of Violation
	09-Feb-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Crown Linen Services, Inc.

Facility ID: 55001655

39 Damrell Street
South Boston, MA 02127

Permit: Issued: 06/25/2009 Expires: 05/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Laundering of uniforms

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

SNC: NO

Inspections: 29-Jan-2010

Monitoring: 0101 15-Sep-2009
0101 16-Sep-2009

Enforcement Actions: 04-Dec-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Legal Sea Foods, Inc.

Facility ID: 55103189

1 Seafood Way
South Boston, MA 02210

Permit: Issued: 11/05/2007 Expires: 10/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Fish processing, soup/chowder manufacturing, facility wash

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

SNC: NO

Inspections: 19-Nov-2009

Monitoring: 0101 16-Dec-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts Department of Transportation (S.Bos VB #1&5)

Facility ID: 55103065

55 Dorchester Avenue Building 1
South Boston, MA 02127

Permit: Issued: 06/08/2010 Expires: 04/15/2014
Issued: 11/07/2002 Expires: 10/15/2007 Amended: 02/07/2007 Termination: 06/07/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in
0201 OTHER_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in

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

SNC: NO

Inspections: 19-May-2010

Monitoring: 0101 30-Apr-2010
0101 25-May-2010
0101 16-Jun-2010
0201 30-Apr-2010
0201 25-May-2010
0201 30-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Massachusetts Department of Transportation (Ted W VB #6)

Facility ID: 55008794

Northern Avenue VB #6
South Boston, MA 02210

Permit: Issued: 06/08/2010 Expires: 04/15/2014
Issued: 04/07/2005 Expires: 10/15/2008 Amended: 02/07/2007 Termination: 06/07/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Tunnel washing, tunnel rinsing, fire fighting operations, groundwater in

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

SNC: NO

Inspections: 08-Apr-2010

Monitoring: 0101 08-Apr-2010
0101 25-May-2010
0101 16-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

MBTA, Cabot Yard	Facility ID: 55100009
275 Dorchester Avenue South Boston, MA 02127	

Permit: Issued: 09/24/2009 Expires: 09/15/2011
 Issued: 05/24/2007 Expires: 05/15/2009 Termination: 09/23/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC bus wash & steam cleaning
 0201 OTHER_DESC train wash

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

SNC: YES A Quarter: 3
 B Quarter: 3

Inspections: 07-Apr-2010

Monitoring: 0101 24-Aug-2009
 0101 25-Aug-2009
 0101 19-Apr-2010
 0101 20-Apr-2010
 0201 21-Apr-2010
 0201 22-Apr-2010
 0201 20-May-2010

Enforcement Actions: 22-Jan-2009 Other
 22-Jan-2009 Other
 13-Feb-2009 Other
 30-Oct-2009 Other
 18-Nov-2009 Other
 05-Feb-2010 Other
 07-May-2010 Returned to Permit Letter

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

Reporting Period 7/1/2009 To 6/30/2010

National Railroad Passenger Corporation (Amtrak)

Facility ID: 55007691

1 Frontage Road
South Boston, MA 02118

Permit: Issued: 06/26/2009 Expires: 02/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC train maintenance wastewater

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

SNC: NO

Inspections: 20-Oct-2009

Monitoring:

0101	27-Aug-2009
0101	03-May-2010
0101	05-May-2010
0101	06-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

P&G The Gillette Company

Facility ID: 55001985

One Gillette Park
South Boston, MA 02127-1096

Permit: Issued: 08/19/2008

Expires: 08/15/2010

Termination: 09/01/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0105	OTHER_DESC	aqueous blade washer
	1201	OTHER_DESC	razor blade washing and strip cleaning operations

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

SNC: NO

Inspections: 14-May-2010

<u>Monitoring:</u>	0105	07-Jan-2010
	1201	07-Jan-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Semiconductor Processing Company

Facility ID: 55101470

12 Channel Street 702
South Boston, MA 02210

Permit: Issued: 04/29/2008 Expires: 05/15/2012

National Pretreatment Categorical Standards: 30-Jan-2008 to 469.28 B Electrical and Electronic
Components

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Crystal Wafer Growth

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 29-Jul-2009

Monitoring: 0101 25-Aug-2009

Enforcement Actions: 26-Feb-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

TEI Biosciences, Inc.

Facility ID: 55101116

7 Elkins Street
South Boston, MA 02127

Permit: Issued: 03/31/2009 Expires: 03/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Lab and tissue manufacturing effluent

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

SNC: NO

Inspections: 28-Oct-2009

Monitoring: 0101 14-Dec-2009
0101 15-Dec-2009

Enforcement Actions: 31-Aug-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Stoughton

Diesel Direct, Inc.	Facility ID: 32102353
74 Maple Street Stoughton, MA 02072	

Permit: Issued: 05/26/2010 Expires: 04/15/2012
Issued: 03/20/2008 Expires: 04/15/2010 Termination: 05/25/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Bus and truck washing.

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

SNC: NO

Inspections: 03-Mar-2010

Monitoring: 0101 20-Oct-2009
0101 06-Apr-2010
0101 08-Jun-2010
0101 22-Jun-2010

Enforcement Actions: 28-May-2009 Notice of Violation
04-Jun-2009 Notice of Violation
02-Jun-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Environmental Compliance Corporation

Facility ID: 32004859

441 R Canton Street
Stoughton, MA 02072

Permit: Issued: 05/11/2009 Expires: 04/15/2011

National Pretreatment Categorical Standards: 01-Mar-2009 to 437.47 D Centralized Waste Treatment

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Hazardous and non-hazardous waste treatment

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

SNC: YES B Quarter: 3

Inspections: 14-Dec-2009

Monitoring:

0101	22-Jul-2009
0101	23-Jul-2009
0101	03-Nov-2009
0101	07-Apr-2010

Enforcement Actions:

15-Oct-2008	Notice of Violation
01-Dec-2008	Notice of Violation
09-Jan-2009	Notice of Violation
18-Feb-2009	Notice of Violation
28-May-2009	Notice of Violation
06-Oct-2009	Notice of Violation
17-Nov-2009	Notice of Violation
13-Jan-2010	Notice of Violation
01-Mar-2010	Notice of Violation
15-Mar-2010	Notice of Violation
14-May-2010	Notice of Violation
18-May-2010	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Honorcraft, Incorporated

Facility ID: 32005369

292 A Page Street
Stoughton, MA 02072

Permit: Issued: 11/10/2003

Expires: 09/15/2008

Termination: 09/15/2010

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: 14-Jul-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Wakefield

Metal Specialties Company of Boston, Inc.

Facility ID: 33103172

34 A Broadway
Wakefield, MA 01880

Permit: Issued: 05/02/2008

Expires: 03/15/2013

National Pretreatment Categorical Standards:

23-May-2003 to

433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status:

SNC: NO

Inspections: 06-Aug-2009
23-Mar-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

The Wakefield Corporation

Facility ID: 33003650

29 -99 Foundry Street
Wakefield, MA 01880

Permit: Issued: 10/04/2007 Expires: 08/15/2012

National Pretreatment Categorical Standards: 30-Oct-1998 to 471.104 J Nonferrous Metals Forming and
Metal Powders

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1
F3 Quarter: 3

Inspections: 06-Aug-2009

Monitoring:

Enforcement Actions: 30-Sep-2008 Notice of Violation
13-Mar-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Walpole

Hollingsworth & Vose Company

Facility ID: 34001921

112 Washington Street
Walpole, MA 02032

Permit: Issued: 03/03/2009 Expires: 02/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Wastewater from gasket manufacturing

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

SNC: NO

Inspections: 02-Jun-2010

Monitoring: 0101 20-Oct-2009
0101 21-Apr-2010
0101 22-Apr-2010

Enforcement Actions: 14-Oct-2009 Notice of Violation
09-Mar-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Waltham

Acton Metal Processing Corporation	Facility ID: 35004598
41 Athletic Field Road Waltham, MA 02451	

Permit: Issued: 05/18/2010 Expires: 06/15/2012
Issued: 11/21/2007 Expires: 12/15/2009 Amended: 05/16/2008 Termination: 05/17/2010

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: 27-Apr-2010

Monitoring:

0101	31-Aug-2009
0101	01-Sep-2009
0101	01-Feb-2010
0101	19-Feb-2010
0101	10-May-2010
0101	11-May-2010
0101	12-May-2010

Enforcement Actions:

14-Oct-2008	Notice of Violation
03-Feb-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Becton Dickinson

Facility ID: 35005174

411 Waverley Oaks Road Building 2
Waltham, MA 02452

Permit: Issued: 10/26/2007

Expires: 12/15/2009

Termination: 08/11/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0106 Process Wastewater - Unregulated

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

SNC: NO

Inspections: 29-Mar-2010

<u>Monitoring:</u>	0106	25-Aug-2009
	0106	26-Aug-2009
	0106	30-Nov-2009
	0106	01-Dec-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Brandeis University	Facility ID: 35005368
415 South Street Waltham, MA 02454	

Permit: Issued: 08/30/2007 Expires: 09/15/2009 Termination: 09/07/2010

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

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

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

Inspections: 03-Sep-2009
 22-Sep-2009

<u>Monitoring:</u>	0101	01-Dec-2009
	0101	02-Dec-2009
	0101	06-Apr-2010
	0101	07-Apr-2010
	0101	11-May-2010
	0101	12-May-2010
	0103	29-Sep-2009
	0103	30-Sep-2009
	0103	05-Apr-2010
	0103	06-Apr-2010
	0103	11-May-2010
	0103	12-May-2010
	0104	29-Sep-2009
	0104	30-Sep-2009
	0105	30-Sep-2009
	0107	29-Sep-2009
	0107	30-Sep-2009
	0107	05-Apr-2010
	0107	06-Apr-2010

<u>Enforcement Actions:</u>	15-Oct-2008	Notice of Noncompliance
	04-Dec-2008	Extension of NON/OTCA/EO/SOC/NPPR Letter

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

Reporting Period 7/1/2009 To 6/30/2010

Brandeis University

Facility ID: 35005368

415 South Street
Waltham, MA 02454

06-May-2009	Returned to Permit Letter
09-Jun-2009	Notice of Violation
04-Aug-2009	Returned to Permit Letter
03-Sep-2009	Penalty Assessment Notice
21-Sep-2009	Notice of Violation
02-Nov-2009	Notice of Noncompliance
17-Feb-2010	Notice of Violation
25-Mar-2010	Notice of Violation
06-Apr-2010	Administrative Settlement

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

Reporting Period 7/1/2009 To 6/30/2010

Gallery Graphics of Natick, Inc.

Facility ID: 35007328

186 Riverview Avenue
Waltham, MA 02453

Permit: Issued: 11/19/2007 Expires: 11/15/2012

National Pretreatment Categorical Standards: 17-Dec-1991 to 433.15 A Metal Finishing

MWRA Category: 03

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 10-Jun-2010

Monitoring:

Enforcement Actions: 20-Oct-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Giner, Inc.

Facility ID: 35004157

89 Rumford Avenue
Waltham, MA 02466

Permit: Issued: 09/25/2006 Expires: 08/15/2011

National Pretreatment Categorical Standards: 04-Mar-1994 to 433.15 A Metal Finishing

MWRA Category: 03

Sample Locations: 0101 OTHER_DESC R&D lab sinks

Reason for SIU Status: Is a CIU without flow.

SNC: YES B Quarter: 2

Inspections: 13-May-2010

Monitoring: 0101 03-Sep-2009
0101 29-Oct-2009
0101 21-Apr-2010

Enforcement Actions: 04-Dec-2008 Ruling on Req for recon of NON/OTCA/EO/SOC/NPPR
09-Jan-2009 Notice of Violation
07-Jan-2010 Notice of Violation
24-May-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Keltron Coproration

Facility ID: 35101176

91 Felton Street
Waltham, MA 02453

Permit: Issued: 04/20/2010
Issued: 04/27/2005

Expires: 03/15/2015
Expires: 02/15/2010

Termination: 04/19/2010

National Pretreatment Categorical Standards:

MWRA Category: 03

Sample Locations: 0101
0102

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 11-Mar-2010

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Light Metal Platers

Facility ID: 35004626

70 Clematis Avenue
Waltham, MA 02453

Permit: Issued: 11/17/2009 Expires: 12/15/2011
Issued: 10/19/2006 Expires: 11/15/2008 Termination: 11/16/2009

National Pretreatment Categorical Standards: 07-Apr-2009 to 433.17 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated
0102 Cyanide Waste Stream

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 3

Inspections: 03-Jun-2010

Monitoring: 0101 25-Aug-2009
0101 02-Dec-2009
0101 01-Feb-2010
0101 02-Feb-2010
0101 05-May-2010
0101 06-May-2010
0102 01-Feb-2010

Enforcement Actions: 15-Dec-2008 Notice of Violation
09-Mar-2009 Notice of Violation
24-Sep-2009 Notice of Violation
28-Dec-2009 Notice of Violation
04-May-2010 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Nova Biomedical Corporation

Facility ID: 35006361

200 Prospect Street
Waltham, MA 02454

Permit: Issued: 06/08/2007

Expires: 07/15/2008

Termination: 08/11/2010

National Pretreatment Categorical Standards:

21-May-2010 to

433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated
0105 Process Wastewater - Unregulated

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 21-May-2010

Monitoring: 0101 31-Aug-2009
0101 01-Sep-2009
0105 31-Aug-2009
0105 22-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Plating For Electronics, Inc.

Facility ID: 35006562

94 Calvary Street
Waltham, MA 02453

Permit: Issued: 10/26/2009
Issued: 05/16/2007

Expires: 11/15/2011
Expires: 04/15/2009

Termination: 10/25/2009

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., Flow greater than 25,000 gpd.

SNC: NO

Inspections: 26-May-2010

<u>Monitoring:</u>	0101	24-Aug-2009
	0101	27-Aug-2009
	0101	17-Feb-2010
	0101	18-Feb-2010
	0101	19-Feb-2010
	0101	05-May-2010
	0101	06-May-2010
	0102	17-Aug-2009
	0102	26-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Smithkline Beecham Corporation dba Glaxosmithkline

Facility ID: 35102720

830 Winter Street
Waltham, MA 02451

Permit: Issued: 03/20/2008 Expires: 03/15/2012

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC R&D laboratory sink wastewater, glassware washer and cage washer

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

SNC: NO

Inspections: 17-May-2010

<u>Monitoring:</u>	0101	01-Sep-2009
	0101	02-Sep-2009
	0101	23-Feb-2010
	0101	25-Feb-2010

Enforcement Actions: 15-Dec-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

The Touch, Inc.

Facility ID: 35103344

27 Spring Street
Waltham, MA 02451

Permit: Issued: 11/22/2005 Expires: 12/15/2009 Amended: 06/20/2006

National Pretreatment Categorical Standards: 14-Apr-2006 to 433.15 A Metal Finishing

MWRA Category: 03

Sample Locations: 0101 OTHER_DESC Lost wax casting of precious metal jewelry

Reason for SIU Status: Is a CIU without flow.

SNC: YES B Quarter: 4

Inspections: 10-Jun-2010

Monitoring: 0101 03-Sep-2009
0101 25-Nov-2009

Enforcement Actions: 17-Dec-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Watertown

GE Ionics, Incorporated	Facility ID: 36002504
65 Grove Street Watertown, MA 02472	

Permit: Issued: 10/13/2009 Expires: 09/15/2012 Termination: 12/14/2009
Issued: 01/25/2005 Expires: 09/15/2008 Amended: 09/13/2006 Termination: 10/12/2009

National Pretreatment Categorical Standards: 25-Jan-2005 to 433.15 A Metal Finishing
25-Jan-2005 to 463.25 B Plastics Molding and Forming
25-Jan-2005 to 463.35 C Plastics Molding and Forming

MWRA Category: 02

Sample Locations:

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 20-Aug-2009
07-Dec-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

West Roxbury

Armstrong Pharmaceuticals, Inc.	Facility ID: 56001665
423 LaGrange Street West Roxbury, MA 02132	

Permit: Issued: 05/26/2009 Expires: 02/15/2013

National Pretreatment Categorical Standards: 04-Feb-2005 to 439.46 D Pharmaceutical Manufacturing

MWRA Category: 02

Sample Locations: 0201 OTHER_DESC Pharmaceutical lab and product filling line #5 effluent.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 30-Jul-2009
22-Dec-2009

Monitoring: 0201 25-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Westwood

Romanow Container	Facility ID: 38101644
346 University Avenue Westwood, MA 02090	

Permit: Issued: 08/19/2008

Expires: 09/15/2010

Termination: 10/06/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC ink wastewater from treatment system

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

SNC: NO

Inspections:

<u>Monitoring:</u>	0101	10-Sep-2009
	0101	16-Dec-2009
	0101	09-Mar-2010
	0101	10-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Weymouth

Fore River Development, LLC

Facility ID: 39102547

9 Bridge Street
North Weymouth, MA 02191

Permit: Issued: 05/28/2009 Expires: 04/15/2011

National Pretreatment Categorical Standards: 21-May-2007 to 423.17 N/A Steam Electric Power Generating

MWRA Category: 01

Sample Locations: 0101 Process Wastewater - Regulated power plant discharge

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 04-Nov-2009

Monitoring: 0101 21-Jul-2009
0101 22-Jul-2009

Enforcement Actions: 23-Jul-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Great Pond Water Treatment Plant

Facility ID: 39102335

239 Pond Street
South Weymouth, MA 02190

Permit: Issued: 03/30/2009 Expires: 12/15/2012 Amended: 02/01/2010
Issued: 03/30/2009 Expires: 12/15/2012 Termination: 01/31/2010

National Pretreatment Categorical Standards:

MWRA Category: 02

Sample Locations: 0101 Process Wastewater - Unregulated emergency discharge
0103 OTHER_DESC Water quality laboratory wastewater

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

SNC: NO

Inspections: 23-Oct-2009
21-Dec-2009
21-Dec-2009

Monitoring: 0103 22-Jul-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

South Shore Hospital	Facility ID: 39005749
55 Fogg Road Weymouth, MA 02190	

<u>Permit:</u>	Issued: 01/15/2009	Expires: 12/15/2010	Amended: 09/10/2009
	Issued: 01/15/2009	Expires: 12/15/2010	Termination: 09/09/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

<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.

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

Inspections: 30-Sep-2009

<u>Monitoring:</u>	0501	20-Jul-2009
	0501	21-Jul-2009
	0501	03-Nov-2009
	0501	04-Nov-2009
	0601	20-Jul-2009
	0601	02-Nov-2009
	0701	02-Nov-2009

<u>Enforcement Actions:</u>	05-Feb-2009	Notice of Violation
	14-Oct-2009	Notice of Violation
	14-Oct-2009	Notice of Violation
	14-Oct-2009	Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Wilmington

Advanced Electron Beams	Facility ID: 40103658
301 Ballardvale Street Wilmington, MA 01887	

Permit: Issued: 03/09/2009 Expires: 11/15/2012 Amended: 09/11/2009
Issued: 03/09/2009 Expires: 11/15/2012 Termination: 09/10/2009

National Pretreatment Categorical Standards: 05-Nov-2006 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: 26-Feb-2010

Monitoring:

Enforcement Actions: 01-Jun-2010 Administrative Settlement

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

Reporting Period 7/1/2009 To 6/30/2010

Allcoat Technology, Inc.

Facility ID: 40003193

100 Eames Street
Wilmington, MA 01887

Permit: Issued: 06/09/2010 Expires: 05/15/2015
Issued: 06/14/2005 Expires: 05/15/2010 Termination: 06/08/2010

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

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 01-Apr-2010

Monitoring:

Enforcement Actions: 24-Aug-2009 Notice of Proposed Permit Suspension

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

Reporting Period 7/1/2009 To 6/30/2010

Analog Devices, Inc./Wilmington Manufacturing

Facility ID: 40005633

804 Woburn Street
Wilmington, MA 01887

Permit: Issued: 10/01/2008 Expires: 04/15/2011 Amended: 09/15/2010
Issued: 10/01/2008 Expires: 04/15/2011 Termination: 09/14/2010

National Pretreatment Categorical Standards: 01-Apr-1991 to 469.16 A Electrical and Electronic
Components

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Semiconductor Manufacturing
0105 OTHER_DESC Semiconductor Manufacturing

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

SNC: NO

Inspections: 04-May-2010

Monitoring: 0101 13-Oct-2009
0101 14-Oct-2009
0101 15-Oct-2009
0105 13-Oct-2009
0105 14-Oct-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Charles River Laboratories	Facility ID: 40000924
251 Ballardvale Street Wilmington, MA 01887	

Permit: Issued: 05/13/2010 Expires: 03/15/2012
 Issued: 04/07/2008 Expires: 03/15/2010 Termination: 05/12/2010

National Pretreatment Categorical Standards:

MWRA Category: 01

<u>Sample Locations:</u>	0101	OTHER_DESC	Lab is similar to large hospital clinical labs and a photoprocessor that s
	0201	OTHER_DESC	Similar to hospital laboratory discharge.
	0301	OTHER_DESC	Serology lab discharge
	0302	OTHER_DESC	serology machine
	0303	OTHER_DESC	Serology lab machine
	0304	OTHER_DESC	Serology lab machine
	0501	OTHER_DESC	Animal cage washing discharge
	0604	OTHER_DESC	Serology lab sinks
	0901	OTHER_DESC	Mass Spec lab sinks
	1001	OTHER_DESC	Dog cage washings

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

SNC: YES A Quarter: 2
 B Quarter: 2

Inspections: 10-Mar-2010

<u>Monitoring:</u>	0101	06-Aug-2009
	0201	06-Aug-2009
	0301	06-Aug-2009
	0301	01-Jun-2010
	0302	01-Jun-2010
	0303	01-Jun-2010
	0304	02-Jun-2010
	0501	06-Aug-2009
	0601	06-Aug-2009
	0602	06-Aug-2009
	0603	06-Aug-2009
	0603	02-Sep-2009
	0604	02-Jun-2010
	0901	23-Jun-2010

Enforcement Actions: 26-Dec-2008 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

DSM Neoresins Inc.

Facility ID: 40004688

730 Main Street
Wilmington, MA 01887

Permit: Issued: 03/12/2010 Expires: 05/15/2012
Issued: 03/25/2008 Expires: 03/15/2010 Termination: 03/11/2010

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 OTHER_DESC A - Manufacturing process wastewater is generated in 3 areas:

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 26-Feb-2010

Monitoring: 0101 15-Oct-2009
0101 18-Mar-2010
0101 13-Apr-2010

Enforcement Actions: 10-Jul-2008 Notice of Violation
29-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Dynamics Research Corp.

Facility ID: 40000600

50 Concord Street
Wilmington, MA 01887

Permit: Issued: 06/03/2009 Expires: 06/15/2013

National Pretreatment Categorical Standards: 22-Jan-2008 to 433.17 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Nickel-cobalt plating, electroless nickel plating, and gold plating.

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 03-Nov-2009

Monitoring: 0101 16-Jul-2009
0101 08-Oct-2009

Enforcement Actions: 28-May-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Janis Research Company, Inc.

Facility ID: 40007752

2 Jewel Drive
Wilmington, MA 01887

Permit: Issued: 10/16/2009
Issued: 09/15/2004

Expires: 09/15/2013
Expires: 07/15/2009

Termination: 10/15/2009

National Pretreatment Categorical Standards: 17-Dec-1991 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 07-Aug-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Koch Membrane Systems, Inc.

Facility ID: 40000409

850 Main Street
Wilmington, MA 01887

Permit: Issued: 06/29/2009 Expires: 07/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0103 OTHER_DESC Discharge from membrane manufacturing.

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

SNC: NO

Inspections: 23-Feb-2010

Monitoring:

0103	13-Jul-2009
0103	14-Jul-2009
0103	02-Feb-2010
0103	03-Feb-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Lightolier

Facility ID: 40004687

45 Industrial Way
Wilmington, MA 01887

Permit: Issued: 04/30/2007 Expires: 02/15/2011

National Pretreatment Categorical Standards: 22-Nov-1994 to 433.15 A Metal Finishing

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Phosphating and cleaning line

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 13-Aug-2009

Monitoring: 0101 15-Jul-2009
0101 04-Feb-2010
0101 12-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Lubrizol Advanced Materials, Inc.

Facility ID: 40103056

207 Lowell Street
Wilmington, MA 01887

Permit: Issued: 05/08/2007 Expires: 04/15/2011

National Pretreatment Categorical Standards: 08-May-2007 to 414.55 E Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 02

Sample Locations: 0101 OTHER_DESC Contact cooling wastewater from polyurethane pellets
0102 OTHER_DESC Contact cooling of plastic tubing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 24-May-2010

Monitoring: 0101 31-Aug-2009
0102 31-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Scully Signal Company

Facility ID: 40003195

70 Industrial Way
Wilmington, MA 01887

Permit: Issued: 06/03/2009 Expires: 05/15/2014

National Pretreatment Categorical Standards: 26-Jun-1992 to 464.45 D Metal Molding and Casting

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: YES F3 Quarter: 1
F3 Quarter: 3

Inspections: 23-Feb-2010
06-May-2010

Monitoring: 9000 18-May-2010
9000 19-May-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Tecomet

Facility ID: 40005637

115 Eames Street
Wilmington, MA 01887

Permit: Issued: 10/26/2009 Expires: 11/15/2011
Issued: 05/17/2007 Expires: 05/15/2009 Termination: 10/25/2009

National Pretreatment Categorical Standards:

04-Oct-2005	to	471.34 C Nonferrous Metals Forming and Metal Powders
04-Oct-2005	to	471.64 F Nonferrous Metals Forming and Metal Powders
04-Oct-2005	to	471.94 I Nonferrous Metals Forming and Metal Powders

MWRA Category: 01

Sample Locations:

0104	OTHER_DESC	Dye Penetrant testing of cobalt/chromium parts.
	OTHER_DESC	Dye Penetrant testing of titanium parts.
	OTHER_DESC	Dye Penetrant testing of zirconium parts.
0108	OTHER_DESC	Floor wash and mat wash

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 3

Inspections: 30-Jul-2009

Monitoring:

0104	28-Sep-2009
0104	29-Sep-2009
0104	17-Mar-2010
0104	10-May-2010
0104	12-May-2010

Enforcement Actions: 10-Jul-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Textron Systems

Facility ID: 40004795

201 Lowell Street
Wilmington, MA 01887

Permit: Issued: 06/16/2010
Issued: 02/22/2007

Expires: 03/15/2012
Expires: 01/15/2009

Termination: 06/15/2010

National Pretreatment Categorical Standards:

01-Jun-2005 to
01-Jun-2005 to

433.17 A Metal Finishing
469.18 A Electrical and Electronic
Components

MWRA Category: 01

Sample Locations: 0106 OTHER_DESC
0108 OTHER_DESC

Metal finishing manufacturing.
Wastewater from Printed Wire Board Assembly

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 09-Jul-2009
07-Dec-2009

Monitoring: 0106 01-Oct-2009
0106 21-Jan-2010
0108 13-Jul-2009
0108 14-Jul-2009
0108 24-Jun-2010
0108 25-Jun-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Xenon Corporation

Facility ID: 40103386

37 Upton Drive
Wilmington, MA 01887

Permit: Issued: 10/20/2005 Expires: 08/15/2010 Termination: 09/12/2010

National Pretreatment Categorical Standards: 05-Jul-2005 to 433.15 A Metal Finishing

MWRA Category: 03

Sample Locations: 0101 OTHER_DESC Glassware washing and parts cleaning

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 13-Aug-2009

Monitoring: 0101 12-Nov-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Woburn

Aegis Lightwave Inc.	Facility ID: 43103058
78 -A Olympia Avenue Woburn, MA 01801	

Permit: Issued: 04/26/2007 Expires: 11/15/2010

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: 23-Jul-2009

Monitoring: 0101 14-Dec-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Aero Brazing Corp.

Facility ID: 43003757

223 New Boston Street
Woburn, MA 01801

Permit: Issued: 05/25/2010
Issued: 04/22/2008

Expires: 05/15/2012
Expires: 05/15/2010

Termination: 05/24/2010

National Pretreatment Categorical Standards: 22-May-1998 to 413.54 E Electroplating

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC metal finishing

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 08-Oct-2009

Monitoring: 0101 18-Aug-2009

Enforcement Actions: 29-Sep-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Chomerics Division

Facility ID: 43005063

8 Commonwealth Avenue
Woburn, MA 01801

Permit: Issued: 07/09/2009
Issued: 04/24/2007

Expires: 05/15/2011
Expires: 05/15/2009

Termination: 07/08/2009

National Pretreatment Categorical Standards: 24-Jan-1992 to 433.15 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-Dec-2009

Monitoring: 0106 18-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Davol Inc.

Facility ID: 43100484

160 New Boston Street
Woburn, MA 01801

Permit: Issued: 03/25/2010 Expires: 03/15/2015
Issued: 06/15/2005 Expires: 03/15/2010 Termination: 03/24/2010

National Pretreatment Categorical Standards: 21-Sep-2001 to 439.47 D Pharmaceutical Manufacturing

MWRA Category: 04

Sample Locations: 0101

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 20-Aug-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Epic Technologies Inc.

Facility ID: 43101471

500 West Cummings Park Suite 6950
Woburn, MA 01801

Permit: Issued: 10/13/2009
Issued: 10/23/2007

Expires: 10/15/2011
Expires: 10/15/2009

Termination: 10/12/2009

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Plating rinses

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

SNC: NO

Inspections: 15-Jul-2009

Monitoring: 0101 17-Dec-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Herley Mdi, Inc.

Facility ID: 43005100

10 Sonar Drive
Woburn, MA 01801

Permit: Issued: 05/16/2008 Expires: 05/15/2013

National Pretreatment Categorical Standards: 04-May-2001 to 433.15 A Metal Finishing

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 06-Nov-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Kraft Foods Global, Inc.

Facility ID: 43000395

7 Hill Street
Woburn, MA 01801

Permit: Issued: 05/20/2009 Expires: 03/15/2011

National Pretreatment Categorical Standards:

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Manufacturing of gelatin and byproducts

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

SNC: NO

Inspections: 04-Sep-2009

Monitoring: 0101 15-Oct-2009
0101 16-Oct-2009

Enforcement Actions: 02-Apr-2009 Notice of Violation
07-Aug-2009 Notice of Violation
28-Sep-2009 Notice of Violation
09-Oct-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Luminus Devices, Inc.

Facility ID: 43103195

175 New Boston Street Suite X
Woburn, MA 01801

Permit: Issued: 01/31/2008 Expires: 08/15/2011

<u>National Pretreatment Categorical Standards:</u>	31-Jan-2008	to	469.16 A Electrical and Electronic Components
	31-Jan-2008	to	469.26 B Electrical and Electronic Components

MWRA Category: 02

<u>Sample Locations:</u>	0101	OTHER_DESC	LED Manufacturing Using Semiconductor Technology
		OTHER_DESC	Copper Plating of Silicon wafers

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 04-Aug-2009

<u>Monitoring:</u>	0101	15-Dec-2009
	0101	17-Mar-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Patrick J. Gill & Sons, Inc.

Facility ID: 43000279

9 Fowle Street
Woburn, MA 01801

Permit: Issued: 06/29/2009 Expires: 06/15/2011

National Pretreatment Categorical Standards: 13-Jun-2007 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing operations
0102 OTHER_DESC Cyanide wastewaters

Reason for SIU Status: Is a Categorical Industrial User.

SNC: NO

Inspections: 26-May-2010

Monitoring: 0101 20-Aug-2009
0101 20-Jan-2010
0102 20-Aug-2009

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Skyworks Solutions, Inc.

Facility ID: 43001045

20 Sylvan Road
Woburn, MA 01801

Permit: Issued: 06/28/2010 Expires: 06/15/2014
Issued: 10/03/2005 Expires: 09/15/2009 Termination: 06/27/2010

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: 20-Jul-2009

Monitoring: 0101 13-Nov-2009
0101 13-Apr-2010

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Tecomet Inc.

Facility ID: 43101316

170 New Boston Street
Woburn, MA 01801

Permit: Issued: 06/29/2009 Expires: 06/15/2011

National Pretreatment Categorical Standards: 24-Apr-2007 to 433.15 A Metal Finishing

MWRA Category: 01

Sample Locations: 0101 OTHER_DESC Metal finishing
0102 OTHER_DESC cyanide destruct

Reason for SIU Status: Is a Categorical Industrial User.

SNC: YES B Quarter: 3
B Quarter: 4

Inspections: 20-Jan-2010

Monitoring: 0101 18-Aug-2009
0101 20-Jan-2010
0102 17-Aug-2009

Enforcement Actions: 09-Sep-2008 Notice of Violation
01-Oct-2009 Notice of Violation

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

Reporting Period 7/1/2009 To 6/30/2010

Winfield Brooks Company Inc.

Facility ID: 43004753

70 Conn@Fowle Street
Woburn, MA 01801

Permit: Issued: 01/16/2008 Expires: 01/15/2013

National Pretreatment Categorical Standards: 29-May-1992 to 414.45 D Organic Chemicals, Plastics, and Synthetic Fibers

MWRA Category: 04

Sample Locations:

Reason for SIU Status: Is a CIU without flow.

SNC: NO

Inspections: 09-Sep-2009

Monitoring:

Enforcement Actions:

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

Reporting Period 7/1/2009 To 6/30/2010

Data Source:

FISCAL_YEAR

Parameters:

Fiscal_Year: 2010

KEY to Appendix B

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. Many of these industries are MWRA category three industries which do not discharge substances regulated by federal or local limits. Some may still be required to sample for pH, however, which is considered a characteristic of the waste stream, but not a substance.

There are other industries whose flow is considered too low or too infrequent to monitor. TRAC Industrial Coordinators determine whether it is possible to collect enough sample to perform analytical tests. TRAC will continue to evaluate permitting requirements for very low flow industries. The intent will be to establish clear, consistent policies for permitting and monitoring.

Some industries may have sampling locations but no sampling requirements. This can be due to pending policy resolution issues noted above, the industry being out of business, or that preliminary sampling was done to determine that no self-monitoring was necessary.

Some violations reported in this appendix happened during the latter part of the year, and show no enforcement actions. This is most often due to the lag of time between when a sample is collected and when the data is submitted to MWRA for input into 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 6: A person with a septage discharge permit.

Category 12: A person with a temporary construction site dewatering permit.

Category G1: A sewer user whose process involves photoprocessing or printing and who qualifies for a group permit.

Category 10: A person with a General Permit for Low Flow and Low Pollutant Dischargers.

Category G2: A person with a Group Permit for Food Processing.

Category C1: A permit with a Combined Permit for Photo Processing, Printing, and Low Flow Operations.

Possible Enforcement Actions:

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

TRAC's enforcement options found in this report include:

Notice of Violation (NOV)

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

Verbal Notice of Violation (VNOV):

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

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

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

Enforcement Order (EO):

Issued by the MWRA to an industry outlining violations, and the steps that the Authority will take to enforce them.

Penalty Assessment Notice (PAN):

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

Supplemental Order to Comply (SOC):

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

Administrative Orders (AO):

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

Notice of Proposed Permit Revocation (NPPR):

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

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

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

Amended Ruling:

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

Compliance Schedule:

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

Settlement Agreement:

A formal document resolving administratively, violations and enforcement actions.

Returned to Permit Letter:

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

Stipulated Penalties Under Agreement:

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

Interim Ruling on Req. for Reconsideration:

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

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

Extends dates in compliance order. TRAC has the power to impose additional penalties on industries, some of which are described below:

Emergency Suspension:

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

Civil Court Action:

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

Criminal Action:

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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
CVS #1024 1266 Commonwealth Avenue Allston, MA 02134 #: 44100467 Category: G1	0101	PHOTO					No Discharge Violations No Enforcement Actions
Commonwealth Worldwide 250 Everett Street Allston, MA 02134 #: 44103715 Category: 02	Annual	Self-Monitoring Silver (Total)					15-Jan-2010 Notice of Violation
	0101	floor drain	0101	floor drain			
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements	18-Dec-2009	Zinc (Total)	1.45	mg/l DYMX < 1	
Consolidated Machine Corporation 76 Ashford Street Allston, MA 02134 #: 44000208 Category: 10							No Discharge Violations No Enforcement Actions
Doubletree Guest Suites Hotel 400 Soldiers Field Road Allston, MA 02134 #: 44101792 Category: 02	0101	WASTEWATER FROM WASHING MACHINES AT FLOOR TROUGH DRAIN					No Discharge Violations No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease pH No Reporting Requirements					
Finale Desserterie 9 Travis Street Allston, MA 02134 #: 44103703 Category: G2							No Discharge Violations No Enforcement Actions
Harvard University - Allston Campus 175 North Harvard Street Allston, MA 02134 #: 44005958 Category: 02	0101	SPIGOT ON DISCHARGE LINE IN GLAZING AREA AFTER SETTLING TANK					No Discharge Violations 07-Apr-2010 Administrative Settlement
	Annual	Self-Monitoring Copper (Total) pH					
	0102	DISCHSRGE SIDE OF OIL/WATER SEPARATOR					
	Annual	Self-Monitoring Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH					
	0201	DISCHARGE FROM HOCKEY RINK @ GRATE					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
	<i>ON SIDE SAMBONI ENTRANCE</i>						
	Annual	Self-Monitoring TTO (Volatile Organic Fraction)					
Houghton Chemical Corp. 52 Cambridge Street Allston, MA 02134 #: 44000211 Category: 10		pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Howard M. Shapiro, Md., P.C. 119 Braintree Street Suite 102 Allston, MA 02134-1628 #: 44102668 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10155 181 Brighton Avenue Allston, MA 02134 #: 44102098 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Arlington Lithographic Company 6 Schouler Court Arlington, MA 02476 #: 01003214 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0130 23 -25 Massachusetts Avenue Arlington, MA 02474 #: 01102241 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Cameras Inc. 860 Massachusetts Avenue Arlington, MA 02476 #: 01008799 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Dorian Color Lab 24 Mill Street Arlington, MA 02476 #: 01006574 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Fotolab 180 Massachusetts Avenue Arlington, MA 02474 #: 01101202 Category: G1		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Walgreens #1864 324 Massachusetts Avenue Arlington, MA 02474-8392 #: 01101835 Category: G1	0101	PHOTO			No Discharge Violations		
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #3112 1425 Massachusetts Avenue Arlington, MA 02476 #: 01102085 Category: G1	0101	PHOTO			No Discharge Violations		
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Ashland Animal Care Center 10 Fountain Street Ashland, MA 01721 #: 02102549 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bruen Printing & Envelope 111 Cherry Street Ashland, MA 01721 #: 02102464 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #1875 414 Union Street Ashland, MA 01721 #: 02103313 Category: G1	0101	PHOTO			No Discharge Violations		
	Annual	Self-Monitoring Silver (Total)			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
Rite Aid #10098 339 Pond Street Ashland, MA 01721 #: 02102086 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Family Pet Hospital Inc. 300 Eliot Street Ashland, MA 01721 #: 02103039 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Anika Therapeutics, Inc. 32 Wiggins Avenue Bedford, MA 01730 #: 03103603 Category: 02	0101	pH NEUTRALIZATION SYSTEM			No Discharge Violations		
	Semi-Annual	Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Applied Biosystems 35 Wiggins Avenue Bedford, MA 01730 #: 03102197 Category: 02	0201 Annual	<i>PROCESS WASTEWATER FROM MFG. AND LABORATORY OPERATIONS.</i> Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH Formaldehyde Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					No Discharge Violations No Enforcement Actions
BD Discovery Labware 2 Oak Park Drive Bedford, MA 01730 #: 03006194 Category: 02	0101 Semi-Annual	<i>LABORATORY PROCESS WASTEWATER</i> Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) pH No Reporting Requirements					No Discharge Violations No Enforcement Actions
Diagnostic Laboratory Medicine, Inc. 14 Crosby Drive Bedford, MA 01730 #: 03103535 Category: 10							No Discharge Violations No Enforcement Actions
Doubletree Bedford Glen Hotel 44 Middlesex Turnpike Bedford, MA 01730 #: 03103552 Category: 02	0101 Semi-Annual	<i>DISCHARGE LINE FROM WASHING MACHINES</i> Self-Monitoring Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH					No Discharge Violations 27-Aug-2009 Notice of Noncompliance
ENRM VA Hospital 200 Springs Road Bedford, MA 01730 #: 03006922 Category: 02	0101 Semi-Annual	<i>SAMPLE SPIGOT AFTER LIMSTONE CHIP TANK</i> Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH	0401 2-Dec-2009	<i>SAMPLE SPIGOT AFTER pH NEUTRALIZATION SYSTEM</i> Mercury (Total)	0.0018	mg/l DYMx < 0.001	16-Dec-2009 Notice of Violation

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> Frequency Parameter	<u>-----DISCHARGE VIOLATIONS-----</u> Date Parameter Result Limit	<u>-----ENFORCEMENT ACTIONS-----</u> Date Actions
	0201 SAMPLE SPIGOT AFTER LIMESTONE CHIP TANK Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH		
	0401 SAMPLE SPIGOT AFTER pH NEUTRALIZATION SYSTEM Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH		
Hanscom AFB - Air Force Research Laboratory(Afrl) 29 Randolph Road Lincoln, MA 01731-1910 #: 03004521 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Hanscom Air Force Base 72 Dow Street Bedford, MA 01731-1910 #: 03102735 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Hologic, Inc. 35 Crosby Drive Bedford, MA 01730-1401 #: 03102701 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Insulet Corporation 9 Oak Park Drive Bedford, MA 01730 #: 03103483 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Mabbett & Associates, Inc. 5 Alfred Circle Bedford, MA 01730 #: 03006932 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Makoto Life Sciences, Inc.	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
281 Albany Street Cambridge, MA 02139 #: 03103533 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
Microchips, Inc. 6 -B Preston Court Bedford, MA 01730 #: 03102597 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Millipore Corporation 75 Wiggins Avenue Bedford, MA 01730 #: 03102595 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
RR Donnelley - W. E. Andrews Plant 140 South Road Bedford, MA 01730 #: 03004347 Category: G1	0103	no location description			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
	7001	FOUNTAIN SOLUTION MIXTURE DISCHARGE					
	Once/5 Years	Request to discharge >55 GAL/MTH Fountain Sol Mix Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH					
Resolvix Pharmaceuticals, Inc. 6 -A Preston Court Bedford, MA 01730 #: 03103539 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Sionex Corporation		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
8 -A Preston Court Bedford, MA 01730 #: 03103495 Category: 10		No Reporting Requirements					No Enforcement Actions
Straus Holdings, Inc. 1 Oak Park Drive Bedford, MA 01730 #: 03102106 Category: 10		No Reporting Requirements					No Enforcement Actions
Synta Pharmaceuticals Corporation 6 Preston Court Bedford, MA 01730 #: 03102809 Category: 10		No Reporting Requirements					No Enforcement Actions
The Mitre Corporation 202 Burlington Road Bedford, MA 01730-1420 #: 03004803 Category: 10		No Reporting Requirements					No Enforcement Actions
Toxikon Corporation 15 Wiggins Avenue Bedford, MA 01730 #: 03101286 Category: 02	0101	SAMPLING SPIGOT LOCATED AFTER THE PRETREATMENT SYSTEM	0101	SAMPLING SPIGOT LOCATED AFTER THE PRETREATMENT SYSTEM			No Enforcement Actions
	Semi-Annual Self-Monitoring	Chromium (Total) Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH	11-Jun-2010	Bis(2-Ethylhexyl) Phthalate	2.19	mg/l DYMX < 1	
	0102	TOXICOLOGY LAB CAGE WASHER EFFLUENT					No Discharge Violations
	Semi-Annual Self-Monitoring	pH					No Enforcement Actions
Toxikon Corporation 25 Wiggins Avenue Bedford, MA 01730 #: 03103296 Category: 02	0101	CLEANOUT LOCATED AFTER THE PRETREATMENT SYSTEM					No Discharge Violations
	Annual Self-Monitoring	TTO (Volatile Organic Fraction) pH					No Enforcement Actions
	0102	CAGE WASHER SIDE-STREAM MONITORING TANK					No Discharge Violations
	Semi-Annual Self-Monitoring	pH					No Enforcement Actions
Visen Medical, Inc.		No Reporting Requirements					No Discharge Violations

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
45 Wiggins Avenue Bedford, MA 01730 #: 03103199 Category: 10							
Zink Imaging, Inc. 16 Crosby Drive Bedford, MA 01730 #: 03103677 Category: 02	0101	FLOW-THROUGH MONITORING TANK			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Belmont Springs Water Company 36 Country Club Lane Belmont, MA 02478 #: 04100482 Category: 10					No Discharge Violations		No Enforcement Actions
CVS #0025 60 Leonard Street Belmont, MA 02478 #: 04102047 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1848 264 Trapelo Road Belmont, MA 02478 #: 04102872 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Digital Silver Imaging LLC 11 Brighton Street Belmont, MA 02478 #: 04103681 Category: G1	0101	PHOTO			No Discharge Violations		30-Jun-2010 Penalty Assessment Notice
	Annual	Self-Monitoring Silver (Total)					
Zeff Photo Supply 11 Brighton Street Belmont, MA 02478 #: 04102839 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
426 Washington Street Owner Llc And Suffolk	0101	TEMP. 4" CONNECTION TO BWSC CATCH BASIN @ HAWLEY & FRANKLIN			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
426 Washington Street Boston, MA 02108 #: 45103620 Category: 12	Monthly	Self-Monitoring Lead (Total) Mercury (Total) Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH					
	0201	TEMP.4" CONNECTION TO CATCH BASIN @ HAWLEY & SUMMER STREETS					
	Monthly	Self-Monitoring Lead (Total) Mercury (Total) Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Total Suspended Solids pH					
Art Institute of Boston 700 Beacon Street Boston, MA 02215 #: 45004522 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bio-Medical Applications of Massachusetts - The Kidney Ctr. 888 Commonwealth Avenue Boston, MA 02215 #: 45101466 Category: 10		No Reporting Requirements			No Discharge Violations		24-Mar-2010 Notice of Noncompliance
Boston Dialysis 660 Harrison Avenue Boston, MA 02118 #: 45101058 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Herald 1 Herald Square Boston, MA 02118 #: 45004326 Category: G1		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0049 333 Washington Street Boston, MA 02108 #: 45102893 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
CVS #0361 55 Summer Street Boston, MA 02110 #: 45102193 Category: G1	0101	PHOTO						
	Annual	Self-Monitoring Silver (Total)						
CVS #1206 240 Newbury Street Boston, MA 02116 #: 45102913 Category: G1	0101	PHOTO			No Discharge Violations		20-Apr-2010	Notice of Violation
	Annual	Self-Monitoring Silver (Total)						
CVS #1217 587 Boylston Street Boston, MA 02116 #: 45102186 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
CVS #1258 191 -193 Cambridge Street Boston, MA 02114 #: 45102044 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
CVS #1259 231 Massachusetts Avenue Boston, MA 02115 #: 45102376 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
CVS #1900 218 Hanover Street Boston, MA 02113 #: 45103008 Category: G1	0101	PHOTO			No Discharge Violations		20-Apr-2010	Notice of Violation
	Annual	Self-Monitoring Silver (Total)						
CVS #2256 3 Center Plaza Boston, MA 02108 #: 45102716 Category: G1	0101	PHOTO			No Discharge Violations		20-Apr-2010	Notice of Violation
	Annual	Self-Monitoring Silver (Total)						
CVS #3307 400 Tremont Street Boston, MA 02116 #: 45103082 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
CVS #5874 631 Washington Street Boston, MA 02111 #: 45103223 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
CVS #7530 1249 Boylston Street Boston, MA 02215 #: 45103637 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chinamerica 81 -A Tyler Street Boston, MA 02111 #: 45103224 Category: G2					No Discharge Violations		No Enforcement Actions
City of Boston - Spectacle Island Spectacle Island Boston Harbor, MA 02201 #: 45103504 Category: 02	0101	8 INCH CONNECTION ON LONG ISLAND			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) Zinc (Total) pH					
Courtyard Marriott Tremont Boston 275 Tremont Street Boston, MA 02116 #: 45103247 Category: 02	0101	LAUNDRY OPERATION DISCHARGE TO WARRENTON STREET			No Discharge Violations		22-Feb-2010 Notice of Violation
	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH					
Emmanuel College 400 Fenway Boston, MA 02115 #: 45004514 Category: 02	0201	Academic Science Center			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
FBI - U.S. Dept of Justice 1 Center Plaza Suite 600 Boston, MA 02108 #: 45101215 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Fairmont Copley Plaza Hotel 138 Saint James Avenue Boston, MA 02116 #: 45102966 Category: 02	0101	LAUNDRY WASTE WATER DISCHARGE			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Four Seasons Hotel 200 Boylston Street Boston, MA 02116 #: 45102868 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Geoff Stein Studio 348 Newbury Street Boston, MA 02115 #: 45102267 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Harvard Vanguard Medical Associates 147 Milk Street Boston, MA 02109 #: 45102775 Category: G1		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 WASTE WATER			No Discharge Violations		13-Nov-2009 Notice of Violation 10-May-2010 Notice of Violation
	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH					
Hilton Boston Financial District 89 Broad Street Boston, MA 02110 #: 45103264 Category: 02	0101	LAUNDRY WASTEWATER DISCHARGE TO BROAD STREET			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH					
Holiday Inn Boston 5 Blossom Street Boston, MA 02114 #: 45005659 Category: 02	0101	LAUNDRY WASTE WATER EFFLUENT			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Howard Johnson Hotel 1271 Boylston Street Boston, MA 02215 #: 45006397 Category: 10							
Immune Disease Institute 800 Huntington Avenue Boston, MA 02115 #: 45101143 Category: 02	0101	RESEARCH LAB WASTE WATER EFFLUENT			No Discharge Violations		20-Jul-2009 Notice of Violation
	Semi-Annual	Self-Monitoring Chromium (Total) Formaldehyde Mercury (Total) Nickel (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Immune Disease Institute 3 Blackfan Circle Floor 3 Boston, MA 02115 #: 45103704 Category: 02	0101	4 INCH CONNECTION THAT DISCHARGES TO BLACKFAN CIRCLE			No Discharge Violations		01-Mar-2010 Notice of Violation
	Quarterly	Self-Monitoring Mercury (Total) Phenol Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Massachusetts College - Pharmacy & Health Sciences 179 Longwood Avenue Boston, MA 02115 #: 45004517 Category: 02	0301	RESEARCH LAB/EDUCATIONAL LABS WASTE WATER EFFLUENT			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Mercury (Total) Phenol TTO (Volatile Organic Fraction) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Massachusetts College of Art and Design 621 Huntington Avenue Boston, MA 02115 #: 45004516 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Massachusetts College of Art and Design 621 Huntington Avenue Boston, MA 02115 #: 45006884 Category: G1					No Discharge Violations		No Enforcement Actions
Massachusetts Eye & Ear Infirmary 243 Charles Street Boston, MA 02114 #: 45005735 Category: 02	0107	LAB DISCHARGE FROM MAIN & CONNECTING BUILDING			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
	Quarterly	Self-Monitoring Mercury (Total) Silver (Total) pH TTO (Volatile Organic Fraction)					
	0201	LAB DISCHARGE FROM OCULAR GENETICS LAB					
	Annual	Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH No Reporting Requirements					
Matilde's Photo & Framing, Inc. 441 Stuart Street Boston, MA 02116 #: 45103523 Category: G1					No Discharge Violations		No Enforcement Actions
	0101	LABORATORY WASTE WATER DISCHARGE TO AVENUE LOUIS PASTEUR			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
Merck Sharp & Dohme Corp. 33 Avenue Louis Pasteur Boston, MA 02115 #: 45103268 Category: 02					No Discharge Violations		No Enforcement Actions
	0101	Temporary 4" connection to BWSC catch basin #67 along Avenue deLafayette			No Discharge Violations		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					
Millennium Hayward LLC and Bovis Lend Lease 580 Washington Street Boston, MA 02111 #: 45103619 Category: 12					No Discharge Violations		No Enforcement Actions
	0201	Temporary 4" connection to BWSC catch basin #85 along Harrison Avenue			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Lead (Total) Mercury (Total) Oil and Grease PCB's TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Total Suspended Solids pH					
New England Aquarium 250 Atlantic Avenue Boston, MA 02110 #: 45006091 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
New England School of Photography 537 Commonwealth Avenue Boston, MA 02215 #: 45004523 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Onyx Hotel 155 Portland Street Boston, MA 02114 #: 45103329 Category: 02	0101	LAUNDRY WASTE DISCHARGE TO PORTLAND STREET			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Paratek Pharmaceuticals, Inc. 21 27 Burlington Avenue Floor 5th Boston, MA 02215 #: 45102506 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Partners Healthcare System Inc. & Turner Construct 18 Blossom Street Boston, MA 02114 #: 45103672 Category: 12		No Reporting Requirements			No Discharge Violations		24-Mar-2010 Notice of Noncompliance
Pro Color Lab Inc. dba Colortek 727 Atlantic Avenue Boston, MA 02111 #: 45100134 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Proprint Inc. 410 Boylston Street Boston, MA 02116 #: 45102199 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quinzani Bakery 380 Harrison Avenue Boston, MA 02118		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 45004447 Category: G2							
Radisson Hotel 200 Stuart Street Boston, MA 02116 #: 45103217 Category: 02	0101	LAUNDRY DISCHARGE TO STUART STREET			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Mercury (Total)					
		Oil and Grease Zinc (Total) pH					
Ritz Camera & Image LLC #308 659 Boylston Street Boston, MA 02116 #: 45007843 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
School of The Museum of Fine Arts 231 Fenway Boston, MA 02115 #: 45102442 Category: C1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Shanghai Printing Company 16 Oxford Street Boston, MA 02111 #: 45007881 Category: 10							
Shriners Hospitals for Children 51 Blossom Street Boston, MA 02114 #: 45101038 Category: 02	0101	RESEARCH LAB WASTEWATER			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) Phenol TTO (Volatile Organic Fraction) pH					
Simmons College 299 Fenway Boston, MA 02115 #: 45004519 Category: C1	0101	PHOTO LAB SYSTEM 01			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
South End Photo Lab 597 -A Tremont Street Boston, MA 02118 #: 45008968 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Spaulding Rehabilitation Hospital							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
125 Nashua Street Boston, MA 02114 #: 45006021 Category: 10							
Stone Photo and Copy Inc. 160 Federal Street Boston, MA 02110 #: 45007301 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Suffolk University 41 Temple Street Boston, MA 02114 #: 45004524 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Suffolk University & Suffolk Construction 523 Washington Street Boston, MA 02108 #: 45403215 Category: 12							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Colonnade Hotel 120 Huntington Avenue Boston, MA 02116 #: 45005654 Category: 02	0101	HOTEL LAUNDRY WASTE WATER			No Discharge Violations		29-Apr-2010 Notice of Noncompliance
	Semi-Annual	Self-Monitoring Oil and Grease Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Midtown Hotel 220 Huntington Avenue Boston, MA 02115 #: 45006900 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Trigen-Boston Energy Corporation 19 - 27 Scotia Street Boston, MA 02116 #: 45005931 Category: 02	0102	EFFLUENT FROM STEAM GENERATION OPERATION			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Mercury (Total) Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #2933 841 Boylston Street Boston, MA 02116- 2601 #: 45101846 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #6072 1603 Washington Street Boston, MA	0101	PHOTO			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
02118 #: 45102724 Category: G1	Annual	Self-Monitoring Silver (Total)					
Waterfront Printing Co, Inc. 12 Channel Street Boston, MA 02210 #: 45007891 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wentworth Institute Of Technology 550 Huntington Avenue Boston, MA 02115 #: 45004827 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Alco Machine Corporation 101 -A French Avenue Braintree, MA 02184 #: 06005517 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Braintree Printing Inc. 230 Wood Road Braintree, MA 02184 #: 06103121 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #1297 270 Grove Street Braintree, MA 02184 #: 06102185 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #1861 884 -886 Washington Street Braintree, MA 02184 #: 06103052 Category: G1		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
F. S. Patriot LLC dba Braintree Rehabilitation Hospital 250 Pond Street Braintree, MA 02184 #: 06006026 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Geolabs, Inc. 45 Johnson Lane Braintree, MA 02184		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 06101827 Category: 10 George H. Dean Company 140 Campanelli Drive Braintree, MA 02184 #: 06100448 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Haemonetics Corporation 400 Wood Road Braintree, MA 02184 #: 06005543 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Harvard Vanguard Medical Associates 111 Grossman Drive Braintree, MA 02184 #: 06006710 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Holiday Inn Express 190 Wood Road Braintree, MA 02184 #: 06101810 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Hub Pen 1525 Washington Street Braintree, MA 02184 #: 06103647 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
MacDonald & Evans, Inc. 1 Rex Drive Braintree, MA 02184 #: 06009461 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Nmg - Braintree Llc Dba Hampton Inn 215 Wood Road Braintree, MA 02184 #: 06103119 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Peterson Linen Rental & Sales, Inc. 215 Shaw Street Braintree, MA 02184 #: 06007387 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Rite Aid #10173 11 Pearl Street Braintree, MA 02154 #: 06102330 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> <u>Actions</u>
Ritz Camera & Image LLC #309 302 Granite Street Braintree, MA 02184 #: 06007850 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
South Shore Health Center 759 Granite Street Braintree, MA 02184 #: 06102955 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wardco Manufacturing Co. Inc. 29 Adams Street Braintree, MA 02184 #: 06008239 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wollaston Alloys, Inc. 205 Wood Road Braintree, MA 02184 #: 06000965 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0055 1927 Beacon Street Brighton, MA 02135 #: 46102454 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1889 427 Washington Street Brighton, MA 02135 #: 46102234 Category: G1	0101	WASTE STREAM EXITING SILVER RECOVERY UNIT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Cambridge Biomedical Research Group 1320 Soldiers Field Road Brighton, MA 02135 #: 46101954 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Days Hotel Boston 1234 Soldiers Field Road Brighton, MA 02135 #: 46101823 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dermpath New England 1380 Soldiers Field Road Brighton, MA 02135 #: 46103509 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Kindred Hospital Boston 1515 Commonwealth Avenue Brighton, MA 02135 #: 46009015 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
New Balance Athletic Shoe, Inc. 38 Everett Street Allston, MA 02134 #: 46000969 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ontorii, Inc. 1320 Soldiers Field Road Brighton, MA 02135 #: 46403396 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Rosie's Bakery 31 Antwerp Street Brighton, MA 02136 #: 46103436 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Spectrowax Corporation 70 Hichborn Street Brighton, MA 02135 #: 46000905 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Surface Logix, Inc. 50 Soldiers Field Place Brighton, MA 02135 #: 46102758 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Brigham & Womens Ambulatory Care Center 850 Boylston Street Brookline, MA 02467 #: 07102508 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Brookline Animal Hospital 678 Brookline Avenue Brookline, MA 02446 #: 07009139 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)					

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> <u>Actions</u>
CVS #1071 400 Washington Street Brookline, MA 02446 #: 07102812 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1212 294 Harvard Street Brookline, MA 02446 #: 07102229 Category: G1	0101	WASTE STREAM EXITING SILVER RECOVERY UNIT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1876 900 Commonwealth Avenue Brookline, MA 02215 #: 07102935 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chestnut Hill Chiropractic P.C. 822 Boylston Street Suite 200 Brookline, MA 02467 #: 07102468 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DaVita Inc. - Brookline Dialysis 322 Washington Street Brookline, MA 02445 #: 07101085 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Holiday Inn Brookline 1200 Beacon Street Brookline, MA 02446 #: 07101824 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pine Manor College 400 Heath Street Brookline, MA 02467 #: 07006028 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #3564 99 Harvard Street Brookline, MA 02446 #: 07102084 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Walgreens #5687 1324 Beacon Street Brookline, MA 02446 #: 07102755 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring					

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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> <u>Actions</u>
American Food Systems, Inc. 30 B Street Burlington, MA 01867 #: 08006692 Category: G2		Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #1023 34 Cambridge Street Burlington, MA 01803 #: 08102374 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #5939 242 Cambridge Street Burlington, MA 01803 #: 08103667 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CorNova, Inc 21 A Street Burlington, MA 01803-3404 #: 08403274 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DGI-Invisals 73 Second Avenue Burlington, MA 01803 #: 08008930 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Digimarc Corp. 63 Third Avenue Burlington, MA 01803 #: 08101244 Category: 10		No Reporting Requirements			No Discharge Violations		24-Aug-2009 Notice of Proposed Permit Suspension
Entegris, Inc. 33 B Street Burlington, MA 01803 #: 08103665 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Goodway Graphics 16 A Street Burlington, MA 01803 #: 08004919 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Homestead Studio Suites 40 South Avenue Burlington, MA 01803		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
#: 08102142 Category: 10							
Hyaluron, Inc. 99 S Bedford Street Suite 2 Burlington, MA 01803 #: 08103431 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hyatt Summerfield Suites Hotel 2 Van De Graaff Drive Burlington, MA 01803 #: 08102133 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Infraredx, Inc. 34 Third Avenue Burlington, MA 01803 #: 08103399 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Integra Radionics, Inc. 22 Terry Avenue Burlington, MA 01803 #: 08103287 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Kwik - Kopy Printing 95 Cambridge Street Burlington, MA 01803 #: 08007129 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Smile Professional Color Lab, Inc. 99 -R Cambridge Street Burlington, MA 01803 #: 08007492 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Surmet Corporation 18 A Street Burlington, MA 01803 #: 08403416 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Picture People 2 Mall Road Burlington, MA 01803 #: 08102630 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Thoratec Corporation 23 Fourth Avenue Burlington, MA 01803 #: 08103259 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Wayne's Drains Inc. 18 Grant Avenue Unit 5 Burlington, MA 01803 #: 08103411 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Z Corporation 32 Second Avenue Burlington, MA 01803 #: 08103587 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
ALS Therapy Development Foundation 215 First Street Cambridge, MA 02142 #: 09103173 Category: 02	0101	<i>SAMPLING SPIGOT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations		17-Nov-2009 Notice of Violation
ARE - 300 Tech Square 300 Technology Square Cambridge, MA 02139 #: 09101756 Category: 02	0101	<i>Sample spigot on the neutralization system weirbox effluent line</i>			No Discharge Violations		13-May-2010 Notice of Violation
ARE-MA Region No. 21, LLC 161 First Street Cambridge, MA 02139 #: 09103561 Category: 02	0101	<i>SAMPLE PORT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
ARE-MA Region No. 32, LLC	0101	<i>SAMPLE PORT ON THE pH NEUTRALIZATION</i>			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
65 -83 Rogers Street Cambridge, MA 02142 #: 09103644 Category: 02	<p style="text-align: center;"><i>SYSTEM DISCHARGE LINE</i></p> <p>Semi-Annual Self-Monitoring Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction)</p> <p>TTO (Volatile Organic Fraction) Zinc (Total) pH</p>		
Acceleron Pharma, Inc. 128 Sidney Street Cambridge, MA 02139 #: 09103277 Category: 02	<p>0101 <i>Sample port on the neutralization system discharge line in the facility 149 Sidney St</i></p> <p>Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) pH</p> <p>0201 <i>Sample port on the neutralization system discharge line in the facility 128 Sidney St</i></p> <p>Semi-Annual First Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH</p> <p>0301 <i>Sample port on the neutralization system discharge line in the facility 12 Emily St.</i></p> <p>Semi-Annual First Self-Monitoring Formaldehyde Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH</p>	No Discharge Violations	No Enforcement Actions
Adaptive Optics Associates, Inc. 10 Wilson Road Cambridge, MA 02138 #: 09101806 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Agilent Technologies, Inc. 245 First Street Floor 1 Cambridge, MA	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

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Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
02142 #: 09103367 Category: 10							
Agios Pharmaceuticals Inc. 38 Sidney Street Cambridge, MA 02139 #: 09103308 Category: C1	0101	KODAK M-35 X-OMAT PHOTOPROCESSOR			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Aileron Therapeutics, Inc. 281 Albany Street Cambridge, MA 02139 #: 09103649 Category: 10					No Discharge Violations		No Enforcement Actions
Alkermes, Inc. 88 Sidney Street Cambridge, MA 02139 #: 09102939 Category: 02	0101	SAMPLE PORT ON THE 88 SIDNEY ST pH NEUT. SYS. DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH Cyanide (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0102	SAMPLE PORT ON THE 64 SIDNEY ST pH NEUT. SYS. DISCHARGE LINE					
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Alnylam Pharmaceuticals 300 Third Street Cambridge, MA 02142 #: 09103256 Category: 02	0101	Sample port on the pH neutralization system effluent line.			No Discharge Violations		13-Jan-2010 Notice of Violation 08-Apr-2010 Notice of Violation
	Quarterly	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Amgen Cambridge Real Estate Holdings, Inc. 360 Binney Street Cambridge, MA 02139 #: 09102684 Category: 02	0101	Riser pipe on the pH neutralization system effluent line			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					
Archemix 300 Third Street Cambridge, MA 02139 #: 09103425 Category: 02	0101	SAMPLING SPIGOT ON U-TRAP LOCATED ON FINAL DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Ariad Pharmaceuticals, Inc. 26 Landsdowne Street Cambridge, MA 02139-4234 #: 09100082 Category: 02	0101	pH neutralization system discharge line spigot			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (+6) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH		
	0102 <i>Cage washer effluent</i>		
	Semi-Annual Self-Monitoring pH		
		No Discharge Violations	No Enforcement Actions
Aveo Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139 #: 09103318 Category: 02	0101 <i>Spigot on the effluent side of the weirbox</i>		
	Semi-Annual Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total)		
	Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH		
	0101 <i>Spigot on the pH neutralization system discharge line</i>		
	Semi-Annual Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH		
	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Best Western /Hotel Tria 220 Alewife Brook Parkway Cambridge, MA 02138 #: 09103237 Category: 10			
	0101 <i>Spigot on the pH neutralization system discharge line</i>		
	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		
		No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Bioscience Research Associates, Inc. 767 -C Concord Avenue Cambridge, MA 02138 #: 09103458 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Blackstone Partners, LLC 19 Blackstone Street Cambridge, MA 02139 #: 09103688 Category: 02	0101	SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Blue Stream Laboratories 763 Concord Avenue Building E Cambridge, MA 02138 #: 09103719 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Biochem, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09103139 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Marriott Cambridge 2 Cambridge Center Cambridge, MA 02142 #: 09103239 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Broad Institute 7 Cambridge Center Cambridge, MA 02142 #: 09103391 Category: 02	0101	Spigot on the pH neutralization system discharge line			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)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		TTO (Volatile Organic Fraction) Zinc (Total) pH					
CVS #0240 1426 Massachusetts Avenue Cambridge, MA 02138 #: 09102240 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #0717 35 White Street Cambridge, MA 02138 #: 09101906 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1002 624 Massachusetts Avenue Cambridge, MA 02139 #: 09102324 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1022 211 Alewife Brook Parkway Cambridge, MA 02138 #: 09102192 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Cell Network, LLC 237 Putnam Avenue Cambridge, MA 02139 #: 09103394 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chang Shing Tofu, Inc. 37 -39 Rogers Street Cambridge, MA 02142 #: 09103465 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Charles Hotel 1 Bennett Street Cambridge, MA 02138 #: 09007167 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Clear-Way Sewer & Drain Company Inc. 381 Cardinal Medeiros Avenue Cambridge, MA 02141 #: 09100375 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Constellation Pharmaceuticals, Inc. 148 Sidney Street Cambridge, MA 02139		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
#: 09103689 Category: 10								
Curis, Inc. 45 Moulton Street Cambridge, MA 02138 #: 09101646 Category: 10		No Reporting Requirements			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
Diosynth RTP Inc. dba Organon Research Center Usa 245 First Street Cambridge, MA 02142 #: 09103336 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
ETEX Corporation 38 Sidney Street Floor 3 Cambridge, MA 02139 #: 09101758 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>			No Discharge Violations			No Enforcement Actions
Ensemble Discovery 99 Erie Street Cambridge, MA 02139 #: 09103310 Category: 10		Semi-Annual Self-Monitoring Chromium (Total) Mercury (Total) TTO (Volatile Organic Fraction) pH No Reporting Requirements			No Discharge Violations		07-Jul-2009	Notice of Violation
Epizyme 840 Memorial Drive 3 Cambridge, MA 02139 #: 09103699 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Foldrx Pharmaceuticals, Inc. 100 Acorn Park Building 100-FL5 Cambridge, MA 02140 #: 09103559 Category: 02	0101	<i>SPIGOT ON THE pH NEUTRALIZATION DISCHARGE LINE</i>			No Discharge Violations			No Enforcement Actions
		Semi-Annual Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
GVD Corporation 45 Spinelli Place Cambridge, MA 02139 #: 09103124 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Galenea Corporation 300 Technology Square Floor 2 Cambridge, MA 02139 #: 09103477 Category: 02	0101	SPIGOT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE					No Discharge Violations No Enforcement Actions
Gen9, Inc. 143 Binney Street Cambridge, MA 02142 #: 09403359 Category: 10	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH					No Reporting Requirements No Discharge Violations No Enforcement Actions
General Hospital Corporation 38 Sidney Street Suite 100 Cambridge, MA 02139 #: 09102987 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Genetix Pharmaceuticals, Inc. 840 Memorial Drive Floor 4 Cambridge, MA 02139 #: 09102533 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Genzyme Coporation 64 Sidney Street Cambridge, MA 02139 #: 09007633 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Grace Performance Chemicals, W.R. Grace & Co.-Conn 62 Whittemore Avenue Cambridge, MA 02140 #: 09001993 Category: 01	0101	pH neutralization system effluent line sample spigot	0101	pH neutralization system effluent line sample spigot			26-Apr-2010 Notice of Violation
	Semi-Annual	Self-Monitoring Lead (Total) Mercury (Total) Oil and Grease TTO (Volatile Organic Fraction) Zinc (Total) pH	8-Apr-2010	Zinc (Total)	1.28	mg/l DYMx < 1	
	0301	pH neutralization system effluent line sample spigot					
	Semi-Annual	Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Antimony (Total)					
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Cyanide (Total)					
		Formaldehyde					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Oil and Grease					
		Silver (Total)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
Gwathmey, Inc. 763 Concord Avenue Building E Cambridge, MA 02138 #: 09101757 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Hampton Inn Boston/Cambridge 191 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103243 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Harvard University / Center For Astrophysics 60 Garden Street Cambridge, MA 02138 #: 09103607 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Harvard University / Smithsonian Institute 100 Acorn Drive Cambridge, MA 02140 #: 09103606 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Harvard University, HMS, Kendall Square 1 Kendall Square Building 600-FL3 Cambridge, MA 02139 #: 09102869 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Helicos Biosciences Corporation 1 Kendall Square Building 200-LL Cambridge, MA 02139 #: 09103673 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Helicos Biosciences, Inc. 1 Kendall Square Building 700 Cambridge, MA 02139	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
#: 09103279 Category: 10 Holiday Inn Express Hotel And Suites 250 Monsignor O'Brien Highway Cambridge, MA 02141 #: 09103238 Category: 10	No Reporting Requirements	No Discharge Violations	10-Dec-2009 Notice of Noncompliance
Hybrid Silica Technologies 19 Blackstone Street Cambridge, MA 02139 #: 09403381 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Hyperion Catalysis International, Inc. 38 Smith Place Cambridge, MA 02138 #: 09007176 Category: 02	0101 Riser pipe on the chip tank effluent line 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	No Discharge Violations	No Enforcement Actions
	0201 Plastic extrusion contact cooling water Semi-Annual Self-Monitoring TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH		
	0202 Wastewater from nanotubule oxidation process Semi-Annual Self-Monitoring TTO (Volatile Organic Fraction) pH		
Idenix Pharmaceuticals, Inc. 60 Hampshire Street Cambridge, MA 02139 #: 09102677 Category: 02	0101 Spigot on the pH neutralization system discharge line Semi-Annual Self-Monitoring Cadmium (Total) Copper (Total) Cyanide (Total) Formaldehyde	0101 Spigot on the pH neutralization system discharge line 8-Jun-2010 Methylene Chloride 4.2 mg/l DYMx < 1 (Dichloromethane)	21-Jun-2010 Notice of Violation

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH		
Idera Pharmaceuticals 167 Sidney Street Cambridge, MA 02139 #: 09101964 Category: 02	0101 <i>SAMPLE SPIGOT AFTER PH NEUTRALIZATION SYSTEM.</i>	No Discharge Violations	No Enforcement Actions
	Semi-Annual Self-Monitoring Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Iggy'S Bread, Ltd. 130 Fawcett Street Cambridge, MA 02138 #: 09102766 Category: 10		No Discharge Violations	No Enforcement Actions
Infinity Pharmaceuticals, Inc. 780 Memorial Drive Cambridge, MA 02139 #: 09103087 Category: 02	0101 <i>SAMPLE PORT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>	No Discharge Violations	No Enforcement Actions
	Semi-Annual Self-Monitoring 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		
Ironwood Pharmaceuticals, Inc. 320 Bent Street Cambridge, MA 02141 #: 09103011 Category: 02	0101 <i>SAMPLE PORT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>	No Discharge Violations	No Enforcement Actions
	Semi-Annual Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction)		

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		TTO (Volatile Organic Fraction) Zinc (Total) pH					
Ironwood Pharmaceuticals, Inc. 301 Binney Street Cambridge, MA 02142 #: 09103693 Category: 02	0101	<i>SPIGOT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
	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					
Keracure Inc. 767 -C Concord Avenue Cambridge, MA 02138 #: 09103641 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Lesley University 1815 Massachusetts Avenue Cambridge, MA 02138 #: 09103338 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Living Proof, Inc. 61 - 63 Rogers Street Cambridge, MA 02142 #: 09103397 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Marina Biotech, Inc. One Kendall Square Building 400-FL4 Cambridge, MA 02139 #: 09103579 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Massachusetts Institute of Technology 230 Albany Street Cambridge, MA 02139 #: 09103586 Category: 02	0101	<i>SPIGOT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Merrimack Pharmaceuticals, Inc. 1 Kendall Square Building 700-FL1 Cambridge, MA 02139 #: 09102923 Category: 02	0101	<i>SAMPLE PORT ON THE pH NEUTRALIZATION SYS. DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Mersana Therapeutics, Inc. 840 Memorial Drive Cambridge, MA 02139 #: 09103409 Category: 10					No Discharge Violations		No Enforcement Actions
Metabolix, Inc. 21 Erie Street Cambridge, MA 02139 #: 09103110 Category: 02	0101	<i>SPIGOT ON THE U-TRAP OF NEUTRALIZATION SYS DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Millennium Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139 #: 09102278 Category: 02	0201	<i>SAMPLE PORT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Lead (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Millennium Pharmaceuticals, Inc. 35 Landsdowne Street Cambridge, MA 02139 #: 09103014 Category: 02	0101	<i>SAMPLE PORT ON THE PH NEUTRALIZATION DISCHARGE LINE</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Millennium Pharmaceuticals, Inc. 40 Landsdowne Street Cambridge, MA 02139 #: 09103180 Category: 02	0101	<i>SPIGOT ON pH NEUT. SYS DISCHARGE LINE BEFORE WEIRBOX</i>	0101	<i>SPIGOT ON pH NEUT. SYS DISCHARGE LINE BEFORE WEIRBOX</i>			15-Oct-2009 Notice of Violation
	Quarterly	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 Reporting Requirements	22-Sep-2009	Endrin Aldehyde	0.00	mg/l DYMX < 0.0001	
Molecular Insight Pharmaceuticals, Inc. 160 Second Street Cambridge, MA 02142 #: 09102161 Category: 10							No Discharge Violations No Enforcement Actions
Monsanto Company 245 First Street Floor 2 Cambridge, MA 02139 #: 09103362 Category: 02	0101	<i>Spigot on the pH neutralization system discharge line</i>					No Discharge Violations No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					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>					No Discharge Violations No Enforcement Actions
	Quarterly	Self-Monitoring Cyanide (Total) Formaldehyde					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Mercury (Total) TTO (Volatile Organic Fraction) pH					
	0201	EFFLUENT FROM CART WASHING OPERATIONS					
	Semi-Annual	Self-Monitoring Chromium (Total) Nickel (Total) Zinc (Total) pH					
Museum Of Science 10 Monsignor Obrien Highway Boston, MA 02114 #: 09005687 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Nomadics, Inc. 215 First Street Suite 104 Cambridge, MA 02142 #: 09102557 Category: 10					No Discharge Violations		No Enforcement Actions
Novartis Institutes For BioMedical Research, Inc. 45 Sidney Street Cambridge, MA 02139 #: 09403360 Category: 02	0101	Sample port on the pH neutralization system discharge line					
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
Novartis Institutes For Biomedical Research, Inc. 250 Massachusetts Avenue Cambridge, MA 02139 #: 09103233 Category: 02	0101	SPIGOT ON NORTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		14-Aug-2009 Notice of Violation
	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					
	0201	SPIGOT ON SOUTH PH NEUTRALIZATION SYSTEM DISCHARGE LINE					
	Quarterly	Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Copper (Total) Cyanide (Total)					
		Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Novartis Institutes For Biomedical Research, Inc. 500 Technology Square Cambridge, MA 02139 #: 09103512 Category: 02	0101 Quarterly	<i>SAMPLE PORT ON THE NEUTRALIZATION SYS. DISCHARGE LINE</i> Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Novartis Vaccines and Diagnostics, Inc. 45 Sidney Street Cambridge, MA 02139 #: 09103682 Category: 02	0101 Semi-Annual	<i>SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE IN BLDG 45</i> Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Novobiotic Pharmaceuticals, LLC 767 C Concord Street Cambridge, MA 02138 #: 09103303 Category: 10					No Discharge Violations		No Enforcement Actions
OPK Biotech 11 Hurley Street Cambridge, MA 02141 #: 09007624 Category: 02	0101 Quarterly	<i>pH neutralization system discharge line spigot</i> Self-Monitoring Mercury (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
	TTO (Volatile Organic Fraction) pH		
	0201 <i>pH neutralization system discharge line spigot</i>		
	Semi-Annual Self-Monitoring		
	Mercury (Total) TTO (Volatile Organic Fraction) pH		
	0301 <i>pH neutralization system discharge line spigot</i>		
	Semi-Annual Self-Monitoring		
	Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH		
Omni Guide, Inc. 1 Kendall Square Building 100 Cambridge, MA 02139 #: 09102824 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
One Hundred Inman L.P. 100 Inman Street Suite 1 Cambridge, MA 02139 #: 09103487 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Pageworks 501 Cambridge Street Cambridge, MA 02141 #: 09103010 Category: G1	0101 <i>PHOTO</i>	No Discharge Violations	No Enforcement Actions
	Annual Self-Monitoring Silver (Total)		
Paratek Pharmaceuticals, Inc. 1 Kendall Square Building 700 Cambridge, MA 02141 #: 09403415 Category: 02	0101 <i>1st floor pH neutralization system discharge line spigot</i>	No Discharge Violations	No Enforcement Actions
	Semi-Annual Self-Monitoring Cadmium (Total) Chromium (+6) 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)		

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		pH					
Partners Healthcare System 65 Landsdowne Street Cambridge, MA 02139 #: 09102849 Category: 02	0101	EFFLUENT DISCHARGED FROM PH NEUTRALIZATION					No Discharge Violations No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Peptimmune, Inc. 64 Sidney Street Cambridge, MA 02139 #: 09103117 Category: 10							
		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Pervasis Therapeutics, Inc. 1 Kendall Square Building 600 Cambridge, MA 02139 #: 09103468 Category: 10							
							No Discharge Violations No Enforcement Actions
Pfizer, Inc. 620 Memorial Drive Cambridge, MA 02139 #: 09101802 Category: 02	0101	SAMPLING SPIGOT AFTER PH NEUTRALIZATION SYSTEM					No Discharge Violations No Enforcement Actions
	Quarterly	Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH					
		No Reporting Requirements					No Discharge Violations No Enforcement Actions
President & Fellows of Harvard College and Skanska Massachusetts Avenue Cambridge, MA 02138 #: 09103572 Category: 12							
		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Progenika Inc. 500 Technology Square 1 Cambridge, MA 02139 #: 09103627 Category: 10							
							No Discharge Violations No Enforcement Actions
Proteostasis Therapeutics, Inc. 200 Technology Square Floor 4 Cambridge, MA 02139 #: 09403292 Category: 02	0101	Spigot on the pH neutralization tank effluent line					No Discharge Violations No Enforcement Actions
	Semi-Annual	Self-Monitoring Formaldehyde					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Quanterix Corporation 1 Kendall Square Cambridge, MA 02139 #: 09103634 Category: 10		Mercury (Total) TTO (Volatile Organic Fraction) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
					No Discharge Violations		No Enforcement Actions
Quest Diagnostics LLC 877 Main Street Cambridge, MA 02139 #: 09103244 Category: 02	0101	Chip tank effluent line spigot					
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Cyanide (Total)					
R.B. Kendall FEE LLC One Kendall Square Building 1400 Fir 3 Cambridge, MA 02139 #: 09403452 Category: 02		Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction) pH					
Residence Inn By Marriott 6 Cambridge Center Cambridge, MA 02142 #: 09006929 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10159 330 River Street Cambridge, MA 02139 #: 09102090 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Ritz Camera & Image LLC #360 100 Cambridge Place Cambridge, MA 02141 #: 09007848 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
Rowland Institute At Harvard 100 Edwin H. Land Boulevard Cambridge, MA 02142		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 09006099 Category: 10			
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>	0101 <i>Sample port on the pH neutralization system discharge line</i>	04-Jun-2010 Notice of Violation
	Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	13-May-2010 Mercury (Total) 0.0078 mg/l DYMX < 0.001	
		No Discharge Violations	No Enforcement Actions
Sanofi Pasteur Biologics Co. 38 Sidney Street Cambridge, MA 02139 #: 09101547 Category: 02	0101 <i>Spigot on the pH neutralization system discharge line</i>		
	Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH		
		No Discharge Violations	No Enforcement Actions
Schering-Plough 320 Bent Street Cambridge, MA 02141 #: 09102114 Category: 02	0101 <i>SAMPLE PORT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>		
	Semi-Annual Self-Monitoring Antimony (Total) Arsenic (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		
	0102 <i>SAMPLE SPIGOT ON pH NEUTRALIZATION SYSTEM DISCHARGE LINE</i>		
	Semi-Annual Self-Monitoring		

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Antimony (Total) Arsenic (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Seaside Therapeutics 840 Memorial Drive Floor 5 Cambridge, MA 02139 #: 09103707 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Semprus Biosciences Corporation 1 Kendall Square Suite B14101 Cambridge, MA 02139 #: 09103712 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Sheraton Commander Hotel 16 Garden Street Cambridge, MA 02138 #: 09103492 Category: 02	0101	WASHING MACHINE DISCHARGE LINE IN THE LAUNDRY ROOM			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Mercury (Total) Oil and Grease pH			No Discharge Violations		No Enforcement Actions
Shire Human Genetic Therapies, Inc. 700 Main Street Cambridge, MA 02139 #: 09102960 Category: 02	0101	SAMPLE PORT ON FINAL DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Formaldehyde Lead (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
Shire Pharmaceuticals 205 Alewife Brook Parkway Cambridge, MA 02138 #: 09102452 Category: 02	0101	SPIGOT ON THE pH NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Mercury (Total) TTO (Volatile Organic Fraction)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
Siemens Healthcare Diagnostics Inc. 100 Acorn Park Floor 6 Cambridge, MA 02140 #: 09006834 Category: 10		pH No Reporting Requirements						No Discharge Violations No Enforcement Actions
Sirtris Pharmaceuticals 200 Technology Cambridge, MA 02139 #: 09103591 Category: 02	0101	SAMPLE PORT ON THE Ph NEUTRALIZATION SYS EFFL. LINE						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) pH						
	0102	SPIGOT ON THE CAGE WASHER DISCHARGE LINE						
	Semi-Annual	Self-Monitoring pH 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
Syndexa Pharmaceuticals 767 -C Concord Avenue Cambridge, MA 02138 #: 09103618 Category: 10		No Reporting Requirements						No Discharge Violations No Enforcement Actions
T2 Biosystems, Inc. 286 Cardinal Medeiros Avenue Cambridge, MA 02141 #: 09103574 Category: 10		No Reporting Requirements						No Discharge Violations No Enforcement Actions
TIAX LLC 15 -40 Acorn Park Cambridge, MA 02140 #: 09003347 Category: 02		No Reporting Requirements	0102	Chiptank discharge line spigot in room 15/314				26-Jan-2010 Notice of Violation 26-Jan-2010 Notice of Violation
			14-Dec-2009	Mercury (Total)	0.0013	mg/l	DYMX < 0.001	
TargAnox, Inc. 37 Spinelli Place Cambridge, MA 02138 #: 09403301 Category: 10		No Reporting Requirements						No Discharge Violations No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
The Bonhomme Group, LLC dba The Cambridge Framery 1100 Massachusetts Avenue Cambridge, MA 02138 #: 09101192 Category: G1		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Broad Institute, Center For Genome Research 320 Charles Street Cambridge, MA 02141 #: 09101882 Category: 02	0101	SAMPLE PORT ON THE 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					
The Dodge Company, Inc. 165 Cambridgepark Drive Cambridge, MA 02140 #: 09000413 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Firehouse Inn LLC dba The Kendall Hotel 350 Main Street Cambridge, MA 02142 #: 09103236 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Inn at Harvard 1201 Massachusetts Avenue Cambridge, MA 02138 #: 09103235 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Thompson & Lichtner Company, Inc. 111 First Street Cambridge, MA 02141 #: 09101979 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Tolerx 300 Technology Square Cambridge, MA 02139 #: 09102984 Category: 02	0101	SAMPLE PORT ON UPSTREAM SIDE OF pH NEUT. SYS.EFFL. LINE WIER			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction) pH					
Transmolecular, Inc. 840 Memorial Drive Floor 2 Cambridge, MA 02139 #: 09103429 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
Vanas Oncology, Inc. 763 -D Concord Avenue Cambridge, MA 02138 #: 09403278 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Vertex Pharmaceuticals Inc. 675 West Kendall Street Cambridge, MA 02142 #: 09103368 Category: 02	0101 <i>Spigot on the pH neutralization system effluent line</i> Quarterly Self-Monitoring Antimony (Total) Cadmium (Total) Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Vertex Pharmaceuticals Incorporated 200 Sidney Street Cambridge, MA 02139 #: 09102746 Category: 02	0101 <i>Spigot on the downstream end of the neutralization system weirbox</i> Semi-Annual Self-Monitoring Antimony (Total) Cadmium (Total) Chromium (+6) 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>Spigot on the final discharge line U-trap</i> Semi-Annual Self-Monitoring Antimony (Total) Cadmium (Total) Chromium (+6)	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> <u>Actions</u>
		Chromium (Total) Copper (Total) Cyanide (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Vivisource Laboratories, Inc. 359 Allston Street Cambridge, MA 02139 #: 09103536 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #6767 625 Massachusetts Avenue Cambridge, MA 02139 #: 09102752 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Wyeth Research, Div. Of Wyeth Pharmaceuticals Inc. 35 87 Cambridgepark Drive Cambridge, MA 02140 #: 09006317 Category: 02	0108	SPIGOT ON NEUTRALIZATION SYSTEM EFFLUENT WEIRBOX			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) Phenol Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0201	PH ADJUSTMENT SYSTEM DISCHARGE					
	Annual	Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Youville Hospital & Rehabilitation Center 1575 Cambridge Street Cambridge, MA 02138 #: 09007674 Category: C1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Zalicus Inc. 245 First Street Floor 16 Cambridge, MA 02142 #: 09103418 Category: 02	0101	SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH No Reporting Requirements					
A-Best Enterprises & Portable Toilets, Inc. 20 Industrial Drive Canton, MA 02021 #: 10103251 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Armstrong Pharmaceuticals 25 John Road Canton, MA 02021 #: 10103660 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Armstrong Pharmaceuticals, Inc. 10 Dan Road Canton, MA 02021 #: 10102879 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Artco Offset, Inc. 155 Will Drive Canton, MA 02021 #: 10002006 Category: G1	0101	PHOTO PROCESSOR # 214-02045			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
	7001	FOUNTAIN SOLUTION MIXTURE DISCHARGE					
	Once/5 Years	Request to discharge >55 GAL/MTH Fountain Sol Mix Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (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> <u>Actions</u>
Best Copy Centers, Inc. 875 Washington Street Canton, MA 02021 #: 10007828 Category: 10		TTO (Extractable Organic Fraction) Zinc (Total) pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Blue Hill Press, Inc. 480 Neponset Street 11A Canton, MA 02021 #: 10006298 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0321 95 Washington Street Canton, MA 02021 #: 10102570 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Databank IMX 437 Turnpike Street Canton, MA 02021 #: 10004790 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dynagraf Inc. 5 Dan Road Canton, MA 02021 #: 10101549 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Harrison Specialty Co., Inc. 15 University Road Canton, MA 02021 #: 10002360 Category: 01	0101	SAMPLE PORT OF OIL WATER SEPARATOR					
	Semi-Annual	Self-Monitoring Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			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

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> <u>Actions</u>
Lustrecolor Inc. 540 Turnpike Street Canton, MA 02021 #: 10003707 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Neponset Street Water Treatment Facility 480 Neponset Street Canton, MA 02021 #: 10103713 Category: 02	0101	Backwash residuals sample port			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) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Organogenesis, Inc. 150 Dan Road Canton, MA 02021 #: 10007292 Category: 02	0101	SAMPLE THE CLEARWELL OF THE NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Formaldehyde pH					
Pecunit Street Water Treatment Facility 40 Carey Circle Canton, MA 02021 #: 10103692 Category: 02	0101	Backwash residuals sample port			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) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Podgurski Corporation 8 Springdale Avenue Canton, MA 02021		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>	<u>-----DISCHARGE VIOLATIONS-----</u>	<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u> <u>Parameter</u>	<u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 10100401 Category: 06			
Rite Aid #10137 4 Washington Street Canton, MA 02021 #: 10102093 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Robert Reiser & Co., Inc. 725 Dedham Street Canton, MA 02021 #: 10006496 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Sanofi Pasteur Biologics Co. 50 Shawmut Road Canton, MA 02021 #: 10103255 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Sherman Printing Co. Inc. 1020 Turnpike Street Canton, MA 02021 #: 10101264 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Shuster Laboratories, Inc. 85 John Road Canton, MA 02021 #: 10102647 Category: 02	0101 <i>EFFLUENT OF LIMESTONE CHIP TANK</i> Semi-Annual Self-Monitoring Copper (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
Tuthill Vacuum & Blower Systems 495 Turnpike Street Canton, MA 02021 #: 10004034 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Walgreens #3062 595 Washington Street Canton, MA 02021-3007 #: 10101831 Category: G1	0101 <i>PHOTO</i> Annual Self-Monitoring Silver (Total)	No Discharge Violations	No Enforcement Actions
Biga Breads, Ltd. 50 Terminal Street Charlestown, MA 02129 #: 47103583 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
CVS #1009 Main Street Charlestown, MA 02129 #: 47102005 Category: G1	0101	PHOTO			No Discharge Violations			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
H.P.Hood R&D 500 Rutherford Avenue Charlestown, MA 02129 #: 47102074 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Henry N. Sawyer & Co., Inc. 586 Rutherford Avenue Charlestown, MA 02129 #: 47008945 Category: G1		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Louis W. Mian Incorporated 547 Rutherford Avenue Charlestown, MA 02129 #: 47002583 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
MGH Mass Biomedical Research Center 114 Sixteenth Street Charlestown, MA 02129 #: 47102651 Category: 02	0101	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)						
		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Mama Rosie's Ravioli Co., Inc. 10 Dorrance Street Charlestown, MA 02129 #: 47102694 Category: G2								
Massachusetts General Hospital - Building 75 75 Third Avenue Charlestown, MA 02129	0101	SAMPLING PORT AFTER pH NEUTRALIZATION SYSTEM			No Discharge Violations		21-Jul-2009	Notice of Violation

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 47103610 Category: 02	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					
Mytogen, Inc. 13th Street Building 96 Charlestown, MA 02129 #: 47008598 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Whittemore-Wright Co. 62 Alford Street Charlestown, MA 02129 #: 47002590 Category: 02	<i>0101</i>	<i>SOAP MANUFACTURING WASTEWATER AFTER NEUTRALIZATION</i>					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
		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Boston Tomato & Packaging, LLC 117 -118 New England Produce Center Chelsea, MA 02150 #: 11000823 Category: 10		No Reporting Requirements					No Discharge Violations No Enforcement Actions
CVS #0109 1010 Revere Beach Parkway Chelsea, MA 02150 #: 11103691 Category: G1	<i>0101</i>	<i>PHOTO</i>					No Discharge Violations No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #0496 324 Broadway Chelsea, MA 02150 #: 11103666 Category: G1	<i>0101</i>	<i>PHOTO</i>	<i>0101</i>	<i>PHOTO</i>			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)	19-Aug-2009	Silver (Total)	2.83	mg/l	DYMX < 2
			7-Dec-2009	Silver (Total)	4.71	mg/l	DYMX < 2

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Chelsea Chiropractic Office 90 Everett Avenue Chelsea, MA 02150 #: 11102283 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Chelsea MRI, PC 100 Everett Avenue 3 Chelsea, MA 02150 #: 11103674 Category: G1	0101	PHOTO			No Discharge Violations		30-Jun-2010 Penalty Assessment Notice 30-Jun-2010 Enforcement Order
Chelsea Sandwich, LLC 11 Broadway Chelsea, MA 02150 #: 11000614 Category: 10	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Crest Printing Co 449 Eastern Avenue Chelsea, MA 02150 #: 11000496 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Cutone Specialty Foods Inc. 145 Market Street Chelsea, MA 02150 #: 11101795 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Garden Fresh Salad Co, Inc. 201 New England Produce Center Chelsea, MA 02150 #: 11000838 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
JSB Industries Inc. dba Muffin Town 130 Crescent Avenue Chelsea, MA 02150 #: 11103153 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Kettle Cuisine, Inc. 270 Second Street Chelsea, MA 02150 #: 11102493 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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Peter Condakes Co.,Inc. 74 -77 New England Produce Center Chelsea, MA 02150 #: 11000828 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10165 162 Everett Avenue Chelsea, MA 02150 #: 11102295 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
State Garden, Inc. 1 New England Produce Center Chelsea, MA 02150 #: 11000863 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Summit Press, Inc. 240 Arlington Street Chelsea, MA 02150 #: 11000523 Category: G1	7001	<i>FOUNTAIN SOLUTION MIXTURE DISCHARGE</i>			No Discharge Violations		No Enforcement Actions
		Once/5 Years Request to discharge >55 GAL/MTH Fountain Sol Mix					
		Antimony (Total)					
		Arsenic (Total)					
		Cadmium (Total)					
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Selenium (Total)					
		Silver (Total)					
		TTO (Extractable Organic Fraction)					
		Zinc (Total)					
		pH					
The Biltrite Corporation 31 Highland Street Chelsea, MA 02150 #: 11006728 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #3759 1010 Broadway Chelsea, MA 02150 #: 11101866 Category: G1	0101	<i>PHOTO</i>			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Atlantic Graphics 57 Plain Street Clinton, MA 01510 #: 57100150 Category: 10		Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0920 792 Main Street Clinton, MA 01510 #: 57102368 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Clinton Hospital 201 Highland Street Clinton, MA 01510 #: 57101963 Category: 10	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Clinton Veterinary Hospital, Inc. 220 Brook Street Clinton, MA 01510 #: 57102494 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Darmann Abrasive Products, Inc. 100 Sterling Street Clinton, MA 01510 #: 57006959 Category: 01	0101	DISCHARGE OF SEDIMENTATION COLLECTION BY PUMP TO SEWER			No Discharge Violations		18-Nov-2009 Notice of Violation
Dunn & Company 75 Green Street Clinton, MA 01510-0968 #: 57101034 Category: 10	Semi-Annual	Self-Monitoring Aluminum pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Polymer Concentrates, Inc. 179 Woodlawn Street Clinton, MA 01510 #: 57006973 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quality Equine Laundry 89 Parker Street Clinton, MA 01510 #: 57103211 Category: 10		No Reporting Requirements			No Discharge Violations		28-Oct-2009 Notice of Noncompliance
Sterling Precision, Inc. 90 Parker Street Clinton, MA 01510	0101	Sample port from aluminum brazing line discharge			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 57103051 Category: 02	Semi-Annual	Self-Monitoring Aluminum Chromium (Total) Copper (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH					
TYCA Corporation 470 Main Street Clinton, MA 01510 #: 57101499 Category: 02	0101	DENIM AND DYE WASHING OPERATIONS			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Kelly Company Inc. 179 Brook Street Clinton, MA 01510 #: 57006977 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Town of Clinton DPW, Clinton Water Treatment Fac. 55 West Boylston Street Clinton, MA 01510 #: 57103331 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
American Red Cross Blood Services - New England 180 Rustcraft Road Dedham, MA 02026 #: 12100250 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Animed Pet Hospital 918 Providence Highway Dedham, MA 02026 #: 12101345 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #2112 19 Eastern Avenue Dedham, MA 02026 #: 12102235 Category: G1	0101	WASTE STREAM EXITING SILVER RECOVERY UNIT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #2201 270 Bussey Street Dedham, MA 02026 #: 12101953 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Costco Wholesale Corp. dba Costco Wholesale #319 399 Commercial Circle Dedham, MA 02026 #: 12102031 Category: G1	0101	PHOTO					No Discharge Violations No Enforcement Actions
	Annual	Self-Monitoring Silver (Total) No Reporting Requirements					No Discharge Violations No Enforcement Actions
Covance, Inc. 180 Rustcraft Road 140 Dedham, MA 02026 #: 12101320 Category: 10							No Discharge Violations No Enforcement Actions
Dedham Medical Associates 1 Lyons Street Dedham, MA 02026 #: 12102794 Category: G1	0101	MAIN					No Discharge Violations No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Discharge Violations No Enforcement Actions
Dedham/Westwood Water District (Bridge Street WTP) 536 Bridge Street Dedham, MA 02026 #: 12007016 Category: 02	0101	SPIGOT ON PVC BACKWASH DISCHARGE LINE	0101	SPIGOT ON PVC BACKWASH DISCHARGE LINE			
	Monthly	Self-Monitoring Total Suspended Solids Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH No Reporting Requirements	13-Apr-2010	Copper (Total)	1.2	mg/l DYM < 1	
Dr. Wolf's Animal Medical Center 249 Milton Street Dedham, MA 02026 #: 12102854 Category: 10							No Discharge Violations No Enforcement Actions
		No Reporting Requirements					No Discharge Violations No Enforcement Actions
Fairfield Inn 235 Elm Street Dedham, MA 02026 #: 12007169 Category: 10							No Discharge Violations No Enforcement Actions
Hilton Dedham 25 Allied Drive Dedham, MA 02026 #: 12100007 Category: 02	0101	TRENCH BEHIND THE WASHING MACHINES					No Discharge Violations 03-Aug-2009 Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease pH No Reporting Requirements					No Discharge Violations No Enforcement Actions
Holiday Inn Dedham							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> <u>Actions</u>
55 Ariadne Road Dedham, MA 02026 #: 12006066 Category: 10							
Open MRI of Dedham 200 Providence Highway Dedham, MA 02026 #: 12102588 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Residence Inn Dedham 259 Elm Street Dedham, MA 02026 #: 12103690 Category: 10							
The Khoury Centre for Health & Wellness 640 Washington Street Dedham, MA 02026 #: 12103645 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Walgreens #1917 983 Providence Highway Dedham, MA 02026 #: 12403294 Category: G1	0101	photo			No Discharge Violations		No Enforcement Actions
	Annual	Photodevelopers Annual Report Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
ATS Equipment Inc. 33 Locust Street Dorchester, MA 02125 #: 48103356 Category: 10							
CVS #0471 778 Dudley Street Dorchester, MA 02124 #: 48103628 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #0720 2235 Dorchester Avenue Dorchester, MA 02124 #: 48102244 Category: G1	0101	WASTE STREAM EXITING SILVER RECOVERY UNIT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #2282 703 Gallivan Boulevard Dorchester, MA 02133 #: 48102459 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #2283	0101	PHOTO			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> <u>Actions</u>
715 Morrissey Boulevard Dorchester, MA 02122 #: 48102136 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Caritas Carney Hospital 2100 Dorchester Avenue Dorchester, MA 02124-5666 #: 48103066 Category: 10					No Discharge Violations		No Enforcement Actions
Codman Square Health Center, Inc. 637 Washington Street Dorchester, MA 02124 #: 48102354 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	MAIN			
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
College Hype, Inc. 540 Gallivan Boulevard Dorchester, MA 02124 #: 48103215 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Commonwealth Zoological Corporation 1 Franklin Park Road Dorchester, MA 02121 #: 48103571 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Courtyard By Marriott 63 -R Boston Street Dorchester, MA 02125 #: 48103566 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Diamond Windows & Doors Mfg. 99 E Cottage Street Dorchester, MA 02125 #: 48103253 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dorchester Chiropractic 1504 Dorchester Avenue Dorchester, MA 02122 #: 48103136 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dorchester House Multi-Service Center 1353 Dorchester Avenue Dorchester, MA 02122 #: 48102474 Category: C1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Emmerson Animal Hospital, Inc.					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> <u>Actions</u>
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
Milton Chiropractic & Physical Therapy 526 Gallivan Boulevard Dorchester, MA 02124 #: 48103538 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
NSTAR 120 E Cottage Street Dorchester, MA 02125 #: 48102159 Category: 02	0101	VEHICLE WASHING EFF AT MANHOLE AFTER SEPARATOR Semi-Annual Self-Monitoring Lead (Total) Oil and Grease PCB's Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Neponset Health Center 398 Neponset Avenue Dorchester, MA 02122 #: 48103155 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Neponset Pet Center And Animal Hospital 961 Morrissey Boulevard Dorchester, MA 02122 #: 48103151 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Ramada Inn Boston 800 Morrissey Boulevard Dorchester, MA 02122 #: 48103706 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Richard Advertising Signs Co. Inc. 35 Tenean Street Dorchester, MA 02122		No Reporting Requirements			No Discharge Violations		11-Mar-2010 Notice of Noncompliance

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> <u>Actions</u>
#: 48004456 Category: 10							
Rite Aid #10149 540 Gallivan Boulevard Dorchester, MA 02124 #: 48102088 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10150 1100 Dorchester Avenue Dorchester, MA 02125 #: 48102089 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Royal Label Company, Inc. 50 Park Street Dorchester, MA 02122 #: 48004319 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Touchmark, Inc. 6 Ericsson Street Dorchester, MA 02122 #: 48103158 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Upham's Corner Health Center 415 Columbia Road Dorchester, MA 02125 #: 48008163 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #1847 757 Gallivan Boulevard Dorchester, MA 02122-3109 #: 48101839 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #6349 585 Washington Street Dorchester, MA 02124 #: 48102754 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #6805 130 Bowdoin Street Dorchester, MA 02122 #: 48103114 Category: G1	0101	PHOTO Annual Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
American Airlines, Inc.		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> <u>Actions</u>
1 Terminal Road East Boston, MA 02128 #: 49003535 Category: 10							
CVS #1265 210 Border Street East Boston, MA 02128 #: 49101992 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements					
Channel Fish Company 370 East Eagle Street East Boston, MA 02128 #: 49003550 Category: G2							
Concentra Medical Center / Logan 1 Harborside Drive East Boston, MA 02128 #: 49102428 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
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 Reporting Requirements					
Delta Air Lines, Inc. 100 Terminal A East Boston, MA 02128 #: 49003562 Category: 10							
Hyatt Corporation - as agent for Lasalle Hotel Lesse 101 Harborside Drive East Boston, MA 02128 #: 49103104 Category: 02	0101	Drain from common laundry trough	0101	Drain from common laundry trough			10-Mar-2010 Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease pH	25-Mar-2010	pH	10.82	S.U. Local/ < 10.5 Grab	
		No Reporting Requirements					
LSG/Skychefs 5 Wood Island Park East Boston, MA 02128 #: 49102144 Category: G2							
		No Reporting Requirements					
Massachusetts Port Authority 1 Harborside Drive Suite 200S East Boston, MA 02128 #: 49102434 Category: 10							
		No Reporting Requirements					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Orient Heights Chiropractic 1214 Bennington Street East Boston, MA 02128 #: 49102309 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #5756 1 William F McClellan Highway East Boston, MA 02128 #: 49103090 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Alden-Hauk, Inc. 68 Vine Street Everett, MA 02149 #: 13102113 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bread & Circus Whole Foods Market Inc. 9 Commercial Street Everett, MA 02149 #: 13102223 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Colonial Marble Company, Inc. 25 Garvey Street Everett, MA 02149 #: 13000049 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Costco Wholesale Corp. dba Costoco Wholesale #333 2 Mystic View Road Everett, MA 02149 #: 13103050 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
EMCO/FGS, LLC 99 East Elm Street Everett, MA 02149 #: 13000388 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
North Suburban Orthopedic Associates 602 Broadway Everett, MA 02149 #: 13103234 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Rite Aid #10164 405 Broadway Everett, MA 02149 #: 13102078 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
The Leavitt Corporation 100 Santilli Highway Everett, MA 02149 #: 13000351 Category: G2		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
Walgreens #3496 317 Ferry Street Everett, MA 02149 #: 13101830 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Whidden Memorial Hospital 96 ,103 Garland Street Everett, MA 02149 #: 13006521 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
AB Sciex LP 500 Old Connecticut Path Framingham, MA 01701 #: 14101100 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bio-Medical Applications of Framingham 4 Vernon Street Framingham, MA 01701 #: 14100492 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bose Corporation 1 New York Avenue Framingham, MA 01701 #: 14101633 Category: 02	0101	DISCHARGE TANK IN THE CONE MANUFACTURING ROOM			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) pH					
CVS #1851 776 Water Street Framingham, MA 01701 #: 14102715 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #1871 1279 Worcester Road Framingham, MA 01701	0101	PHOTO			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 14103112 Category: G1	Annual	Self-Monitoring Silver (Total)					
Community Newspaper Company 33 New York Avenue Framingham, MA 01701 #: 14005235 Category: G1	0106	No location description.			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
	7001	FOUNTAIN SOLUTION MIXTURE DISCHARGE					
	Once/5 Years	Request to discharge >55 GAL/MTH Fountain Sol Mix Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH					
Foster Miller, Inc. 1 Watson Place Building 5A Framingham, MA 01701 #: 14102000 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Framingham State College 100 State Street Framingham, MA 01701 #: 14102219 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Genzyme Corporation 51 New York Avenue Framingham, MA 01701 #: 14006351 Category: 02	0102	SPIGOT ON THE DISCHARGE LINE OF THE NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Biochemical Oxygen Demand (5 Day) Sulfate pH					
Genzyme Corporation 1 The Mountain Road Framingham, MA 01701 #: 14006783 Category: 02	0101	PH NEUTRALIZATION SYSTEM AT 1 MOUNTAIN ROAD			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Formaldehyde TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Copper (Total) Mercury (Total) Silver (Total) Zinc (Total) pH					
	0201	PH NEUTRALIZATION SYSTEM AT 5 MOUNTAIN ROAD					
	Annual	Self-Monitoring Formaldehyde TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Copper (Total) Mercury (Total) Silver (Total) pH					
Genzyme Corporation 45 New York Avenue Framingham, MA 01701 #: 14101556 Category: 02	0201	SPIGOT ON DISCHARGE LINE FROM NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) Zinc (Total) pH					
Genzyme Corporation 31 New York Avenue Framingham, MA 01701 #: 14101558 Category: 02	0101	SPIGOT ON NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Biochemical Oxygen Demand (5 Day) Copper (Total) Cyanide (Total) Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Genzyme Corporation 78 New York Avenue Framingham, MA 01701 #: 14103222 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
ICL Imaging 51 Mellen Street Framingham, MA 01702 #: 14002107 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Ian's Natural Foods		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
190 Fountain Street Framingham, MA 01702 #: 14403361 Category: G2		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Imprint Graphics, Inc. 59 Fountain Street Framingham, MA 01702 #: 14009821 Category: 10		No Reporting Requirements			No Discharge Violations		25-Jan-2010	Notice of Noncompliance
Northeast Rubber Products, Div. of Atlantic Seal Co. 110 Alexander Street Framingham, MA 01701 #: 14006449 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
P.P. Manufacturing Corporation 175 Crossing Boulevard Suite 200 Framingham, MA 01702 #: 14102115 Category: 02	0101	DISCHARGE LINE AFTER THE PH NEUTRALIZATION SYSTEM			No Discharge Violations			No Enforcement Actions
		Semi-Annual Self-Monitoring Biochemical Oxygen Demand (5 Day) Cyanide (Total) Formaldehyde Oil and Grease Total Suspended Solids pH			No Discharge Violations			No Enforcement Actions
Sheraton Framingham Hotel 1657 Worcester Road Framingham, MA 01701 #: 14006067 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Town of Framingham Landfill 101 Crossing Boulevard Framingham, MA 01702 #: 14102700 Category: 02	0101	sump in the leachate pumphouse	0101	sump in the leachate pumphouse			07-Jun-2010	Notice of Violation
		Semi-Annual 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	6-May-2010	Mercury (Total)	0.0017	mg/l	DYMX < 0.001	
Walgreens #10152 624 Waverly Street Framingham, MA	0101	PHOTO			No Discharge Violations			No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
01702 #: 14103604 Category: G1	Annual	Self-Monitoring Silver (Total)					
CVS #1953 86 South Street Hingham, MA 02043 #: 15101993 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
E.L. Margetts & Sons Inc. 97 Ward Street Hingham, MA 02043 #: 15100387 Category: 06	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Noble Industries, Inc. 29 Main Street Hingham, MA 02043 #: 15007579 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Rite Aid #10139 100 Derby Street Hingham, MA 02043 #: 15102579 Category: 10	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #1251 842 S Franklin Street Holbrook, MA 02343 #: 16102242 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Preferred Services Company, Inc. 52 Plymouth Street Holbrook, MA 02343 #: 16100468 Category: 02	0101	DISCHARGE PIPING AFTER SHAKER SCREENER			No Discharge Violations		No Enforcement Actions
Rite Aid #10179 479 N Franklin Street Holbrook, MA 02343 #: 16102100 Category: 10	Quarterly	Self-Monitoring Mercury (Total) Oil and Grease Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
The Slab Lab Concrete Studio Llc 260 Centre Street Holbrook, MA 02343 #: 16103605 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Tri-Town 491 S Franklin Street Holbrook, MA 02343 #: 16100415 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
W.H. Blakemore Company 38 Quincy Street Holbrook, MA 02343 #: 16100419 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #5586 1 Plymouth Street Holbrook, MA 02343 #: 16102756 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Bay State Laundry & Linen Service 1214 Hyde Park Avenue Hyde Park, MA 02136 #: 50101277 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Beantown Sports 45 Walter Street Hyde Park, MA 02136 #: 50102564 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bio-Medical Applications of Hyde Park 1628 Hyde Park Avenue Hyde Park, MA 02136 #: 50102563 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #1049 942 -A Hyde Park Avenue Hyde Park, MA 02136 #: 50102045 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Cf Technologies, Inc. 1 Westinghouse Plaza Suite 200 Hyde Park, MA 02136 #: 50102440 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dancing Deer Baking Company, Inc. 65 Sprague Street Hyde Park, MA 02136 #: 50102713 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Hebrew Rehabilitation Center For The Aged 54 Walter Street Hyde Park, MA 02136 #: 50101710 Category: 02	0101	FLOOR TROUGH AFTER LINT SCREENS			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Oil and Grease pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hyde Park Health Center 891 Hyde Park Avenue Hyde Park, MA 02136 #: 50102456 Category: 10					No Discharge Violations		No Enforcement Actions
Moore Wallace, An R R Donnelley Company 65 Sprague Street Suite 9 Hyde Park, MA 02136 #: 50007212 Category: G1	0101	PHOTO			No Discharge Violations		30-Jun-2010 Penalty Assessment Notice
	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
My Grandma's of New England 1636 Hyde Park Avenue Hyde Park, MA 02136 #: 50102652 Category: G2					No Discharge Violations		No Enforcement Actions
Orleans Packing Company 1715 Hyde Park Avenue Hyde Park, MA 02136 #: 50102607 Category: G2					No Discharge Violations		No Enforcement Actions
Rite Aid #10157 1329 Hyde Park Avenue Hyde Park, MA 02136 #: 50102331 Category: 10					No Discharge Violations		No Enforcement Actions
Serino's Italian Foods Mfg. Co. 931 Hyde Park Avenue Hyde Park, MA 02136 #: 50102656 Category: G2					No Discharge Violations		No Enforcement Actions
Walgreens #1848 1065 Truman Highway Hyde Park, MA 02136 #: 50101833 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
21st Century Foods, Inc. 30 -A Germania Street Jamaica Plain, MA 02130					No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u>	<u>Actions</u>
#: 51103685 Category: 10								
Boston Beer Company 30 Germania Street Jamaica Plain, MA 02130	0101	UNDERGROUND SUMP			No Discharge Violations			11-Mar-2010 Notice of Violation
#: 51007379 Category: 02	Semi-Annual	Self-Monitoring pH No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Boston Pretzel Bakery 284 Amory Street Building K Jamaica Plain, MA 02130					No Discharge Violations			No Enforcement Actions
#: 51103687 Category: G2								
CVS #1264 704 Centre Street Jamaica Plain, MA 02130	0101	PHOTO			No Discharge Violations			No Enforcement Actions
#: 51102874 Category: G1	Annual	Self-Monitoring Silver (Total)			No Discharge Violations			No Enforcement Actions
CVS #2070 467 Centre Street Jamaica Plain, MA 02130	0101	PHOTO			No Discharge Violations			No Enforcement Actions
#: 51101905 Category: G1	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Crop Circle Kitchen 31 Germania Street Jamaica Plain, MA 02130					No Discharge Violations			No Enforcement Actions
#: 51103683 Category: G2								
Laria Foods 29 Germania Street H Jamaica Plain, MA 02130		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
#: 51103684 Category: G2								
Lemuel Shattuck Hospital 170 Morton Street Jamaica Plain, MA 02130		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
#: 51005748 Category: C1								
Lenox-Martell, Inc. 89 Heath Street Jamaica Plain, MA 02130		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
#: 51101142 Category: G2								
MSPCA Angell 350 South Huntington Avenue Jamaica Plain, MA 02130	0202	cleanout	0301	trench in animal cage area				16-Oct-2009 Notice of Violation 10-Mar-2010 Notice of Violation 19-Mar-2010 Notice of Violation
#: 51103140 Category: 02	Quarterly	Self-Monitoring	23-Sep-2009	Mercury (Total)	0.0027	mg/l	DYMX < 0.001	
			23-Feb-2010	Mercury (Total)	0.004	mg/l	DYMX < 0.001	

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> <u>Actions</u>
		Chromium (Total)	26-Apr-2010	Mercury (Total)	0.0137	mg/l	DYMX < 0.001
		Copper (Total)	27-Apr-2010	Mercury (Total)	0.0016	mg/l	DYMX < 0.001
		Lead (Total)	28-Apr-2010	Mercury (Total)	0.0055	mg/l	DYMX < 0.001
		Mercury (Total)	26-May-2010	Mercury (Total)	0.006	mg/l	DYMX < 0.001
		Nickel (Total)	2-Jun-2010	Copper (Total)	2.15	mg/l	DYMX < 1
		TTO (Extractable Organic Fraction)	2-Jun-2010	Mercury (Total)	0.026	mg/l	DYMX < 0.001
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
	0301	<i>trench in animal cage area</i>					
	Quarterly	Self-Monitoring					
		Chromium (Total)					
		Copper (Total)					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Red Sun Press, Inc. 94 Green Street Jamaica Plain, MA 02130 #: 51007059 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
V I P Sweets 30 Germania Street Jamaica Plain, MA 02130 #: 51103686 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
VA Boston Healthcare System - Jamaica Plain 150 S Huntington Avenue Jamaica Plain, MA 02130 #: 51005733 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Atlantic Union College 338 Main Street Lancaster, MA 01561 #: 58007005 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bob's Turkey Farm, Inc. 181 Old Common Road Lancaster, MA 01523 #: 58101498 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DaVinci Biomedical Research Products,		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

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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> <u>Actions</u>
Inc. 40 Maple Street Lancaster, MA 01561 #: 58103102 Category: 10		No Reporting Requirements					No Enforcement Actions
1366 Technologies, Inc 45 Hartwell Avenue Lexington, MA 02421 #: 17103701 Category: 10							No Enforcement Actions
Antigenics Inc. 3 Forbes Road Lexington, MA 02421 #: 17103198 Category: 02	0101	SAMPLE SPIGOT AFTER PH NEUTRALIZATION SYSTEM					No Enforcement Actions
	Quarterly	Self-Monitoring Chromium (Total) Mercury (Total) Nickel (Total) pH TTO (Volatile Organic Fraction)					No Enforcement Actions
Beth Israel/Children'S Hospital Medical Care Ctr. 482 Bedford Street Lexington, MA 02420 #: 17101147 Category: 10		No Reporting Requirements					No Enforcement Actions
CVS #0307 1735 Massachusetts Avenue Lexington, MA 02420 #: 17102338 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
Cbset, Inc. 500 Patriot Way Lexington, MA 02421 #: 17103485 Category: 10		No Reporting Requirements					No Enforcement Actions
		No Reporting Requirements					No Enforcement Actions
Concert Pharmaceuticals, Inc. 99 Hayden Avenue Suite 400 Lexington, MA 02421 #: 17103513 Category: 10		No Reporting Requirements					No Enforcement Actions
		No Reporting Requirements					No Enforcement Actions
Covalence Specialty Llc DbA Berry Plastics Corp. 17 Hartwell Avenue Lexington, MA 02421 #: 17001158 Category: 10							No Enforcement Actions
Cubist Pharmaceuticals, Inc. 65 Hayden Avenue Lexington, MA 02420 #: 17102882 Category: 02	0101	Process wastewater after pH neutralization system.					No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Extractable Organic Fraction)					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> <u>Actions</u>
		TTO (Volatile Organic Fraction) pH					
	0102	<i>Process wastewater after pH neutralization system in new lab area.</i>					
	Semi-Annual	Self-Monitoring					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		pH					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Cytomyx, LLC 128 Spring Street Lexington, MA 02421 #: 17102590 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Eisai, Inc. 35 Hartwell Avenue Lexington, MA 02421 #: 17102605 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Epix Pharmaceuticals, Inc. 4 Maguire Road Lexington, MA 02421 #: 17103040 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)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fresenius Medical Care- NA 99 Hayden Avenue 500-B Lexington, MA 02420 #: 17103457 Category: 10					No Discharge Violations		No Enforcement Actions
Microbia Precision Engineering, Inc. 60 Westview Street Lexington, MA 02421 #: 17103662 Category: 02	0101	<i>RISER PIPE AFTER pH NEUTRALIZATION SYSTEM</i>					
	Semi-Annual	Self-Monitoring					
		TTO (Volatile Organic Fraction)					
		pH					
					No Discharge Violations		No Enforcement Actions
Predictive Biosciences 128 Spring Street Level 400-B Lexington, MA 02421 #: 17103553 Category: C1	0101	<i>X-ray Film Developing</i>					
	Annual	Self-Monitoring					

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> <u>Actions</u>
Protein Forest, Inc. 128 Spring Street Lexington, MA 02421 #: 17103700 Category: 10		Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		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
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Raindance Technologies, Inc. 44 Hartwell Avenue Lexington, MA 02421 #: 17103663 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Shire Human Genetic Therapies Inc. 300 Patriot Way Lexington, MA 02421 #: 17103669 Category: 02	0101	SAMPLE SPIGOT AFTER pH NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Shire Human Genetic Therapies, Inc. 125 Spring Street Lexington, MA 02421 #: 17103592 Category: 02	0101	SAMPLE PORT AFTER THE Ph NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring Formaldehyde Lead (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
Synta Pharmaceuticals Corporation 45 Hartwell Avenue Lexington, MA 02421 #: 17101899 Category: 02	0101	LAB WASTEWATER AFTER PH NEUTRALIZATION SYSTEM			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Cyanide (Total)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

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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> <u>Actions</u>
		Formaldehyde Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Synta Pharmaceuticals Corporation 125 Hartwell Avenue Lexington, MA 02421 #: 17103373 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Tepha, Inc. 99 Hayden Avenue 360 Lexington, MA 02421 #: 17103626 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
TransForm Pharmaceuticals, Inc. 29 Hartwell Avenue Lexington, MA 02421 #: 17103027 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Vetcor LLC dba Lexington-Bedford Veterinary Hosp. 476 Bedford Street Lexington, MA 02420 #: 17103423 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #1863 60 Bedford Street Lexington, MA 02420- 4434 #: 17101829 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			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
CVS #0672 36 Pleasant Street Malden, MA 02148 #: 18102236 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #1001 60 Broadway Plaza Malden, MA 02148 #: 18102232 Category: G1	0101	WASTE STREAM EXITING SILVER RECOVERY UNIT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Colorgraphics, Inc. 245 Commercial Street Malden, MA 02148 #: 18000913 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dom's Sausage Company Inc. 10 Riverside Parkway Malden, MA 02148 #: 18000332 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Kernwood / Forbes Press, Inc. 121 Madison Street Malden, MA 02148 #: 18100205 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
North Suburban Orthopedic Associates Inc 405 Pearl Street Malden, MA 02148 #: 18101654 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Piantedosi Baking Company, Inc. 240 Commercial Street Malden, MA 02148 #: 18000057 Category: G2	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Piantedosi Baking Company, Inc. 129 Commercial Street Malden, MA 02148 #: 18101594 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quartzite Processing Inc. 6 Holyoke Street Malden, MA 02148 #: 18000085 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
SKL Fabricators, Inc. 36 Winter Street Malden, MA 02148 #: 18101652 Category: 01	0101	WATER JET CUTTER EFFLUENT AFTER FILTRATION			No Discharge Violations		No Enforcement Actions
Supersport Screen Printing LLC	Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
910 Eastern Avenue Malden, MA 02148 #: 18101606 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Viking Seafoods, Inc. (Pier 17 Realty) 50 Crystal Street Malden, MA 02148 #: 18000373 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #3130 185 Centre Street Malden, MA 02148 #: 18101834 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #4966 215 Beach Street Malden, MA 02148 #: 18102364 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Rite Aid #10151 90 River Street Mattapan, MA 02126 #: 52102094 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
River Street Spine Clinic 500 River Street Mattapan, MA 02126 #: 52103178 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Smokehouse, Inc. 1188 Blue Hill Avenue Mattapan, MA 02126 #: 52007141 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #3135 825 Morton Street Mattapan, MA 02126 #: 52101847 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Adidas Printing, Inc. 264 Salem Street Medford, MA 02155 #: 19100444 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Agrivida 200 Boston Avenue Suite 1850 Medford,		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

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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> <u>Actions</u>
MA 02155 #: 19103617 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Allergan - Medical Devices 200 Boston Avenue Suite 3700 Medford, MA 02155 #: 19103378 Category: 10		No Reporting Requirements			No Discharge Violations		20-Oct-2009 Administrative Order 23-Nov-2009 Notice of Violation
Amerisuites 116 Riverside Avenue Medford, MA 02155 #: 19103519 Category: 02	0101 Annual	Self-Monitoring Oil and Grease pH		SAMPLE PORT - COMBINED WASTE FROM BOTH MACHINES,PRIOR TO MIX	No Discharge Violations		
Ancora Pharmaceuticals Inc. 200 Boston Avenue Suite 4975 Medford, MA 02155 #: 19103305 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
CVS #0026 590 Fellsway Plaza Medford, MA 02155 #: 19102051 Category: G1	0101 Annual	Self-Monitoring Silver (Total)		PHOTO	No Discharge Violations		No Enforcement Actions
CVS #1010 85 High Street Medford, MA 02155 #: 19102056 Category: G1	0101 Annual	Self-Monitoring Silver (Total)		PHOTO	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
Harvard Vanguard Medical Associates	0101	X-RAY PROCESSOR			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> <u>Actions</u>
26 City Hall Mall Medford, MA 02155 #: 19007152 Category: C1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Lawrence Memorial Hospital 170 Governors Avenue Medford, MA 02155 #: 19005758 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Medchem Partners Llc 200 Boston Avenue Suite 4750 Medford, MA 02155 #: 19103567 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
N. E. Coloreze, Inc. 9 Jerome Street Medford, MA 02155 #: 19009164 Category: G1		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Oxyplus, Inc. 200 Boston Avenue Suite 4300 Medford, MA 02155 #: 19103486 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10168 467 Salem Street Medford, MA 02155 #: 19102091 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Tufts University 200 Boston Avenue Medford, MA 02155 #: 19103498 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #9319 49 Station Landing Medford, MA 02155 #: 19103528 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #0159 516 -522 Main Street Melrose, MA 02176 #: 20102057 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Cameras Inc.	0101	PHOTO			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
100 Main Street Melrose, MA 02176 #: 20101586 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hillside Press, Llc 192 Green Street Melrose, MA 02176 #: 20103657 Category: 10					No Discharge Violations		No Enforcement Actions
North Suburban Orthopedic Associates, Inc. 721 Main Street Melrose, MA 02176 #: 20103675 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #10342 897 Main Street Melrose, MA 02176-2322 #: 20103632 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #1263 10 Bassett Street Milton, MA 02186 #: 21102246 Category: G1	0101	WASTE STREAM EXITING SILVER RECOVERY UNIT			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Milton Hospital 92 Highland Street Milton, MA 02186 #: 21006031 Category: 02	0202	SPIGOT ON NEUTRALIZATION SYSTEM DISCH. LINE AFTER FLUME			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
American Bioanalytical, Inc. 15 Erie Drive Natick, MA 01760 #: 22102671 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Scientific 1 Boston Scientific Place Natick, MA 01760 #: 22101039 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #2125	0101	PHOTO			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
137 W Central Street Natick, MA 01760 #: 22102068 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Courtyard By Marriott 342 Speen Street Natick, MA 01760 #: 22102976 Category: 10					No Discharge Violations		No Enforcement Actions
Medical Video Technologies Db Paradise Photo 28 Washington Street Natick, MA 01760 #: 22102412 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Natick Animal Clinic 121 W Central Street Natick, MA 01760 #: 22102741 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Natick Travelodge 1350 Worcester Street Natick, MA 01760 #: 22103109 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Phoenix Diagnostics, Inc. 8 Tech Circle Natick, MA 01760 #: 22007616 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Ritz Camera & Image LLC #293 1245 Worcester Street Natick, MA 01760 #: 22101158 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
SBH Sciences, Inc. 2 -4 Mercer Road Natick, MA 01760 #: 22103364 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Sbh Sciences 4 Strathmore Road Natick, MA 01760 #: 22101930 Category: 10					No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Springvale Water Treatment Facility	0101	SPIGOT ON THE SLUDGE DISCHARGE LINE			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
1080 Worcester Road Natick, MA 01760 #: 22102009 Category: 02	Semi-Annual	Self-Monitoring Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Silver (Total) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH					
Walgreens #1851 148 W Central Street Natick, MA 01760-4106 #: 22101836 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Beth Israel Deaconess Hospital - Needham Campus 148 Chestnut Street Needham, MA 02492 #: 23005716 Category: 02	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
	0104	SPIGOT ON THE DISCHARGE PIPE OF THE LIMESTONE CHIPTANK					
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH					
	0201	OR INSTRUMENT WASHER DRAIN LINE					
	Semi-Annual	Self-Monitoring Chromium (Total) Nickel (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Brookline Rug Cleaning Co. Inc. 317 Hunnewell Street Needham, MA 02494 #: 23005375 Category: 10					No Discharge Violations		No Enforcement Actions
CVS #0674 980 -986 Great Plain Avenue Needham, MA 02492 #: 23102050 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #2128 936 Highland Avenue Needham, MA 02494 #: 23102371 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					

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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> <u>Actions</u>
Chillybears 6 Brook Road Needham, MA 02494-2904 #: 23101730 Category: 10		No Reporting Requirements			No Discharge Violations		04-Feb-2010 Notice of Noncompliance
Color Services Inc. 120 Hampton Avenue Needham, MA 02494 #: 23007078 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Consumer Graphics 31 R Central Avenue Needham, MA 02494 #: 23101261 Category: 10	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		24-Aug-2009 Notice of Proposed Permit Suspension
Cookies By Design 54 Highland Avenue Needham, MA 02494 #: 23103062 Category: G2		No Reporting Requirements			No Discharge Violations		24-Aug-2009 Notice of Proposed Permit Suspension
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
Janel, Inc. dba Scorby's Camera 1029 Great Plain Avenue Needham, MA 02492 #: 23007485 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Original Rangoon Manufacturing Company 10 Charles Street Needham, MA 02494 #: 23103044 Category: G2	Annual	Self-Monitoring Silver (Total)			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

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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> <u>Actions</u>
Walgreens #1852 1478 Highland Avenue Needham, MA 02492-2607 #: 23101844 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
AA Cesspool Company 200 Webster Street West Newton, MA 02465 #: 24100362 Category: 06					No Discharge Violations		No Enforcement Actions
Angiographics, Inc. 1254 Chestnut Street Newton, MA 02464 #: 24008423 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Boston College - Chestnut Hill Campus 140 Commonwealth Avenue Newton, MA 02467 #: 24005439 Category: 02	0102	SPIGOT ON DISCHARGE PIPE OF TRIM TANK			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH					
	0103	SPIGOT ON DISCHARGE PIPE OF NEUTRALIZATION TANK					
	Semi-Annual	Self-Monitoring Formaldehyde Silver (Total) pH					
	0115	SAMPLING SPIGOT ON DISCHARGE PIPE FROM DEVLIN HALL NEUT. SYS					
	Semi-Annual	Self-Monitoring Silver (Total) pH					
	0117	SPIGOT ON THE DISCHARGE PIPE FROM THE WASHING MACHINES					
	Semi-Annual	Self-Monitoring Oil and Grease pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston College-Newton Campus 885 Centre Street Newton, MA 02459 #: 24007255 Category: 10					No Discharge Violations		No Enforcement Actions
CVS #0046 999 Watertown Street Newton, MA	0101	PHOTO			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
02465 #: 24103405 Category: G1	Annual	Self-Monitoring Silver (Total)					
					No Discharge Violations		No Enforcement Actions
CVS #0107 304 Walnut Street Newton, MA 02460 #: 24102873 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
					No Discharge Violations		No Enforcement Actions
CVS #0391 241 Needham Street Newton, MA 02161 #: 24102529 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
					No Discharge Violations		No Enforcement Actions
CVS #1018 189 Watertown Street Newton, MA 02472 #: 24102231 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
					No Discharge Violations		No Enforcement Actions
CVS #1858 1199 Centre Street Newton, MA 02459 #: 24102844 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
					No Discharge Violations		No Enforcement Actions
CVS #1862 1195 Boylston Street Newton, MA 02467 #: 24101910 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
					No Discharge Violations		No Enforcement Actions
CVS #6505 978 Boylston Street Newton, MA 02461 #: 24103600 Category: G1	Annual	Self-Monitoring Silver (Total)	0101	PHOTO			
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Caris Cohen Dx, P.C. 320 Needham Street Suite 200 Newton, MA 02464 #: 24102336 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Finagle A Bagel 77 Rowe Street Newton, MA 02466 #: 24103437 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
HarrisHollister Inc dba One Hour Moto	0101	PHOTO			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Photo 739 Beacon Street Newton, MA 02459 #: 24101608 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Mfic Corporation, Microfluidics Division 30 Ossipee Road Newton, MA 02464-9101 #: 24101506 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Microchem Corporation 20 Ossipee Road Newton, MA 02464 #: 24101884 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
New England Cord Blood Bank/N.E. Cryogenic Center 153 Needham Street 1 Newton, MA 02464 #: 24103584 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Newton Wellesley Orthopedic Associates 2000 Washington Street Suite 341 Newton, MA 02462 #: 24101529 Category: G1	0101	PHOTO - SUITE 341			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Newtonville Camera & Video 249 Walnut Street Newton, MA 02460 #: 24008755 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Solasta Inc. 70 Bridge Street Newton, MA 02458 #: 24103565 Category: 10					No Discharge Violations		No Enforcement Actions
VCA Rotherwood Animal Hospital 78 Winchester Street Newton, MA 02461 #: 24102341 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #1871 22 Langley Road Newton, MA 02459-1918 #: 24101840 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #2330	0101	PHOTO			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> <u>Actions</u>
1101 Beacon Street Newton, MA 02461-1101 #: 24101838 Category: G1	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Analab, Inc. 59 Davis Avenue Norwood, MA 02062 #: 25006717 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
B.B.C.G. Llc D/B/A Vantage Graphics 273 Lenox Street Suite 8 Norwood, MA 02062 #: 25101763 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Baxter Healthcare Corporation 220 Norwood Park S Norwood, MA 02062 #: 25101194 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bhf Printing 36 Industrial Way Norwood, MA 02062 #: 25009021 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Biomedical, Inc. 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)			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Offset-Gannett Company, Inc. 565 University Avenue Norwood, MA 02062 #: 25007442 Category: 10					No Discharge Violations		No Enforcement Actions
CVS #2054 136 Nahatan Street Norwood, MA 02062 #: 25102383 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Caritas Norwood Hospital 800 Washington Street Norwood, MA 02062 #: 25005737 Category: 02	0105	LIMESTONE CHIP TANK IN LEVEL B ELECTRICAL ROOM	0105	LIMESTONE CHIP TANK IN LEVEL B ELECTRICAL ROOM			22-Oct-2009 Notice of Violation
	Semi-Annual	Self-Monitoring Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) pH	30-Sep-2009	Total Xylenes	4	mg/l DYMx < 1	

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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> <u>Actions</u>
Courtyard By Marriott - Norwood 300 River Ridge Drive Norwood, MA 02062 #: 25101857 Category: 02	0101	DISHCARGE PIPE AT THE FLOOR TRENCH			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease pH					
Dedham Medical Associates 325 River Ridge Road Norwood, MA 02062 #: 25102793 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
E.I.C. Laboratories, Inc. 111 Downey Street Norwood, MA 02062 #: 25003019 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
FM Global Research Corporation 1151 Boston Providence Turnpike Norwood, MA 02062 #: 25103383 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Factory Mutual Engineering Corporation/Hotel 1125 Boston-Providence Turnpike Norwood, MA 02062 #: 25006130 Category: 02	0201	Laundry wastewater			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Oil and Grease pH					
ImmunoGen, Inc. 333 Providence Highway Norwood, MA 02062 #: 25007279 Category: 02	0201	Sample port of the neutralization system			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
Imugen, Inc. 220 Norwood Park South Norwood, MA 02062 #: 25007440 Category: 10					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)					
		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> <u>Actions</u>
Kreate and Print, Inc. 14 Central Street Norwood, MA 02062 #: 25102458 Category: 10							
Mascester Company, Inc. (United Parcel Service) 1045 University Avenue Norwood, MA 02062 #: 25007452 Category: 01	0101	4 inch discharge pipe in manhole after separator			No Discharge Violations		04-Aug-2009 Notice of Violation
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Nickel (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Norwood Hospitality, LLC 434 Providence Highway Norwood, MA 02062 #: 25101808 Category: 02	0101	DRAIN IN FLOOR TRENCH RECEIVING WASHING MACHINES DISCHARGE			No Discharge Violations		06-Aug-2009 Notice of Violation
	Semi-Annual	Self-Monitoring Oil and Grease pH					
Olympic Adhesives, Inc. 670 Canton Street Norwood, MA 02062 #: 25005440 Category: 02	0101	discharge pipe in floor trench			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Extractable Organic Fraction) pH					
Radiology Associates of Norwood, Inc. 825 Washington Street Suite 215 Norwood, MA 02062 #: 25101188 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10145 469 Walpole Street Norwood, MA 02062 #: 25102081 Category: 10					No Discharge Violations		No Enforcement Actions
	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Siemens Healthcare Diagnostics, Inc.							

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> <u>Actions</u>
2 Edgewater Drive Norwood, MA 02062 #: 25103309 Category: 10							
The Camera Company, Inc. 858 Providence Highway Norwood, MA 02062 #: 25007692 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
The Regal Press, Inc. 129 Guild Street Norwood, MA 02062-3461 #: 25003884 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
VP2 Realty Trust 825 Washington Street Suite 240 Norwood, MA 02062 #: 25101189 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Walgreens #4729 951 Providence Highway Norwood, MA 02062 #: 25102228 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
A. Ferrara Construction Corporation 28 Foundry Street So. Easton, MA 02375 #: 00103696 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Action King Enterprises, Inc. 26 Livingston Street Lowell, MA 01852 #: 00100366 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
B.N.V. Enterprises, Inc. dba Rooter-Man 45 Meadowcroft Street Lowell, MA 01851 #: 00100409 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Claude Dubord & Son Inc. 45 Mae Avenue Bridgewater, MA 02324 #: 00100376 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

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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> <u>Actions</u>
Dave's Septic Service, Inc. 1069 S Mammoth Manchester, NH 03109 #: 00103698 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Flowmaster Septic Service 920 Washington Street South Easton, MA 02375 #: 00103029 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
John Zanni Pumping Co. 5 Hallberg Park North Reading, MA 01864 #: 00100394 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
John's Septic Solutions, LLC 4 Eveready Circle Billerica, MA 01821 #: 00403436 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Tewksbury Sewer Service, Inc. 95 Helvetia Street Tewksbury, MA 01876 #: 00100414 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Alfredo Aiello Italian Foods, Inc. 122 Water Street Quincy, MA 02169 #: 26001284 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Best Western Adams Inn 29 Hancock Street Quincy, MA 02171 #: 26101809 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Blue Hills Spring Water Co. 134 Penn Street Quincy, MA 02169 #: 26101789 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0137 600 Southern Artery Quincy, MA 02169 #: 26101994 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
CVS #0686 20 Independence Avenue Quincy, MA 02169 #: 26102303 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
					No Discharge Violations		No Enforcement Actions
CVS #1015 42 Beale Street Quincy, MA 02170 #: 26101071 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
					No Discharge Violations		No Enforcement Actions
CVS #2454 321 Quincy Shore Drive Quincy, MA 02171 #: 26102381 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Granite Medical 500 Congress Street Quincy, MA 02169 #: 26102954 Category: 10							
Offset Prep 91 Newbury Avenue Quincy, MA 02171 #: 26007084 Category: G1	0101	PHOTO					24-Aug-2009 Notice of Proposed Permit Suspension
	Annual	Self-Monitoring Silver (Total)					
		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 205 Ricciuti Drive Quincy, MA 02169 #: 26101969 Category: G2							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quincy Medical Center 114 Whitwell Street Quincy, MA 02169 #: 26005739 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10170 132 Granite Street Quincy, MA 02169 #: 26102092 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Rite Aid #10171 475 Hancock Street Quincy, MA 02171 #: 26102318 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
South Suburban Dialysis Center 241 Parkway Quincy, MA 02169 #: 26007484 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Wal-Mart #2341 301 Falls Boulevard Quincy, MA 02169 #: 26102646 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #2759 550 Adams Street Quincy, MA 02169-1321 #: 26101843 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #4403 418 Quincy Avenue Quincy, MA 02169-6754 #: 26101841 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #0746 171 N Main Street Randolph, MA 02368 #: 27102069 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			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		No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Mercury (Total) Oil and Grease Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Compassionate Care Vet. Ctr./ For The Love Of Cats 1147 N Main Street Randolph, MA 02368 #: 27103494 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Fowler Printing & Graphics ,Inc. 132 York Avenue Randolph, MA 02368 #: 27007381 Category: 10							
Frito Lay Inc. dba Stacy's Pita Chip Company 663 North Street Randolph, MA 02368 #: 27103381 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
M.D. Stetson Co. 92 York Avenue Randolph, MA 02368 #: 27006484 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Progressive Marble Fabrication 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
Rite Aid #10183 47 Memorial Parkway Randolph, MA 02368 #: 27102581 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
Walgreens #4535 170 N Main Street Randolph, MA 02368- 4821 #: 27101849 Category: G1	0101 PHOTO Annual Self-Monitoring Silver (Total)				No Discharge Violations		No Enforcement Actions
Web Corp 76 Teed Drive Randolph, MA 02368 #: 27102306 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
CVS #0224 650 Main Street Reading, MA 01867	0101 PHOTO				No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
#: 28102067 Category: G1	Annual	Self-Monitoring Silver (Total)					
Rite Aid #10123 15 Bolton Street Reading, MA 01867 #: 28102077 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walkers Brook Crossing, Llp, C/O Dickinson Dev. Corp. Walkers Brook Drive Reading, MA 01867 #: 28103125 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Allied Waste Services Of Revere 320 -A Charger Street Revere, MA 02151 #: 29103520 Category: 02	0101	SOLID WASTE HAULER TRUCK WASHWATER	0101	SOLID WASTE HAULER TRUCK WASHWATER			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	26-May-2010	Zinc (Total)	1.1	mg/l	DYMX < 1
			9-Jun-2010	Zinc (Total)	1.43	mg/l	DYMX < 1
			9-Jun-2010	pH	2.81	S.U.	Grab/ > 5.5 Ph
Art-Tone Studio 632 Beach Street Revere, MA 02151 #: 29007953 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0009 339 Squire Road Revere, MA 02151 #: 29102339 Category: G1	0101	PHOTO	0101	PHOTO			No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)	19-Aug-2009	Silver (Total)	774	mg/l	DYMX < 2
			1-Dec-2009	Silver (Total)	3.29	mg/l	DYMX < 2
Photo Finish, Inc. 735 Broadway Revere, MA 02151 #: 29007984 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Revere Hotel Group, Llc DbA Four Points Sheraton 407 Squire Road Revere, MA 02151 #: 29101880 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Rite Aid #10166 467 Broadway Revere, MA 02151 #: 29102076 Category: 10		No Reporting Requirements					No Enforcement Actions
Walgreens #1867 430 Broadway Revere, MA 02151-3058 #: 29101848 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
Harvard University - Weld Hill Research Facility 1300 Centre Street Roslindale, MA 02131 #: 53403347 Category: 02	0101	Spigot on discharge side of wastewater treatment system					No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Pesticides TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)					No Enforcement Actions
Puritan Ice Cream Company 3895 Washington Street Roslindale, MA 02131 #: 53001683 Category: 10		No Reporting Requirements					No Enforcement Actions
Rite Aid #10154 4600 Washington Street Roslindale, MA 02131 #: 53102096 Category: 10		No Reporting Requirements					No Enforcement Actions
Atlantic Seacove, Inc. 20 Newmarket Square Roxbury, MA 02118 #: 54102669 Category: G2		No Reporting Requirements					No Enforcement Actions
Au Soleil Catering & Bakery 148 Hampden Street Roxbury, MA 02119 #: 54103710 Category: G2		No Reporting Requirements					No Enforcement Actions
Best Western Roundhouse		No Reporting Requirements					No Enforcement Actions

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	Frequency	Parameter	Date	Parameter	Result	Limit	Date	Actions
891 Massachusetts Avenue Roxbury, MA 02118 #: 54103676 Category: 10		No Reporting Requirements						No Enforcement Actions
Bio Medical Applications of Roxbury 416 Warren Street Roxbury, MA 02119 #: 54101168 Category: 10		No Reporting Requirements						No Enforcement Actions
Boston Brisket Co., Inc. 42 Newmarket Square Roxbury, MA 02118 #: 54007095 Category: G2		No Reporting Requirements						No Enforcement Actions
Boston Lamb & Veal 155 Southampton Street Roxbury, MA 02118 #: 54102796 Category: G2		No Reporting Requirements						No Enforcement Actions
Boston Police Headquarters (City Of Boston) 1 Schroeder Plaza Roxbury, MA 02120 #: 54101319 Category: C1	0101	PHOTO						No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)						No Enforcement Actions
CVS #2592 468 Blue Hill Avenue Roxbury, MA 02121 #: 54102683 Category: G1	0101	PHOTO					20-Apr-2010	Notice of Violation
	Annual	Self-Monitoring Silver (Total)						No Enforcement Actions
Mass Wholesale Food Terminal Condo Trust 140 Newmarket Square Roxbury, MA 02118 #: 54004419 Category: G2		No Reporting Requirements						No Enforcement Actions
New England Baptist Hospital 125 Parker Hill Avenue Roxbury, MA 02115 #: 54101786 Category: O2	0101	PROCESS EFFLUENT FROM BIOSKILLS LEARNING CENTER AFTER PH ADJ						No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH						No Enforcement Actions
	0103	Process effluent from new Central Streile Services shall be sampled from the spigot						No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total)						No Enforcement Actions

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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> <u>Actions</u>
		Lead (Total) Nickel (Total) Zinc (Total) pH					
	0201	<i>PROCESS EFFLUENT FROM FREMONT-SMITH BLDG AFTER pH ADJUSTMENT</i>					
		Semi-Annual Self-Monitoring Cyanide (Total) Mercury (Total) TTO (Volatile Organic Fraction) pH					
Nuestra Comunidad Development Corp. & CWC Builders 215 -233 Blue Hill Avenue Roxbury, MA 02119 #: 54103432 Category: 12		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pier Fish Company, Inc. 10 Newmarket Square Roxbury, MA 02118 #: 54102670 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Shanghai Ravioli Corporation 25 Howard Street Roxbury, MA 02119 #: 54103466 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Slade Gorton & Co., Inc. 225 Southamton 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

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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> <u>Actions</u>
Walgreens #3016 416 Warren Street Roxbury, MA 02119 #: 54101852 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Walgreens #4072 1890 Columbus Avenue Roxbury, MA 02119 #: 54102083 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Walgreens #7189 1630 Tremont Street Roxbury Crossing, MA 02120 #: 54103179 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Walgreens #9538 2275 Washington Street Mail Stop 2171 Roxbury, MA 02119 #: 54103529 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Whittier Street Health Center 1125 Tremont Street Roxbury, MA 02120 #: 54103192 Category: C1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Ames Safety Envelope Co. 12 Tyler Street Somerville, MA 02143 #: 30002638 Category: 10					No Discharge Violations		No Enforcement Actions
CVS #0714 523 Medford Street Somerville, MA 02144 #: 30103230 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
CVS #8319 1 Davis Square Somerville, MA 02144 #: 30103629 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Cameras Inc. 267 Elm Street Somerville, MA 02144 #: 30102941 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring					

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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> <u>Actions</u>
		Silver (Total)					
Camp, Dresser And Mckee, Inc. 153 South Street Somerville, MA 02143 #: 30103464 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DCI-Somerville 643 Broadway Somerville, MA 02145 #: 30101768 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fleming Printing Company 40 White Street Somerville, MA 02144-3213 #: 30008870 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Golden Cannoli Shells Company 33 South Street Somerville, MA 02143 #: 30007114 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Grossman Marketing Group 30 Cobble Hill Road Somerville, MA 02143 #: 30102880 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Harvard University - Harvard Art Museum 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: G1	0101	PHOTO - MAIN			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Laronga Bakery, Inc. 599 Somerville Avenue Somerville, MA 02143 #: 30102148 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Marifone Studio/Quick Photo Developing 179 Washington Street Somerville, MA 02143	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring					

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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>	<u>Actions</u>
#: 30008915 Category: G1 PIRO Printing 483 Medford Street Somerville, MA 02145 #: 30008873 Category: 10		Silver (Total) No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Rite Aid #10160 14 Mcgrath Highway Somerville, MA 02143 #: 30102099 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Rite Aid #10161 530 Somerville Avenue Somerville, MA 02143 #: 30102285 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Rite Aid #10162 393 Highland Avenue Somerville, MA 02144 #: 30102087 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Rite Aid #10163 299 Broadway Somerville, MA 02143 #: 30102293 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Rogers Foam Corporation 20 Vernon Street Somerville, MA 02145 #: 30002306 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Royal White Laundry 13 Warwick Street Somerville, MA 02145 #: 30002721 Category: 02	0101 Quarterly	LAUNDRY WASTEWATER AT V-NOTCH WEIR Self-Monitoring Mercury (Total) Oil and Grease pH			No Discharge Violations		06-Aug-2009	Notice of Noncompliance
Shea Brothers Inc 65 Inner Belt Road Somerville, MA 02143 #: 30008876 Category: 10		No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Stephen L. Gangi Commercial Printing, Inc.		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> <u>Actions</u>
17 Kensington Avenue Somerville, MA 02143 #: 30008871 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Tracer Technologies, Inc. 20 Assembly Square Drive Somerville, MA 02145 #: 30006705 Category: 10					No Discharge Violations		No Enforcement Actions
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			No Discharge Violations		No Enforcement Actions
Universal Millennium 48 Third Avenue Somerville, MA 02143 #: 30002292 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #2760 343 Broadway Somerville, MA 02145 #: 30101851 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Walgreens #2945 16 Beacon Street Somerville, MA 02143 #: 30101853 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			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
Altran Solutions Corporation 451 D Street South Boston, MA 02210 #: 55102006 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
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Au Bon Pain 19 Fid Kennedy Avenue South Boston, MA 02210 #: 55006945 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
BFS.Daniels, LLC 12 Channel Street Floor 5 Boston, MA 02210 #: 55004706 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Boston Sword & Tuna, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103160 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bowne of Boston 411 D Street South Boston, MA 02210 #: 55001093 Category: G1	0101	AFTER FIRST FLOOR PRE-PRESS DEPT. CHIP TANK			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #0979 423 W Broadway South Boston, MA 02127 #: 55102053 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			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
Cara Donna Provision Co., Inc. 53 -61 Foodmart Road South Boston, MA 02118 #: 55102993 Category: 10		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
Commonwealth of Massachusetts -		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Mass Highway Dept. 400 D Street South Boston, MA 02210 #: 55100547 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Constitution Seafoods, Inc. 8 Seafood Way South Boston, MA 02210 #: 55103161 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Cytonome/ST, LLC. 27 Drydock Avenue South Boston, MA 02210 #: 55103349 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
F. B. Packing 1 -3 Foodmart Road South Boston, MA 02118 #: 55102998 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Fagan Chiropractic 75 Dorchester Street South Boston, MA 02127 #: 55102366 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Frank Bertolino Beef 45 -51 Foodmart Road South Boston, MA 02118 #: 55103006 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Great Eastern Seafood 14 Food Mart Road Roxbury, MA 02218 #: 55002326 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Immunetics 27 Drydock Avenue South Boston, MA 02210 #: 55103246 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
John Nagle Company 306 Northern Avenue South Boston, MA 02210 #: 55403500 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
John P. Pow Company, Inc. 49 D Street South Boston, MA 02127 #: 55004446 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Mass Bay Brewing Company 306 Northern Avenue South Boston, MA 02210 #: 55006785 Category: 03	0101	After pH neutralization from the final discharge line			No Discharge Violations		No Enforcement Actions
	Quarterly	Self-Monitoring pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Metropolitan Meat Company 1 Widett Circle South Boston, MA 02118 #: 55103088 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
NES Rentals 315 C Street South Boston, MA 02127 #: 55103489 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
NMT Medical 27 Wormwood Street South Boston, MA 02210 #: 55103366 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
National Color Corp dba Seaport Graphics 12 Channel Street South Boston, MA 02210 #: 55101175 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
National Railroad Passenger Corporation (Amtrak) 1 Frontage Road South Boston, MA 02118 #: 55102332 Category: 02	0101	AFTER DAF SYSTEM			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) pH			No Discharge Violations		02-Sep-2009 Notice of Violation
New Boston Seafood Center, Inc. 310 -312 Northern Avenue South Boston, MA 02210 #: 55101981 Category: 02	0101	FISH PROCESSING EFFLUENT FROM BUILDING 1			No Discharge Violations		
	Semi-Annual	Self-Monitoring Oil and Grease pH					
	0102	FISH PROCESSING EFFLUENT FROM BUILDING 2					
	Semi-Annual	Self-Monitoring					

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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> <u>Actions</u>
New England Crab Company, Inc. 6 Foodmart Road South Boston, MA 02118 #: 55103001 Category: 02	0101	Oil and Grease pH <i>Discharge Piping in Grease Trap</i>			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Biochemical Oxygen Demand (5 Day) Oil and Grease Total Suspended Solids pH					
North Coast Seafoods 5 -11 Drydock Avenue South Boston, MA 02210 #: 55002026 Category: 02	0101	<i>Discharge Piping from Grease Trap</i>			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Biochemical Oxygen Demand (5 Day) Oil and Grease Total Suspended Solids pH					
Pier 7, Inc. 23 Foodmart Road South Boston, MA 02118 #: 55103007 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Practical Applications, Inc. 12 Channel Street Suite 601 South Boston, MA 02210 #: 55102504 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		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
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
R. C. Silkscreening 12 Channel Street South Boston, MA 02210 #: 55103379 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		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
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10152 710 E Broadway South Boston, MA 02127 #: 55102095 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Robbins Beef Company, Inc. 35 Foodmart Road South Boston, MA 02118 #: 55102990 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
S. M. Sneider Co., Inc. 53 Foodmart Road South Boston, MA 02118 #: 55102991 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Samuel Holmes 25 Foodmart Road South Boston, MA 02118 #: 55102996 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Seaport Hotel Limited Partnership 1 Seaport Lane South Boston, MA 02210 #: 55102377 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Slade Gorton & Company, Inc. 8 Seafood Way South Boston, MA 02210 #: 55001659 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Sousa Seafood, Inc. 8 Seafood Way 10, 11, South Boston, MA 02210 #: 55101020 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Stavis Seafoods, Inc. 7 Channel Street South Boston, MA 02210 #: 55002622 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Sunny's Seafood, Inc. 212 Northern Avenue South Boston, MA 02210 #: 55103241 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
True World Foods 22 Foodmart Road South Boston, MA 02118 #: 55103002 Category: G2	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
U.S. Postal Service 25 Dorchester Avenue South Boston, MA 02205 #: 55101900 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
United Parcel Service 647 -B Summer Street South Boston, MA 02127 #: 55102967 Category: 02	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Winthrop Printing Co Inc. 235 Old Colony Avenue South Boston, MA 02127 #: 55001988 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
CVS #0301 93 Main Street Stoneham, MA 02180 #: 31103374 Category: G1	0101 PHOTO				No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Hallmark Health System dba Chem Ctr- Radiation Onc. 48 Montvale Avenue Stoneham, MA 02180 #: 31007023 Category: G1	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Walgreens #3548 225 Main Street Stoneham, MA 02180 #: 31102104 Category: G1	0101 PHOTO				No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Wordtech Corporation 42 -D Pleasant Street Stoneham, MA 02180 #: 31008264 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
138 Equipment Rental Inc. 1801 Washington Street Stoughton, MA 02072 #: 32100363 Category: 06	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Advanced Laminating, Inc. 179 Tosca Drive Stoughton, MA 02072 #: 32102703 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
All Seasons Septic Service Inc. 200 Cushing Street Suite 7 Stoughton, MA 02072 #: 32101571 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Alpha Chemical Services, Inc. 46 Morton Street Stoughton, MA 02072 #: 32005051 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Avon Food Company LLC 220 Canton Street Stoughton, MA 02072 #: 32103304 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Biomedical Technologies, Inc. 378 Page Street Stoughton, MA 02072 #: 32008181 Category: 01		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #2325 1025 Central Street Stoughton, MA 02072 #: 32102033 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Costco Wholesale Corp. dba Costco Wholesale #303 120 Stockwell Drive Stoughton, MA 02322 #: 32100169 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
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 Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Marver Med, Inc. 1063 Turnpike Street Stoughton, MA 02072 #: 32103702 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
Modern Continental Construction Co. Inc. 45 Maple Street Stoughton, MA 02072 #: 32101918 Category: 02					No Discharge Violations		No Enforcement Actions
Natural Color Labs, Inc. 378 Page Street 3 Stoughton, MA 02072 #: 32006240 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
New England Sinai Hospital 150 York Street Stoughton, MA 02072 #: 32103113 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Rite Aid #10147 638 Washington Street Stoughton, MA 02072 #: 32102102 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
STD Med, Inc. 75 Mill Street Stoughton, MA 02072 #: 32100111 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Samar Company Inc. 240 Cushing Street Stoughton, MA 02072 #: 32102567 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Stoughton Pumping Service 261 Elm Street Stoughton, MA 02072 #: 32101305 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #5755 413 Washington Street Stoughton, MA 02072 #: 32103115 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Agion Technologies, Inc. 60 Audubon Road Wakefield, MA 01880 #: 33102396 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
					No Discharge Violations		No Enforcement Actions

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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> <u>Actions</u>
CVS #0119 376 Main Street Wakefield, MA 01880 #: 33102714 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Implant Sciences Corporation 107 Audubon Road 5 Wakefield, MA 01880 #: 33101980 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
John's Pumping Service 82 New Salem Street Wakefield, MA 01880 #: 33103407 Category: 06		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Lord Wakefield Hotel 595 North Avenue Wakefield, MA 01880 #: 33101871 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Nucryst Pharmaceutical, Inc. 50 Audubon Road Suite B Wakefield, MA 01880 #: 33102897 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Paul K. Gullow, Inc. 40 New Salem Street Wakefield, MA 01880 #: 33003740 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Reynolds Food Packaging, LLC 400 Audubon Road Wakefield, MA 01880 #: 33103174 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
VCA Wakefield Animal Hospital 19 Main Street Wakefield, MA 01880 #: 33102292 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Wakefield Item Company, Inc. 26 Albion Street Wakefield, MA 01880 #: 33102249 Category: 10					No Discharge Violations		No Enforcement Actions
Walgreens #3508 572 Main Street Wakefield, MA 01880-3350 #: 33101837 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #0844 929 Main Street Walpole, MA 02081 #: 34102184 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Edward J. Delaney Water Treatment Facility 1303 Washington Street Walpole, MA 02081 #: 34101766 Category: 02	0101	BACKWASH FROM THE WASTE BASINS			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) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
H.E. Willis Water Treatment Plant 9 Leonard Road Walpole, MA 02081 #: 34102907 Category: 02	0101	SAMPLE PORT ON THE RESIDUALS DISCHARGE PIPE			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)			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Zinc (Total) pH					
	0102	SAMPLE PORT AT THE CHIP TANK OF THE LAB SINK					
	Annual	Self-Monitoring Formaldehyde pH					
Herb Chambers Lexus - Sharon 25 Providence Highway Sharon, MA 02067 #: 34103589 Category: 02	0101	RISER PIPE ON DISCH. LINE OF GAS/OIL SEPARATOR ON ABUTMENT			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) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Peggy Lawton Kitchens, Inc. 255 Washington Street Walpole, MA 02032 #: 34001783 Category: G2					No Discharge Violations		No Enforcement Actions
Siemens Healthcare Diagnostics, Inc. 333 Coney Street Walpole, MA 02032 #: 34005974 Category: 02	0101	NEUTRALIZATION SYSTEM BUILDING 1			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH					
	0301	NEUTRALIZATION SYSTEM PARAMAGNETIC PARTICLE MANUFACTURE					
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH					
	0401	NEUTRALIZATION SYSTEM MANUFACTURING AREA BUILDING #3					
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH					
	0501	NEUTRALIZATION SYSTEM IN BUILDING #4					
	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
40 Production Road Walpole, MA 02081 #: 34100406 Category: 06							
1 Hour Photo Quick 1091 Lexington Street Waltham, MA 02452 #: 35007744 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
ARE-MA Region No. 9, LLC 100 Beaver Street Waltham, MA 02453 #: 35100174 Category: 02	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
ARE-MA Region No. 9, LLC 100 Beaver Street Waltham, MA 02453 #: 35100174 Category: 02	0106	SPIGOT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring 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			No Discharge Violations		No Enforcement Actions
Acronics, Inc. 166 Bear Hill Road Waltham, MA 02451 #: 35004599 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Alpha Press 57 Harvard Street Waltham, MA 02453 #: 35008338 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Applied Microimage 26 Bedford Street Waltham, MA 02453 #: 35006830 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Artisan Industries, Inc. 73 Pond Street Waltham, MA 02451 #: 35004101 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Arvest Press, Inc. 252 -R Calvary Street Waltham, MA 02453 #: 35101965 Category: 10							
Astrazeneca Pharmaceuticals LP (AZPLP) 35 Gatehouse Drive Waltham, MA 02451 #: 35102425 Category: 02	0101	Neutralization system located in Building B					
	Quarterly	Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0201	Neutralization system located in Building K					
	Semi-Annual	Self-Monitoring Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
		No Reporting Requirements					
BBC Printing & Products Inc. 21 Hill Road Waltham, MA 02451 #: 35102569 Category: 10							
BIDMC - Cancer Care Center 6 Hope Avenue Waltham, MA 02254 #: 35103141 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements					
Bentley College 175 Forest Street Waltham, MA 02452 #: 35006032 Category: 10							
		No Reporting Requirements					
Best Western Tic Hotel 477 Totten Pond Road Waltham, MA 02451 #: 35101867 Category: 10							
		No Reporting Requirements					

No Discharge Violations

No Enforcement Actions

No Discharge Violations

No Enforcement Actions

No Discharge Violations

No Enforcement Actions

No Discharge Violations

No Enforcement Actions

No Discharge Violations

No Enforcement Actions

No Discharge Violations

No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Bio-Rad Laboratories, Inc. 245 Winters Street Waltham, MA 02451 #: 35102659 Category: 10		No Reporting Requirements					No Enforcement Actions
Bird Precision 1 Spruce Street Waltham, MA 02453 #: 35004108 Category: 10		No Reporting Requirements					No Enforcement Actions
CVS #0114 12 Harvard Street Waltham, MA 02451 #: 35102048 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
CVS #0148 51 Linden Street Waltham, MA 02452 #: 35102891 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
CVS #0291 800 Lexington Street Waltham, MA 02452 #: 35103177 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
Children's Hospital Boston at Waltham 9 Hope Avenue Waltham, MA 02453 #: 35103502 Category: 02	0101	FLOOR DRAIN CATCHING DISCHARGE-BOTH UNITS-FL 2,DeVINCENT BLD					No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Nickel (Total) pH					No Enforcement Actions
Comprint, Inc. 216 -R Newton Street Waltham, MA 02453 #: 35102645 Category: 10		No Reporting Requirements					No Enforcement Actions
Costco Wholesale Corp. dba Costco Wholesale #308 71 Second Avenue Waltham, MA 02154 #: 35101042 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
Decision Biomarkers, Inc. 150 Bear Hill Road Waltham, MA 02451 #: 35103351 Category: 10		No Reporting Requirements					No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Doubletree Guest Suites Hotel 550 Winter Street Waltham, MA 02451 #: 35007573 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Extended Stay Deluxe 32 Fourth Avenue Waltham, MA 02451 #: 35102476 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Foster-Miller 360 Second Avenue Waltham, MA 02451 #: 35102471 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Foster-Miller, Inc. 350 Second Avenue Waltham, MA 02451 #: 35007284 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Foster-Miller, Inc. 358 Second Avenue 2 Waltham, MA 02451 #: 35103148 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Four Points By Sheraton 420 Totten Pond Road Waltham, MA 02451 #: 35101868 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Frasco Printing, Inc. 160 Bear Hill Road Waltham, MA 02451 #: 35102628 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Genzyme Corporation 153 Second Avenue Waltham, MA 02451 #: 35101041 Category: 02	0101	SPIGOT ON CHIP TANK DISCHARGE LINE			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring					
		Arsenic (Total)					
		Copper (Total)					
		Formaldehyde					
		Lead (Total)					
		Mercury (Total)					
		Nickel (Total)					
		Silver (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0102	SAMPLE PORT ON THE NEUTRALIZATION SYSTEM DISCHARGE LINE					
	Semi-Annual	Self-Monitoring Arsenic (Total) Copper (Total) Formaldehyde Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0103	SAMPLE PORT ON THE CAGE WASHER DISCHARGE LINE					
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH					
HPD Membrane Technology Center 12 Clematis Avenue Waltham, MA 02453 #: 35101781 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Histogenics Corporation Laboratory 830 Winter Street Waltham, MA 02451 #: 35103518 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hobbs Brook Management, LLC 610 Lincoln Street Waltham, MA 02451 #: 35103622 Category: 02	0101	Laboratory effluent after pH neutralization.					
	Semi-Annual	Self-Monitoring Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
Homestead Studio Suites 52 Fourth Avenue Waltham, MA 02451		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 35102477 Category: 10							
Immunogen, Inc. 830 Winter Street Waltham, MA 02451 #: 35103646 Category: 02	0101	EFFLUENT FROM pH NEUTRALIZATION SYSTEM			No Discharge Violations		14-Jan-2010 Notice of Violation
	Semi-Annual	Self-Monitoring Chromium (Total) Formaldehyde Nickel (Total) TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
Infoscitex 303 Bear Hill Road Waltham, MA 02451 #: 35103392 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Intelligent Bio-Systems, Inc. 34 Bear Hill Road Waltham, MA 02451 #: 35103514 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Interleukin Genetics, Inc. 135 Beaver Street Waltham, MA 02452 #: 35102856 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Logical Therapeutics, Inc. 300 Second Avenue Waltham, MA 02451 #: 35103635 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Medical Chiropractic Neurological Center 88 Maple Street Suite A Waltham, MA 02453 #: 35102749 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
		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
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Minuteman Press 713 Main Street Waltham, MA 02451 #: 35102644 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Moody and Regan Printers 170 -172 School Street Waltham, MA 02451 #: 35008278 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
New England Organ Bank 60 First Avenue Waltham, MA 02451 #: 35403338 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
New England Podiatry Associates, P.C. 669 Main Street Waltham, MA 02451 #: 35102719 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Newprint Offset, Inc. 108 Clematis Avenue Unit 4 Waltham, MA 02453 #: 35101938 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Olympus NDT NE Inc. 48 Woerd Avenue 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
Regis College 235 Wellesley Street Weston, MA 02493-0000 #: 35102895 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Repligen Corporation 41 Seyon Street Building #1 Waltham, MA 02453 #: 35102962 Category: 02	0101	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)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Robert Bosch LLC 101 First Avenue Waltham, MA 02451 #: 35100506 Category: 10	No Reporting Requirements	Zinc (Total) pH			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
Stryker Development 150 Bear Hill Road Waltham, MA 02451 #: 35103532 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Summerfield Suites - Waltham 54 Fourth Avenue Waltham, MA 02451 #: 35102475 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Superconducting Systems, Inc. 90 Rumford Avenue Waltham, MA 02453 #: 35102679 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Syntonix Pharmaceuticals, Inc. 9 Fourth Avenue Waltham, MA 02451 #: 35102327 Category: 02	0101	Laboratory effluent after pH neutralization system.			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Cyanide (Total) Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0102	Cage washer effluent.					
	Semi-Annual	Self-Monitoring Chromium (Total) Copper (Total) Lead (Total) Nickel (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
TYCO Healthcare LP (dba Covidien) 101 - A First Avenue Waltham, MA 02451 #: 35102571 Category: 10		pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Technical Publications, Inc. 45 Calvary Street Waltham, MA 02453 #: 35005342 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Tecogen, Inc. 45 First Avenue Waltham, MA 02451 #: 35005726 Category: 10	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #2669 20 Weston Street Waltham, MA 02453 #: 35102013 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Walgreens #3251 15 Main Street Waltham, MA 02451 #: 35102126 Category: G1	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Watertown Printers 90 Linden Street Waltham, MA 02452 #: 35102359 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Waverx Inc. 300 Bear Hill Road Waltham, MA 02451 #: 35103580 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
A123 Systems 1 Kingsbury Avenue Watertown, MA 02472 #: 36103324 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 Semi-Annual Self-Monitoring			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Ambergen, Inc. 313 Pleasant Street 4 Watertown, MA 02472 #: 36103631 Category: 10		Formaldehyde					
		Mercury (Total)					
		TTO (Extractable Organic Fraction)					
		TTO (Volatile Organic Fraction)					
		pH					
	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Apredica LLC 313 Pleasant Street Watertown, MA 02472 #: 36103625 Category: 10							
	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Arsenal Medical, Inc. 480 Arsenal Street Watertown, MA 02472 #: 36103648 Category: 10							
	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Bacon Industries, Inc. 192 Pleasant Street Watertown, MA 02472 #: 36002489 Category: 10							
	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Barclay Water Management, Inc. 150 Coolidge Avenue Watertown, MA 02472 #: 36002494 Category: 10							
	No Reporting Requirements			No Discharge Violations			No Enforcement Actions
Boston Biomedical Research Institute 64 Grove Street Watertown, MA 02472 #: 36102363 Category: 02	0103	RESEARCH LABORATORY EFFLUENT					
	Semi-Annual	Self-Monitoring					
		Cadmium (Total)					
		Chromium (Total)					
		Cyanide (Total)					
		Lead (Total)					
		Mercury (Total)					
		Silver (Total)					
		TTO (Volatile Organic Fraction)					
		Zinc (Total)					
		pH					
				No Discharge Violations			No Enforcement Actions
CVS #1012 27 -43 Main Street Watertown, MA 02472 #: 36102183 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring					

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> <u>Actions</u>
Coop's MicroCreamery 128 Arlington Street Watertown, MA 02472 #: 36403490 Category: G2		Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Delaney Linen Service, Inc. 79 Grove Street Watertown, MA 02472 #: 36007620 Category: 02	0101	LAUNDRY EFFLUENT					
		Semi-Annual Self-Monitoring Oil and Grease Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Doble Engineering Company 85 Walnut Street Watertown, MA 02472 #: 36002188 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Enanta Pharmaceuticals, Inc. 500 Arsenal Street Watertown, MA 02472 #: 36102888 Category: 02	0101	LAB EFFLUENT AFTER NEUTRALIZATION					
		Semi-Annual Self-Monitoring Copper (Total) Formaldehyde Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Envivo Pharmaceuticals, Inc. 480 Arsenal Street Building 1-A Watertown, MA 02472 #: 36103207 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fluid Management Systems, Inc. 580 Pleasant Street Watertown, MA 02472 #: 36403346 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Meta Environmental, Inc. 49 Clarendon Street Watertown, MA 02472 #: 36100026 Category: 10							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
NewlyWeds Foods, Inc. 70 -80 Grove Street Watertown, MA 02472							
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
#: 36101065 Category: 10 Psivida Inc. 400 Pleasant Street Watertown, MA 02472 #: 36102959 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pulpdent Corporation 80 Oakland Street Watertown, MA 02472 #: 36007274 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Qd Vision, Inc. 313 Pleasant Street 4 Watertown, MA 02472 #: 36103614 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
Sierra Press, Inc. 5 Louise Street Watertown, MA 02472 #: 36101826 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
Tetraphase Pharmaceuticals Inc. 480 Arsenault Street Watertown, MA 02472 #: 36103537 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Ultra Color Lab 24 Bridge Street Watertown, MA 02472 #: 36101136 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
United Parcel Service 15 Arlington Street Watertown, MA 02472 #: 36005416 Category: 02	0101	TRUCK WASHWATER FORM INLET OF SEPARATOR			No Discharge Violations		No Enforcement Actions
	Semi-Annual	Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>	
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>	
		Lead (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
	0201	TRUCK WASHWATER FROM INLET OF SEPARATOR						
	Annual	Self-Monitoring Lead (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH						
Virogen Corporation 200 Dexter Avenue Watertown, MA 02472 #: 36101932 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Waters Corporation 313 Pleasant Street Watertown, MA 02472 #: 36103390 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions	
Wolfe Laboratories, Inc. 313 Pleasant Street Watertown, MA 02472 #: 36103387 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 HL Drive Wellesley, MA 02457 #: 37102424 Category: 02	0101	Flume situated in vault in mechanical room adjacent to laundry room	0101	Flume situated in vault in mechanical room adjacent to laundry room	28-Jun-2010	pH	5.12 S.U. Grab/ Ph > 5.5	No Enforcement Actions
	Semi-Annual	Self-Monitoring Copper (Total) Mercury (Total) Oil and Grease pH						
CVS #0363 65 Central Street Wellesley, MA 02181 #: 37102372 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions	
	Annual	Self-Monitoring						

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Silver (Total)					
CVS #8437 188 Linden Street Wellesley, MA 02482 #: 37103630 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
DaVita Wellesley 195 Worcester Street Wellesley, MA 02481 #: 37102227 Category: 10							
Longfellow Water Treatment Facility 272 Worcester Street Wellesley, MA 02481 #: 37101759 Category: 02	0101	4-INCH FILTER BACKWASH/SLUDGE LINE			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Total Suspended Solids Copper (Total) Lead (Total) Nickel (Total) pH					
	0102	DISCHARGE PIPE FROM CHLORINE ANALYZER NEAR LAB SINK					
	Annual	Self-Monitoring Cyanide (Total) pH					
Morses Pond Water Treatment Facility 98 Turner Road Wellesley, MA 02481 #: 37101760 Category: 02	0101	4-INCH SLUDGE LINE FROM WASTE BASINS			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Total Suspended Solids Arsenic (Total) Copper (Total) Nickel (Total) pH					
	0102	2-INCH SUMP PUMP LINE					
	Annual	Self-Monitoring Cyanide (Total) pH					
Rosemary Meadow Groundwater Treatment Facility 401 Wellesley Avenue Wellesley, MA 02481 #: 37101761 Category: 02	0101	FILTER BACKWASH SLUDGE FROM WASTE BASINS			No Discharge Violations		No Enforcement Actions
	Monthly	Self-Monitoring Total Suspended Solids Arsenic (Total) Cadmium (Total)					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Copper (Total) Lead (Total) Nickel (Total) Selenium (Total) Silver (Total) Zinc (Total) pH					
	0102	LABORATORY SINK DISCHARGE					
	Annual	Self-Monitoring Cyanide (Total) pH					
					No Discharge Violations		No Enforcement Actions
The Cat's Hospital, LLC 459 Worcester Street Wellesley, MA 02481 #: 37102329 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
							02-Dec-2009 Notice of Violation 02-Jun-2010 Notice of Violation
Wellesley College 106 Central Street Wellesley, MA 02481 #: 37005432 Category: 02	0103	DISCHARGE LINE FROM pH ADJUSTMENT SYS. @ THE SCIENCE CENTER	0103	DISCHARGE LINE FROM pH ADJUSTMENT SYS. @ THE SCIENCE CENTER			
	Semi-Annual	Self-Monitoring Copper (Total) Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH	11-Nov-2009	Mercury (Total)	0.0017	mg/l DYMX < 0.001	
			6-May-2010	Mercury (Total)	0.0019	mg/l DYMX < 0.001	
							No Discharge Violations
							No Enforcement Actions
West Suburban Imaging Center 366 Washington Street Wellesley, MA 02481 #: 37101252 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements					No Discharge Violations
							No Enforcement Actions
Arthur Blank & Company, Inc. 225 Rivermoor Street West Roxbury, MA 02132 #: 56006941 Category: 10							No Discharge Violations
							No Enforcement Actions
CVS #0117 1921 Centre Street West Roxbury, MA 02132 #: 56102609 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
							No Discharge Violations
							No Enforcement Actions
CVS #1199 647 VFW Parkway West Roxbury, MA 02132 #: 56102230 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring					

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
		Silver (Total)					
City of Boston - Gardner Street Landfill 398 Gardner Street West Roxbury, MA 02132 #: 56102744 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hercules Press 91 Spring Street West Roxbury, MA 02132 #: 56007500 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
New England Baptist Medical Associates 1996 Centre Street West Roxbury, MA 02132 #: 56100286 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
VA Boston Healthcare System 1400 VFW Parkway West Roxbury, MA 02132 #: 56005702 Category: 02	0101	LABORATORY WASTEWATER FROM WEST SIDE LIMESTONE CHIP TANK #1			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
	Semi-Annual	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH					
	0102	LABORATORY WASTEWATER FROM EAST SIDE LIMESTONE CHIP TANK #2					
	Semi-Annual	Self-Monitoring Copper (Total) Cyanide (Total) Formaldehyde Mercury (Total) Silver (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH					
Walgreens #4923 1999 Centre Street West Roxbury, MA 02132 #: 56102365 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					
Bio-Medical Applications Of Westwood		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
90 Glacier Drive Westwood, MA 02090 #: 38007115 Category: 10							
CVS #1888 278 Washington Street Westwood, MA 02090 #: 38102528 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
Captain Marden's Seafoods 35 Perwal Street Westwood, MA 02090 #: 38102816 Category: G2	Annual	Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Dedham-Westwood Water District (White Lodge WTP) 154 University Avenue Westwood, MA 02090 #: 38101064 Category: 02	0101	Chamber at rear of building			No Discharge Violations		No Enforcement Actions
Myvu Corporation 31 Dartmouth Street Westwood, MA 02090 #: 38102830 Category: 10	Monthly	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 Reporting Requirements			No Discharge Violations		No Enforcement Actions
Nano-C, Inc. 33 S West Park Westwood, MA 02090 #: 38102951 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Statspin Inc. Dba Iris Sample Processing 60 Glacier Drive Westwood, MA 02090 #: 38103229 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Universal Millennium, Inc. 26 Dartmouth Street Westwood, MA		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
02090 #: 38103633 Category: G1		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
AmeriSci Boston 8 School Street Weymouth, MA 02189 #: 39102195 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Brady Enterprises, Inc. 167 Moore Road East Weymouth, MA 02189 #: 39002044 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
CVS #0043 500 Washington Street Weymouth, MA 02188 #: 39101907 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #0382 1504 Main Street Weymouth, MA 02189 #: 39403190 Category: G1	0101	Discharge from SRU			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #1853 737 Bridge Street Weymouth, MA 02191 #: 39102942 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #2600 1515 Commercial Street Weymouth, MA 02189 #: 39102914 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Chemstation - Boston 96 Moore Road Weymouth, MA 02189 #: 39103307 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fireking Baking Company 49 Mathewson Drive Weymouth, MA 02189 #: 39102573 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Melville Candy Company		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>CURRENT SAMPLING REQUIREMENTS</u>		<u>DISCHARGE VIOLATIONS</u>				<u>ENFORCEMENT ACTIONS</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
70 Finnell Drive Weymouth, MA 02188 #: 39103595 Category: 10		No Reporting Requirements					No Enforcement Actions
Mr. Quick Print 409 Bridge Street Weymouth, MA 02191 #: 39100297 Category: 10		No Reporting Requirements					No Enforcement Actions
New England Wildlife Center 500 Columbian Street Weymouth, MA 02190 #: 39103678 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
Pyramid Printing & Advertising, Inc. 58 Mathewson Drive Weymouth, MA 02189 #: 39008862 Category: 10		No Reporting Requirements					No Enforcement Actions
QCDC Weymouth 2 West Street Weymouth, MA 02190 #: 39103169 Category: 10		No Reporting Requirements					No Enforcement Actions
Shaw Energy & Chemicals, Inc. 56 Woodrock Road Weymouth, MA 02189 #: 39001933 Category: 01	0101	Styrene unit decant water					No Enforcement Actions
	Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH					No Enforcement Actions
Star Litho, Inc. 360 Libbey Industrial Parkway Weymouth, MA 02189 #: 39009317 Category: 10		No Reporting Requirements					No Enforcement Actions
Wal-Mart #3200 740 Middle Street Weymouth, MA 02188 #: 39103077 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
Walgreens #6470 750 Washington Street Weymouth, MA 02190 #: 39102938 Category: G1	0101	PHOTO					No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)					No Enforcement Actions
							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> <u>Actions</u>
Walgreens #9405 969 Main Street Weymouth, MA 02190-1609 #: 39101845 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Weymouth Dialysis Davita 330 Libbey Industrial Parkway Weymouth, MA 02189 #: 39101150 Category: 10							
					No Discharge Violations		No Enforcement Actions
Advanced Imaging, Inc. 234 Ballardvale Street Wilmington, MA 01887 #: 40103659 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)					
		No Reporting Requirements			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
Chemgenes Corporation 33 Industrial Way Wilmington, MA 01887 #: 40103037 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
Dow Industries, Inc. 271 Ballardvale Street Wilmington, MA 01887 #: 40005632 Category: 02	0104	SCREENPRINT AREA					
	Semi-Annual	Self-Monitoring Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Silver (Total) TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total)					
					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> <u>Actions</u>
Jason Elliott Septic Pumping 100 Ainsworth Road Wilmington, MA 01887 #: 40103558 Category: 06		pH No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Keyspan Energy Delivery, Incorporated 326 Ballardvale Street Wilmington, MA 01876 #: 40102909 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Kirkwood Printing Company, Inc. 904 Main Street Wilmington, MA 01887 #: 40006245 Category: G1	7001	<i>FOUNTAIN SOLUTION MIXTURE DISCHARGE</i>			No Discharge Violations		No Enforcement Actions
		Once/5 Years Request to discharge >55 GAL/MTH Fountain Sol Mix Antimony (Total) Arsenic (Total) Cadmium (Total) Chromium (Total) Copper (Total) Lead (Total) Mercury (Total) Nickel (Total) Selenium (Total) Silver (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
MKS Instruments, Inc. 90 Industrial Way Wilmington, MA 01887 #: 40102397 Category: 02	0101	<i>DISCHARGE FROM AIR EMISSIONS CONTROL UNIT</i>			No Discharge Violations		No Enforcement Actions
		Semi-Annual Self-Monitoring Copper (Total) Zinc (Total) pH					
	0102	<i>DISCHARGE FROM SANDBLASTING CLEANING FROM DISHWASHERS/SINK</i>					
		Semi-Annual Self-Monitoring Chromium (Total) Copper (Total) Nickel (Total) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Marken Graphics, Inc. 904 Main Street Wilmington, MA 01887 #: 40100463 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> <u>Actions</u>
Morpho Detection, Inc. 205 Lowell Street Wilmington, MA 01887 #: 40103171 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Progressive Gourmet 330 Ballardvale Street Wilmington, MA 01887 #: 40103339 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Quantum Leap Packaging 200 Research Drive Wilmington, MA 01887 #: 40103427 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Screenprint/Dow 200 Research Drive Wilmington, MA 01887 #: 40101635 Category: 02	0101	SCREEN WASH DISCHARGE			No Discharge Violations		No Enforcement Actions
		Semi-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					
Universal Millennium, Inc. 30 Industrial Way Wilmington, MA 01887 #: 40002777 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #10376 277 Main Street Wilmington, MA 01887 #: 40103570 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
		Annual Self-Monitoring Silver (Total)					
Warnerbabcock 100 Research Drive Wilmington, MA 01887 #: 40403240 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
					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> <u>Actions</u>
Wilmington Family Chiropractic & Wellness Center, Inc. 7 Middlesex Avenue Wilmington, MA 01887 #: 40103225 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Apex One Hour Photo 292 Washington Street Winchester, MA 01890 #: 41101784 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
CVS #0155 539 -545 Main Street Winchester, MA 01890 #: 41102413 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
U.S. Food and Drug Administration 109 Holton Street Winchester, MA 01890 #: 41003788 Category: 02	0101	OUTSIDE MANHOLE					
	Semi-Annual	Self-Monitoring Mercury (Total) Silver (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
Winchester Hospital 41 Highland Avenue Winchester, MA 01890 #: 41005764 Category: 02	0102	SAMPLING SPIGOT ON CENTRAL SUPPORT AREA DISCHARGE LINE					
	Semi-Annual	Self-Monitoring Copper (Total) TTO (Extractable Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
	0106	SAMPLING SPIGOT ON LIMESTONE CHIP TANK EFFLUENT LINE					
	Semi-Annual	Self-Monitoring Copper (Total) Mercury (Total) TTO (Volatile Organic Fraction) Zinc (Total) pH			No Discharge Violations		No Enforcement Actions
CVS #0140 3 Woodside Avenue Winthrop, MA 02152 #: 42101909 Category: G1	0101	PHOTO					
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
		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> <u>Actions</u>
Aeris Therapeutics 10 N Gill Street Suite K Woburn, MA 01801 #: 43403280 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Agiltron Corporation 15 Cabot Road Woburn, MA 01801 #: 43403224 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Anika Therapeutics Inc. 236 West Cummings Park Woburn, MA 01801 #: 43101230 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Anthill Technologies, Inc. 2 Gill Street Woburn, MA 01801 #: 43103549 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Aphios Corporation 3 -E Gill Street Woburn, MA 01801 #: 43100248 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Arqule Inc. 19 Presidential Way Woburn, MA 01801 #: 43102423 Category: 02	0101	pH ADJUSTMENT SYSTEM OUTLET			No Discharge Violations		No Enforcement Actions
Bandgap Engineering, Inc. 6 Gill Street Unit H Woburn, MA 01801 #: 43403397 Category: 10	Semi-Annual	Self-Monitoring TTO (Volatile Organic Fraction) pH			No Discharge Violations		No Enforcement Actions
Best Western New Englander 1 Rainin Road Woburn, MA 01801 #: 43101878 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Bio Processors Co. 12 -A Cabot Road Woburn, MA 01801 #: 43103284 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Bioenergy International, Llc 41 Cummings Park Woburn, MA 01801 #: 43103695 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Biotrove, Inc. 12 Gill Street 4000 Woburn, MA 01801 #: 43103132 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Biotrove, Inc. 10 Gill Street Woburn, MA 01801 #: 43103322 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Biovex, Inc. 34 Commerce Way Woburn, MA 01801 #: 43103506 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Boston Microsystems, Inc. 30 -H Sixth Road Woburn, MA 01801 #: 43102544 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
CVS #0665 415 Main Street Woburn, MA 01801 #: 43102237 Category: G1	0101 Annual	WASTE STREAM EXITING SILVER RECOVERY UNIT Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Cambria Biosciences LLC 8 A Henshaw Street Woburn, MA 01801 #: 43102499 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Cambridge Research & Instrumentation, Inc. 35 -B Cabot Road Woburn, MA 01801 #: 43102485 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
	No Reporting Requirements				No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Charl's Ice Cream Specialties, Inc. 242 Salem Street Woburn, MA 01801 #: 43101106 Category: G2		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Claros Diagnostics 4 Constitution Way Suite E Woburn, MA 01801 #: 43103581 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Color Express of Boston 266 West Cummings Park Woburn, MA 01801 #: 43101197 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Covalent Associates, Inc. 10 State Street Woburn, MA 01801 #: 43100192 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Discovery Labware, Inc. 48 Henshaw Street Woburn, MA 01801 #: 43102759 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Excelimmune, Inc. 12 B Cabot Road Woburn, MA 01801 #: 43103612 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Exigon, Inc. 14 -F Gill Street Woburn, MA 01801 #: 43103705 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Fairfield Inn Woburn 285 Mishawum Road Woburn, MA 01801 #: 43101816 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Gorchev & Gorchev Photography 11 Cabot Road Woburn, MA 01801 #: 43007521 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Hannaford - Dumas Corporation 26 Conn Street Woburn, MA 01801 #: 43103347 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u> <u>Date</u> <u>Parameter</u> <u>Result</u> <u>Limit</u>	<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
Helicos Biosciences, Inc. 6 -C Gill Street Woburn, MA 01801 #: 43103452 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Horn Pond Water Treatment Plant 5 Cove Street Woburn, MA 01801 #: 43103716 Category: 02	0101 Backwash & Lab sample port Quarterly Self-Monitoring Antimony (Total) Arsenic (Total) Chromium (Total) Copper (Total) Cyanide (Total) Lead (Total) Mercury (Total) Nickel (Total) TTO (Volatile Organic Fraction) Total Suspended Solids Zinc (Total) pH	No Discharge Violations	No Enforcement Actions
ITT Flygt Corporation 78 -K Olympia Avenue Woburn, MA 01801 #: 43103286 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Insultab, Inc. 51 Everberg Road Woburn, MA 01801 #: 43000746 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Jasco Pharmaceuticals, LLC 10 N Roessier Road Woburn, MA 01801 #: 43403340 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Kayem Foods / Genoa Sausage Co. 14 Industrial Park Woburn, MA 01801 #: 43101035 Category: G2	No Reporting Requirements	No Discharge Violations	No Enforcement Actions
Madico, Inc. 64 Industrial Parkway Woburn, MA 01801 #: 43100011 Category: 10	No Reporting Requirements	No Discharge Violations	No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Mascoma Corporation 47 Henshaw Street Woburn, MA 01801 #: 43103650 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Mercury Therapeutics, Inc. 2 E Gill Street Woburn, MA 01801 #: 43102797 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	GAS/OIL SEPARATOR			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Copper (Total) Lead (Total) Oil and Grease TTO (Extractable Organic Fraction) TTO (Volatile Organic Fraction) Zinc (Total) pH					
New Objective, Inc. 2 Constitution Way Woburn, MA 01801 #: 43101861 Category: 10		No Reporting Requirements			No 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
Pall Life Sciences 65 Cummings Park Woburn, MA 01801 #: 43103527 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pioneer Surgical Technology 150 -A New Boston Street Woburn, MA 01801 #: 43103359 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Pkc Pharmaceuticals, Inc. 165 New Boston Street Woburn, MA 01801 #: 43005939 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Porogen, LLC 6 - C Gill Street Woburn, MA 01801 #: 43103321 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Pride Printers 215 Salem Street Woburn, MA 01801 #: 43103352 Category: G1	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Prime Organics, Inc. 25 -R Olympia Avenue Woburn, MA 01801 #: 43403279 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Radisson Hotel 15 Middlesex Canal Park Woburn, MA 01801 #: 43101822 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Red Roof Inn #7238 19 Commerce Way Woburn, MA 01801 #: 43101814 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Rite Aid #10108 350 -A Cambridge Street Woburn, MA 01801 #: 43102030 Category: 10	No Reporting Requirements				No Discharge Violations		No Enforcement Actions
Ritz Camera & Image LLC #1822 103 Commerce Way Woburn, MA 01801 #: 43103471 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Rohm & Haas 185 New Boston Street Woburn, MA 01801 #: 43006463 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

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u>		<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u>
	<u>Frequency</u>	<u>Parameter</u>	<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	<u>Date</u> <u>Actions</u>
Signal Communications 4 Wheeling Avenue Woburn, MA 01801 #: 43101480 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Sru Biosystems 14 -A Gill Street Woburn, MA 01801 #: 43102835 Category: 10		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
ThermoFisher Scientific 35 -A Cabot Road Woburn, MA 01801 #: 43101750 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
U.S. Genomics 12 Gill Street Suite 4700 Woburn, MA 01801 #: 43102472 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Vacuum Barrier Corp. 4 Barten Lane Woburn, MA 01801 #: 43000380 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Walgreens #2309 175 Main Street Woburn, MA 01801 #: 43101854 Category: G1	0101	PHOTO			No Discharge Violations		No Enforcement Actions
	Annual	Self-Monitoring Silver (Total)			No Discharge Violations		No Enforcement Actions
Warner Babcock Institute For Green Chemistry 65 Cummings Park Woburn, MA 01801 #: 43103623 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Water Chemicals, Inc. 64 Cummings Park Woburn, MA 01801 #: 43000402 Category: 10		No Reporting Requirements			No Discharge Violations		No Enforcement Actions

Non-SIU Sampling Requirements and Discharge Violations

Between Dates 07/01/2009 and 06/30/2010

<u>INDUSTRY</u>	<u>-----CURRENT SAMPLING REQUIREMENTS-----</u> <u>Frequency</u> <u>Parameter</u>	<u>-----DISCHARGE VIOLATIONS-----</u>				<u>-----ENFORCEMENT ACTIONS-----</u> <u>Date</u> <u>Actions</u>
		<u>Date</u>	<u>Parameter</u>	<u>Result</u>	<u>Limit</u>	
Woburn Daily Times 1 Arrow Drive Woburn, MA 01801 #: 43007144 Category: G1	0101 PHOTO			No Discharge Violations		No Enforcement Actions
	Annual Self-Monitoring Silver (Total) No Reporting Requirements			No Discharge Violations		No Enforcement Actions
Woburn Dialysis - DaVita Healthcare 23 Warren Avenue Suite 195 Woburn, MA 01801 #: 43103330 Category: 10						

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Allston

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
44103715	N	Commonwealth Worldwide	1-Jul-09 31-Dec-09	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

Arlington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
01101435	Y	Osmun Music, Inc.	1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
01101363	N	Town of Arlington	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Ashland

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
02101364	N	Town of Ashland	1-Jul-09 31-Dec-09	F3 H1	F3. Reporting - Self-Monitoring SNC Late or Missing H1. SNC Miscellaneous
			1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Bedford

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
03103123	Y	Applied Biosystems, Inc.	1-Oct-09 31-Mar-10 1-Jan-10 30-Jun-10	B A B	B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
03006922	N	ENRM VA Hospital	1-Jul-09 31-Dec-09	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +
03403233	Y	Instrumentation Laboratory	1-Jul-09 31-Dec-09 1-Oct-09 31-Mar-10	B B	B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% +
03006433	Y	Pharmalucence, Inc.	1-Oct-09 31-Mar-10 1-Jan-10 30-Jun-10	A B A	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% +

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Bedford

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
03004347	N	RR Donnelley - W. E. Andrews Plant	1-Jan-10 30-Jun-10	F3	B. Discharge - TRC Violation - 33% + F3. Reporting - Self-Monitoring SNC Late or Missing
03101365	N	Town of Bedford	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous
03101286	N	Toxikon Corporation	1-Jan-10 30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

Boston (Dwntn)

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
45005703	Y	Beth Israel Deaconess Medical Center	1-Jul-09 31-Dec-09	B	B. Discharge - TRC Violation - 33% +
			1-Oct-09 31-Mar-10	B	B. Discharge - TRC Violation - 33% +
			1-Jan-10 30-Jun-10	B	B. Discharge - TRC Violation - 33% +
45101058	N	Boston Dialysis	1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
45006015	Y	Boston University Medical Campus	1-Jul-09 31-Dec-09	B	B. Discharge - TRC Violation - 33% +
45101368	N	Boston Water and Sewer Commission	1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
45005731	Y	Brigham & Women's Hospital	1-Jan-10 30-Jun-10	B	B. Discharge - TRC Violation - 33% +
45005920	Y	Children's Hospital Boston	1-Jul-09 31-Dec-09	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45403191	N	CVS #1252	1-Oct-09 31-Mar-10	A	A. Discharge - Chronic Violation - 66% +
			1-Jan-10 30-Jun-10	B	B. Discharge - TRC Violation - 33% +
				A	A. Discharge - Chronic Violation - 66% +
45005701	Y	Dana Farber Cancer Institute	1-Jul-09 31-Dec-09	B	B. Discharge - TRC Violation - 33% +
			1-Oct-09 31-Mar-10	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
45103672	N	Partners Healthcare System Inc. & Turner Construct	1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
45006021	N	Spaulding Rehabilitation Hospital	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
45005654	N	The Colonnade Hotel	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
45004793	Y	Tufts University, Boston Campus	1-Jan-10 30-Jun-10	B	B. Discharge - TRC Violation - 33% +

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Braintree

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
06103052	N	CVS #1861	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
06000958	Y	Symmons Industries, Inc.	1-Oct-09 31-Mar-10	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

Brighton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
46005935	Y	Caritas - St. Elizabeth's Medical Center	1-Jul-09 31-Dec-09	A B	A. Discharge - Chronic Violation - 66% + B. Discharge - TRC Violation - 33% +

Brookline

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
07101085	N	DaVita Inc. - Brookline Dialysis	1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
07101369	N	Town of Brookline	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Burlington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
08103399	N	Infraredx, Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
08101370	N	Town of Burlington	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Cambridge

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
09403120	N	Alice LIMS WebSMR Testing Company	1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
09102939	N	Alkermes, Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Cambridge

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
09103256	N	Alnylam Pharmaceuticals	1-Jul-09	31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
09101717	Y	Analog Devices Inc.	1-Jan-10	30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
09403435	N	ARE-MA Region No. 38, LLC	1-Jan-10	30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
					B	B. Discharge - TRC Violation - 33% +
09103237	N	Best Western /Hotel Tria	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous
09007168	Y	Cambridge Brands, Inc.	1-Jul-09	31-Dec-09	B	B. Discharge - TRC Violation - 33% +
09103694	N	Church-Jesus Christ of Latter-Day Saints & Consigi	1-Jul-09	31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
09101371	N	City of Cambridge	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous
09102982	Y	E Ink Corporation	1-Oct-09	31-Mar-10	B	B. Discharge - TRC Violation - 33% +
			1-Jan-10	30-Jun-10	B	B. Discharge - TRC Violation - 33% +
09403270	N	EMD Serono Research Institute, Inc.	1-Jul-09	31-Dec-09	A	A. Discharge - Chronic Violation - 66% +
					B	B. Discharge - TRC Violation - 33% +
09003755	Y	Harvard University - Cambridge Campus	1-Jul-09	31-Dec-09	B	B. Discharge - TRC Violation - 33% +
			1-Oct-09	31-Mar-10	B	B. Discharge - TRC Violation - 33% +
09103238	N	Holiday Inn Express Hotel And Suites	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous
09003259	Y	Massachusetts Institute of Technology (MIT)	1-Jul-09	31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-09	31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
09102557	N	Nomadics, Inc.	1-Jan-10	30-Jun-10	H1	H1. SNC Miscellaneous
09103244	N	Quest Diagnostics LLC	1-Oct-09	31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
09003347	N	TIAX LLC	1-Jul-09	31-Dec-09	A	A. Discharge - Chronic Violation - 66% +
					B	B. Discharge - TRC Violation - 33% +
09102451	Y	Wyeth Research, Division of Wyeth Pharmaceuticals, Inc.	1-Oct-09	31-Mar-10	B	B. Discharge - TRC Violation - 33% +
09103418	N	Zalicus Inc.	1-Oct-09	31-Mar-10	H1	H1. SNC Miscellaneous

Canton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
10100401	N	Podgurski Corporation	1-Jan-10	30-Jun-10	H1	H1. SNC Miscellaneous

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Charlestown

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
47008945	N	Henry N. Sawyer & Co., Inc.	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
47002590	N	Whittemore-Wright Co.	1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Chelsea

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
11103674	N	Chelsea MRI, PC	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
11101374	N	City of Chelsea	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous
11103666	N	CVS #0496	1-Jul-09 31-Dec-09	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Oct-09 31-Mar-10	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>
57103211	N	Quality Equine Laundry	1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
57101373	N	Town of Clinton	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Dedham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
12006066	N	Holiday Inn Dedham	1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
12103645	N	The Khoury Centre for Health & Wellness	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Dorchester

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
48004456	N	Richard Advertising Signs Co. Inc.	1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
48100569	Y	University of Massachusetts, Boston	1-Jan-10 30-Jun-10	B	B. Discharge - TRC Violation - 33% +

East Boston

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
49103104	N	Hyatt Corporation - as agent for Lasalle Hotel Lesse	1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Everett

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
13101376	N	City of Everett	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous
13000388	N	EMCO/FGS, LLC	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous

Framingham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
14101377	N	Town of Framingham	1-Jul-09 31-Dec-09	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
				F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
				A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
				A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			F3	F3. Reporting - Self-Monitoring SNC Late or Missing	

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Hingham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
15100387	N	E.L. Margetts & Sons Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
15101378	N	Town of Hingham	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Holbrook

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
16101379	N	Town of Holbrook	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Jamaica Plain

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
51103140	N	MSPCA Angell	1-Jul-09 31-Dec-09 1-Oct-09 31-Mar-10 1-Jan-10 30-Jun-10	B B A	B. Discharge - TRC Violation - 33% + B. Discharge - TRC Violation - 33% + A. Discharge - Chronic Violation - 66% +
51006016	Y	University of Massachusetts Medical School	1-Oct-09 31-Mar-10	B B	B. Discharge - TRC Violation - 33% + 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>
19101383	N	City of Medford	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous
19003634	Y	Tufts University	1-Jul-09 31-Dec-09	B	B. Discharge - TRC Violation - 33% +

Melrose

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
20101384	N	City of Melrose	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Natick

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
22103364	N	SBH Sciences, Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
22101386	N	Town of Natick	1-Jul-09 31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
				H1	H1. SNC Miscellaneous
			1-Oct-09 31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Needham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
23002853	Y	Burrall Corporation	1-Oct-09 31-Mar-10	B	B. Discharge - TRC Violation - 33% +
23101730	N	Chillybears	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous
23101387	N	Town of Needham	1-Jul-09 31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
				H1	H1. SNC Miscellaneous

Norwood

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
25007692	N	The Camera Company, Inc.	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
25101189	N	VP2 Realty Trust	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing

Other - Out Of Area

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
00100376	N	Claude Dubord & Son Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous

Quincy

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
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Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Quincy

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
26101809	N	Best Western Adams Inn	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous
26101131	Y	MBTA - Quincy Bus Garage	1-Jan-10	30-Jun-10	B	B. Discharge - TRC Violation - 33% +
26103080	Y	Quincy Auto Auction	1-Jul-09	31-Dec-09	B	B. Discharge - TRC Violation - 33% +
			1-Jan-10	30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
					B	B. Discharge - TRC Violation - 33% +
26101157	Y	Twin Rivers Technologies Manufacturing Corporation	1-Jul-09	31-Dec-09	B	B. Discharge - TRC Violation - 33% +
			1-Oct-09	31-Mar-10	B	B. Discharge - TRC Violation - 33% +
			1-Jan-10	30-Jun-10	B	B. Discharge - TRC Violation - 33% +

Randolph

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
27101391	N	Town of Randolph	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous
27101860	Y	Trelleborg Offshore Boston, Inc.	1-Jan-10	30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
27102497	N	Ultrafiltronics, Ltd.	1-Oct-09	31-Mar-10	H1	H1. SNC Miscellaneous

Reading

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
28101392	N	Town of Reading	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous

Revere

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
29103520	N	Allied Waste Services Of Revere	1-Jan-10	30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
					B	B. Discharge - TRC Violation - 33% +
29101393	N	City of Revere	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous
29102339	N	CVS #0009	1-Jul-09	31-Dec-09	A	A. Discharge - Chronic Violation - 66% +

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Revere

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
29007984	N	Photo Finish, Inc.	1-Oct-09 31-Mar-10	B	B. Discharge - TRC Violation - 33% +
				A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
			1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous

Roxbury

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
54004499	Y	Morgan Services, Inc.	1-Oct-09 31-Mar-10	B	B. Discharge - TRC Violation - 33% +
			1-Jan-10 30-Jun-10	B	B. Discharge - TRC Violation - 33% +

South Boston

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
55403281	N	184 West Second Street, LLC & Comprehensive Construction II	1-Jul-09 31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
55403393	N	Boston Bakery	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Stoughton

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
32101395	N	Town of Stoughton	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

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-Jul-09 31-Dec-09	A	A. Discharge - Chronic Violation - 66% +

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

Waltham

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
			1-Oct-09	31-Mar-10	B	B. Discharge - TRC Violation - 33% +
					A	A. Discharge - Chronic Violation - 66% +
			1-Jan-10	30-Jun-10	B	B. Discharge - TRC Violation - 33% +
					B	B. Discharge - TRC Violation - 33% +
35103502	N	Children's Hospital Boston at Waltham	1-Jan-10	30-Jun-10	H1	H1. SNC Miscellaneous
35102471	N	Foster-Miller	1-Jan-10	30-Jun-10	H1	H1. SNC Miscellaneous
35004157	Y	Giner, Inc.	1-Jan-10	30-Jun-10	B	B. Discharge - TRC Violation - 33% +
35102477	N	Homestead Studio Suites	1-Jan-10	30-Jun-10	H1	H1. SNC Miscellaneous
35102962	N	Repligen Corporation	1-Oct-09	31-Mar-10	H1	H1. SNC Miscellaneous
35005342	N	Technical Publications, Inc.	1-Jan-10	30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
35103344	Y	The Touch, Inc.	1-Jul-09	31-Dec-09	B	B. Discharge - TRC Violation - 33% +
35102571	N	TYCO Healthcare LP (dba Covidien)	1-Oct-09	31-Mar-10	H1	H1. SNC Miscellaneous

Watertown

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
36103717	N	ARE - 480 Arsenal Street, LLC	1-Oct-09	31-Mar-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
36101826	N	Sierra Press, Inc.	1-Jan-10	30-Jun-10	H1	H1. SNC Miscellaneous
36101400	N	Town of Watertown	1-Jul-09	31-Dec-09	H1	H1. SNC Miscellaneous

Wellesley

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>		<u>SNC</u>	<u>Violation</u>
37101401	N	Town of Wellesley	1-Jul-09	31-Dec-09	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
			1-Oct-09	31-Mar-10	B	B. Discharge - TRC Violation - 33% +
					F3	F3. Reporting - Self-Monitoring SNC Late or Missing
37005432	N	Wellesley College	1-Jan-10	30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
					B	B. Discharge - TRC Violation - 33% +

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

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-09 31-Dec-09	B	B. Discharge - TRC Violation - 33% +
			1-Oct-09 31-Mar-10	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +

Wilmington

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
40000924	Y	Charles River Laboratories	1-Jan-10 30-Jun-10	A	A. Discharge - Chronic Violation - 66% +
				B	B. Discharge - TRC Violation - 33% +
40100403	N	Dee-Ray Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
40006245	N	Kirkwood Printing Company, Inc.	1-Jan-10 30-Jun-10	F3	F3. Reporting - Self-Monitoring SNC Late or Missing
40100463	N	Marken Graphics, Inc.	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous

Winthrop

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
42101406	N	Town of Winthrop	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Woburn

<u>Facility ID</u>	<u>SIU</u>	<u>Industry Name</u>	<u>Period</u>	<u>SNC</u>	<u>Violation</u>
43403458	N	CSM Bakery Products	1-Jan-10 30-Jun-10	H1	H1. SNC Miscellaneous
43101316	Y	Tecomet Inc.	1-Jul-09 31-Dec-09	B	B. Discharge - TRC Violation - 33% +
43102472	N	U.S. Genomics	1-Oct-09 31-Mar-10	H1	H1. SNC Miscellaneous
43103330	N	Woburn Dialysis - DaVita Healthcare	1-Jul-09 31-Dec-09	H1	H1. SNC Miscellaneous

Summary of Industries in SNC for Violations

Between 07/01/2009 and 06/30/2010

SIU Status: ALL

SNC A Count:	32
SNC B Count:	65
SNC E Count:	0
SNC F Count:	33
SNC H Count:	56

Appendix D

Former Significant Industrial Users

SIU's In Previous Fiscal Year

These Industries Were SIU's in FY 2009 But Not in FY 2010

<u>Facility ID</u>	<u>Industry Name</u>	<u>Address</u>	<u>Reason Deleted</u>
10102025	Electrochem Solutions	100 Energy Drive Canton, MA 02021	Moved out of MWRA District
10000661	Otis Clapp & Sons, Inc.	115 Shawmut Road Canton, MA 02021	Out of Business
48004485	Diamond Uniform Rental Services, Inc.	31 Hannon Street Dorchester, MA 02124	Business Closed
48102159	NSTAR	120 E Cottage Street Dorchester, MA 02125	Company achieved compliance without pretreatment
14102611	Penske Truck Leasing Company	92 New York Avenue Framingham, MA 01701	Company ceased discharging/verified 6/30/2009
17002760	Instrumentation Laboratory Company	113 Hartwell Avenue Lexington, MA 02421	Operations moved within the MWRA area
55101672	United States Postal Service	135 A Street South Boston, MA 02210-9721	Ceased Operations
35005942	Polaroid Corporation	1265 Main Street Waltham, MA 02451	Out of Business
43103410	Amerifit Pharma, Inc.	11 State Street Woburn, MA 01801	Business Closed



TRAPS Enforcement Actions Between Dates

Enforcement Actions Between 07/01/2009 06/30/2010

Allston

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Allston	Leggat McCall Properties LLC	18 Griggs Street	44401304	WARN	10/27/2009

Arlington

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Arlington	Mass. Ave. Getty	295 Massachusetts Avenue	01300051	WARN	02/19/2010
Arlington	Eli's Service Station	125 Broadway	01302044	WARN	03/05/2010
Arlington	Arlmont Fuel	22 Sunnyside Avenue	01302061	WARN	03/05/2010
Arlington	Dudley Automotive Service	9 Dudley Court	01302049	WARN	03/22/2010

Belmont

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Belmont	Belmont Car Wash	521 Trapelo Road	04300139	WARN	03/26/2010
Belmont	Cityside Subaru	790 Pleasant Street	04300130	WARN	04/07/2010
Belmont	T.N.T. Auto Service	55 Brighton Street	04300109	WARN	04/08/2010
Belmont	Pleasant Street Gas & Service	337 Pleasant Street	04300122	WARN	04/16/2010
Belmont	Belmont Country Club	181 Winter Street	04300141	WARN	04/16/2010
Belmont	Belmont Water Dept.	35 Woodland Street	04300142	WARN	04/16/2010
Belmont	Tarabelsi Brothers	280 Trapelo Road	04300136	WARN	04/16/2010
Belmont	Pleasant Street Getty	350 Pleasant Street	04300123	WARN	04/16/2010
Belmont	Lenny's Service	768 Pleasant Street	04300126	WARN	04/23/2010

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)	Landmark Center	201 Brookline Avenue	45302277	WARN	07/17/2009
Boston (Dwntn)	Pilot House Properties, LLC	2 Atlantic Avenue	45401211	WARN	09/24/2009
Boston (Dwntn)	Pinstripe Parking	181 N Washington Street	45301979	WARN	09/28/2009
Boston (Dwntn)	Parking Garage	101 Federal Street	45301915	WARN	09/29/2009
Boston (Dwntn)	Professional Building	655 Beacon Street	45301869	WARN	09/30/2009
Boston (Dwntn)	4 Newbury Street Garage	Newbury Street	45301947	WARN	10/09/2009
Boston (Dwntn)	Somerset Garage Condominiums	425 Newbury Street	45301948	WARN	10/16/2009
Boston (Dwntn)	Symphony Plaza West	333 Massachusetts Avenue	45301936	WARN	10/23/2009
Boston (Dwntn)	Symphony Plaza East	334 Massachusetts Avenue	45301937	WARN	10/27/2009
Boston (Dwntn)	Washington Union Condos	1387 Washington Street	45401809	WARN	11/10/2009
Boston (Dwntn)	Westland Ave. Garage	35 Westland Avenue	45301983	WARN	11/16/2009
Boston (Dwntn)	Boston Medical Center	88 E Newton Street	45301912	WARN	11/20/2009
Boston (Dwntn)	Hampton Inn	811 Massachusetts Avenue	45402588	WARN	12/02/2009

Brighton

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Brighton	Doubletree Suites Hotel	400 Soldiers Field Road	46400056	WARN	03/08/2010
Brighton	Fire Station Engine 29, Ladder 11	138 Chestnut Hill Avenue	46302004	WARN	03/18/2010

Brookline

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Brookline	Longwood Avenue Condominiums	50 Longwood Avenue	07300260	WARN	11/17/2009
Brookline	The Brook House	33 Pond Avenue	07300268	WARN	11/18/2009
Brookline	Sewall Street Apartments	131 Sewall Street	07300272	WARN	12/14/2009

Burlington

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Burlington	Sears Auto Center	1100 Middlesex Turnpike	08300294	WARN	05/14/2010
Burlington	DPW Highway Division	Meadow Road	08300291	WARN	05/14/2010

Cambridge

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Cambridge	Western Ave. Auto Service	206 Western Avenue	09300444	WARN	07/17/2009
Cambridge	Cambridge School Department	456 Broadway	09300311	WARN	05/10/2010

Dedham

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Dedham	Vacant Building	100 Rustcraft Road	12401974	WARN	09/24/2009

Malden

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Malden	Auto Wash Maintenance Corp.	90 Canal Street	18300679	WARN	05/25/2010
Malden	Spadafora Bros. Garage	129 Charles Street	18300684	WARN	05/28/2010
Malden	Malden Trans Inc.	290 Eastern Avenue	18300694	WARN	06/01/2010
Malden	City of Malden Fire Station	332 Pleasant Street	18300737	WARN	06/02/2010
Malden	Dalton's Service	1200 Fellsway	18300705	WARN	06/03/2010
Malden	D.P.W. Garage	356 Commercial Street	18302417	WARN	06/08/2010

Medford

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Medford	Jackson Fuel Corp.	41 Hall Street	19300850	WARN	06/10/2010
Medford	Grava Motor Sales/Service	29 Mystic Avenue	19300874	WARN	06/21/2010
Medford	York Kia of Medford	60 Mystic Avenue	19401984	WARN	06/21/2010
Medford	Colonial Volkswagen of Medford	162 Mystic Avenue	19402471	WARN	06/25/2010
Medford	Valvoline Instant Oil Change	212 Salem Street	19402137	WARN	06/25/2010
Medford	Fred's Auto Service Center	385 Mystic Avenue	19300910	WARN	06/28/2010

Melrose

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Melrose	Melrose Central Fire Station	576 Main Street	20300960	WARN	06/29/2010

Needham

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Needham	Fire Station #1	88 Chestnut Street	23301024	WARN	03/03/2010
Needham	Wash World Car Wash	70 TV Place	23301060	WARN	03/09/2010

Quincy

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Quincy	Manar Quincy Auto Service	305 Quincy Shore Drive	26301326	WARN	01/27/2010

Rosindale

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Rosindale	T & S Auto Body	409-415 Hyde Park Avenue	53403404	WARN	01/14/2010

Roxbury

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Roxbury	Bio Square Garage	710 Albany Street	54401919	WARN	02/22/2010

Weymouth

<u>Municipality</u>	<u>Industry Name</u>	<u>Address</u>	<u>Facility ID</u>	<u>Enforcement Type</u>	<u>Enforcement Date</u>
Weymouth	Jiffy Lube	1419 Main Street	39301739	WARN	10/14/2009

Total Trap Enforcement Actions Per Report: 56

Data Source:

Parameters:

Data Entry	Start_Date:	07/01/2009
Data Entry	End_Date:	06/30/2010

COMPARISON OF TREATMENT PLANT INFLUENT WITH THRESHOLD INHIBITION LEVELS
Deer Island Treatment Plant Data: Fiscal Year 2010

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	1.19	0.75	1.27	0.58	0.40	0.40	0.40	0.40	0.40	0.80	0.50	0.63
Cadmium	1000	20000	0.34	0.30	0.31	0.37	0.26	0.37	0.31	0.30	0.34	0.41	0.38	0.35
Chromium	1000	130000	5.22	3.50	2.64	4.31	2.43	2.80	4.20	2.63	3.22	3.45	11.50	5.38
Copper	1000	40000	64.8	46.4	52.0	74.7	45.6	36.8	51.9	35.5	37.8	32.4	65.3	59.0
Cyanide	100	4000	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Lead	100	340000	12.1	5.6	7.8	10.0	5.2	5.1	5.6	2.8	4.0	6.7	7.6	14.5
Mercury	100	A	0.097	0.085	0.109	0.137	0.102	0.092	0.079	0.063	0.089	0.102	0.182	0.165
Nickel	1000	10000	3.23	4.33	3.63	4.44	3.58	3.63	3.74	2.75	3.78	3.01	3.89	3.86
Silver	250	13000	0.66	0.68	0.51	0.93	0.62	0.74	0.69	0.67	0.56	0.74	0.79	0.82
Zinc	300	400000	125	96.0	98	154	96	84	109	87	83	75	125	118

A - No Applicable Criteria

Penalties Assessed and Collected

Between 7/1/2009 and 6/30/2010

SIU

<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Amount Assessed</u>	<u>Amount Collected</u>
40103658	Advanced Electron Beams	Wilmington		\$20,000.00
35005368	Brandeis University	Waltham	\$40,500.00	\$27,500.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$3,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$2,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$500.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$13,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$1,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$7,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$2,000.00
45005731	Brigham & Women's Hospital	Boston (Dwntn)		\$29,000.00
22001809	Duralectra-CHN, LLC	Natick		\$3,750.00
22001809	Duralectra-CHN, LLC	Natick		\$3,750.00
22001809	Duralectra-CHN, LLC	Natick		\$3,750.00
22001809	Duralectra-CHN, LLC	Natick		\$3,750.00
45006405	Forsyth Dental Center	Boston (Dwntn)		\$1,000.00
45006405	Forsyth Dental Center	Boston (Dwntn)	\$1,000.00	
45006405	Forsyth Dental Center	Boston (Dwntn)		\$500.00
45005712	Massachusetts General Hospital	Boston (Dwntn)		\$48,400.00
29102881	New England Confectionery Company, Inc.	Revere		\$2,750.00
Totals:			\$41,500.00	\$172,650.00

Non-SIU

<u>Facility ID</u>	<u>Company</u>	<u>Municipality</u>	<u>Amount Assessed</u>	<u>Amount Collected</u>
40103659	Advanced Imaging, Inc.	Wilmington		\$500.00
25103550	Boston Biomedical, Inc.	Norwood		\$450.00
11103674	Chelsea MRI, PC	Chelsea	\$500.00	
09101646	Curis, Inc.	Cambridge		\$325.00
35102891	CVS #0148	Waltham		\$500.00
04103681	Digital Silver Imaging LLC	Belmont	\$500.00	
45103497	Empire Photo	Boston (Dwntn)		\$100.00
45103497	Empire Photo	Boston (Dwntn)		
45103497	Empire Photo	Boston (Dwntn)		\$450.00
44403158	Harvard University Allston Development Group	Allston		

Penalties Assessed and Collected

Between 7/1/2009 and 6/30/2010

44403158	Harvard University Allston Development Group	Allston		\$10,000.00
22102412	Medical Video Technologies Dba Paradise Photo	Natick		\$500.00
50007212	Moore Wallace, An R R Donnelley Company	Hyde Park	\$1,000.00	
39103678	New England Wildlife Center	Weymouth		\$500.00
45006413	The Westin Copley Place Hotel	Boston (Dwntn)		
45006413	The Westin Copley Place Hotel	Boston (Dwntn)		\$25,000.00
33102292	VCA Wakefield Animal Hospital	Wakefield		\$450.00
01101835	Walgreens #1864	Arlington	\$480,000.00	
			Totals:	
			\$482,000.00	\$38,775.00

Combined SIU & Non-SIU Totals: \$523,500.00 \$211,425.00

TRAC Staff September, 2010

Director's Office

Fiore	Carolyn	Director, TRAC
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Enforcement/MIS

McGrath	Tracy	Program Manager, Compliance
McMann	Monica	Compliance Coordinator
Coughlin	William	Compliance Coordinator
Joshi	Ravi	Compliance Coordinator
Gerade	Scott	Compliance Coordinator
Chang	Alice	Data Management Supervisor
Renrick	Alfred	Data Tracking Assistant
Whyte	Jean	Data Tracker
Kelley	Patricia	Admin. Systems Coordinator
Johnson	Kenneth	Records Coordinator

Inspections/Permitting

Yarossi	Peter	Regional Manager
Pierre-Louis	Alix	Project Manager, Inspections
Thomas	Kattia	Project Manager, Permitting
Coffey	Thomas	Source Coordinator
Crocco	Paul	Regional Inspector
Howard	Stephen	Regional Inspector
Buczko	Stephen	Industrial Coordinator
Capraro	Dennis	Industrial Coordinator
Chapman	Lisa	Industrial Coordinator
Norton	John	Industrial Coordinator
Paradice	Lori	Industrial Coordinator
LaPointe	Lori	Industrial Coordinator
Renda	Eric	Industrial Coordinator
Riley	George	Industrial Coordinator
Samuels	Erika	Industrial Coordinator
Schultz	Walter	Industrial Coordinator
Walsh	Michael	Industrial Coordinator

Sampling

Lazaris	William	Regional Manager
Gerow	Suzann	Sampling Coordinator
Dam	Matthew	Sr. Sampling Associate
Russell	Patrick	Sr. Sampling Associate
Cunningham	Kenneth	Sampling Associate
Halloran	Thomas	Sampling Associate
Mattison	Lanna	Sampling Associate
Berger	Keary	Sampling Associate
Harley	Julian	Sampling Associate
Rabideau	Robert	Sampling Associate
Vacant		Sampling Associate
Viera	Susan	Sampling Associate
Owen	Shawn	Sampling Associate
Lydon	Frances	Sampling Associate
Feeney	John	Sampling Associate
Leuchte	Eric	Sampling Associate

The Following Field Operations Positions serve TRAC

Jackson	Margareth	Admin Coordinator 1
Barowski	Joan	Sr. Clerk and Typist

COMPARISON OF TREATMENT PLANT INFLUENT WITH THRESHOLD INHIBITION LEVELS
Deer Island Treatment Plant Data: Fiscal Year 2010

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	1.19	0.75	1.27	0.58	0.40	0.40	0.40	0.40	0.40	0.80	0.50	0.63
Cadmium	1000	20000	0.34	0.30	0.31	0.37	0.26	0.37	0.31	0.30	0.34	0.41	0.38	0.35
Chromium	1000	130000	5.22	3.50	2.64	4.31	2.43	2.80	4.20	2.63	3.22	3.45	11.50	5.38
Copper	1000	40000	64.8	46.4	52.0	74.7	45.6	36.8	51.9	35.5	37.8	32.4	65.3	59.0
Cyanide	100	4000	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Lead	100	340000	12.1	5.6	7.8	10.0	5.2	5.1	5.6	2.8	4.0	6.7	7.6	14.5
Mercury	100	A	0.097	0.085	0.109	0.137	0.102	0.092	0.079	0.063	0.089	0.102	0.182	0.165
Nickel	1000	10000	3.23	4.33	3.63	4.44	3.58	3.63	3.74	2.75	3.78	3.01	3.89	3.86
Silver	250	13000	0.66	0.68	0.51	0.93	0.62	0.74	0.69	0.67	0.56	0.74	0.79	0.82
Zinc	300	400000	125	96.0	98	154	96	84	109	87	83	75	125	118

A - No Applicable Criteria

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals (ug/L)															
ANTIMONY	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	0 of 48
ARSENIC	1.19	0.751	1.27	0.582	0.4	0.4	0.4	0.4	0.4	0.795	0.496	0.625	0.648	1.39	14 of 48
BERYLLIUM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0 of 48
BORON	125	147	281	288	215	125	279	125	125	125	125	125	166	326	14 of 48
CADMIUM	0.344	0.301	0.31	0.372	0.261	0.365	0.313	0.302	0.335	0.405	0.38	0.345	0.341	0.479	48 of 48
CHROMIUM	5.22	3.5	2.64	4.31	2.43	2.8	4.2	2.63	3.22	3.45	11.5	5.38	4.18	18.7	48 of 48
COPPER	64.8	46.4	52	74.7	45.6	36.8	51.9	35.5	37.8	32.4	65.3	59	48.3	92.7	48 of 48
HEXAVALENT CHROMIUM	25	25	25	25	25	25	~	~	~	~	~	~	25	25	0 of 24
IRON	2260	2220	1760	2130	1710	1720	1760	1540	1630	1660	2130	2460	1890	3400	48 of 48
LEAD	12.1	5.6	7.77	10	5.18	5.07	5.61	2.82	4.03	6.68	7.62	14.5	7.06	17.3	48 of 48
MERCURY	0.0966	0.0852	0.109	0.137	0.102	0.0923	0.0794	0.063	0.0889	0.102	0.182	0.165	0.106	0.261	48 of 48
MOLYBDENUM	5.64	3.59	6.78	3.94	5.34	1.95	2.15	2.76	3.38	4.29	4.7	4.26	4.02	6.8	46 of 48
NICKEL	3.23	4.33	3.63	4.44	3.58	3.63	3.74	2.75	3.78	3.01	3.89	3.86	3.59	5.19	48 of 48
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.563	0.458	0.683	1 of 48
SILVER	0.659	0.678	0.509	0.931	0.624	0.735	0.69	0.672	0.558	0.737	0.794	0.816	0.698	1.09	48 of 48
THALLIUM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ZINC	125	96.1	97.9	154	95.9	83.9	109	86.8	83.1	75.2	125	118	101	189	48 of 48
Cyanide (ug/L)															
CYANIDE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0 of 48
FOG and Surfactants (mg/L)															
PETROLEUM HYDROCARBONS	0.02	0.277	1	0.212	0.532	0.02	1.02	0.02	0.4	0.02	0.381	0.407	0.31	1.15	20 of 48
FATS OIL AND GREASE	14.4	23.3	12.8	33.4	31.7	28.3	20.1	14.7	16.9	2.84	30.7	10.2	19.2	43.7	41 of 48
MBAS	2.89	3.53	2.94	4.15	3.45	2.22	3.01	2.59	1.8	1.17	2.76	2.52	2.61	4.61	48 of 48
Conventional Parameters (mg/L)															
BIOCHEMICAL OXYGEN DEMAND	132	165	187	174	155	126	154	148	97	143	181	179	153.42	187.00	365 of 365
TOTAL SUSPENDED SOLIDS	152	178	188	178	172	129	164	151	101	163	200	199	164.58	200.00	348 of 348
Nutrients (mg/L)															
NITRATE	0.0344	0.0497	0.159	0.0369	0.0381	0.0733	0.338	0.281	1.33	0.388	0.348	0.0752	0.394	2.08	84 of 100
NITRITE	0.0708	0.229	0.549	0.06	0.0542	0.173	0.478	0.277	0.236	0.191	0.417	0.232	0.245	0.747	83 of 100
AMMONIA	26.1	30	34.6	26.2	32.5	19.6	27	25.3	9.54	18.6	27.8	36.5	23.6	40	100 of 100
TOTAL KJELDAHL NITROGEN	33	36.7	45.4	40.8	39	25.2	36.3	31.8	14.7	26.8	38	45	31.2	52.1	100 of 100
ORTHOPHOSPHATE	2.01	2.32	3.13	2.23	2.61	1.47	1.78	1.63	0.594	1.44	2.31	2.83	1.8	3.54	100 of 100
TOTAL PHOSPHORUS	4.06	4.59	5.46	4.15	4.83	3.3	4.12	3.83	1.93	3.91	4.82	5.73	3.88	6.61	100 of 100
Pesticides (ug/L)															
4,4'-DDD	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
4,4'-DDE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
4,4'-DDT	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ALDRIN	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
ALPHA-BHC	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
ALPHA-CHLORDANE	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
AROCLOR-1016	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1221	0.218	0.208	0.237	0.219	0.209	0.22	0.249	0.229	0.208	0.216	0.598	0.211	0.248	0.958	0 of 48
AROCLOR-1232	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1242	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1248	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1254	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1260	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
BETA-BHC	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
CHLORDANE (TECHNICAL)	0.0272	0.026	0.0295	0.0274	0.0261	0.0275	0.0311	0.0287	0.026	0.027	0.0748	0.0263	0.031	0.12	0 of 48
DELTA-BHC	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
DIELDRIN	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDOSULFAN I	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
ENDOSULFAN II	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDOSULFAN SULFATE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDRIN	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDRIN ALDEHYDE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDRIN KETONE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
GAMMA-BHC (LINDANE)	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
GAMMA-CHLORDANE	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
HEPTACHLOR	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
HEPTACHLOR EPOXIDE	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
METHOXYCHLOR	0.011	0.0104	0.0118	0.011	0.0105	0.011	0.0124	0.0115	0.0104	0.0108	0.0299	0.0105	0.0124	0.0479	0 of 48
TOXAPHENE	0.0272	0.026	0.0295	0.0274	0.0261	0.0275	0.0311	0.0287	0.026	0.027	0.0748	0.0263	0.031	0.12	0 of 48
Pesticides (ug/L)**															
2,4'-DDD	~	0.00188	~	0.00057	~	0.00103	~	0.00053	~	0.00021	~	0.00055	0.000715	0.00188	9 of 20
2,4'-DDE	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
2,4'-DDT	~	0.00017	~	0.00022	~	0.00043	~	0.00024	~	0.00021	~	0.00054	0.000315	0.000756	2 of 20
4,4'-DDD	~	0.00017	~	0.00092	~	0.000631	~	0.00159	~	0.00132	~	0.0072	0.00202	0.0077	11 of 20
4,4'-DDE	~	0.00224	~	0.00165	~	0.00169	~	0.00111	~	0.00096	~	0.00318	0.00173	0.00321	20 of 20
4,4'-DDT	~	0.00017	~	0.00199	~	0.00333	~	0.00119	~	0.00183	~	0.00249	0.002	0.00553	10 of 20
ALDRIN	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
ALPHA-CHLORDANE	~	0.00692	~	0.00421	~	0.00552	~	0.00495	~	0.00707	~	0.00556	0.00562	0.00717	20 of 20
C13-4,4'-DDT (SURR)	~	0.0343	~	0.0327	~	0.0397	~	~	~	~	~	~	0.0363	0.0471	10 of 10
C13-GAMMA-BHC (SURR)	~	0.0992	~	0.086	~	0.06	~	~	~	~	~	~	0.0767	0.0992	10 of 10
CIS-NONACHLOR	~	0.00085	~	0.00042	~	0.000683	~	0.00043	~	0.00074	~	0.00067	0.000617	0.000945	19 of 20
DDMU	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
DIELDRIN	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
ENDRIN	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
GAMMA-BHC (LINDANE)	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
GAMMA-CHLORDANE	~	0.00673	~	0.00388	~	0.00582	~	0.00452	~	0.00678	~	0.00542	0.00546	0.00739	20 of 20
HEPTACHLOR	~	0.00017	~	0.00022	~	0.000994	~	0.00024	~	0.00021	~	0.00031	0.000397	0.00173	1 of 20
HEPTACHLOR EPOXIDE	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
HEXACHLOROBENZENE	~	0.00054	~	0.00028	~	0.000312	~	0.00024	~	0.00025	~	0.00045	0.000324	0.000542	20 of 20
MIREX	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
OXYCHLORDANE	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000233	0.000316	0 of 20
TOTAL CHLORDANE	~	0.00979	~	0.00542	~	0.00884	~	0.00626	~	0.00991	~	0.00818	0.00798	0.0121	20 of 20
TOTAL DDT	~	0.00412	~	0.00465	~	0.00662	~	0.00401	~	0.0041	~	0.0133	0.00621	0.0165	20 of 20
TRANS-NONACHLOR		0.00287	~	0.00121	~	0.00251	~	0.00131	~	0.00284	~	0.00261	0.00218	0.00336	20 of 20
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,2-DICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,3-DICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,4-DICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,2'-OXYBIS(1-CHLOROPROPANE)	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4,5-TRICHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4,6-TRICHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4-DICHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4-DIMETHYLPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4-DINITROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
2,4-DINITROTOLUENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,6-DINITROTOLUENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-CHLORONAPHTHALENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-CHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-METHYL-4,6-DINITROPHENOL	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
2-METHYLNAPHTHALENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-METHYLPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-NITROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-NITROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
3,3'-DICHLOROBENZIDINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
3-NITROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-BROMOPHENYL PHENYL ETHER	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4-CHLORO-3-METHYLPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-CHLOROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-CHLOROPHENYL PHENYL ETHER	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-METHYLPHENOL (INCLUDES 3-METHYLPHEI	2.23	2.11	8.99	13.2	14.5	2.25	9.23	2.25	2.06	2.12	2.08	9.18	5.51	24.5	8 of 46
4-NITROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-NITROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ACENAPHTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ACENAPHTHYLENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ANTHRACENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZIDINE	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
BENZO(A)ANTHRACENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZO(A)PYRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZO(B)FLUORANTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZO(GHI)PERYLENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 22
BENZO(K)FLUORANTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZOIC ACID	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
BENZYL ALCOHOL	2.23	2.11	2.12	2.11	7.62	2.25	2.4	2.25	2.06	2.12	2.08	11.6	3.3	13.3	3 of 46
BIS(2-CHLOROETHOXY)METHANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BIS(2-CHLOROETHYL)ETHER	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BIS(2-ETHYLHEXYL)PHTHALATE	2.23	2.11	2.12	2.11	3.4	2.25	2.4	2.25	2.06	2.12	2.08	5.78	2.54	9.65	2 of 46
BUTYL BENZYL PHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.4	0 of 46
CARBAZOLE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
CHRYSENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIBENZO(A,H)ANTHRACENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIBENZOFURAN	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIETHYL PHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIMETHYL PHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DI-N-BUTYLPHTHALATE	2.23	2.11	2.12	2.11	20.1	2.25	2.4	2.25	2.06	2.12	2.08	2.1	3.56	38.5	1 of 46
DI-N-OCTYLPHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
FLUORANTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
FLUORENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
HEXACHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
HEXACHLOROBUTADIENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
HEXACHLOROCYCLOPENTADIENE	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
HEXACHLOROETHANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
INDENO(1,2,3-CD)PYRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ISOPHORONE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
NAPHTHALENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-DECANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
NITROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-NITROSODIMETHYLAMINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-NITROSODI-N-PROPYLAMINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-NITROSODIPHENYLAMINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-OCTADECANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
PENTACHLOROPHENOL	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
PHENANTHRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
PHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
PYRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
Polyaromatic Hydrocarbons (ug/L)**															
1-METHYLNAPHTHALENE	~	~	~	0.195	~	0.295	~	0.13	~	0.136	~	0.117	0.176	0.493	18 of 18
1-METHYLPHENANTHRENE	~	~	~	0.074	~	0.0785	~	0.0404	~	0.0446	~	0.0359	0.0548	0.122	18 of 18
2,3,5-TRIMETHYLNAPHTHALENE	~	~	~	0.288	~	0.272	~	0.105	~	0.104	~	0.0661	0.163	0.439	18 of 18
2,6-DIMETHYLNAPHTHALENE	~	~	~	0.214	~	0.25	~	0.0882	~	0.0788	~	0.0742	0.138	0.395	18 of 18
2-METHYLNAPHTHALENE	~	~	~	0.217	~	0.27	~	0.124	~	0.132	~	0.112	0.171	0.423	18 of 18
ACENAPHTHENE	~	~	~	0.0909	~	0.111	~	0.051	~	0.0437	~	0.0738	0.0717	0.181	18 of 18
ACENAPHTHYLENE	~	~	~	0.00839	~	0.00591	~	0.00614	~	0.00765	~	0.00934	0.00752	0.0109	18 of 18
ANTHRACENE	~	~	~	0.0477	~	0.186	~	0.0323	~	0.0281	~	0.0335	0.0671	0.315	18 of 18
BENZO(A)ANTHRACENE	~	~	~	0.0813	~	0.266	~	0.0637	~	0.0684	~	0.1	0.119	0.447	18 of 18
BENZO(A)PYRENE	~	~	~	0.0782	~	0.283	~	0.0683	~	0.0651	~	0.117	0.124	0.478	18 of 18
BENZO(B)FLUORANTHENE	~	~	~	0.127	~	0.376	~	0.102	~	0.098	~	0.185	0.178	0.634	18 of 18
BENZO(E)PYRENE	~	~	~	0.0718	~	0.205	~	0.0626	~	0.0488	~	0.0834	0.0938	0.344	18 of 18
BENZO(G,H,I)PERYLENE	~	~	~	0.0323	~	0.119	~	0.0367	~	0.0456	~	0.0612	0.0613	0.199	18 of 18
BENZO(K)FLUORANTHENE	~	~	~	0.0402	~	0.14	~	0.0414	~	0.0341	~	0.065	0.0642	0.236	18 of 18
BENZOTHIAZOLE	~	~	~	0.0264	~	0.0158	~	0.0657	~	0.0302	~	0.0591	0.0349	0.0657	18 of 18
BIPHENYL	~	~	~	0.0806	~	0.106	~	0.0498	~	0.0419	~	0.0714	0.0678	0.175	18 of 18
C1-CHRYSENES	~	~	~	0.0596	~	0.136	~	0.0311	~	0.0308	~	0.0687	0.0647	0.231	17 of 18
C1-DIBENZOTHIOPHENES	~	~	~	0.311	~	0.175	~	0.155	~	0.0743	~	0.0823	0.143	0.354	17 of 18
C1-FLUORANTHENES/PYRENES	~	~	~	0.131	~	0.247	~	0.0868	~	0.0748	~	0.109	0.128	0.403	18 of 18
C1-FLUORENES	~	~	~	0.206	~	0.182	~	0.115	~	0.0842	~	0.155	0.14	0.282	18 of 18
C1-NAPHTHALENES	~	~	~	0.255	~	0.367	~	0.18	~	0.164	~	0.151	0.222	0.596	18 of 18
C1-PHENANTHRENES/ANTHRACENES	~	~	~	0.347	~	0.4	~	0.208	~	0.174	~	0.161	0.252	0.624	18 of 18
C2-CHRYSENES	~	~	~	0.0446	~	0.0632	~	0.0213	~	0.0099	~	0.033	0.0321	0.111	13 of 18
C2-DIBENZOTHIOPHENES	~	~	~	0.174	~	0.147	~	0.0737	~	0.0672	~	0.0494	0.0991	0.226	17 of 18
C2-FLUORANTHENES/PYRENES	~	~	~	0.0889	~	0.113	~	0.0537	~	0.0436	~	0.0846	0.0739	0.179	18 of 18
C2-FLUORENES	~	~	~	0.468	~	0.427	~	0.749	~	0.418	~	0.298	0.441	0.749	17 of 18
C2-NAPHTHALENES	~	~	~	0.574	~	0.77	~	0.344	~	0.248	~	0.28	0.428	1.23	18 of 18

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
C2-PHENANTHRENES/ANTHRACENES	~	~	~	0.377	~	0.36	~	0.218	~	0.18	~	0.163	0.251	0.541	18 of 18
C3-CHRYSENES	~	~	~	0.00054	~	0.000563	~	0.00057	~	0.00053	~	0.00054	0.000545	0.000602	0 of 18
C3-DIBENZOTHIOPHENES	~	~	~	0.0994	~	0.0992	~	0.0707	~	0.0531	~	0.0156	0.0659	0.162	16 of 18
C3-FLUORANTHENES/PYRENES	~	~	~	0.0574	~	0.046	~	0.0293	~	0.0209	~	0.0312	0.0347	0.0717	15 of 18
C3-FLUORENES	~	~	~	0.259	~	0.276	~	0.217	~	0.139	~	0.12	0.192	0.43	17 of 18
C3-NAPHTHALENES	~	~	~	0.989	~	0.946	~	0.869	~	0.488	~	0.613	0.726	1.37	18 of 18
C3-PHENANTHRENES/ANTHRACENES	~	~	~	0.505	~	0.343	~	0.291	~	0.194	~	0.326	0.308	0.536	18 of 18
C4-CHRYSENES	~	~	~	0.00054	~	0.0352	~	0.00057	~	0.00053	~	0.00054	0.00811	0.0684	1 of 18
C4-NAPHTHALENES	~	~	~	0.413	~	0.473	~	0.27	~	0.211	~	0.209	0.306	0.723	18 of 18
C4-PHENANTHRENES/ANTHRACENES	~	~	~	0.103	~	0.134	~	0.0609	~	0.00143	~	0.075	0.0649	0.205	14 of 18
CHRYSENE	~	~	~	0.0912	~	0.282	~	0.0863	~	0.0643	~	0.126	0.129	0.472	18 of 18
DIBENZO(A,H)ANTHRACENE	~	~	~	0.0112	~	0.0382	~	0.0108	~	0.0136	~	0.026	0.0204	0.0621	18 of 18
DIBENZOFURAN	~	~	~	0.0748	~	0.0785	~	0.0484	~	0.0338	~	0.0199	0.0492	0.121	18 of 18
DIBENZOTHIOPHENE	~	~	~	0.0507	~	0.0664	~	0.0246	~	0.0218	~	0.021	0.0362	0.108	18 of 18
FLUORANTHENE	~	~	~	0.216	~	0.6	~	0.18	~	0.156	~	0.201	0.273	1.02	18 of 18
FLUORENE	~	~	~	0.0914	~	0.135	~	0.048	~	0.0465	~	0.048	0.0732	0.222	18 of 18
INDENO(1,2,3-CD)PYRENE	~	~	~	0.0426	~	0.15	~	0.0393	~	0.0546	~	0.0765	0.0757	0.252	18 of 18
NAPHTHALENE	~	~	~	0.283	~	0.182	~	0.251	~	0.244	~	0.231	0.235	0.394	18 of 18
PERYLENE	~	~	~	0.0103	~	0.0514	~	0.0111	~	0.0131	~	0.0172	0.0215	0.0878	18 of 18
PHENANTHRENE	~	~	~	0.301	~	0.64	~	0.196	~	0.167	~	0.205	0.301	1.07	18 of 18
PYRENE	~	~	~	0.186	~	0.448	~	0.15	~	0.14	~	0.181	0.222	0.75	18 of 18
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
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	4.15	7.15	4.35	6.09	6.43	2.69	5.43	1.5	1.68	0.5	3.29	2.32	3.5	7.91	30 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	105	109	86.4	119	129	55.5	82.9	74.2	122	38.4	45.9	45	81	150	47 of 48
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CARBON DISULFIDE	0.5	0.5	1.14	1.56	1.29	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.67	2.07	4 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	1.87	2.9	2.36	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.923	3.02	9 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	1.08	1.13	1.29	2.04	0.744	1.87	0.5	0.5	0.5	0.5	0.5	0.5	0.943	2.83	21 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	0.5	0.5	0.5	0.5	0.5	0 of 48
TETRACHLOROETHENE	0.5	0.5	0.917	1.78	0.5	0.5	0.5	2.64	0.5	0.5	0.5	0.5	0.787	4.82	4 of 48
TOLUENE	2.82	1.34	3.06	3.76	2.95	3.06	3.72	0.5	0.5	2.73	0.5	0.5	2.17	6.85	20 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	1.55	0.5	0.5	0.5	0.5	0.5	0.5	0.63	2.11	1 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	0.5	0.5	0.5	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

Notes:

1. The average monthly influent concentrations are calculated using the individual flow-weighted concentrations from the north and the south systems individual sampling events.
2. Where parameters were below detection levels, half the method detection limit was used to calculate the flow-weighted individual and average monthly concentrations.
3. Pesticides** and Polyaromatic Hydrocarbons** tested by more sensitive but not EPA-approved methods for permit compliance.
4. 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.

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals (ug/L)															
ANTIMONY	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	19.3	12.5	12.5	12.5	13.1	26.3	1 of 24
ARSENIC	0.4	0.4	0.981	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.18	0.495	2.01	3 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	263	125	280	293	125	125	319	125	125	125	125	125	173	332	8 of 24
CADMIUM	0.048	0.028	0.0431	0.0345	0.0716	0.0489	0.0348	0.0686	0.0992	0.0551	0.0504	0.0551	0.0541	0.17	61 of 87
CHROMIUM	0.714	0.451	0.528	0.391	0.464	0.745	0.867	1.68	1.37	1.15	0.871	0.986	0.901	2.68	54 of 87
COPPER	5.08	4.46	4.36	5.04	6.77	5.05	5.79	8.7	6.78	7.19	5.18	6.68	6.24	16.2	98 of 158
HEXAVALENT CHROMIUM	25	25	25	25	25	25	~	~	~	~	~	~	25	25	0 of 12
IRON	191	140	140	144	136	126	284	221	312	349	194	178	214	361	24 of 24
LEAD	1.2	1.15	1.18	1.16	1.15	1.17	0.755	1.5	0.879	2.32	0.602	0.857	1.23	12.5	15 of 100
MERCURY	0.00502	0.00486	0.00486	0.00503	0.00492	0.00489	0.00508	0.0142	0.00913	0.00898	0.00489	0.0112	0.00723	0.0261	30 of 105
MOLYBDENUM	3.58	3.3	3.26	2.52	3.16	3.07	2.75	2.15	2.36	3.12	3.75	3.58	2.99	6.29	62 of 63
NICKEL	2.14	2.32	1.78	1.83	2.32	1.98	2.31	2.45	2.22	1.88	1.63	2.31	2.1	3.52	87 of 87
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0 of 24
SILVER	0.0531	0.045	0.0577	0.045	0.045	0.0639	0.0755	0.138	0.145	0.176	0.179	0.113	0.099	0.265	34 of 89
THALLIUM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ZINC	17.2	14.1	18.8	16.1	14.7	18.9	23.3	36.4	24.7	17.9	12.6	14.6	19.9	51	85 of 87
Cyanide (ug/L)															
CYANIDE	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5	5	0 of 24
FOG and Surfactants (mg/L)															
PETROLEUM HYDROCARBON	0.02	0.02	0.0305	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.0995	0.1	0.031	0.5	2 of 63
FATS OIL AND GREASE	0.673	0.695	0.677	0.671	0.689	0.701	0.685	0.691	0.683	0.682	0.683	0.689	0.685	0.8	0 of 65
MBAS	0.106	0.103	0.113	0.175	0.195	0.131	0.232	0.202	0.116	0.0485	0.136	0.251	0.144	0.383	36 of 36
Conventional Parameters (mg/L)															
TOTAL SUSPENDED SOLIDS	7.6	5.2	5.8	5.6	6.3	8	11.4	12.8	19.1	8.5	6.1	6.1	8.54	19.1	365 of 365
BIOCHEMICAL OXYGEN DEMAND	13.9	13.8	12.9	12	14.4	16.5	17.1	16.3	18	13.4	13.5	11.9	14.48	18	365 of 365
Nutrients (mg/L)															
AMMONIA	20.1	21.4	26.2	23.9	25.4	14.8	23.3	23.8	10.2	13.7	23.1	25.6	19.6	35.6	112 of 112
NITRATE	1.45	1.44	1.3	1.04	1.15	1.5	1.46	0.538	1.96	1.28	1.16	1.04	1.35	3.18	64 of 64
NITRITE	0.694	0.705	0.409	0.687	0.877	1.19	0.79	0.774	1.16	1.1	1.06	0.698	0.89	1.61	64 of 64
TOTAL KJELDAHL NITROGEN	20.7	23	27.4	23.2	24	15.6	22.7	25	10.4	15.8	22.2	26.6	19.9	34.5	68 of 68
ORTHOPHOSPHATE	1.6	1.87	2.41	2.03	2.12	1.25	1.59	1.58	0.387	0.786	1.66	2.22	1.44	2.63	52 of 52
TOTAL PHOSPHORUS	2.06	2.35	2.78	2.47	2.4	1.78	1.91	2.4	0.977	1.24	2.06	2.8	1.94	3.16	53 of 53
Pesticides (ug/L)															
4,4'-DDD	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
4,4'-DDE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
4,4'-DDT	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ALDRIN	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
ALPHA-BHC	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
ALPHA-CHLORDANE	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
AROCLOR-1016	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1221	0.218	0.22	0.214	0.216	0.214	0.219	0.222	0.222	0.218	0.213	0.206	0.208	0.216	0.227	0 of 23
AROCLOR-1232	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1242	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1248	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1254	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1260	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
BETA-BHC	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
CHLORDANE (TECHNICAL)	0.0273	0.0275	0.0267	0.0271	0.0268	0.0275	0.0277	0.0278	0.0272	0.0266	0.0258	0.026	0.027	0.0284	0 of 23
DELTA-BHC	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
DIELDRIN	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDOSULFAN I	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
ENDOSULFAN II	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDOSULFAN SULFATE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDRIN	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDRIN ALDEHYDE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDRIN KETONE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
GAMMA-BHC (LINDANE)	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
GAMMA-CHLORDANE	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
HEPTACHLOR	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
HEPTACHLOR EPOXIDE	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
HEXACHLOROBENZENE	0.00103	0.0011	0.00121	0.00109	0.00107	0.0011		0.00111	0.00109	0.00106	0.00103	0.000569	0.00105	0.00133	0 of 20
METHOXYCHLOR	0.0109	0.011	0.0107	0.0109	0.0107	0.011	0.0111	0.0111	0.0109	0.0106	0.0103	0.0104	0.0108	0.0114	0 of 23
TOXAPHENE	0.0273	0.0275	0.0267	0.0271	0.0268	0.0275	0.0277	0.0278	0.0272	0.0266	0.0258	0.026	0.027	0.0284	0 of 23
Pesticides (ug/L)**															
2,4'-DDD	0.00011	0.00019	0.00016	0.00014	9.8E-05	0.00015	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000134	0.000381	15 of 65
2,4'-DDE	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
2,4'-DDT	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
4,4'-DDD	0.00011	0.00011	0.00013	0.00012	0.00011	0.00022	0.00012	0.00011	0.00015	0.00018	0.00017	0.000212	0.000145	0.000506	8 of 65
4,4'-DDE	0.00022	0.00011	0.00017	0.00013	0.00012	0.00026	0.00025	0.00043	0.00024	0.0003	0.00021	0.000243	0.000237	0.00076	48 of 65
4,4'-DDT	0.00063	0.00045	0.00022	0.00048	0.00017	0.00078	0.00046	0.00124	0.00098	0.00072	0.00047	0.000702	0.000652	0.0023	44 of 65
ALDRIN	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
ALPHA-CHLORDANE	0.00072	0.0005	0.00051	0.00037	0.0003	0.0006	0.00072	0.00199	0.00197	0.00214	0.0005	0.00043	0.000977	0.00354	65 of 65
C13-4,4'-DDT (SURR)	0.0615	0.0577	0.056	0.0437	0.0449	0.0581	~	~	~	~	~	~	0.054	0.0804	36 of 36
C13-GAMMA-BHC (SURR)	0.0788	0.0905	0.0859	0.0639	0.0562	0.0661	~	~	~	~	~	~	0.073	0.108	36 of 36
CIS-NONACHLOR	0.00013	0.00023	0.00013	0.00011	0.00011	9.8E-05	9.9E-05	0.00024	0.00021	0.00026	8.7E-05	9.39E-05	0.000156	0.000719	28 of 65
DDMU	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
DIELDRIN	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
ENDRIN	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
GAMMA-BHC (LINDANE)	0.00041	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000146	0.00222	2 of 65
GAMMA-CHLORDANE	0.0007	0.00052	0.00045	0.00035	0.00034	0.00061	0.00068	0.0019	0.00181	0.002	0.00044	0.000399	0.000928	0.00364	65 of 65
HEPTACHLOR	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
HEPTACHLOR EPOXIDE	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
HEXACHLOROBENZENE	9.6E-05	0.00021	9.5E-05	0.00146	0.00249	0.00012	0.00011	0.00011	0.00011	0.00045	9E-05	0.000173	0.000428	0.00781	40 of 65
MIREX	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
OXYCHLORDANE	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
TOTAL CHLORDANE	0.00112	0.00069	0.00067	0.00048	0.00045	0.00084	0.00096	0.00277	0.00268	0.00297	0.00068	0.000621	0.00136	0.00496	65 of 65
TOTAL DDT	0.00086	0.00054	0.00033	0.00068	0.00022	0.00128	0.00064	0.00164	0.00125	0.00095	0.00072	0.00113	0.00091	0.00306	60 of 65
TRANS-NONACHLOR	0.0004	0.00021	0.00016	0.00014	0.00015	0.00026	0.00024	0.00078	0.00071	0.00083	0.00018	0.00019	0.000387	0.00142	62 of 65
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,2-DICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,3-DICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,4-DICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,2'-OXYBIS(1-CHLOROPROPANE)	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4,5-TRICHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4,6-TRICHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4-DICHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4-DIMETHYLPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4-DINITROPHENOL	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
2,4-DINITROTOLUENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,6-DINITROTOLUENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-CHLORONAPHTHALENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-CHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-METHYL-4,6-DINITROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
2-METHYLNAPHTHALENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-METHYLPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-NITROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-NITROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
3,3'-DICHLOROBENZIDINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
3-NITROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-BROMOPHENYL PHENYL ETHER	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4-CHLORO-3-METHYLPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-CHLOROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-CHLOROPHENYL PHENYL ETHER	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-METHYLPHENOL (INCLUDES 3-METHYLPHE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-NITROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-NITROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ACENAPHTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ACENAPHTHYLENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ANTHRACENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZIDINE	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
BENZO(A)ANTHRACENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(A)PYRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(B)FLUORANTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(GHI)PERYLENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(K)FLUORANTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZOIC ACID	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
BENZYL ALCOHOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BIS(2-CHLOROETHOXY)METHANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BIS(2-CHLOROETHYL)ETHER	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BIS(2-ETHYLHEXYL)PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BUTYL BENZYL PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
CARBAZOLE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
CHRYSENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIBENZO(A,H)ANTHRACENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIBENZOFURAN	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIETHYL PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIMETHYL PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DI-N-BUTYLPHthalate	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DI-N-OCTYLPHthalate	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
FLUORANTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
FLUORENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
HEXACHLORO BENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
HEXACHLOROBUTADIENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
HEXACHLOROCYCLOPENTADIENE	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
HEXACHLOROETHANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
INDENO(1,2,3-CD)PYRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ISOPHORONE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
NAPHTHALENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-DECANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
NITROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-NITROSODIMETHYLAMINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-NITROSODI-N-PROPYLAMINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-NITROSODIPHENYLAMINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-OCTADECANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
PENTACHLOROPHENOL	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
PHENANTHRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
PHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
PYRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
Polyaromatic Hydrocarbons (ug/L)**															
1-METHYLNAPHTHALENE	0.00217	0.00207	0.0028	0.00949	0.00222	0.00513	0.00621	0.00739	0.00191	0.00234	0.0045	0.00237	0.00443	0.0235	56 of 57
1-METHYLPHENANTHRENE	0.00135	0.00126	0.00253	0.00429	0.00211	0.00323	0.0051	0.00839	0.00271	0.00124	0.00405	0.00252	0.00364	0.0171	46 of 57
2,3,5-TRIMETHYLNAPHTHALENE	0.00471	0.00131	0.00659	0.00865	0.00238	0.0106	0.0161	0.0187	0.00786	0.00833	0.0235	0.0074	0.0109	0.0552	51 of 57
2,6-DIMETHYLNAPHTHALENE	0.00259	0.00081	0.00157	0.0057	0.00112	0.00432	0.00523	0.00955	0.00201	0.00263	0.00887	0.000532	0.00432	0.0225	40 of 57
2-METHYLNAPHTHALENE	0.00225	0.00215	0.00418	0.0156	0.00215	0.013	0.0186	0.0202	0.00578	0.0048	0.0134	0.00417	0.0103	0.0453	57 of 57
ACENAPHTHENE	0.00212	0.00385	0.00452	0.0108	0.00271	0.00992	0.0125	0.0117	0.005	0.00366	0.00773	0.00709	0.00748	0.0232	53 of 57
ACENAPHTHYLENE	0.00107	0.00067	0.00133	0.00412	0.00561	0.00175	0.00207	0.0023	0.00133	0.00107	0.00077	0.00128	0.00189	0.0144	35 of 57
ANTHRACENE	0.00122	0.00351	0.0033	0.00857	0.00873	0.00466	0.005	0.00677	0.00207	0.00175	0.00215	0.00408	0.00434	0.0147	51 of 57
BENZO(A)ANTHRACENE	0.0028	0.00484	0.00553	0.0129	0.0145	0.00721	0.00855	0.0176	0.00892	0.00495	0.00327	0.00766	0.00878	0.0376	57 of 57
BENZO(A)PYRENE	0.00219	0.00245	0.00383	0.00963	0.0115	0.00576	0.00927	0.0205	0.00805	0.00349	0.00284	0.00691	0.00804	0.0466	57 of 57
BENZO(B)FLUORANTHENE	0.00356	0.00503	0.0061	0.0137	0.0152	0.00884	0.0139	0.0355	0.0156	0.0058	0.00448	0.0107	0.0132	0.082	57 of 57
BENZO(E)PYRENE	0.00259	0.00226	0.00208	0.00301	0.00243	0.00382	0.00517	0.018	0.00696	0.00301	0.00118	0.00233	0.00548	0.042	54 of 57
BENZO(G,H,I)PERYLENE	0.00317	0.00275	0.00492	0.00883	0.0146	0.0063	0.014	0.0142	0.00609	0.00399	0.00327	0.00782	0.0078	0.0366	57 of 57
BENZO(K)FLUORANTHENE	0.0025	0.00232	0.00328	0.00902	0.0125	0.00492	0.00787	0.0135	0.00604	0.00337	0.0027	0.00733	0.0066	0.0289	57 of 57
BENZOTHIAZOLE	0.0272	0.0448	0.0156	0.0239	0.0154	0.0144	0.0499	0.0724	0.0352	0.0488	0.0296	0.0396	0.0376	0.0932	57 of 57
BIPHENYL	0.00343	0.00398	0.00313	0.0106	0.00274	0.0101	0.0124	0.0113	0.00491	0.00302	0.00783	0.00715	0.00732	0.0227	55 of 57
C1-CHRYSENES	0.00074	0.00208	0.00169	0.00725	0.00136	0.0025	0.00273	0.0104	0.00366	0.00149	0.00075	0.00124	0.0036	0.0268	43 of 57
C1-DIBENZOTHIOPHENES	0.0489	0.00407	0.024	0.0423	0.0284	0.0343	0.0183	0.037	0.0277	0.021	0.0313	0.0351	0.0296	0.0593	55 of 57
C1-FLUORANTHENES/PYRENES	0.00891	0.00823	0.00821	0.0156	0.00807	0.00892	0.0119	0.0233	0.0116	0.00854	0.00691	0.00713	0.0116	0.0493	57 of 57
C1-FLUORENES	0.0543	0.0136	0.0223	0.0236	0.00294	0.0199	0.0296	0.0315	0.0155	0.0165	0.0301	0.0385	0.0243	0.0644	52 of 57
C1-NAPHTHALENES	0.0041	0.00317	0.00475	0.0183	0.00331	0.0123	0.0174	0.0188	0.00529	0.00482	0.0114	0.00464	0.0102	0.0498	56 of 57
C1-PHENANTHRENE/ANTHRACENES	0.00418	0.00593	0.00973	0.018	0.00939	0.0137	0.0271	0.0442	0.0127	0.0086	0.0203	0.0115	0.0178	0.0902	53 of 57
C2-CHRYSENES	0.00056	0.00067	0.0006	0.00582	0.00059	0.00063	0.00061	0.00478	0.00059	0.00054	0.00052	0.000532	0.00161	0.0252	3 of 57
C2-DIBENZOTHIOPHENES	0.0117	0.00438	0.00827	0.0147	0.00714	0.00954	0.0122	0.019	0.0124	0.00862	0.00952	0.00863	0.0113	0.0368	55 of 57
C2-FLUORANTHENES/PYRENES	0.00207	0.0063	0.0049	0.0135	0.00523	0.00496	0.00641	0.017	0.00685	0.00494	0.00285	0.00495	0.00747	0.0453	48 of 57
C2-FLUORENES	0.0362	0.018	0.0236	0.0372	0.0172	0.0339	0.1	0.156	0.0338	0.0205	0.038	0.0265	0.0532	0.305	57 of 57
C2-NAPHTHALENES	0.0247	0.00748	0.00862	0.0389	0.0106	0.0255	0.0376	0.0487	0.0129	0.0112	0.0398	0.00785	0.0251	0.107	57 of 57
C2-PHENANTHRENE/ANTHRACENES	0.00637	0.0136	0.0173	0.0296	0.0163	0.021	0.036	0.05	0.0271	0.0201	0.026	0.0165	0.0261	0.0965	53 of 57

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
C3-CHRYSENES	0.00056	0.00067	0.0006	0.00516	0.00059	0.00063	0.00061	0.0006	0.00059	0.00054	0.00052	0.000532	0.000964	0.022	1 of 57
C3-DIBENZOTHIOPHENES	0.00225	0.00233	0.00406	0.0119	0.00184	0.0062	0.0108	0.0175	0.0101	0.00822	0.00483	0.000532	0.00813	0.0352	38 of 57
C3-FLUORANTHENES/PYRENES	0.00056	0.00067	0.0006	0.0115	0.00059	0.00169	0.00061	0.00519	0.00059	0.00054	0.00052	0.000532	0.00226	0.0518	3 of 57
C3-FLUORENES	0.047	0.0249	0.0236	0.0382	0.0181	0.0294	0.0417	0.0508	0.0278	0.0283	0.0298	0.0259	0.0334	0.0891	57 of 57
C3-NAPHTHALENES	0.0276	0.00541	0.0146	0.0362	0.0192	0.0548	0.134	0.145	0.0578	0.0321	0.102	0.0268	0.0638	0.245	56 of 57
C3-PHENANTHRENES/ANTHRACENES	0.00589	0.00799	0.0151	0.0314	0.0155	0.0206	0.0447	0.0539	0.0307	0.0252	0.0246	0.0174	0.028	0.0931	53 of 57
C4-CHRYSENES	0.00056	0.00067	0.0006	0.00046	0.00059	0.00063	0.00061	0.0006	0.00059	0.00054	0.00052	0.000532	0.000576	0.000848	1 of 57
C4-NAPHTHALENES	0.072	0.0141	0.0244	0.0343	0.0223	0.0336	0.057	0.0625	0.0291	0.0315	0.0553	0.0337	0.0403	0.116	56 of 57
C4-PHENANTHRENES/ANTHRACENES	0.00056	0.00299	0.00232	0.0133	0.00208	0.00272	0.00061	0.00959	0.00059	0.00054	0.00082	0.00142	0.00354	0.0467	20 of 57
CHRYSENE	0.0046	0.00542	0.00633	0.0134	0.0145	0.00838	0.0116	0.0295	0.0101	0.0054	0.00425	0.0103	0.0115	0.0656	57 of 57
DIBENZO(A,H)ANTHRACENE	0.00056	0.0013	0.00305	0.00703	0.0116	0.00418	0.00805	0.00389	0.00215	0.00095	0.0017	0.00602	0.00398	0.0236	39 of 57
DIBENZOFURAN	0.00614	0.00919	0.00614	0.0119	0.00627	0.0105	0.0136	0.0117	0.00676	0.00863	0.0131	0.00938	0.0098	0.0253	57 of 57
DIBENZOTHIOPHENE	0.00083	0.00094	0.00123	0.0018	0.00059	0.00225	0.00198	0.00475	0.0008	0.00089	0.00271	0.00166	0.00194	0.011	32 of 57
FLUORANTHENE	0.00909	0.0189	0.0159	0.0231	0.0174	0.0217	0.0275	0.0691	0.021	0.0122	0.0121	0.0164	0.0254	0.152	57 of 57
FLUORENE	0.00417	0.00411	0.00544	0.0111	0.00374	0.00946	0.0102	0.0116	0.00388	0.00589	0.0135	0.00693	0.00803	0.029	57 of 57
INDENO(1,2,3-CD)PYRENE	0.00224	0.00266	0.00475	0.00935	0.014	0.00621	0.0132	0.015	0.00688	0.00358	0.00292	0.00828	0.00781	0.0337	57 of 57
NAPHTHALENE	0.00507	0.00505	0.00596	0.0157	0.00522	0.0128	0.0215	0.027	0.00767	0.00638	0.011	0.0266	0.0135	0.0551	57 of 57
PERYLENE	0.00056	0.00067	0.0006	0.00068	0.00059	0.00086	0.0011	0.00357	0.00142	0.00054	0.00052	0.000532	0.00117	0.00815	7 of 57
PHENANTHRENE	0.00508	0.00539	0.00662	0.017	0.0117	0.0144	0.0185	0.043	0.0079	0.00642	0.0124	0.0101	0.0154	0.0933	57 of 57
PYRENE	0.0157	0.0209	0.0175	0.0258	0.019	0.0186	0.0235	0.0556	0.0221	0.0164	0.014	0.0179	0.0245	0.117	57 of 57
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
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	2.15	1	2.09	11.4	1	1	1	1	1	51.1	5.75	101	4 of 24
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24

**COMPARISON OF TREATMENT PLANT INFLUENT WITH THRESHOLD INHIBITION LEVELS
Clinton Treatment Plant Data: Fiscal Year 2010**

Parameter	EPA Inhibition Levels		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
Arsenic	100	1600	~	~	3.3	~	~	3.0	~	~	3.0	~	~	11.8
Cadmium	1000	20000	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0
Chromium	1000	130000	~	~	4.6	~	~	< 4.0	~	~	8.8	~	~	23.4
Copper	1000	40000	~	~	30.3	~	~	41.7	~	~	47.9	~	~	273.0
Cyanide	100	4000	~	~	< 10.0	~	~	< 10.0	~	~	< 10.0	~	~	< 10.0
Lead	100	340000	~	~	< 2.4	~	~	6.65	~	~	6.48	~	~	87.4
Mercury	100	A	~	~	0.03	~	~	0.05	~	~	0.08	~	~	0.50
Nickel	1000	10000	~	~	< 3.0	~	~	5.8	~	~	< 3.0	~	~	8.6
Silver	250	13000	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0
Zinc	300	400000	~	~	77.1	~	~	145.0	~	~	149.0	~	~	911.0

A - No Applicable Criteria

**COMPARISON OF TREATMENT PLANT EFFLUENT
WITH ACUTE WATER QUALITY CRITERIA*
Clinton Treatment Plant - Fiscal Year 2010**

Instream Concentration (ug/L)**

Parameter	Acute Criterion (mg/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	750	~	~	184.38	~	~	32.00	~	~	28.13	147.50	~	143.13
Arsenic	340	~	~	1.11	~	~	1.58	~	~	1.68	0.81	~	1.30
Cadmium	1.38	~	~	0.09	~	~	0.10	~	~	0.09	0.04	~	0.03
Chromium	763	~	~	1.25	~	~	1.25	~	~	3.03	0.69	~	0.31
Copper****	5.21	4.90	3.92	4.66	4.08	4.26	5.50	6.88	5.73	4.16	3.38	3.75	4.95
Cyanide	22	~	~	0.003	~	~	0.003	~	~	0.003	0.003	~	0.003
Lead	21.5	~	~	0.75	~	~	0.75	~	~	0.38	0.20	~	0.13
Mercury	1.600	~	~	0.003	~	~	0.003	~	~	0.003	0.006	~	0.006
Nickel	193	~	~	0.94	~	~	0.94	~	~	2.09	1.10	~	1.11
Silver	0.6671	~	~	0.63	~	~	0.63	~	~	0.63	0.02	~	0.03
Zinc	8.4	~	~	10.63	~	~	12.06	~	~	25.25	16.88	~	8.50

**COMPARISON OF TREATMENT PLANT EFFLUENT
WITH CHRONIC WATER QUALITY CRITERIA***

Instream Concentration (ug/L)***

Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	87	~	~	137.92	~	~	25.92	~	~	28.13	127.08	~	~
Arsenic	150	~	~	0.99	~	~	1.50	~	~	1.53	0.70	~	~
Cadmium	1.08	~	~	0.07	~	~	0.09	~	~	0.07	0.04	~	~
Chromium	36.5	~	~	1.25	~	~	1.25	~	~	1.84	0.63	~	~
Copper****	3.8*	4.90	3.92	4.28	4.08	4.26	4.89	6.88	5.73	4.05	3.22	3.75	4.90
Cyanide	5.2	~	~	0.003	~	~	0.003	~	~	0.003	0.003	~	~
Lead	0.84	~	~	0.43	~	~	0.45	~	~	0.28	0.18	~	~
Mercury	0.910	~	~	0.003	~	~	0.003	~	~	0.003	0.004	~	~
Nickel	21.5	~	~	0.94	~	~	0.94	~	~	1.32	1.05	~	~
Silver	A	~	~	0.63	~	~	0.63	~	~	0.63	0.02	~	~
Zinc	8.4	~	~	9.90	~	~	11.44	~	~	22.56	14.35	~	~

For below detection levels, half the method detection limit was used in determining compliance with water quality standards. Bolded and italicized concentration exceeds allowable levels.

* EPA Gold Book criteria (EPA Federal Register, December 10, 1998).

** Instream concentration calculated by dividing the maximum effluent concentration by 1.6, the dilution allowed in the permit for acute criterion compliance.

*** Instream concentration calculated by dividing the monthly average effluent concentration by 1.6, the dilution allowed in the permit for chronic criterion compliance.

A - No applicable criteria

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals and Cyanide (ug/L)															
ALUMINUM	~	~	236	~	~	1030	~	~	141	~	~	3010	1104	3010	4 of 4
ANTIMONY	~	~	12.5	~	~	12.5	~	~	12.5	~	~	12.5	12.5	12.5	0 of 4
ARSENIC	~	~	3.3	~	~	3.0	~	~	3.0	~	~	11.8	5.3	11.8	4 of 4
BERYLLIUM	~	~	0.25	~	~	0.25	~	~	0.25	~	~	0.25	0.25	0.25	0 of 4
BORON	~	~	125	~	~	125	~	~	125	~	~	125	125	125	0 of 4
CADMIUM	~	~	1.0	~	~	1.0	~	~	1.0	~	~	1.0	1.0	1.0	0 of 4
CHROMIUM	~	~	4.6	~	~	2.0	~	~	8.8	~	~	23.4	9.7	23.4	3 of 4
COPPER	~	~	30.3	~	~	41.7	~	~	47.9	~	~	273.0	98.2	273.0	4 of 4
HEXAVALENT CHROMIUM	~	~	25	~	~	25	~	~	25	~	~	25	25	25	0 of 4
IRON	~	~	1020	~	~	1520	~	~	2790	~	~	11600	4233	11600	4 of 4
LEAD	~	~	1.2	~	~	6.7	~	~	6.5	~	~	87.4	25.4	87.4	3 of 4
MERCURY	~	~	0.03	~	~	0.05	~	~	0.08	~	~	0.50	0.2	0.5	4 of 4
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	~	~	7.5	7.5	7.5	0 of 4
NICKEL	~	~	1.50	~	~	5.76	~	~	1.50	~	~	8.6	4.3	8.6	2 of 4
SELENIUM	~	~	0.45	~	~	0.45	~	~	0.45	~	~	1.03	0.6	1.0	1 of 4
SILVER	~	~	1.0	~	~	1.0	~	~	1.0	~	~	1.0	1.0	1.0	0 of 4
THALLIUM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
ZINC	~	~	77.1	~	~	145.0	~	~	149.0	~	~	911.0	320.5	911.0	4 of 4
CYANIDE	~	~	5.0	~	~	5.0	~	~	5.0	~	~	5.0	5.0	5.0	0 of 4
FOG, PHC, and Surfactants (mg/L)															
FATS OIL AND GREASE	~	~	18.4	~	~	22.7	~	~	14.6	~	~	9.2	16.2	22.7	4 of 4
MBAS	~	~	2.3	~	~	2.2	~	~	1.9	~	~	2.7	2.3	2.7	4 of 4
PETROLEUM HYDROCARBON	~	~	1.2	~	~	0.1	~	~	0.4	~	~	0.2	0.5	1.2	2 of 4
Nutrients (mg/L)															
AMMONIA	9.6	10.7	12.9	15.8	12.0	14.1	14.8	17.0	5.2	9.2	20.1	15.9	13.0	26.3	94 of 94
ORTHOPHOSPHATE	~	~	1.5	~	~	1.7	~	~	1.5	~	~	2.6	1.8	2.6	4 of 4
TOTAL PHOSPHORUS	~	~	3.4	~	~	3.7	~	~	3.8	~	~	11.3	5.6	11.3	4 of 4
Conventional Parameters (mg/L)															
BIOCHEMICAL OXYGEN DEMAND	104	159	194	223	199	208	217	201	95	130	180	211	177	363	155 of 155
TOTAL SUSPENDED SOLIDS	113	135	196	229	223	189	164	181	165	151	174	283	184	808	155 of 155
Pesticides (ug/L)															
4,4'-DDD	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
4,4'-DDE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
4,4'-DDT	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ALDRIN	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
ALPHA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4

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ALPHA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
AROCLOR-1016	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1221	~	~	0.241	~	~	0.208	~	~	0.202	~	~	0.218	0.217	0.241	0 of 4
AROCLOR-1232	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1242	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1248	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1254	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1260	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
BETA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
CHLORDANE (TECHNICAL)	~	~	0.030	~	~	0.026	~	~	0.025	~	~	0.027	0.027	0.030	0 of 4
DELTA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
DIELDRIN	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDOSULFAN I	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
ENDOSULFAN II	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDOSULFAN SULFATE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDRIN	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDRIN ALDEHYDE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDRIN KETONE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
GAMMA-BHC (LINDANE)	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
GAMMA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
HEPTACHLOR	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
HEPTACHLOR EPOXIDE	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
METHOXYCHLOR	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
TOXAPHENE	~	~	0.030	~	~	0.026	~	~	0.025	~	~	0.027	0.027	0.030	0 of 4
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,2-DICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,2-Diphenylhydrazine	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,3-DICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,4-DICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4,5-TRICHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4,6-TRICHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4-DICHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4-DIMETHYLPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4-DINITROPHENOL	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
2,4-DINITROTOLUENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4

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2,6-DINITROTOLUENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-CHLORONAPHTHALENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-CHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-METHYL-4,6-DINITROPHENOL	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
2-METHYLNAPHTHALENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-METHYLPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-NITROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-NITROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
3,3'-DICHLOROBENZIDINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
3-NITROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-BROMOPHENYL PHENYL ETHER	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-CHLORO-3-METHYLPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-CHLOROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-CHLOROPHENYL PHENYL ETHER	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-METHYLPHENOL (INCLUDES 3-ME'	~	~	82.68	~	~	21.13	~	~	2.06	~	~	25.00	32.72	82.68	3 of 4
4-NITROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-NITROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ACENAPHTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ACENAPHTHYLENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ANTHRACENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZIDINE	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
BENZO(A)ANTHRACENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(A)PYRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(B)FLUORANTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(GHI)PERYLENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(K)FLUORANTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZOIC ACID	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
BENZYL ALCOHOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BIS(2-CHLOROETHOXY)METHANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BIS(2-CHLOROETHYL)ETHER	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	30.22	~	~	2.16	~	~	2.06	~	~	25.50	14.99	30.22	2 of 4
BUTYL BENZYL PHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
CARBAZOLE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
CHRYSENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DIBENZO(A,H)ANTHRACENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DIBENZOFURAN	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4

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DIETHYL PHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DIMETHYL PHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DI-N-BUTYLPHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DI-N-OCTYLPHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
FLUORANTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
FLUORENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
HEXACHLOROENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
HEXACHLOROBUTADIENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
HEXACHLOROCYCLOPENTADIENE	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
HEXACHLOROETHANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
INDENO(1,2,3-CD)PYRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ISOPHORONE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
NAPHTHALENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-DECANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
NITROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-NITROSODIMETHYLAMINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-NITROSODI-N-PROPYLAMINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-NITROSODIPHENYLAMINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-OCTADECANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
PENTACHLOROPHENOL	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
PHENANTHRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
PHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
PYRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
Volatile Organics (ug/L)															
1,1,1-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1,2,2-TETRACHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1,2-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,2-DICHLOROENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,2-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,2-DICHLOROPROPANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,3-DICHLOROENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,4-DICHLOROENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
2-BUTANONE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
2-CHLOROETHYL VINYL ETHER	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
2-HEXANONE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4

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4-METHYL-2-PENTANONE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
ACETONE	~	~	64.17	~	~	22.56	~	~	23.90	~	~	43.70	38.58	64.17	4 of 4
ACROLEIN	~	~	1.00	~	~	1.00	~	~	1.00	~	~	1.00	1.00	1.00	0 of 4
ACRYLONITRILE	~	~	1.00	~	~	1.00	~	~	1.00	~	~	1.00	1.00	1.00	0 of 4
BENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
BROMODICHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
BROMOFORM	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
BROMOMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CARBON DISULFIDE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CARBON TETRACHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CHLOROFORM	~	~	4.37	~	~	13.19	~	~	0.50	~	~	13.60	7.92	13.60	3 of 4
CHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CIS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CIS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
DIBROMOCHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
ETHYLBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
M,P-XYLENE	~	~	1.00	~	~	1.00	~	~	1.00	~	~	1.00	1.00	1.00	0 of 4
METHYLENE CHLORIDE	~	~	0.50	~	~	1.65	~	~	0.50	~	~	0.50	0.79	1.65	1 of 4
O-XYLENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
STYRENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TETRACHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TOLUENE	~	~	4.01	~	~	2.52	~	~	0.50	~	~	6.65	3.42	6.65	3 of 4
TRANS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TRANS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TRICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TRICHLOROFLUOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
VINYL ACETATE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
VINYL CHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4

Notes:

Where parameters were below detection levels, half the method detection limit was used to calculate the flow-weighted average monthly concentration.

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.

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals and Cyanide (ug/L)															
ALUMINUM	~	~	220.7	~	~	41.5	~	~	45.0	203.3	~	222.5	123.6	295.0	11 of 17
ANTIMONY	~	~	12.5	~	~	12.5	~	~	12.5	0.3	~	0.3	8.1	12.5	2 of 14
ARSENIC	~	~	1.6	~	~	2.4	~	~	2.4	1.1	~	1.9	1.9	2.7	14 of 14
BERYLLIUM	~	~	0.25	~	~	0.25	~	~	0.25	0.03	~	0.05	0.17	0.25	0 of 14
BORON	~	~	125	~	~	125	~	~	125	125	~	125	125	125	0 of 14
CADMIUM	~	~	0.12	~	~	0.14	~	~	0.12	0.06	~	0.05	0.10	0.16	12 of 14
CHROMIUM	~	~	2.0	~	~	2.0	~	~	3.0	1.0	~	0.5	1.8	4.9	6 of 14
COPPER	7.8	6.3	6.9	6.5	6.8	7.8	11.0	9.2	6.5	5.1	6.0	7.8	7.0	11.0	22 of 22
HEXAVALENT CHROMIUM	~	~	25	~	~	25	~	~	25	25	~	25	25	25	0 of 15
IRON	~	~	34.9	~	~	61.0	~	~	72.0	73.9	~	50.8	59.1	80.3	14 of 14
LEAD	~	~	0.68	~	~	0.72	~	~	0.45	0.28	~	0.20	0.54	1.20	13 of 22
MERCURY	~	~	0.01	~	~	0.01	~	~	0.01	0.01	~	0.01	0.01	0.01	2 of 14
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	2.7	~	1.7	5.6	7.5	5 of 14
NICKEL	~	~	1.5	~	~	1.5	~	~	2.1	1.7	~	1.6	1.7	3.3	6 of 14
SELENIUM	~	~	0.45	~	~	0.45	~	~	0.45	0.25	~	0.50	0.41	0.50	0 of 14
SILVER	~	~	1.00	~	~	1.00	~	~	1.00	0.03	~	0.05	0.66	1.00	0 of 14
THALLIUM	~	~	0.50	~	~	0.50	~	~	0.50	0.03	~	0.05	0.33	0.50	0 of 14
ZINC	~	~	15.8	~	~	18.3	~	~	36.1	23.0	~	13.2	21.9	40.4	14 of 14
CYANIDE	~	~	0.005	~	~	0.005	~	~	0.005	0.005	~	0.005	0.005	0.005	0 of 15
FOG, PHC, and Surfactants (mg/L)															
FATS OIL AND GREASE	~	~	0.70	~	~	0.69	~	~	0.71	0.71	~	0.69	0.70	0.80	0 of 15
MBAS	~	~	0.04	~	~	0.06	~	~	0.07	0.05	~	0.05	0.05	0.09	14 of 15
PETROLEUM HYDROCARBON	~	~	0.03	~	~	0.02	~	~	0.02	0.02	~	0.02	0.02	0.04	0 of 15
Nutrients (mg/L)															
AMMONIA	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.52	0.11	0.11	0.01	0.05	1.09	11 of 94
TOTAL KJELDAHL NITROGEN	~	~	0.36	~	~	0.93	~	~	0.65	0.55	~	0.47	0.59	1.04	15 of 15
NITRATE	~	~	14.90	~	~	12.50	~	~	10.25	6.21	~	13.11	12.19	18.30	13 of 13
ORTHOPHOSPHATE	~	~	0.01	~	~	1.15	~	~	1.14	0.01	~	0.11	0.56	1.42	8 of 13
TOTAL PHOSPHORUS	0.46	0.23	0.20	0.19	~	1.32	~	~	1.34	0.17	0.40	0.42	0.45	1.61	41 of 41
Conventional Parameters (mg/L)															
SULFATE	~	~	38.0	~	~	25.9	~	~	21.7	37.5	~	44.2	33.5	45.0	15 of 15
BIOCHEMICAL OXYGEN DEMAND	3.5	2.7	2.7	3.4	5.2	8.0	8.6	4.9	4.8	3.9	3.6	2.6	4.5	16.5	169 of 170
TOTAL SUSPENDED SOLIDS	4.2	2.5	3.0	3.9	7.7	7.6	7.4	5.1	4.4	4.6	6.6	4.3	5.1	16.0	153 of 170
Pesticides (ug/L)															
4,4'-DDD	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14

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	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4,4'-DDE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
4,4'-DDT	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ALDRIN	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
ALPHA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
ALPHA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
AROCLOR-1016	~	~	0.108	~	~	0.111	~	~	0.112	0.103	~	0.106	0.108	0.125	0 of 14
AROCLOR-1221	~	~	0.216	~	~	0.222	~	~	0.223	0.207	~	0.212	0.215	0.250	0 of 14
AROCLOR-1232	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1242	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1248	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1254	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1260	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
BETA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
CHLORDANE (TECHNICAL)	~	~	0.027	~	~	0.028	~	~	0.028	0.026	~	0.027	0.027	0.031	0 of 14
DELTA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
DIELDRIN	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDOSULFAN I	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
ENDOSULFAN II	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDOSULFAN SULFATE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDRIN	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDRIN ALDEHYDE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDRIN KETONE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
GAMMA-BHC (LINDANE)	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
GAMMA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
HEPTACHLOR	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
HEPTACHLOR EPOXIDE	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
METHOXYCHLOR	~	~	0.011	~	~	0.011	~	~	0.011	0.010	~	0.011	0.011	0.013	0 of 14
TOXAPHENE	~	~	0.027	~	~	0.028	~	~	0.028	0.026	~	0.027	0.027	0.031	0 of 14
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
1,2-DICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	~	~	2.08	~	~	2.05	~	~	2.12	2.15	~	2.22	2.13	2.41	0 of 15
1,3-DICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
1,4-DICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4,5-TRICHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15

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	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
2,4,6-TRICHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4-DICHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4-DIMETHYLPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4-DINITROPHENOL	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
2,4-DINITROTOLUENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,6-DINITROTOLUENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-CHLORONAPHTHALENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-CHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-METHYL-4,6-DINITROPHENOL	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
2-METHYLNAPHTHALENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-METHYLPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-NITROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-NITROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
3,3'-DICHLOROBENZIDINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
3-NITROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-BROMOPHENYL PHENYL ETHER	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-CHLORO-3-METHYLPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-CHLOROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-CHLOROPHENYL PHENYL ETHER	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-NITROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-NITROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ACENAPHTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ACENAPHTHYLENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ANTHRACENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZIDINE	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
BENZO(A)ANTHRACENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(A)PYRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(B)FLUORANTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(GHI)PERYLENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(K)FLUORANTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZOIC ACID	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
BENZYL ALCOHOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BIS(2-CHLOROETHOXY)METHANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BIS(2-CHLOROETHYL)ETHER	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15

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	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BUTYL BENZYL PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
CARBAZOLE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
CHRYSENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIBENZO(A,H)ANTHRACENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIBENZOFURAN	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIETHYL PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIMETHYL PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DI-N-BUTYLPHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DI-N-OCTYLPHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
FLUORANTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
FLUORENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
HEXACHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
HEXACHLOROBUTADIENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
HEXACHLOROCYCLOPENTADIENE	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
HEXACHLOROETHANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
INDENO(1,2,3-CD)PYRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ISOPHORONE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
NAPHTHALENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-DECANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
NITROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-NITROSODIMETHYLAMINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-NITROSODI-N-PROPYLAMINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-NITROSODIPHENYLAMINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-OCTADECANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
PENTACHLOROPHENOL	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
PHENANTHRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
PHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
PYRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
Volatile Organics (ug/L)															
1,1,1-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1,2,2-TETRACHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1,2-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,2-DICHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
1,2-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,2-DICHLOROPROPANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,3-DICHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,4-DICHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
2-BUTANONE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
2-CHLOROETHYL VINYL ETHER	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
2-HEXANONE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
4-METHYL-2-PENTANONE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
ACETONE	~	~	1.96	~	~	1.00	~	~	1.00	1.00	~	1.00	1.19	3.89	1 of 15
ACROLEIN	~	~	1.00	~	~	1.00	~	~	1.00	1.00	~	1.00	1.00	1.00	0 of 15
ACRYLONITRILE	~	~	1.00	~	~	1.00	~	~	1.00	1.00	~	1.00	1.00	1.00	0 of 15
BENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
BROMODICHLOROMETHANE	~	~	1.26	~	~	1.25	~	~	0.50	0.50	~	0.50	0.80	2.78	2 of 15
BROMOFORM	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
BROMOMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CARBON DISULFIDE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CARBON TETRACHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CHLOROFORM	~	~	8.24	~	~	12.37	~	~	4.28	2.03	~	14.37	8.26	16.30	12 of 15
CHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CIS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CIS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
DIBROMOCHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
ETHYLBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
M,P-XYLENE	~	~	1.00	~	~	1.00	~	~	1.00	1.00	~	1.00	1.00	1.00	0 of 15
METHYLENE CHLORIDE	~	~	0.50	~	~	0.96	~	~	0.50	0.50	~	0.50	0.59	1.22	2 of 15
O-XYLENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
STYRENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TETRACHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TOLUENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRANS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRANS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRICHLOROFLUOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
VINYL ACETATE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
VINYL CHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15

Notes:
 Where parameters were below detection levels, half the method detection limit was used to calculate the flow-weighted average monthly concentration.
 The annual average concentration is the flow-weighted average of all data points. The maximum concentration is the highest concentration observed in the monitoring year.

COMPARISON OF TREATMENT PLANT INFLUENT WITH THRESHOLD INHIBITION LEVELS
Clinton Treatment Plant Data: Fiscal Year 2010

Parameter	EPA Inhibition Levels		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Activated Sludge (ug/L)	Anaerobic Digestion (ug/L)												
Arsenic	100	1600	~	~	3.3	~	~	3.0	~	~	3.0	~	~	11.8
Cadmium	1000	20000	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0
Chromium	1000	130000	~	~	4.6	~	~	< 4.0	~	~	8.8	~	~	23.4
Copper	1000	40000	~	~	30.3	~	~	41.7	~	~	47.9	~	~	273.0
Cyanide	100	4000	~	~	< 10.0	~	~	< 10.0	~	~	< 10.0	~	~	< 10.0
Lead	100	340000	~	~	< 2.4	~	~	6.65	~	~	6.48	~	~	87.4
Mercury	100	A	~	~	0.03	~	~	0.05	~	~	0.08	~	~	0.50
Nickel	1000	10000	~	~	< 3.0	~	~	5.8	~	~	< 3.0	~	~	8.6
Silver	250	13000	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0	~	~	< 2.0
Zinc	300	400000	~	~	77.1	~	~	145.0	~	~	149.0	~	~	911.0

A - No Applicable Criteria

COMPARISON OF TREATMENT PLANT INFLUENT WITH THRESHOLD INHIBITION LEVELS
Deer Island Treatment Plant Data: Fiscal Year 2010

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	1.19	0.75	1.27	0.58	0.40	0.40	0.40	0.40	0.40	0.80	0.50	0.63
Cadmium	1000	20000	0.34	0.30	0.31	0.37	0.26	0.37	0.31	0.30	0.34	0.41	0.38	0.35
Chromium	1000	130000	5.22	3.50	2.64	4.31	2.43	2.80	4.20	2.63	3.22	3.45	11.50	5.38
Copper	1000	40000	64.8	46.4	52.0	74.7	45.6	36.8	51.9	35.5	37.8	32.4	65.3	59.0
Cyanide	100	4000	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
Lead	100	340000	12.1	5.6	7.8	10.0	5.2	5.1	5.6	2.8	4.0	6.7	7.6	14.5
Mercury	100	A	0.097	0.085	0.109	0.137	0.102	0.092	0.079	0.063	0.089	0.102	0.182	0.165
Nickel	1000	10000	3.23	4.33	3.63	4.44	3.58	3.63	3.74	2.75	3.78	3.01	3.89	3.86
Silver	250	13000	0.66	0.68	0.51	0.93	0.62	0.74	0.69	0.67	0.56	0.74	0.79	0.82
Zinc	300	400000	125	96.0	98	154	96	84	109	87	83	75	125	118

A - No Applicable Criteria

COMPARISON OF TREATMENT PLANT EFFLUENT WITH ACUTE WATER QUALITY CRITERIA*													
Deer Island Treatment Plant - Fiscal Year 2010													
Instream Concentration (ug/L)**													
Parameter	Acute Criterion (mg/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Arsenic	69	0.0080	0.0080	0.0204	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0080	0.0402
Cadmium	42.3	0.0013	0.0009	0.0015	0.0015	0.0029	0.0015	0.0018	0.0022	0.0028	0.0034	0.0013	0.0025
Chromium	A	0.0284	0.0150	0.0197	0.0141	0.0153	0.0228	0.0236	0.0536	0.0402	0.0306	0.0250	0.0276
Copper	5.8	0.1360	0.1056	0.0900	0.1180	0.2160	0.1224	0.1400	0.3240	0.1886	0.1996	0.1726	0.1848
Cyanide	1	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Lead	221	0.0240	0.0098	0.0176	0.0104	0.0086	0.0136	0.0280	0.0624	0.0358	0.0216	0.0123	0.0324
Mercury	2.1	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0006	0.0004	0.0004	0.0001	0.0005
Nickel	74.7	0.0588	0.0560	0.0460	0.0494	0.0678	0.0466	0.0590	0.0548	0.0548	0.0432	0.0398	0.0704
Silver	2.2	0.0009	0.0009	0.0024	0.0009	0.0009	0.0044	0.0031	0.0045	0.0044	0.0051	0.0071	0.0028
Zinc	95.1	0.4640	0.3500	1.0200	0.3860	0.4040	0.5040	0.6380	1.0180	0.6040	0.5320	0.4900	0.3840
COMPARISON OF TREATMENT PLANT EFFLUENT WITH CHRONIC WATER QUALITY CRITERIA*													
Instream Concentration (ug/L)***													
Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Arsenic	36	0.0057	0.0057	0.0140	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0057	0.0169
Cadmium	9.4	0.0006	0.0004	0.0006	0.0005	0.0010	0.0007	0.0005	0.0010	0.0014	0.0008	0.0007	0.0008
Chromium	A	0.0102	0.0064	0.0075	0.0056	0.0066	0.0106	0.0124	0.0240	0.0196	0.0164	0.0124	0.0141
Copper	3.7	0.0726	0.0637	0.0623	0.0720	0.0967	0.0721	0.0827	0.1243	0.0969	0.1027	0.0740	0.0954
Cyanide	1.0	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Lead	8.5	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0001	0.0002
Mercury	1.1	0.0306	0.0331	0.0254	0.0261	0.0331	0.0283	0.0329	0.0350	0.0317	0.0269	0.0233	0.0329
Nickel	8.3	0.0306	0.0331	0.0254	0.0261	0.0331	0.0283	0.0329	0.0350	0.0317	0.0269	0.0233	0.0329
Silver	A	0.0008	0.0006	0.0006	0.0006	0.0009	0.0011	0.0011	0.0020	0.0021	0.0025	0.0026	0.0016
Zinc	85.6	0.2457	0.2014	0.2686	0.2300	0.2100	0.2700	0.3329	0.5200	0.3529	0.2557	0.1800	0.2086

For below detection levels, half the method detection limit was used in determining compliance with water quality standards.

A - No applicable criteria

* EPA Gold Book criteria (EPA Federal Register, December 10, 1998).

** Instream concentration calculated by dividing the maximum effluent concentration by 50, the dilution allowed in the permit for acute criterion compliance.

*** Instream concentration calculated by dividing the monthly average effluent concentration by 70, the dilution allowed in the permit for chronic criterion compliance.

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals (ug/L)															
ANTIMONY	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	0 of 48
ARSENIC	1.19	0.751	1.27	0.582	0.4	0.4	0.4	0.4	0.4	0.795	0.496	0.625	0.648	1.39	14 of 48
BERYLLIUM	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0 of 48
BORON	125	147	281	288	215	125	279	125	125	125	125	125	166	326	14 of 48
CADMIUM	0.344	0.301	0.31	0.372	0.261	0.365	0.313	0.302	0.335	0.405	0.38	0.345	0.341	0.479	48 of 48
CHROMIUM	5.22	3.5	2.64	4.31	2.43	2.8	4.2	2.63	3.22	3.45	11.5	5.38	4.18	18.7	48 of 48
COPPER	64.8	46.4	52	74.7	45.6	36.8	51.9	35.5	37.8	32.4	65.3	59	48.3	92.7	48 of 48
HEXAVALENT CHROMIUM	25	25	25	25	25	25	~	~	~	~	~	~	25	25	0 of 24
IRON	2260	2220	1760	2130	1710	1720	1760	1540	1630	1660	2130	2460	1890	3400	48 of 48
LEAD	12.1	5.6	7.77	10	5.18	5.07	5.61	2.82	4.03	6.68	7.62	14.5	7.06	17.3	48 of 48
MERCURY	0.0966	0.0852	0.109	0.137	0.102	0.0923	0.0794	0.063	0.0889	0.102	0.182	0.165	0.106	0.261	48 of 48
MOLYBDENUM	5.64	3.59	6.78	3.94	5.34	1.95	2.15	2.76	3.38	4.29	4.7	4.26	4.02	6.8	46 of 48
NICKEL	3.23	4.33	3.63	4.44	3.58	3.63	3.74	2.75	3.78	3.01	3.89	3.86	3.59	5.19	48 of 48
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.563	0.458	0.683	1 of 48
SILVER	0.659	0.678	0.509	0.931	0.624	0.735	0.69	0.672	0.558	0.737	0.794	0.816	0.698	1.09	48 of 48
THALLIUM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
ZINC	125	96.1	97.9	154	95.9	83.9	109	86.8	83.1	75.2	125	118	101	189	48 of 48
Cyanide (ug/L)															
CYANIDE	5	5	5	5	5	5	5	5	5	5	5	5	5	5	0 of 48
FOG and Surfactants (mg/L)															
PETROLEUM HYDROCARBONS	0.02	0.277	1	0.212	0.532	0.02	1.02	0.02	0.4	0.02	0.381	0.407	0.31	1.15	20 of 48
FATS OIL AND GREASE	14.4	23.3	12.8	33.4	31.7	28.3	20.1	14.7	16.9	2.84	30.7	10.2	19.2	43.7	41 of 48
MBAS	2.89	3.53	2.94	4.15	3.45	2.22	3.01	2.59	1.8	1.17	2.76	2.52	2.61	4.61	48 of 48
Conventional Parameters (mg/L)															
BIOCHEMICAL OXYGEN DEMAND	132	165	187	174	155	126	154	148	97	143	181	179	153.42	187.00	365 of 365
TOTAL SUSPENDED SOLIDS	152	178	188	178	172	129	164	151	101	163	200	199	164.58	200.00	348 of 348
Nutrients (mg/L)															
NITRATE	0.0344	0.0497	0.159	0.0369	0.0381	0.0733	0.338	0.281	1.33	0.388	0.348	0.0752	0.394	2.08	84 of 100
NITRITE	0.0708	0.229	0.549	0.06	0.0542	0.173	0.478	0.277	0.236	0.191	0.417	0.232	0.245	0.747	83 of 100
AMMONIA	26.1	30	34.6	26.2	32.5	19.6	27	25.3	9.54	18.6	27.8	36.5	23.6	40	100 of 100
TOTAL KJELDAHL NITROGEN	33	36.7	45.4	40.8	39	25.2	36.3	31.8	14.7	26.8	38	45	31.2	52.1	100 of 100
ORTHOPHOSPHATE	2.01	2.32	3.13	2.23	2.61	1.47	1.78	1.63	0.594	1.44	2.31	2.83	1.8	3.54	100 of 100
TOTAL PHOSPHORUS	4.06	4.59	5.46	4.15	4.83	3.3	4.12	3.83	1.93	3.91	4.82	5.73	3.88	6.61	100 of 100
Pesticides (ug/L)															
4,4'-DDD	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
4,4'-DDE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
4,4'-DDT	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ALDRIN	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
ALPHA-BHC	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
ALPHA-CHLORDANE	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
AROCLOR-1016	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1221	0.218	0.208	0.237	0.219	0.209	0.22	0.249	0.229	0.208	0.216	0.598	0.211	0.248	0.958	0 of 48
AROCLOR-1232	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1242	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1248	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1254	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
AROCLOR-1260	0.109	0.104	0.118	0.11	0.104	0.11	0.124	0.115	0.104	0.108	0.299	0.105	0.124	0.479	0 of 48
BETA-BHC	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
CHLORDANE (TECHNICAL)	0.0272	0.026	0.0295	0.0274	0.0261	0.0275	0.0311	0.0287	0.026	0.027	0.0748	0.0263	0.031	0.12	0 of 48
DELTA-BHC	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
DIELDRIN	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDOSULFAN I	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
ENDOSULFAN II	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDOSULFAN SULFATE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDRIN	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDRIN ALDEHYDE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
ENDRIN KETONE	0.00218	0.00208	0.00237	0.00219	0.00209	0.0022	0.00249	0.00229	0.00208	0.00216	0.00598	0.00211	0.00248	0.00958	0 of 48
GAMMA-BHC (LINDANE)	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
GAMMA-CHLORDANE	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
HEPTACHLOR	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
HEPTACHLOR EPOXIDE	0.00109	0.00104	0.00118	0.0011	0.00104	0.0011	0.00124	0.00115	0.00104	0.00108	0.00299	0.00105	0.00124	0.00479	0 of 48
METHOXYCHLOR	0.011	0.0104	0.0118	0.011	0.0105	0.011	0.0124	0.0115	0.0104	0.0108	0.0299	0.0105	0.0124	0.0479	0 of 48
TOXAPHENE	0.0272	0.026	0.0295	0.0274	0.0261	0.0275	0.0311	0.0287	0.026	0.027	0.0748	0.0263	0.031	0.12	0 of 48
Pesticides (ug/L)**															
2,4'-DDD	~	0.00188	~	0.00057	~	0.00103	~	0.00053	~	0.00021	~	0.00055	0.000715	0.00188	9 of 20
2,4'-DDE	~	0.00017	~	0.00022	~	0.00022	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
2,4'-DDT	~	0.00017	~	0.00022	~	0.00043	~	0.00024	~	0.00021	~	0.00054	0.000315	0.000756	2 of 20
4,4'-DDD	~	0.00017	~	0.00092	~	0.000631	~	0.00159	~	0.00132	~	0.0072	0.00202	0.0077	11 of 20
4,4'-DDE	~	0.00224	~	0.00165	~	0.00169	~	0.00111	~	0.00096	~	0.00318	0.00173	0.00321	20 of 20
4,4'-DDT	~	0.00017	~	0.00199	~	0.00333	~	0.00119	~	0.00183	~	0.00249	0.002	0.00553	10 of 20
ALDRIN	~	0.00017	~	0.00022	~	0.00022	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
ALPHA-CHLORDANE	~	0.00692	~	0.00421	~	0.00552	~	0.00495	~	0.00707	~	0.00556	0.00562	0.00717	20 of 20
C13-4,4'-DDT (SURR)	~	0.0343	~	0.0327	~	0.0397	~	~	~	~	~	~	0.0363	0.0471	10 of 10
C13-GAMMA-BHC (SURR)	~	0.0992	~	0.086	~	0.06	~	~	~	~	~	~	0.0767	0.0992	10 of 10
CIS-NONACHLOR	~	0.00085	~	0.00042	~	0.000683	~	0.00043	~	0.00074	~	0.00067	0.000617	0.000945	19 of 20
DDMU	~	0.00017	~	0.00022	~	0.00022	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
DIELDRIN	~	0.00017	~	0.00022	~	0.00022	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
ENDRIN	~	0.00017	~	0.00022	~	0.00022	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
GAMMA-BHC (LINDANE)	~	0.00017	~	0.00022	~	0.00022	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
GAMMA-CHLORDANE	~	0.00673	~	0.00388	~	0.00582	~	0.00452	~	0.00678	~	0.00542	0.00546	0.00739	20 of 20
HEPTACHLOR	~	0.00017	~	0.00022	~	0.000994	~	0.00024	~	0.00021	~	0.00031	0.000397	0.00173	1 of 20
HEPTACHLOR EPOXIDE	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
HEXACHLOROBENZENE	~	0.00054	~	0.00028	~	0.000312	~	0.00024	~	0.00025	~	0.00045	0.000324	0.000542	20 of 20
MIREX	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
OXYCHLORDANE	~	0.00017	~	0.00022	~	0.000222	~	0.00024	~	0.00021	~	0.00031	0.000234	0.000316	0 of 20
TOTAL CHLORDANE	~	0.00979	~	0.00542	~	0.00884	~	0.00626	~	0.00991	~	0.00818	0.00798	0.0121	20 of 20
TOTAL DDT	~	0.00412	~	0.00465	~	0.00662	~	0.00401	~	0.0041	~	0.0133	0.00621	0.0165	20 of 20
TRANS-NONACHLOR		0.00287	~	0.00121	~	0.00251	~	0.00131	~	0.00284	~	0.00261	0.00218	0.00336	20 of 20
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,2-DICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,2-DIPHENYLHYDRAZINE (AS AZOBE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,3-DICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
1,4-DICHLOROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,2'-OXYBIS(1-CHLOROPROPANE)	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4,5-TRICHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4,6-TRICHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4-DICHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4-DIMETHYLPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,4-DINITROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
2,4-DINITROTOLUENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2,6-DINITROTOLUENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-CHLORONAPHTHALENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-CHLOROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-METHYL-4,6-DINITROPHENOL	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
2-METHYLNAPHTHALENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-METHYLPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-NITROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
2-NITROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
3,3'-DICHLOROBENZIDINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
3-NITROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-BROMOPHENYL PHENYL ETHER	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4-CHLORO-3-METHYLPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-CHLOROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-CHLOROPHENYL PHENYL ETHER	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-METHYLPHENOL (INCLUDES 3-MET	2.23	2.11	8.99	13.2	14.5	2.25	9.23	2.25	2.06	2.12	2.08	9.18	5.51	24.5	8 of 46
4-NITROANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
4-NITROPHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ACENAPHTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ACENAPHTHYLENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ANILINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ANTHRACENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZIDINE	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
BENZO(A)ANTHRACENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZO(A)PYRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZO(B)FLUORANTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZO(GHI)PERYLENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 22
BENZO(K)FLUORANTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BENZOIC ACID	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
BENZYL ALCOHOL	2.23	2.11	2.12	2.11	7.62	2.25	2.4	2.25	2.06	2.12	2.08	11.6	3.3	13.3	3 of 46
BIS(2-CHLOROETHOXY)METHANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BIS(2-CHLOROETHYL)ETHER	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
BIS(2-ETHYLHEXYL)PHTHALATE	2.23	2.11	2.12	2.11	3.4	2.25	2.4	2.25	2.06	2.12	2.08	5.78	2.54	9.65	2 of 46
BUTYL BENZYL PHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.4	0 of 46
CARBAZOLE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
CHRYSENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIBENZO(A,H)ANTHRACENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIBENZOFURAN	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIETHYL PHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DIMETHYL PHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
DI-N-BUTYLPHTHALATE	2.23	2.11	2.12	2.11	20.1	2.25	2.4	2.25	2.06	2.12	2.08	2.1	3.56	38.5	1 of 46
DI-N-OCTYLPHTHALATE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
FLUORANTHENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
FLUORENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
HEXACHLOROENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
HEXACHLOROBUTADIENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
HEXACHLOROCYCLOPENTADIENE	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
HEXACHLOROETHANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
INDENO(1,2,3-CD)PYRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
ISOPHORONE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
NAPHTHALENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-DECANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
NITROBENZENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-NITROSODIMETHYLAMINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-NITROSODI-N-PROPYLAMINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-NITROSODIPHENYLAMINE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
N-OCTADECANE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
PENTACHLOROPHENOL	5.58	5.28	5.3	5.27	5.37	5.61	5.99	5.62	5.15	5.31	5.21	5.25	5.42	6.81	0 of 46
PHENANTHRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
PHENOL	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
PYRENE	2.23	2.11	2.12	2.11	2.15	2.25	2.4	2.25	2.06	2.12	2.08	2.1	2.17	2.72	0 of 46
Polyaromatic Hydrocarbons (ug/L)**															
1-METHYLNAPHTHALENE	~	~	~	0.195	~	0.295	~	0.13	~	0.136	~	0.117	0.176	0.493	18 of 18
1-METHYLPHENANTHRENE	~	~	~	0.074	~	0.0785	~	0.0404	~	0.0446	~	0.0359	0.0548	0.122	18 of 18
2,3,5-TRIMETHYLNAPHTHALENE	~	~	~	0.288	~	0.272	~	0.105	~	0.104	~	0.0661	0.163	0.439	18 of 18
2,6-DIMETHYLNAPHTHALENE	~	~	~	0.214	~	0.25	~	0.0882	~	0.0788	~	0.0742	0.138	0.395	18 of 18
2-METHYLNAPHTHALENE	~	~	~	0.217	~	0.27	~	0.124	~	0.132	~	0.112	0.171	0.423	18 of 18
ACENAPHTHENE	~	~	~	0.0909	~	0.111	~	0.051	~	0.0437	~	0.0738	0.0717	0.181	18 of 18
ACENAPHTHYLENE	~	~	~	0.00839	~	0.00591	~	0.00614	~	0.00765	~	0.00934	0.00752	0.0109	18 of 18
ANTHRACENE	~	~	~	0.0477	~	0.186	~	0.0323	~	0.0281	~	0.0335	0.0671	0.315	18 of 18
BENZO(A)ANTHRACENE	~	~	~	0.0813	~	0.266	~	0.0637	~	0.0684	~	0.1	0.119	0.447	18 of 18
BENZO(A)PYRENE	~	~	~	0.0782	~	0.283	~	0.0683	~	0.0651	~	0.117	0.124	0.478	18 of 18
BENZO(B)FLUORANTHENE	~	~	~	0.127	~	0.376	~	0.102	~	0.098	~	0.185	0.178	0.634	18 of 18
BENZO(E)PYRENE	~	~	~	0.0718	~	0.205	~	0.0626	~	0.0488	~	0.0834	0.0938	0.344	18 of 18
BENZO(G,H,I)PERYLENE	~	~	~	0.0323	~	0.119	~	0.0367	~	0.0456	~	0.0612	0.0613	0.199	18 of 18
BENZO(K)FLUORANTHENE	~	~	~	0.0402	~	0.14	~	0.0414	~	0.0341	~	0.065	0.0642	0.236	18 of 18
BENZOTHAZOLE	~	~	~	0.0264	~	0.0158	~	0.0657	~	0.0302	~	0.0591	0.0349	0.0657	18 of 18
BIPHENYL	~	~	~	0.0806	~	0.106	~	0.0498	~	0.0419	~	0.0714	0.0678	0.175	18 of 18
C1-CHRYSENES	~	~	~	0.0596	~	0.136	~	0.0311	~	0.0308	~	0.0687	0.0647	0.231	17 of 18
C1-DIBENZOTHIOPHENES	~	~	~	0.311	~	0.175	~	0.155	~	0.0743	~	0.0823	0.143	0.354	17 of 18
C1-FLUORANTHENES/PYRENES	~	~	~	0.131	~	0.247	~	0.0868	~	0.0748	~	0.109	0.128	0.403	18 of 18
C1-FLUORENES	~	~	~	0.206	~	0.182	~	0.115	~	0.0842	~	0.155	0.14	0.282	18 of 18
C1-NAPHTHALENES	~	~	~	0.255	~	0.367	~	0.18	~	0.164	~	0.151	0.222	0.596	18 of 18
C1-PHENANTHRENES/ANTHRACENES	~	~	~	0.347	~	0.4	~	0.208	~	0.174	~	0.161	0.252	0.624	18 of 18
C2-CHRYSENES	~	~	~	0.0446	~	0.0632	~	0.0213	~	0.0099	~	0.033	0.0321	0.111	13 of 18
C2-DIBENZOTHIOPHENES	~	~	~	0.174	~	0.147	~	0.0737	~	0.0672	~	0.0494	0.0991	0.226	17 of 18
C2-FLUORANTHENES/PYRENES	~	~	~	0.0889	~	0.113	~	0.0537	~	0.0436	~	0.0846	0.0739	0.179	18 of 18
C2-FLUORENES	~	~	~	0.468	~	0.427	~	0.749	~	0.418	~	0.298	0.441	0.749	17 of 18
C2-NAPHTHALENES	~	~	~	0.574	~	0.77	~	0.344	~	0.248	~	0.28	0.428	1.23	18 of 18

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
C2-PHENANTHRENES/ANTHRACENES	~	~	~	0.377	~	0.36	~	0.218	~	0.18	~	0.163	0.251	0.541	18 of 18
C3-CHRYSENES	~	~	~	0.00054	~	0.000563	~	0.00057	~	0.00053	~	0.00054	0.000545	0.000602	0 of 18
C3-DIBENZOTHIOPHENES	~	~	~	0.0994	~	0.0992	~	0.0707	~	0.0531	~	0.0156	0.0659	0.162	16 of 18
C3-FLUORANTHENES/PYRENES	~	~	~	0.0574	~	0.046	~	0.0293	~	0.0209	~	0.0312	0.0347	0.0717	15 of 18
C3-FLUORENES	~	~	~	0.259	~	0.276	~	0.217	~	0.139	~	0.12	0.192	0.43	17 of 18
C3-NAPHTHALENES	~	~	~	0.989	~	0.946	~	0.869	~	0.488	~	0.613	0.726	1.37	18 of 18
C3-PHENANTHRENES/ANTHRACENES	~	~	~	0.505	~	0.343	~	0.291	~	0.194	~	0.326	0.308	0.536	18 of 18
C4-CHRYSENES	~	~	~	0.00054	~	0.0352	~	0.00057	~	0.00053	~	0.00054	0.00811	0.0684	1 of 18
C4-NAPHTHALENES	~	~	~	0.413	~	0.473	~	0.27	~	0.211	~	0.209	0.306	0.723	18 of 18
C4-PHENANTHRENES/ANTHRACENES	~	~	~	0.103	~	0.134	~	0.0609	~	0.00143	~	0.075	0.0649	0.205	14 of 18
CHRYSENE	~	~	~	0.0912	~	0.282	~	0.0863	~	0.0643	~	0.126	0.129	0.472	18 of 18
DIBENZO(A,H)ANTHRACENE	~	~	~	0.0112	~	0.0382	~	0.0108	~	0.0136	~	0.026	0.0204	0.0621	18 of 18
DIBENZOFURAN	~	~	~	0.0748	~	0.0785	~	0.0484	~	0.0338	~	0.0199	0.0492	0.121	18 of 18
DIBENZOTHIOPHENE	~	~	~	0.0507	~	0.0664	~	0.0246	~	0.0218	~	0.021	0.0362	0.108	18 of 18
FLUORANTHENE	~	~	~	0.216	~	0.6	~	0.18	~	0.156	~	0.201	0.273	1.02	18 of 18
FLUORENE	~	~	~	0.0914	~	0.135	~	0.048	~	0.0465	~	0.048	0.0732	0.222	18 of 18
INDENO(1,2,3-CD)PYRENE	~	~	~	0.0426	~	0.15	~	0.0393	~	0.0546	~	0.0765	0.0757	0.252	18 of 18
NAPHTHALENE	~	~	~	0.283	~	0.182	~	0.251	~	0.244	~	0.231	0.235	0.394	18 of 18
PERYLENE	~	~	~	0.0103	~	0.0514	~	0.0111	~	0.0131	~	0.0172	0.0215	0.0878	18 of 18
PHENANTHRENE	~	~	~	0.301	~	0.64	~	0.196	~	0.167	~	0.205	0.301	1.07	18 of 18
PYRENE	~	~	~	0.186	~	0.448	~	0.15	~	0.14	~	0.181	0.222	0.75	18 of 18
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-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-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	4.15	7.15	4.35	6.09	6.43	2.69	5.43	1.5	1.68	0.5	3.29	2.32	3.5	7.91	30 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	105	109	86.4	119	129	55.5	82.9	74.2	122	38.4	45.9	45	81	150	47 of 48
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 48
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOFORM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
BROMOMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 48
CARBON DISULFIDE	0.5	0.5	1.14	1.56	1.29	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.67	2.07	4 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	1.87	2.9	2.36	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.923	3.02	9 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	1.08	1.13	1.29	2.04	0.744	1.87	0.5	0.5	0.5	0.5	0.5	0.5	0.943	2.83	21 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	0.5	0.5	0.5	0.5	0.5	0 of 48
TETRACHLOROETHENE	0.5	0.5	0.917	1.78	0.5	0.5	0.5	2.64	0.5	0.5	0.5	0.5	0.787	4.82	4 of 48
TOLUENE	2.82	1.34	3.06	3.76	2.95	3.06	3.72	0.5	0.5	2.73	0.5	0.5	2.17	6.85	20 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	1.55	0.5	0.5	0.5	0.5	0.5	0.5	0.63	2.11	1 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	0.5	0.5	0.5	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

Notes:

1. The average monthly influent concentrations are calculated using the individual flow-weighted concentrations from the north and the south systems individual sampling events.
2. Where parameters were below detection levels, half the method detection limit was used to calculate the flow-weighted individual and average monthly concentrations.
3. Pesticides** and Polyaromatic Hydrocarbons** tested by more sensitive but not EPA-approved methods for permit compliance.
4. 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.

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals (ug/L)															
ANTIMONY	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	19.3	12.5	12.5	12.5	13.1	26.3	1 of 24
ARSENIC	0.4	0.4	0.981	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.18	0.495	2.01	3 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	263	125	280	293	125	125	319	125	125	125	125	125	173	332	8 of 24
CADMIUM	0.048	0.028	0.0431	0.0345	0.0716	0.0489	0.0348	0.0686	0.0992	0.0551	0.0504	0.0551	0.0541	0.17	61 of 87
CHROMIUM	0.714	0.451	0.528	0.391	0.464	0.745	0.867	1.68	1.37	1.15	0.871	0.986	0.901	2.68	54 of 87
COPPER	5.08	4.46	4.36	5.04	6.77	5.05	5.79	8.7	6.78	7.19	5.18	6.68	6.24	16.2	98 of 158
HEXAVALENT CHROMIUM	25	25	25	25	25	25	~	~	~	~	~	~	25	25	0 of 12
IRON	191	140	140	144	136	126	284	221	312	349	194	178	214	361	24 of 24
LEAD	1.2	1.15	1.18	1.16	1.15	1.17	0.755	1.5	0.879	2.32	0.602	0.857	1.23	12.5	15 of 100
MERCURY	0.00502	0.00486	0.00486	0.00503	0.00492	0.00489	0.00508	0.0142	0.00913	0.00898	0.00489	0.0112	0.00723	0.0261	30 of 105
MOLYBDENUM	3.58	3.3	3.26	2.52	3.16	3.07	2.75	2.15	2.36	3.12	3.75	3.58	2.99	6.29	62 of 63
NICKEL	2.14	2.32	1.78	1.83	2.32	1.98	2.31	2.45	2.22	1.88	1.63	2.31	2.1	3.52	87 of 87
SELENIUM	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0 of 24
SILVER	0.0531	0.045	0.0577	0.045	0.045	0.0639	0.0755	0.138	0.145	0.176	0.179	0.113	0.099	0.265	34 of 89
THALLIUM	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
ZINC	17.2	14.1	18.8	16.1	14.7	18.9	23.3	36.4	24.7	17.9	12.6	14.6	19.9	51	85 of 87
Cyanide (ug/L)															
CYANIDE	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5	5	0 of 24
FOG and Surfactants (mg/L)															
PETROLEUM HYDROCARBON	0.02	0.02	0.0305	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.0995	0.1	0.031	0.5	2 of 63
FATS OIL AND GREASE	0.673	0.695	0.677	0.671	0.689	0.701	0.685	0.691	0.683	0.682	0.683	0.689	0.685	0.8	0 of 65
MBAS	0.106	0.103	0.113	0.175	0.195	0.131	0.232	0.202	0.116	0.0485	0.136	0.251	0.144	0.383	36 of 36
Conventional Parameters (mg/L)															
TOTAL SUSPENDED SOLIDS	7.6	5.2	5.8	5.6	6.3	8	11.4	12.8	19.1	8.5	6.1	6.1	8.54	19.1	365 of 365
BIOCHEMICAL OXYGEN DEMAND	13.9	13.8	12.9	12	14.4	16.5	17.1	16.3	18	13.4	13.5	11.9	14.48	18	365 of 365
Nutrients (mg/L)															
AMMONIA	20.1	21.4	26.2	23.9	25.4	14.8	23.3	23.8	10.2	13.7	23.1	25.6	19.6	35.6	112 of 112
NITRATE	1.45	1.44	1.3	1.04	1.15	1.5	1.46	0.538	1.96	1.28	1.16	1.04	1.35	3.18	64 of 64
NITRITE	0.694	0.705	0.409	0.687	0.877	1.19	0.79	0.774	1.16	1.1	1.06	0.698	0.89	1.61	64 of 64
TOTAL KJELDAHL NITROGEN	20.7	23	27.4	23.2	24	15.6	22.7	25	10.4	15.8	22.2	26.6	19.9	34.5	68 of 68
ORTHOPHOSPHATE	1.6	1.87	2.41	2.03	2.12	1.25	1.59	1.58	0.387	0.786	1.66	2.22	1.44	2.63	52 of 52
TOTAL PHOSPHORUS	2.06	2.35	2.78	2.47	2.4	1.78	1.91	2.4	0.977	1.24	2.06	2.8	1.94	3.16	53 of 53
Pesticides (ug/L)															
4,4'-DDD	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
4,4'-DDE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
4,4'-DDT	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ALDRIN	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
ALPHA-BHC	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
ALPHA-CHLORDANE	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
AROCLOR-1016	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1221	0.218	0.22	0.214	0.216	0.214	0.219	0.222	0.222	0.218	0.213	0.206	0.208	0.216	0.227	0 of 23
AROCLOR-1232	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1242	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1248	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1254	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
AROCLOR-1260	0.109	0.11	0.107	0.109	0.107	0.11	0.111	0.111	0.109	0.106	0.103	0.104	0.108	0.114	0 of 23
BETA-BHC	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
CHLORDANE (TECHNICAL)	0.0273	0.0275	0.0267	0.0271	0.0268	0.0275	0.0277	0.0278	0.0272	0.0266	0.0258	0.026	0.027	0.0284	0 of 23
DELTA-BHC	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
DIELDRIN	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDOSULFAN I	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
ENDOSULFAN II	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDOSULFAN SULFATE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDRIN	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDRIN ALDEHYDE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
ENDRIN KETONE	0.00218	0.0022	0.00214	0.00216	0.00214	0.00219	0.00222	0.00222	0.00218	0.00213	0.00206	0.00208	0.00216	0.00227	0 of 23
GAMMA-BHC (LINDANE)	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
GAMMA-CHLORDANE	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
HEPTACHLOR	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
HEPTACHLOR EPOXIDE	0.00109	0.0011	0.00107	0.00109	0.00107	0.0011	0.00111	0.00111	0.00109	0.00106	0.00103	0.00104	0.00108	0.00114	0 of 23
HEXACHLOROBENZENE	0.00103	0.0011	0.00121	0.00109	0.00107	0.0011		0.00111	0.00109	0.00106	0.00103	0.000569	0.00105	0.00133	0 of 20
METHOXYCHLOR	0.0109	0.011	0.0107	0.0109	0.0107	0.011	0.0111	0.0111	0.0109	0.0106	0.0103	0.0104	0.0108	0.0114	0 of 23
TOXAPHENE	0.0273	0.0275	0.0267	0.0271	0.0268	0.0275	0.0277	0.0278	0.0272	0.0266	0.0258	0.026	0.027	0.0284	0 of 23
Pesticides (ug/L)**															
2,4'-DDD	0.00011	0.00019	0.00016	0.00014	9.8E-05	0.00015	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000134	0.000381	15 of 65
2,4'-DDE	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
2,4'-DDT	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
4,4'-DDD	0.00011	0.00011	0.00013	0.00012	0.00011	0.00022	0.00012	0.00011	0.00015	0.00018	0.00017	0.000212	0.000145	0.000506	8 of 65
4,4'-DDE	0.00022	0.00011	0.00017	0.00013	0.00012	0.00026	0.00025	0.00043	0.00024	0.0003	0.00021	0.000243	0.000237	0.00076	48 of 65
4,4'-DDT	0.00063	0.00045	0.00022	0.00048	0.00017	0.00078	0.00046	0.00124	0.00098	0.00072	0.00047	0.000702	0.000652	0.0023	44 of 65
ALDRIN	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
ALPHA-CHLORDANE	0.00072	0.0005	0.00051	0.00037	0.0003	0.0006	0.00072	0.00199	0.00197	0.00214	0.0005	0.00043	0.000977	0.00354	65 of 65
C13-4,4'-DDT (SURR)	0.0615	0.0577	0.056	0.0437	0.0449	0.0581	~	~	~	~	~	~	0.054	0.0804	36 of 36
C13-GAMMA-BHC (SURR)	0.0788	0.0905	0.0859	0.0639	0.0562	0.0661	~	~	~	~	~	~	0.073	0.108	36 of 36
CIS-NONACHLOR	0.00013	0.00023	0.00013	0.00011	0.00011	9.8E-05	9.9E-05	0.00024	0.00021	0.00026	8.7E-05	9.39E-05	0.000156	0.000719	28 of 65
DDMU	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
DIELDRIN	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
ENDRIN	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
GAMMA-BHC (LINDANE)	0.00041	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000146	0.00222	2 of 65
GAMMA-CHLORDANE	0.0007	0.00052	0.00045	0.00035	0.00034	0.00061	0.00068	0.0019	0.00181	0.002	0.00044	0.000399	0.000928	0.00364	65 of 65
HEPTACHLOR	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
HEPTACHLOR EPOXIDE	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
HEXACHLOROBENZENE	9.6E-05	0.00021	9.5E-05	0.00146	0.00249	0.00012	0.00011	0.00011	0.00011	0.00045	9E-05	0.000173	0.000428	0.00781	40 of 65
MIREX	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
OXYCHLORDANE	0.00011	0.00011	0.00013	0.00011	0.00011	0.00011	0.00012	0.00011	0.00012	0.00018	0.00011	0.000103	0.000119	0.000215	0 of 65
TOTAL CHLORDANE	0.00112	0.00069	0.00067	0.00048	0.00045	0.00084	0.00096	0.00277	0.00268	0.00297	0.00068	0.000621	0.00136	0.00496	65 of 65
TOTAL DDT	0.00086	0.00054	0.00033	0.00068	0.00022	0.00128	0.00064	0.00164	0.00125	0.00095	0.00072	0.00113	0.00091	0.00306	60 of 65
TRANS-NONACHLOR	0.0004	0.00021	0.00016	0.00014	0.00015	0.00026	0.00024	0.00078	0.00071	0.00083	0.00018	0.00019	0.000387	0.00142	62 of 65
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,2-DICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,2-DIPHENYLHYDRAZINE (AS AZOBEN	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,3-DICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
1,4-DICHLOROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,2'-OXYBIS(1-CHLOROPROPANE)	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4,5-TRICHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4,6-TRICHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4-DICHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4-DIMETHYLPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,4-DINITROPHENOL	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
2,4-DINITROTOLUENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2,6-DINITROTOLUENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-CHLORONAPHTHALENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-CHLOROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-METHYL-4,6-DINITROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
2-METHYLNAPHTHALENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-METHYLPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-NITROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
2-NITROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
3,3'-DICHLOROBENZIDINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
3-NITROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-BROMOPHENYL PHENYL ETHER	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4-CHLORO-3-METHYLPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-CHLOROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-CHLOROPHENYL PHENYL ETHER	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-METHYLPHENOL (INCLUDES 3-METH	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-NITROANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
4-NITROPHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ACENAPHTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ACENAPHTHYLENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ANILINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ANTHRACENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZIDINE	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
BENZO(A)ANTHRACENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(A)PYRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(B)FLUORANTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(GHI)PERYLENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZO(K)FLUORANTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BENZOIC ACID	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
BENZYL ALCOHOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BIS(2-CHLOROETHOXY)METHANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BIS(2-CHLOROETHYL)ETHER	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BIS(2-ETHYLHEXYL)PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
BUTYL BENZYL PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
CARBAZOLE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
CHRYSENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIBENZO(A,H)ANTHRACENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIBENZOFURAN	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIETHYL PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DIMETHYL PHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DI-N-BUTYLPHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
DI-N-OCTYLPHTHALATE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
FLUORANTHENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
FLUORENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
HEXACHLOROENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
HEXACHLOROBUTADIENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
HEXACHLOROCYCLOPENTADIENE	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
HEXACHLOROETHANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
INDENO(1,2,3-CD)PYRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
ISOPHORONE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
NAPHTHALENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-DECANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
NITROBENZENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-NITROSODIMETHYLAMINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-NITROSODI-N-PROPYLAMINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-NITROSODIPHENYLAMINE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
N-OCTADECANE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
PENTACHLOROPHENOL	5.34	5.78	6.47	5.58	5.69	5.75	8.05	6.22	5.75	5.22	5.15	5.52	5.83	10.2	0 of 24
PHENANTHRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
PHENOL	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
PYRENE	2.14	2.31	2.59	2.23	2.28	2.3	3.22	2.49	2.3	2.09	2.06	2.21	2.33	4.08	0 of 24
Polyaromatic Hydrocarbons (ug/L)**															
1-METHYLNAPHTHALENE	0.00217	0.00207	0.0028	0.00949	0.00222	0.00513	0.00621	0.00739	0.00191	0.00234	0.0045	0.00237	0.00443	0.0235	56 of 57
1-METHYLPHENANTHRENE	0.00135	0.00126	0.00253	0.00429	0.00211	0.00323	0.0051	0.00839	0.00271	0.00124	0.00405	0.00252	0.00364	0.0171	46 of 57
2,3,5-TRIMETHYLNAPHTHALENE	0.00471	0.00131	0.00659	0.00865	0.00238	0.0106	0.0161	0.0187	0.00786	0.00833	0.0235	0.0074	0.0109	0.0552	51 of 57
2,6-DIMETHYLNAPHTHALENE	0.00259	0.00081	0.00157	0.0057	0.00112	0.00432	0.00523	0.00955	0.00201	0.00263	0.00887	0.000532	0.00432	0.0225	40 of 57
2-METHYLNAPHTHALENE	0.00225	0.00215	0.00418	0.0156	0.00215	0.013	0.0186	0.0202	0.00578	0.0048	0.0134	0.00417	0.0103	0.0453	57 of 57
ACENAPHTHENE	0.00212	0.00385	0.00452	0.0108	0.00271	0.00992	0.0125	0.0117	0.005	0.00366	0.00773	0.00709	0.00748	0.0232	53 of 57
ACENAPHTHYLENE	0.00107	0.00067	0.00133	0.00412	0.00561	0.00175	0.00207	0.0023	0.00133	0.00107	0.00077	0.00128	0.00189	0.0144	35 of 57
ANTHRACENE	0.00122	0.00351	0.0033	0.00857	0.00873	0.00466	0.005	0.00677	0.00207	0.00175	0.00215	0.00408	0.00434	0.0147	51 of 57
BENZO(A)ANTHRACENE	0.0028	0.00484	0.00553	0.0129	0.0145	0.00721	0.00855	0.0176	0.00892	0.00495	0.00327	0.00766	0.00878	0.0376	57 of 57
BENZO(A)PYRENE	0.00219	0.00245	0.00383	0.00963	0.0115	0.00576	0.00927	0.0205	0.00805	0.00349	0.00284	0.00691	0.00804	0.0466	57 of 57
BENZO(B)FLUORANTHENE	0.00356	0.00503	0.0061	0.0137	0.0152	0.00884	0.0139	0.0355	0.0156	0.0058	0.00448	0.0107	0.0132	0.082	57 of 57
BENZO(E)PYRENE	0.00259	0.00226	0.00208	0.00301	0.00243	0.00382	0.00517	0.018	0.00696	0.00301	0.00118	0.00233	0.00548	0.042	54 of 57
BENZO(G,H,I)PERYLENE	0.00317	0.00275	0.00492	0.00883	0.0146	0.0063	0.014	0.0142	0.00609	0.00399	0.00327	0.00782	0.0078	0.0366	57 of 57
BENZO(K)FLUORANTHENE	0.0025	0.00232	0.00328	0.00902	0.0125	0.00492	0.00787	0.0135	0.00604	0.00337	0.0027	0.00733	0.0066	0.0289	57 of 57
BENZOTHAZOLE	0.0272	0.0448	0.0156	0.0239	0.0154	0.0144	0.0499	0.0724	0.0352	0.0488	0.0296	0.0396	0.0376	0.0932	57 of 57
BIPHENYL	0.00343	0.00398	0.00313	0.0106	0.00274	0.0101	0.0124	0.0113	0.00491	0.00302	0.00783	0.00715	0.00732	0.0227	55 of 57
C1-CHRYSENES	0.00074	0.00208	0.00169	0.00725	0.00136	0.0025	0.00273	0.0104	0.00366	0.00149	0.00075	0.00124	0.0036	0.0268	43 of 57
C1-DIBENZOTHIOPHENES	0.0489	0.00407	0.024	0.0423	0.0284	0.0343	0.0183	0.037	0.0277	0.021	0.0313	0.0351	0.0296	0.0593	55 of 57
C1-FLUORANTHENES/PYRENES	0.00891	0.00823	0.00821	0.0156	0.00807	0.00892	0.0119	0.0233	0.0116	0.00854	0.00691	0.00713	0.0116	0.0493	57 of 57
C1-FLUORENES	0.0543	0.0136	0.0223	0.0236	0.00294	0.0199	0.0296	0.0315	0.0155	0.0165	0.0301	0.0385	0.0243	0.0644	52 of 57
C1-NAPHTHALENES	0.0041	0.00317	0.00475	0.0183	0.00331	0.0123	0.0174	0.0188	0.00529	0.00482	0.0114	0.00464	0.0102	0.0498	56 of 57
C1-PHENANTHRENES/ANTHRACENES	0.00418	0.00593	0.00973	0.018	0.00939	0.0137	0.0271	0.0442	0.0127	0.0086	0.0203	0.0115	0.0178	0.0902	53 of 57
C2-CHRYSENES	0.00056	0.00067	0.0006	0.00582	0.00059	0.00063	0.00061	0.00478	0.00059	0.00054	0.00052	0.000532	0.00161	0.0252	3 of 57
C2-DIBENZOTHIOPHENES	0.0117	0.00438	0.00827	0.0147	0.00714	0.00954	0.0122	0.019	0.0124	0.00862	0.00952	0.00863	0.0113	0.0368	55 of 57
C2-FLUORANTHENES/PYRENES	0.00207	0.0063	0.0049	0.0135	0.00523	0.00496	0.00641	0.017	0.00685	0.00494	0.00285	0.00495	0.00747	0.0453	48 of 57
C2-FLUORENES	0.0362	0.018	0.0236	0.0372	0.0172	0.0339	0.1	0.156	0.0338	0.0205	0.038	0.0265	0.0532	0.305	57 of 57
C2-NAPHTHALENES	0.0247	0.00748	0.00862	0.0389	0.0106	0.0255	0.0376	0.0487	0.0129	0.0112	0.0398	0.00785	0.0251	0.107	57 of 57
C2-PHENANTHRENES/ANTHRACENES	0.00637	0.0136	0.0173	0.0296	0.0163	0.021	0.036	0.05	0.0271	0.0201	0.026	0.0165	0.0261	0.0965	53 of 57

**Deer Island Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
C3-CHRYSENES	0.00056	0.00067	0.0006	0.00516	0.00059	0.00063	0.00061	0.0006	0.00059	0.00054	0.00052	0.000532	0.000964	0.022	1 of 57
C3-DIBENZOTHIOPHENES	0.00225	0.00233	0.00406	0.0119	0.00184	0.0062	0.0108	0.0175	0.0101	0.00822	0.00483	0.000532	0.00813	0.0352	38 of 57
C3-FLUORANTHENES/PYRENES	0.00056	0.00067	0.0006	0.0115	0.00059	0.00169	0.00061	0.00519	0.00059	0.00054	0.00052	0.000532	0.00226	0.0518	3 of 57
C3-FLUORENES	0.047	0.0249	0.0236	0.0382	0.0181	0.0294	0.0417	0.0508	0.0278	0.0283	0.0298	0.0259	0.0334	0.0891	57 of 57
C3-NAPHTHALENES	0.0276	0.00541	0.0146	0.0362	0.0192	0.0548	0.134	0.145	0.0578	0.0321	0.102	0.0268	0.0638	0.245	56 of 57
C3-PHENANTHRENES/ANTHRACENE	0.00589	0.00799	0.0151	0.0314	0.0155	0.0206	0.0447	0.0539	0.0307	0.0252	0.0246	0.0174	0.028	0.0931	53 of 57
C4-CHRYSENES	0.00056	0.00067	0.0006	0.00046	0.00059	0.00063	0.00061	0.0006	0.00059	0.00054	0.00052	0.000532	0.000576	0.000848	1 of 57
C4-NAPHTHALENES	0.072	0.0141	0.0244	0.0343	0.0223	0.0336	0.057	0.0625	0.0291	0.0315	0.0553	0.0337	0.0403	0.116	56 of 57
C4-PHENANTHRENES/ANTHRACENE	0.00056	0.00299	0.00232	0.0133	0.00208	0.00272	0.00061	0.00959	0.00059	0.00054	0.00082	0.00142	0.00354	0.0467	20 of 57
CHRYSENE	0.0046	0.00542	0.00633	0.0134	0.0145	0.00838	0.0116	0.0295	0.0101	0.0054	0.00425	0.0103	0.0115	0.0656	57 of 57
DIBENZO(A,H)ANTHRACENE	0.00056	0.0013	0.00305	0.00703	0.0116	0.00418	0.00805	0.00389	0.00215	0.00095	0.0017	0.00602	0.00398	0.0236	39 of 57
DIBENZOFURAN	0.00614	0.00919	0.00614	0.0119	0.00627	0.0105	0.0136	0.0117	0.00676	0.00863	0.0131	0.00938	0.0098	0.0253	57 of 57
DIBENZOTHIOPHENE	0.00083	0.00094	0.00123	0.0018	0.00059	0.00225	0.00198	0.00475	0.0008	0.00089	0.00271	0.00166	0.00194	0.011	32 of 57
FLUORANTHENE	0.00909	0.0189	0.0159	0.0231	0.0174	0.0217	0.0275	0.0691	0.021	0.0122	0.0121	0.0164	0.0254	0.152	57 of 57
FLUORENE	0.00417	0.00411	0.00544	0.0111	0.00374	0.00946	0.0102	0.0116	0.00388	0.00589	0.0135	0.00693	0.00803	0.029	57 of 57
INDENO(1,2,3-CD)PYRENE	0.00224	0.00266	0.00475	0.00935	0.014	0.00621	0.0132	0.015	0.00688	0.00358	0.00292	0.00828	0.00781	0.0337	57 of 57
NAPHTHALENE	0.00507	0.00505	0.00596	0.0157	0.00522	0.0128	0.0215	0.027	0.00767	0.00638	0.011	0.0266	0.0135	0.0551	57 of 57
PERYLENE	0.00056	0.00067	0.0006	0.00068	0.00059	0.00086	0.0011	0.00357	0.00142	0.00054	0.00052	0.000532	0.00117	0.00815	7 of 57
PHENANTHRENE	0.00508	0.00539	0.00662	0.017	0.0117	0.0144	0.0185	0.043	0.0079	0.00642	0.0124	0.0101	0.0154	0.0933	57 of 57
PYRENE	0.0157	0.0209	0.0175	0.0258	0.019	0.0186	0.0235	0.0556	0.0221	0.0164	0.014	0.0179	0.0245	0.117	57 of 57
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-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-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-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-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
1,3-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	2.15	1	2.09	11.4	1	1	1	1	1	51.1	5.75	101	4 of 24
ACROLEIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
ACRYLONITRILE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0 of 24
BENZENE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24
BROMODICHLOROMETHANE	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0 of 24

**COMPARISON OF TREATMENT PLANT EFFLUENT
WITH ACUTE WATER QUALITY CRITERIA*
Clinton Treatment Plant - Fiscal Year 2010**

Instream Concentration (ug/L)**

Parameter	Acute Criterion (mg/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	750	~	~	184.38	~	~	32.00	~	~	28.13	147.50	~	143.13
Arsenic	340	~	~	1.11	~	~	1.58	~	~	1.68	0.81	~	1.30
Cadmium	1.38	~	~	0.09	~	~	0.10	~	~	0.09	0.04	~	0.03
Chromium	763	~	~	1.25	~	~	1.25	~	~	3.03	0.69	~	0.31
Copper****	5.21	4.90	3.92	4.66	4.08	4.26	5.50	6.88	5.73	4.16	3.38	3.75	4.95
Cyanide	22	~	~	0.003	~	~	0.003	~	~	0.003	0.003	~	0.003
Lead	21.5	~	~	0.75	~	~	0.75	~	~	0.38	0.20	~	0.13
Mercury	1,600	~	~	0.003	~	~	0.003	~	~	0.003	0.006	~	0.006
Nickel	193	~	~	0.94	~	~	0.94	~	~	2.09	1.10	~	1.11
Silver	0.6671	~	~	0.63	~	~	0.63	~	~	0.63	0.02	~	0.03
Zinc	8.4	~	~	10.63	~	~	12.06	~	~	25.25	16.88	~	8.50

**COMPARISON OF TREATMENT PLANT EFFLUENT
WITH CHRONIC WATER QUALITY CRITERIA***

Instream Concentration (ug/L)***

Parameter	Chronic Criterion (ug/L)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Aluminum	87	~	~	137.92	~	~	25.92	~	~	28.13	127.08	~	~
Arsenic	150	~	~	0.99	~	~	1.50	~	~	1.53	0.70	~	~
Cadmium	1.08	~	~	0.07	~	~	0.09	~	~	0.07	0.04	~	~
Chromium	36.5	~	~	1.25	~	~	1.25	~	~	1.84	0.63	~	~
Copper****	3.8*	4.90	3.92	4.28	4.08	4.26	4.89	6.88	5.73	4.05	3.22	3.75	4.90
Cyanide	5.2	~	~	0.003	~	~	0.003	~	~	0.003	0.003	~	~
Lead	0.84	~	~	0.43	~	~	0.45	~	~	0.28	0.18	~	~
Mercury	0.910	~	~	0.003	~	~	0.003	~	~	0.003	0.004	~	~
Nickel	21.5	~	~	0.94	~	~	0.94	~	~	1.32	1.05	~	~
Silver	A	~	~	0.63	~	~	0.63	~	~	0.63	0.02	~	~
Zinc	8.4	~	~	9.90	~	~	11.44	~	~	22.56	14.35	~	~

For below detection levels, half the method detection limit was used in determining compliance with water quality standards. Bolded and italicized concentration exceeds allowable levels.

* EPA Gold Book criteria (EPA Federal Register, December 10, 1998).

** Instream concentration calculated by dividing the maximum effluent concentration by 1.6, the dilution allowed in the permit for acute criterion compliance.

*** Instream concentration calculated by dividing the monthly average effluent concentration by 1.6, the dilution allowed in the permit for chronic criterion compliance.

A - No applicable criteria

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals and Cyanide (ug/L)															
ALUMINUM	~	~	236	~	~	1030	~	~	141	~	~	3010	1104	3010	4 of 4
ANTIMONY	~	~	12.5	~	~	12.5	~	~	12.5	~	~	12.5	12.5	12.5	0 of 4
ARSENIC	~	~	3.3	~	~	3.0	~	~	3.0	~	~	11.8	5.3	11.8	4 of 4
BERYLLIUM	~	~	0.25	~	~	0.25	~	~	0.25	~	~	0.25	0.25	0.25	0 of 4
BORON	~	~	125	~	~	125	~	~	125	~	~	125	125	125	0 of 4
CADMIUM	~	~	1.0	~	~	1.0	~	~	1.0	~	~	1.0	1.0	1.0	0 of 4
CHROMIUM	~	~	4.6	~	~	2.0	~	~	8.8	~	~	23.4	9.7	23.4	3 of 4
COPPER	~	~	30.3	~	~	41.7	~	~	47.9	~	~	273.0	98.2	273.0	4 of 4
HEXAVALENT CHROMIUM	~	~	25	~	~	25	~	~	25	~	~	25	25	25	0 of 4
IRON	~	~	1020	~	~	1520	~	~	2790	~	~	11600	4233	11600	4 of 4
LEAD	~	~	1.2	~	~	6.7	~	~	6.5	~	~	87.4	25.4	87.4	3 of 4
MERCURY	~	~	0.03	~	~	0.05	~	~	0.08	~	~	0.50	0.2	0.5	4 of 4
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	~	~	7.5	7.5	7.5	0 of 4
NICKEL	~	~	1.50	~	~	5.76	~	~	1.50	~	~	8.6	4.3	8.6	2 of 4
SELENIUM	~	~	0.45	~	~	0.45	~	~	0.45	~	~	1.03	0.6	1.0	1 of 4
SILVER	~	~	1.0	~	~	1.0	~	~	1.0	~	~	1.0	1.0	1.0	0 of 4
THALLIUM	~	~	0.5	~	~	0.5	~	~	0.5	~	~	0.5	0.5	0.5	0 of 4
ZINC	~	~	77.1	~	~	145.0	~	~	149.0	~	~	911.0	320.5	911.0	4 of 4
CYANIDE	~	~	5.0	~	~	5.0	~	~	5.0	~	~	5.0	5.0	5.0	0 of 4
FOG, PHC, and Surfactants (mg/L)															
FATS OIL AND GREASE	~	~	18.4	~	~	22.7	~	~	14.6	~	~	9.2	16.2	22.7	4 of 4
MBAS	~	~	2.3	~	~	2.2	~	~	1.9	~	~	2.7	2.3	2.7	4 of 4
PETROLEUM HYDROCARBON	~	~	1.2	~	~	0.1	~	~	0.4	~	~	0.2	0.5	1.2	2 of 4
Nutrients (mg/L)															
AMMONIA	9.6	10.7	12.9	15.8	12.0	14.1	14.8	17.0	5.2	9.2	20.1	15.9	13.0	26.3	94 of 94
ORTHOPHOSPHATE	~	~	1.5	~	~	1.7	~	~	1.5	~	~	2.6	1.8	2.6	4 of 4
TOTAL PHOSPHORUS	~	~	3.4	~	~	3.7	~	~	3.8	~	~	11.3	5.6	11.3	4 of 4
Conventional Parameters (mg/L)															
BIOCHEMICAL OXYGEN DEMAND	104	159	194	223	199	208	217	201	95	130	180	211	177	363	155 of 155
TOTAL SUSPENDED SOLIDS	113	135	196	229	223	189	164	181	165	151	174	283	184	808	155 of 155
Pesticides (ug/L)															
4,4'-DDD	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
4,4'-DDE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
4,4'-DDT	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ALDRIN	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
ALPHA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
ALPHA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
AROCLOR-1016	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1221	~	~	0.241	~	~	0.208	~	~	0.202	~	~	0.218	0.217	0.241	0 of 4
AROCLOR-1232	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1242	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1248	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1254	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
AROCLOR-1260	~	~	0.120	~	~	0.104	~	~	0.101	~	~	0.109	0.109	0.120	0 of 4
BETA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
CHLORDANE (TECHNICAL)	~	~	0.030	~	~	0.026	~	~	0.025	~	~	0.027	0.027	0.030	0 of 4
DELTA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
DIELDRIN	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDOSULFAN I	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
ENDOSULFAN II	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDOSULFAN SULFATE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDRIN	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDRIN ALDEHYDE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
ENDRIN KETONE	~	~	0.002	~	~	0.002	~	~	0.002	~	~	0.002	0.002	0.002	0 of 4
GAMMA-BHC (LINDANE)	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
GAMMA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
HEPTACHLOR	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
HEPTACHLOR EPOXIDE	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
METHOXYCHLOR	~	~	0.001	~	~	0.001	~	~	0.001	~	~	0.001	0.001	0.001	0 of 4
TOXAPHENE	~	~	0.030	~	~	0.026	~	~	0.025	~	~	0.027	0.027	0.030	0 of 4
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,2-DICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,2-Diphenylhydrazine	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,3-DICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
1,4-DICHLOROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4,5-TRICHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4,6-TRICHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4-DICHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4-DIMETHYLPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2,4-DINITROPHENOL	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
2,4-DINITROTOLUENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
2,6-DINITROTOLUENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-CHLORONAPHTHALENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-CHLOROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-METHYL-4,6-DINITROPHENOL	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
2-METHYLNAPHTHALENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-METHYLPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-NITROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
2-NITROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
3,3'-DICHLOROBENZIDINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
3-NITROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-BROMOPHENYL PHENYL ETHER	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-CHLORO-3-METHYLPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-CHLOROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-CHLOROPHENYL PHENYL ETHER	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-METHYLPHENOL (INCLUDES 3-ME'	~	~	82.68	~	~	21.13	~	~	2.06	~	~	25.00	32.72	82.68	3 of 4
4-NITROANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
4-NITROPHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ACENAPHTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ACENAPHTHYLENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ANILINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ANTHRACENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZIDINE	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
BENZO(A)ANTHRACENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(A)PYRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(B)FLUORANTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(GHI)PERYLENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZO(K)FLUORANTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BENZOIC ACID	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
BENZYL ALCOHOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BIS(2-CHLOROETHOXY)METHANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BIS(2-CHLOROETHYL)ETHER	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	30.22	~	~	2.16	~	~	2.06	~	~	25.50	14.99	30.22	2 of 4
BUTYL BENZYL PHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
CARBAZOLE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
CHRYSENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DIBENZO(A,H)ANTHRACENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DIBENZOFURAN	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
DIETHYL PHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DIMETHYL PHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DI-N-BUTYLPHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
DI-N-OCTYLPHTHALATE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
FLUORANTHENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
FLUORENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
HEXACHLOROENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
HEXACHLOROBUTADIENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
HEXACHLOROCYCLOPENTADIENE	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
HEXACHLOROETHANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
INDENO(1,2,3-CD)PYRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
ISOPHORONE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
NAPHTHALENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-DECANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
NITROBENZENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-NITROSODIMETHYLAMINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-NITROSODI-N-PROPYLAMINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-NITROSODIPHENYLAMINE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
N-OCTADECANE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
PENTACHLOROPHENOL	~	~	6.10	~	~	5.40	~	~	5.15	~	~	5.30	5.49	6.10	0 of 4
PHENANTHRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
PHENOL	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
PYRENE	~	~	2.44	~	~	2.16	~	~	2.06	~	~	2.12	2.20	2.44	0 of 4
Volatile Organics (ug/L)															
1,1,1-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1,2,2-TETRACHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1,2-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,1-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,2-DICHLOROENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,2-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,2-DICHLOROPROPANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,3-DICHLOROENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
1,4-DICHLOROENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
2-BUTANONE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
2-CHLOROETHYL VINYL ETHER	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
2-HEXANONE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Influent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4-METHYL-2-PENTANONE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
ACETONE	~	~	64.17	~	~	22.56	~	~	23.90	~	~	43.70	38.58	64.17	4 of 4
ACROLEIN	~	~	1.00	~	~	1.00	~	~	1.00	~	~	1.00	1.00	1.00	0 of 4
ACRYLONITRILE	~	~	1.00	~	~	1.00	~	~	1.00	~	~	1.00	1.00	1.00	0 of 4
BENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
BROMODICHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
BROMOFORM	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
BROMOMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CARBON DISULFIDE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CARBON TETRACHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CHLOROFORM	~	~	4.37	~	~	13.19	~	~	0.50	~	~	13.60	7.92	13.60	3 of 4
CHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CIS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
CIS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
DIBROMOCHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
ETHYLBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
M,P-XYLENE	~	~	1.00	~	~	1.00	~	~	1.00	~	~	1.00	1.00	1.00	0 of 4
METHYLENE CHLORIDE	~	~	0.50	~	~	1.65	~	~	0.50	~	~	0.50	0.79	1.65	1 of 4
O-XYLENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
STYRENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TETRACHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TOLUENE	~	~	4.01	~	~	2.52	~	~	0.50	~	~	6.65	3.42	6.65	3 of 4
TRANS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TRANS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TRICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
TRICHLOROFLUOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
VINYL ACETATE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4
VINYL CHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	~	~	0.50	0.50	0.50	0 of 4

Notes:

Where parameters were below detection levels, half the method detection limit was used to calculate the flow-weighted average monthly concentration.

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.

Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
Metals and Cyanide (ug/L)															
ALUMINUM	~	~	220.7	~	~	41.5	~	~	45.0	203.3	~	222.5	123.6	295.0	11 of 17
ANTIMONY	~	~	12.5	~	~	12.5	~	~	12.5	0.3	~	0.3	8.1	12.5	2 of 14
ARSENIC	~	~	1.6	~	~	2.4	~	~	2.4	1.1	~	1.9	1.9	2.7	14 of 14
BERYLLIUM	~	~	0.25	~	~	0.25	~	~	0.25	0.03	~	0.05	0.17	0.25	0 of 14
BORON	~	~	125	~	~	125	~	~	125	125	~	125	125	125	0 of 14
CADMIUM	~	~	0.12	~	~	0.14	~	~	0.12	0.06	~	0.05	0.10	0.16	12 of 14
CHROMIUM	~	~	2.0	~	~	2.0	~	~	3.0	1.0	~	0.5	1.8	4.9	6 of 14
COPPER	7.8	6.3	6.9	6.5	6.8	7.8	11.0	9.2	6.5	5.1	6.0	7.8	7.0	11.0	22 of 22
HEXAVALENT CHROMIUM	~	~	25	~	~	25	~	~	25	25	~	25	25	25	0 of 15
IRON	~	~	34.9	~	~	61.0	~	~	72.0	73.9	~	50.8	59.1	80.3	14 of 14
LEAD	~	~	0.68	~	~	0.72	~	~	0.45	0.28	~	0.20	0.54	1.20	13 of 22
MERCURY	~	~	0.01	~	~	0.01	~	~	0.01	0.01	~	0.01	0.01	0.01	2 of 14
MOLYBDENUM	~	~	7.5	~	~	7.5	~	~	7.5	2.7	~	1.7	5.6	7.5	5 of 14
NICKEL	~	~	1.5	~	~	1.5	~	~	2.1	1.7	~	1.6	1.7	3.3	6 of 14
SELENIUM	~	~	0.45	~	~	0.45	~	~	0.45	0.25	~	0.50	0.41	0.50	0 of 14
SILVER	~	~	1.00	~	~	1.00	~	~	1.00	0.03	~	0.05	0.66	1.00	0 of 14
THALLIUM	~	~	0.50	~	~	0.50	~	~	0.50	0.03	~	0.05	0.33	0.50	0 of 14
ZINC	~	~	15.8	~	~	18.3	~	~	36.1	23.0	~	13.2	21.9	40.4	14 of 14
CYANIDE	~	~	0.005	~	~	0.005	~	~	0.005	0.005	~	0.005	0.005	0.005	0 of 15
FOG, PHC, and Surfactants (mg/L)															
FATS OIL AND GREASE	~	~	0.70	~	~	0.69	~	~	0.71	0.71	~	0.69	0.70	0.80	0 of 15
MBAS	~	~	0.04	~	~	0.06	~	~	0.07	0.05	~	0.05	0.05	0.09	14 of 15
PETROLEUM HYDROCARBON	~	~	0.03	~	~	0.02	~	~	0.02	0.02	~	0.02	0.02	0.04	0 of 15
Nutrients (mg/L)															
AMMONIA	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08	0.52	0.11	0.11	0.01	0.05	1.09	11 of 94
TOTAL KJELDAHL NITROGEN	~	~	0.36	~	~	0.93	~	~	0.65	0.55	~	0.47	0.59	1.04	15 of 15
NITRATE	~	~	14.90	~	~	12.50	~	~	10.25	6.21	~	13.11	12.19	18.30	13 of 13
ORTHOPHOSPHATE	~	~	0.01	~	~	1.15	~	~	1.14	0.01	~	0.11	0.56	1.42	8 of 13
TOTAL PHOSPHORUS	0.46	0.23	0.20	0.19	~	1.32	~	~	1.34	0.17	0.40	0.42	0.45	1.61	41 of 41
Conventional Parameters (mg/L)															
SULFATE	~	~	38.0	~	~	25.9	~	~	21.7	37.5	~	44.2	33.5	45.0	15 of 15
BIOCHEMICAL OXYGEN DEMAND	3.5	2.7	2.7	3.4	5.2	8.0	8.6	4.9	4.8	3.9	3.6	2.6	4.5	16.5	169 of 170
TOTAL SUSPENDED SOLIDS	4.2	2.5	3.0	3.9	7.7	7.6	7.4	5.1	4.4	4.6	6.6	4.3	5.1	16.0	153 of 170
Pesticides (ug/L)															
4,4'-DDD	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
4,4'-DDE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
4,4'-DDT	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ALDRIN	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
ALPHA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
ALPHA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
AROCLOR-1016	~	~	0.108	~	~	0.111	~	~	0.112	0.103	~	0.106	0.108	0.125	0 of 14
AROCLOR-1221	~	~	0.216	~	~	0.222	~	~	0.223	0.207	~	0.212	0.215	0.250	0 of 14
AROCLOR-1232	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1242	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1248	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1254	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
AROCLOR-1260	~	~	0.120	~	~	0.111	~	~	0.112	0.103	~	0.106	0.110	0.140	0 of 14
BETA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
CHLORDANE (TECHNICAL)	~	~	0.027	~	~	0.028	~	~	0.028	0.026	~	0.027	0.027	0.031	0 of 14
DELTA-BHC	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
DIELDRIN	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDOSULFAN I	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
ENDOSULFAN II	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDOSULFAN SULFATE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDRIN	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDRIN ALDEHYDE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
ENDRIN KETONE	~	~	0.002	~	~	0.002	~	~	0.002	0.002	~	0.002	0.002	0.003	0 of 14
GAMMA-BHC (LINDANE)	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
GAMMA-CHLORDANE	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
HEPTACHLOR	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
HEPTACHLOR EPOXIDE	~	~	0.001	~	~	0.001	~	~	0.001	0.001	~	0.001	0.001	0.001	0 of 14
METHOXYCHLOR	~	~	0.011	~	~	0.011	~	~	0.011	0.010	~	0.011	0.011	0.013	0 of 14
TOXAPHENE	~	~	0.027	~	~	0.028	~	~	0.028	0.026	~	0.027	0.027	0.031	0 of 14
Semivolatile Organics (ug/L)															
1,2,4-TRICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
1,2-DICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
1,2-DIPHENYLHYDRAZINE (AS AZOBENZENE)	~	~	2.08	~	~	2.05	~	~	2.12	2.15	~	2.22	2.13	2.41	0 of 15
1,3-DICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
1,4-DICHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,2'-OXYBIS(1-CHLOROPROPANE)	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4,5-TRICHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
2,4,6-TRICHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4-DICHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4-DIMETHYLPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,4-DINITROPHENOL	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
2,4-DINITROTOLUENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2,6-DINITROTOLUENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-CHLORONAPHTHALENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-CHLOROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-METHYL-4,6-DINITROPHENOL	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
2-METHYLNAPHTHALENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-METHYLPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-NITROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
2-NITROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
3,3'-DICHLOROBENZIDINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
3-NITROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-BROMOPHENYL PHENYL ETHER	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-CHLORO-3-METHYLPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-CHLOROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-CHLOROPHENYL PHENYL ETHER	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-METHYLPHENOL (INCLUDES 3-METHYLPHENOL)	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-NITROANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
4-NITROPHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ACENAPHTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ACENAPHTHYLENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ANILINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ANTHRACENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZIDINE	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
BENZO(A)ANTHRACENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(A)PYRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(B)FLUORANTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(GHI)PERYLENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZO(K)FLUORANTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BENZOIC ACID	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
BENZYL ALCOHOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BIS(2-CHLOROETHOXY)METHANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BIS(2-CHLOROETHYL)ETHER	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
BIS(2-ETHYLHEXYL)PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
BUTYL BENZYL PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
CARBAZOLE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
CHRYSENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIBENZO(A,H)ANTHRACENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIBENZOFURAN	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIETHYL PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DIMETHYL PHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DI-N-BUTYLPHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
DI-N-OCTYLPHTHALATE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
FLUORANTHENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
FLUORENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
HEXACHLOROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
HEXACHLOROBUTADIENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
HEXACHLOROCYCLOPENTADIENE	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
HEXACHLOROETHANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
INDENO(1,2,3-CD)PYRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
ISOPHORONE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
NAPHTHALENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-DECANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
NITROBENZENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-NITROSODIMETHYLAMINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-NITROSODI-N-PROPYLAMINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-NITROSODIPHENYLAMINE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
N-OCTADECANE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
PENTACHLOROPHENOL	~	~	5.37	~	~	5.56	~	~	5.20	5.13	~	5.31	5.31	6.03	0 of 15
PHENANTHRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
PHENOL	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
PYRENE	~	~	2.15	~	~	2.22	~	~	2.08	2.05	~	2.12	2.13	2.41	0 of 15
Volatile Organics (ug/L)															
1,1,1-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1,2,2-TETRACHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1,2-TRICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,1-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,2-DICHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
1,2-DICHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,2-DICHLOROPROPANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,3-DICHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
1,4-DICHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
2-BUTANONE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
2-CHLOROETHYL VINYL ETHER	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
2-HEXANONE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
4-METHYL-2-PENTANONE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
ACETONE	~	~	1.96	~	~	1.00	~	~	1.00	1.00	~	1.00	1.19	3.89	1 of 15
ACROLEIN	~	~	1.00	~	~	1.00	~	~	1.00	1.00	~	1.00	1.00	1.00	0 of 15
ACRYLONITRILE	~	~	1.00	~	~	1.00	~	~	1.00	1.00	~	1.00	1.00	1.00	0 of 15
BENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
BROMODICHLOROMETHANE	~	~	1.26	~	~	1.25	~	~	0.50	0.50	~	0.50	0.80	2.78	2 of 15
BROMOFORM	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
BROMOMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CARBON DISULFIDE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CARBON TETRACHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CHLOROBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CHLOROETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CHLOROFORM	~	~	8.24	~	~	12.37	~	~	4.28	2.03	~	14.37	8.26	16.30	12 of 15
CHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CIS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
CIS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
DIBROMOCHLOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
ETHYLBENZENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
M,P-XYLENE	~	~	1.00	~	~	1.00	~	~	1.00	1.00	~	1.00	1.00	1.00	0 of 15
METHYLENE CHLORIDE	~	~	0.50	~	~	0.96	~	~	0.50	0.50	~	0.50	0.59	1.22	2 of 15
O-XYLENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
STYRENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TETRACHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TOLUENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRANS-1,2-DICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRANS-1,3-DICHLOROPROPENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRICHLOROETHENE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
TRICHLOROFLUOROMETHANE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15
VINYL ACETATE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15

**Clinton Wastewater Treatment Plant
Fiscal Year 2010 Average Effluent Concentrations**

	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Ave Annual	Max Annual	No of Detects
VINYL CHLORIDE	~	~	0.50	~	~	0.50	~	~	0.50	0.50	~	0.50	0.50	0.50	0 of 15

Notes:
 Where parameters were below detection levels, half the method detection limit was used to calculate the flow-weighted average monthly concentration.
 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.

Deer Island Wastewater Treatment Plant, Toxicity Test Results, FY10

	Mysid* Acute	Arbacia** Chronic	Menidia*** Acute	Menidia*** Chronic
Limit	50%	1.5%	50%	1.5%
July 2009	>100%	12.5	>100%	50%
August	>100%	100%	>100%	50
September	>100%	100%	>100%	25%
October	>100%	100%	>100%	50%
November	>100%	100%	73	50%
December	>100%	100%	>100%	50%
January 2010	>100%	100%	78%	25%
February	>100%	50%	73%	25%
March	>100%	100%	>100%	50%
April	>100%	100%	>100%	6.25%
May	>100%	100%	>100%	50%
June	>100%	100%	>100%	50%

*Mysid is Americamysis bahia, a marine animal similar to a shrimp.

**Arbacia is Arbacia punctulata, a sea urchin. Chronic test measures fertilization.

***Menidia is Menidia beryllina, a small fish. Chronic test measures growth.

Clinton Wastewater Treatment Plant, Toxicity Test Results, FY10

	Acute	Chronic
Limit	100%	62.5%
Sep-09	>100%	100%
Dec-09	>100%	100%
Mar-10	>100%	100%
Jun-10	>100%	100%

*Ceriodaphnia is Ceriodaphnia dubia, a freshwater daphnid shrimp.

The chronic test measures reproduction

MWRA BIOSOLID PELLET METALS ANALYSIS JULY '09 THROUGH JUNE '10

All concentrations are expressed in mg/kg, dry weight basis

PARAMETER	JUL '09	AUG '09	SEP '09	OCT '09	NOV '09	DEC '09	JAN '10	FEB '10	MAR '10	APR '10	MAY '10	Jun '10
ARSENIC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BORON	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CADMIUM	2.2	2.2	2.2	2.3	2.3	2.2	2.3	2.3	2.1	2.2	2.2	2.4
CHROMIUM	50.4	61.4	56.0	51.2	51.8	55.0	63.7	69.2	76.2	76.4	69.6	86.2
COPPER	559.2	575.5	599.2	573.8	580.5	564.2	551.0	541.3	540.0	506.8	523.0	543.6
LEAD	163.2	175.5	188.8	188.0	160.8	158.0	146.5	151.0	154.6	167.5	152.0	188.2
MERCURY	1.8	1.5	1.8	2.2	2.3	2.1	1.9	1.3	1.8	2.0	1.8	1.7
MOLYBDENUM	11.2	10.5	11.5	11.5	11.1	15.9*	18.8*	17.05*	21.8*	18.3*	10.1	14.1
NICKEL	22.9	22.2	23.1	21.3	20.6	21.4	19.8	21.6	22.3	21.9	21.2	23.9
SELENIUM	4.6	4.4	4.3	4.1	4.2	4.2	4.4	4.3	4.4	3.7	4.4	4.2
ZINC	1064.0	1072.5	1200.0	1275.0	1107.5	1084.0	1085.0	1050.0	1030.4	927.5	973.8	1044.0

* Results biased high due to a laboratory error

= CONCENTRATION HIGHER THAN DEP REGULATORY LIMITS FOR TYPE I SLUDGE (For Marketing/Distribution in Massachusetts)

= CONCENTRATION HIGHER THAN BOTH EPA TABLE 3 AND DEP TYPE I REGULATORY LIMITS

EPA Region 1 Annual Pretreatment Report Summary Sheet

POTW Name: MA Water Resources Authority - Deer Island

NPDES Permit #: MA0103284

Pretreatment Report Period Start Date: July 1, 2009

Pretreatment Report Period End Date: June 30, 2010

of Significant Industrial Users (SIUs): 217

of SIUs Without Control Mechanisms: 0

of SIUs not Inspected: 0

of SIUs not Sampled: 0*

of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards: 41

of SIUs in SNC with Reporting Requirements: 4

of SIUs in SNC with Pretreatment Compliance Schedule: 0

of SIUs in SNC Published in Newspaper: 39

of SIUs with Compliance Schedules: 5

of Violation Notices Issued to SIUs: 130

of Administrative Orders Issued to SIUs: 9

of Civil Suits Filed Against SIUs: 0

of Criminal Suits Filed Against SIUs: 0

of Categorical Industrial Users (CIUs): 87

of CIUs in SNC: 14

*All SIUs with discharges were sampled at least once.

Penalties

Total Dollar Amount of Penalties Collected

of IUs from which Penalties have been collected:

Local Limits

Date of Most Recent Technical Evaluation of Local Limits:

Date of Most Recent Adoption of Technically Based Local Limits:

Pollutant	Limit (mg/l)	MAHL (lb/day)
See Attached		

TABLE 3-11
MWRA LOCAL LIMITS DEVELOPMENT
CORRECTED MAHLS BASED ON DITP RECYCLE
STREAM LOADINGS (a)

	Prelim Calculated MAHL (lbs/day)	Corrected MAHL (lbs/day)	
2-Chloronaphthalene	5,081,832	5,081,832	
4,4'-DDT	0.201	0.201	
Antimony	7,584,824	7,584,824	
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)
Nicket	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 (1.4x10⁻⁵), which could not be entered into Prelim correctly. Therefore, the corrected MAHL for dioxins was manually calculated.

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
 - 1. Mercury (enforced at 0.001 mg/l)
 - 2. Polychlorinated Biphenyls (PCBs)
 - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
 - 4. Hexachlorobutadiene
 - (b) Into the Clinton Sewerage Service Area:
 - 1. Mercury (enforced at 0.001 mg/l)
 - 2. Polychlorinated Biphenyls (PCBs)
 - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
 - 4. Hexachlorobutadiene
 - 5. Substances listed in 360 CMR 10.000: *Appendix C*.

(2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:

- (a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1

10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l</u> (continued)
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

APPENDIX A: METROPOLITAN SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>NAME</u>
107-13-1	Acrylonitrile
75-25-2	Bromoform
75-27-4	Bromodichloromethane
74-83-9	Bromomethane
75-15-0	Carbon Disulfide
56-23-5	Carbon Tetrachloride
108-90-7	Chlorobenzene
75-00-3	Chloroethane
110-75-8	2-Chloroethyl Vinyl Ether (mixed)
67-66-3	Chloroform
74-87-3	Chloromethane
124-48-1	Dibromochloromethane
75-34-3	1,1-Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	t-1,2-Dichloroethene
78-87-5	1,2-Dichloropropane
10061-01-5	c-1,3-Dichloropropene
10061-02-6	t-1,3-Dichloropropene
75718	Dichlorodifluoromethane
100-41-4	Ethylbenzene
75-09-2	Methylene Chloride
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethene
108-88-3	Toluene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79016	Trichloroethylene
75-69-4	Trichlorofluoromethane
108-05-4	Vinyl Acetate
1330-20-7	Xylene (total)
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
120-12-7	Anthracene
92-87-5	Benzidine
56-55-3	Benzo(A) Anthracene
205-99-2	Benzo(B) Fluoranthene
207-08-9	Benzo(K) Fluoranthene
191-24-2	Benzo(GHI) Perylene
50-32-8	Benzo(A) Pyrene
85-68-7	Benzyl Butyl Phthalate
111-91-1	Bis (2-Chloroethoxy) Methane
111-44-4	Bis (2-Chloroethyl) Ether
108-60-1	Bis (2-Chloroisopropyl) Ether
117-81-7	Bis (2-Ethylhexyl) Phthalate
101-55-3	4-Bromophenyl Phenyl Ether
106-47-8	4-Chloroaniline
91-58-7	2-Chloronaphthalene
95578	2-Chlorophenol
7005-72-3	4-Chlorophenyl Phenyl Ether
218-01-9	Chrysene
53-70-3	Dibenzo (A,H) Anthracene
132-64-9	Dibenzo Furan
95-50-1	1,2-Dichlorobenzene
541-73-1	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene

APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
91-94-1	3,3'-Dichlorobenzidine
120832	2,4-Dichlorophenol
84-66-2	Diethyl Phthalate
105679	2,4-Dimethylphenol
131-11-3	Dimethyl Phthalate
84-74-2	Di-n-butyl Phthalate
51285	2,4-Dinitrophenol
534-52-1	2-Methyl-4,6-Dinitrophenol
121-14-2	2,4-Dinitrotoluene
606-20-2	2,6-Dinitrotoluene
117-84-0	Di-n-octyl Phthalate
122-66-7	1,2-Diphenylhydrazine
206-44-0	Fluoranthene
86-73-7	Fluorene
118-74-1	Hexachlorobenzene
87-68-3	Hexachlorobutadiene
67-72-1	Hexachloroethane
193-39-5	Indeno (1,2,3-cd) Pyrene
78-59-1	Isophorone
91-57-6	2-Methylnaphthalene
95-48-7	2-Methylphenol (o-Cresol)
108-39-4	3-Methylphenol (m-Cresol)
106-44-5	4-Methylphenol (p-Cresol)
91-20-3	Naphthalene
98-95-3	Nitrobenzene
88755	2-Nitrophenol
62-75-9	N-Nitrosodimethylamine
621-64-7	N-Nitroso-di-n-Propylamine
86-30-6	N-Nitrosodiphenylamine
85018	Phenanthrene
129-00-0	Pyrene
120-82-1	1,2,4-Trichlorobenzene
95-95-4	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
628-63-7	Amyl acetate
62-53-3	Aniline
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
123-86-4	Butyl acetate
1395-284-6	Butylamine
417-030-3	Crotonaldehyde
110-82-7	Cyclohexane
119-465-6	Dichlorobenzil
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
99-65-0	1,3-Dinitrobenzene
124-40-3	Dimethyl amine
106-89-8	Epichlorohydrin
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
98-01-1	Furfural
78-79-5	Isoprene
4250-446-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
203-265-7	Mercaptodimethur

APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate
75-04-7	Monoethyl amine
74-89-5	Monomethyl amine
1338-24-5	Napthenic acid
1321-12-6	Nitrotoluene
75-44-5	Phosgene
75-56-9	Propylene oxide
91-22-5	Quinoline
108-46-3	Resorcinol
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
1300-71-6	Xylenol

APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).

EPA Region 1 Annual Pretreatment Report Summary Sheet

POTW Name:

NPDES Permit #:

Pretreatment Report Period Start Date:

Pretreatment Report Period End Date:

of Significant Industrial Users (SIUs):

of SIUs Without Control Mechanisms:

of SIUs not Inspected:

of SIUs not Sampled:

of SIUs in Significant Noncompliance (SNC) with Pretreatment Standards:

of SIUs in SNC with Reporting Requirements:

of SIUs in SNC with Pretreatment Compliance Schedule:

of SIUs in SNC Published in Newspaper:

of SIUs with Compliance Schedules:

of Violation Notices Issued to SIUs:

of Administrative Orders Issued to SIUs:

of Civil Suits Filed Against SIUs:

of Criminal Suits Filed Against SIUs:

of Categorical Industrial Users (CIUs):

of CIUs in SNC:

*Only one SIU had a discharge and it was sampled in FY10.

Penalties

Total Dollar Amount of Penalties Collected

of IUs from which Penalties have been collected:

Local Limits

Date of Most Recent Technical Evaluation of Local Limits:

Date of Most Recent Adoption of Technically Based Local Limits:

Pollutant	Limit (mg/l)	MAHL (lb/day)
See Attached		

POTW Name: 1301

POLLUTANT	FINAL PASS-THROUGH LOADING	FINAL INHIBITION LOADING	FINAL SLUDGE LOADING	FINAL HEADWORKS LOADING LIMITATION
1,2-Diphenylhydrazine	0.0191	100.9140	10000000.0000	0.0191
2,4,5-Trichlorophenol	0.0355	10000000.0000	10000000.0000	0.0355
2,4,6-Trichlorophenol	0.0709	1009.1400	10000000.0000	0.0709
2,4-Dinitrotoluene	0.3227	10000000.0000	10000000.0000	0.3227
3,3'-Dichlorobenzidine	0.0027	10000000.0000	10000000.0000	0.0027
4,4 -DDD	0.0000	10000000.0000	10000000.0000	0.0000
4,4 -DDE	0.0000	10000000.0000	10000000.0000	0.0000
4,4 -DDT	0.0000	10000000.0000	10000000.0000	0.0000
Acrylonitrile	0.0234	10000000.0000	10000000.0000	0.0234
Aldrin	0.0000	10000000.0000	10000000.0000	0.0000
Alpha-BHC	0.0005	10000000.0000	10000000.0000	0.0005
Aluminum	37.7507	10000000.0000	10000000.0000	37.7507
Arsenic	0.0065	0.2401	10000000.0000	0.0065
Benz[a]anthracene	0.0017	10000000.0000	10000000.0000	0.0017
Benzidine	0.0000	10000000.0000	10000000.0000	0.0000
Benzo[a]pyrene	0.0017	10000000.0000	10000000.0000	0.0017
Benzo[b]fluoranthene	0.0017	10000000.0000	10000000.0000	0.0017
Benzo[k]fluoranthene	0.0017	10000000.0000	10000000.0000	0.0017
Bis(2-chloroethyl)ether	0.0496	10000000.0000	10000000.0000	0.0496
Bis(2-ethylhexyl)phthalate est	0.3766	10000000.0000	10000000.0000	0.3766
Cadmium	0.1161	1.0705	10000000.0000	0.1161
Carbon Tetrachloride	0.1560	10000000.0000	10000000.0000	0.1560
Chlordane	0.0001	10000000.0000	10000000.0000	0.0001
Chromium	7.1907	27.6477	10000000.0000	7.1907
Chrysene	0.0017	10000000.0000	10000000.0000	0.0017
Copper	0.7307	1.7309	10000000.0000	0.7307
Cyanide	0.5948	2.7648	10000000.0000	0.5948
Dibenzo[a,h]anthracene	0.0017	10000000.0000	10000000.0000	0.0017
Dieldrin	0.0000	10000000.0000	10000000.0000	0.0000
Gamma-BHC (Lindane)	0.0022	10000000.0000	10000000.0000	0.0022
Heptachlor	0.0000	10000000.0000	10000000.0000	0.0000
Hexachlorobenzene	0.0000	100.9140	10000000.0000	0.0000
Hexachloroethane	0.3156	10000000.0000	10000000.0000	0.3156
Indeno[1,2,3-cd]pyrene	0.0017	10000000.0000	10000000.0000	0.0017
Iron	730.8630	10000000.0000	10000000.0000	730.8630
Lead	0.2368	3.2342	10000000.0000	0.2368
Mercury	0.0156	3.2357	10000000.0000	0.0156
N-Nitrosodi-n-propylamine	0.0496	10000000.0000	10000000.0000	0.0496
N-Nitrosodimethylamine	0.2872	10000000.0000	10000000.0000	0.2872
N-Nitrosodiphenylamine	0.5674	10000000.0000	10000000.0000	0.5674
Nickel	1.9772	10000000.0000	10000000.0000	1.9772
PCBs	0.0005	10000000.0000	10000000.0000	0.0005
Pentachlorophenol	0.2372	10000000.0000	10000000.0000	0.2372

POTW Name: 1301 (continued)

POLLUTANT	FINAL PASS-THROUGH LOADING	FINAL INHIBITION LOADING	FINAL SLUDGE LOADING	FINAL HEADWORKS LOADING LIMITATION
Phosphorus	32.9232	10000000.0000	10000000.0000	32.9232
Selenium	0.3546	10000000.0000	10000000.0000	0.3546
Silver	0.0762	0.6775	10000000.0000	0.0762
Toxaphene	0.0000	10000000.0000	10000000.0000	0.0000
Zinc	7.4727	10000000.0000	10000000.0000	7.4727

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
 - 1. Mercury (enforced at 0.001 mg/l)
 - 2. Polychlorinated Biphenyls (PCBs)
 - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
 - 4. Hexachlorobutadiene
 - (b) Into the Clinton Sewerage Service Area:
 - 1. Mercury (enforced at 0.001 mg/l)
 - 2. Polychlorinated Biphenyls (PCBs)
 - 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
 - 4. Hexachlorobutadiene
 - 5. Substances listed in 360 CMR 10.000: *Appendix C*.
- (2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:
- (a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1

10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l (continued)</u>
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

APPENDIX B: CLINTON SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>Name</u>
208-95-8	Acenaphthylene
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
62-53-3	Aniline
120-12-7	Anthracene
191-24-2	Benzo[g,h,i]perylene
50-32-8	Benzo[a]pyrene
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
39638-32-9	Bis(2-chloroisopropyl)ether
111-91-1	Bis(2-chloroethoxy)methane
75-27-4	Bromodichloromethane
75-25-2	Bromoform
101-55-3	4-Bromophenyl phenyl ether
27134-26-5	Chloroaniline
108-90-7	Chlorobenzene
59-50-7	p-Chloro-m-cresol
75-00-3	Chloroethane
110-75-8	2-Chloroethylvinyl ether
67-66-3	Chloroform
74-87-3	Chloromethane
91-58-7	2-Chloronaphthalene
95-57-8	2-Chlorophenol
7005-72-3	4-Chlorophenyl phenyl ether
4170-30-3	Crotonaldehyde
132-64-9	Dibenzofuran
1194-65-6	Dichlobenil
95-50-1	1, 2-Dichlorobenzene
541-73-1	1, 3-Dichlorobenzene
106-46-7	1, 4-Dichlorobenzene
75-71-8	Dichlorodifluoromethane
75-34-3	1,1-Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	trans -1,2-Dichloroethylene
120-83-2	2,4-Dichlorophenol
78-87-5	1,2-Dichloropropane
542-75-6	1,3-Dichloropropene
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
105-67-9	2,4-Dimethylphenol
51-28-5	2,4-Dinitrophenol
117-84-0	Di-n-octyl phthalate
106-89-8	Epichlorohydrin
100-41-4	Ethylbenzene
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
206-44-0	Fluoranthene
86-73-7	Fluorene
68514-39-6	Isoprene
42504-46-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
2032-65-7	Mercaptodimethur
534-52-1	2-Methyl-4,6-dinitrophenol
79-09-2	Methylene chloride
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate

Appendix B: continued

<u>CAS #</u>	<u>Name</u>
1321-94-4	Methylnaphthalene
75-04-7	Monoethylamine
74-89-5	Monomethylamine
91-20-3	Naphthalene
1338-24-5	Naphthenic acid
98-95-3	Nitrobenzene
88-75-5	2-Nitrophenol
100-02-7	4-Nitrophenol
930-55-2	N-Nitrosopyrrolidine
1321-12-6	Nitrotoluene
85-01-8	Phenanthrene
75-44-5	Phosgene
91-22-5	Quinoline
108-46-3	Resorcinol
128-04-1	Sodium dimethyldithiocarbamate
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethylene
108-88-3	Toluene
120-82-1	1,2,4-Trichlorobenzene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79-01-6	Trichloroethylene
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
108-05-4	Vinyl acetate
1300-71-6	Xylenol

See, 360 CMR 10.004 and 10.024(2)(b)

APPENDIX C: CLINTON SEWERAGE SERVICE AREA PROHIBITED POLLUTANTS

<u>CAS #</u>	<u>Name</u>
107-13-1	Acrylonitrile
92-87-5	Benzidine
50-32-8	Benzo[a]pyrene
56-55-3	Benzo[a]anthracene
205-99-5	Benzo[b]fluoranthene
207-08-9	Benzo[k]fluoranthene
111-44-4	Bis(2-chloroethyl)ether
218-01-9	Chrysene
53-70-3	Dibenzo[a,h]anthracene
91-94-1	3,3-Dichlorobenzidine
122-66-7	1,2-Diphenylhydrazine
118-74-1	Hexachlorobenzene
608-73-1	Hexachlorocyclo-hexane-Technical
77-47-4	Hexchlorocyclopentadiene
193-39-5	Indeno(1,2,3-cd)pyrene
621-64-7	N-Nitrosodi-n-propylamine
688-73-3	Tributyltin
95-95-4	2,4,5-Trichlorophenol
88-06-2	2,4,6-Trichlorophenol
75-01-4	Vinyl chloride
1330-20-7	Xylene (total)

See, 360 CMR 10.024(1)(b).

APPENDIX D: CLINTON SEWERAGE SERVICE AREA FACILITY SPECIFIC LIMITS

<u>CAS #</u>	<u>Name</u>
83-32-9	Acenaphthene
628-63-7	N-Amyl acetate
39638-32-9	Bis(2-chloroisopropyl)ether
123-86-4	N-Butyl acetate
109-73-9	N-Butylamine
85-68-7	Butylbenzyl phthalate
124-48-1	Chlorodibromomethane
84-66-2	Diethyl phthalate
131-11-3	Dimethyl phthalate
84-74-2	Di-n-butylphthalate
534-52-1	4,6-Dinitro-o-cresol
25550-58-7	Dinitrophenols
606-20-2	2,6-Dinitrotoluene
50-00-0	Formaldehyde
78-59-1	Isophorone
78-93-3	Methyl ethyl ketone
95-48-7	2-Methylphenol
108-39-4	3-Methylphenol
106-44-5	4-Methylphenol
108-95-2	Phenol
129-00-0	Pyrene

A Person shall not discharge any of these materials in the Clinton Sewerage Service Area without having a facility specific discharge limit for the materials in a permit issued by the Authority for the discharge. 360 CMR 10.024(2)(b).

APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).

360 CMR 2.00: ENFORCEMENT AND ADMINISTRATIVE PENALTIES

Section

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APPENDIX

- A: Calculation of a Penalty Pursuant to 360 CMR 2.33(1) and (6)
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2.01: Authority

360 CMR 2.00 is promulgated pursuant to St. 1984, c. 372, §§ 6 and 8, governing enforcement by the Authority of St. 1984, c. 372, §§ 6 and 8 and of the Authority's rules, regulations, orders, permits, and other requirements.

2.02: Purpose

360 CMR 2.00 is intended to:

- (1) Promote the efficient and economical repair, replacement, rehabilitation, modernization, extension, regulation, and operation of systems for water service and wastewater collection, disposal, and treatment in the service area of the Authority;
- (2) Enhance the Authority's ability and effectiveness in administering its present and future programs and in enforcing St. 1984, c. 372, §§ 6 and 8 and the Authority's rules, regulations, orders, permits, and other requirements;
- (3) Assure that the Authority assesses civil administrative penalties, and otherwise implements St. 1984, c. 372, §§ 6 and 8 lawfully, fairly, and consistently;

2.02: continued

- (4) Provide for the imposition of reasonable penalties for violations of the Authority's regulations that are commensurate with the seriousness of the violation; and
- (5) Implement the requirements of the National Pretreatment Regulations promulgated pursuant to the Federal Water Pollution Control Act, including 40 CFR § 403.8(f).

2.03: Severability

The provisions of 360 CMR 2.00 are severable. If any provision of 360 CMR 2.00, or the application to any Person or circumstance, is held invalid, the invalidity shall not affect other provisions or applications which can be given effect without the invalid provision or application.

2.04: Definitions

Unless the context specifically indicates otherwise, the meaning of the terms used in 360 CMR 2.00 shall be those defined in 360 CMR 10.004 and as follows:

Civil Administrative Penalty and Penalty shall mean a civil administrative penalty that the Authority seeks to assess pursuant to St. 1984, c. 372, §§ 6 and 8 and 360 CMR 2.00.

Executive Director shall mean the Executive Director of the Authority.

Notice of Noncompliance shall mean the written notice given to a Person by the Authority pursuant to 360 CMR 2.12 stating that the Person has failed to comply on a specified occasion with a described Requirement.

Penalty Assessment Notice or PAN shall mean a written notice from the Authority imposing a civil administrative penalty pursuant to St. 1984, c. 372, as amended, and Authority regulations.

Permit shall mean any license, permit, certificate, registration, charter, authority, approval, or other form of permission required by law or by rule, regulation, or order of the Authority.

Permit Action shall mean an action by the Authority taken pursuant to 360 CMR 2.15 to revoke, suspend, modify, deny, or refuse to renew a Permit.

Requirement shall mean any rule, regulation, order, or Permit issued or adopted by the Authority, or any law or regulation which the Authority has the authority or responsibility to enforce.

Violation shall mean any act or failure to act or omission which constitutes or results in one or more of the following:

- (a) Engaging in any business or other activity without a currently valid Permit whenever engaging in such business or activity requires such a Permit;
- (b) Engaging in any activity prohibited by, or not in compliance with, any Requirement; or
- (c) Not doing fully, or not doing in timely fashion, anything required by any Requirement.

2.05: Applicability

360 CMR 2.00 applies to every law the Authority has the authority or the responsibility to enforce, and to every rule, regulation, order, permit, and other requirement issued or adopted by the Authority. This includes laws, rules, regulations, orders, permits, and other requirements now in effect or enacted, issued, or adopted in the future.

2.06: Computation of Time

Unless otherwise specifically provided by statute or by regulation or order issued by the Authority, any time period prescribed or referred to in 360 CMR 2.00 shall begin with the first day following the last day of the act which initiates the running of the time period, and shall include every calendar day, including the last day of the time period so computed. If the last day is a Saturday, Sunday, legal holiday, or other day in which the Authority offices are closed, the deadline shall run until the end of the next business day.

2.07: Issuance and Service of Notices, Orders, and Rulings

(1) Each notice, order, and/or ruling issued under 360 CMR 2.00 shall be served by one or more of the following methods:

- (a) Service in hand at the last known address in the Commonwealth of the Person or at the last known address of any officer, employee, or agent of the Person authorized by appointment of the Person or by law to accept service;
- (b) Service in hand to the Person, or to any officer, employee, or agent of the Person authorized by appointment of the Person or by law to accept service; or
- (c) By certified mail, return receipt requested, addressed to the Person's last known address in the Commonwealth, or to the last known address of any officer, employee or agent authorized by appointment of the Person or by law to accept service.

(2) If served by hand, the notice shall be deemed issued on the date so served. If served by mail, the notice shall be deemed issued when postmarked by the U.S. Postal Service. If the notice is returned to the Authority by the U.S. Postal Service as unclaimed or refused, the notice will be deemed issued when postmarked by the U.S. Postal Service unless the Person to whom the notice is issued persuades the Authority that the notice was not claimed for reasons beyond its control.

2.08: Effective Date

360 CMR 2.00 shall govern all enforcement actions taken on or after the effective date of 360 CMR 2.00, regardless of whether a Violation occurred before, on, or after the effective date. Any enforcement action taken prior to the effective date of 360 CMR 2.00 shall be governed by the regulations in effect when that enforcement action was taken.

2.11: Enforcement Options - General

Whenever, on the basis of any available information, the Authority finds that a Person has violated, is violating, or threatens to violate 360 CMR 10.000, any Notice of Noncompliance, order, or Permit issued pursuant to Authority regulations, or any settlement agreement to which the Authority is a signatory and which binds the Person or his or her assignee or successor, or that a Person has made a false representation in an application, record, or report to the Authority, or has falsified, tampered with, or rendered inaccurate a monitoring device or method, or failed to pay a penalty or fee due to the Authority, the Authority may take one or more of the following actions:

- (1) Issue a Notice of Noncompliance;
- (2) Issue an administrative order requiring any action the Authority is authorized to require;
- (3) Assess a civil administrative penalty;
- (4) Issue or modify a Permit under 360 CMR 10.000 with schedules of compliance or other requirements as necessary to bring the permittee into compliance or prevent further violations, or both;
- (5) Revoke, deny, suspend, or refuse to renew a Permit issued under 360 CMR 10.000;
- (6) Terminate or suspend water and/or sewer services provided to the Person;

2.11: continued

- (7) Institute a court action for:
 - (a) Civil penalties;
 - (b) Criminal fines and/or other criminal punishment;
 - (c) Injunctive relief, including the issuance of an injunction or a temporary restraining order;
 - (d) Reimbursement of costs and/or damages resulting from the violation or threatened violation; and/or
 - (e) Any other judicial relief authorized by law or regulation;
- (8) Require the Person to attend a meeting at the Authority during business hours, or at any other reasonable time, to discuss its violations or threatened violations, the remedial actions that it might take, and the actions that the Authority might take under 360 CMR 2.00;
- (9) Enter into a Consent Agreement or Settlement Agreement with the Person in which the Person agrees to take actions that the Authority might require under 360 CMR 2.00 and 10.000, including to pay penalties to the Authority without the issuance of a Penalty Assessment Notice, and/or not take actions that the Authority might restrain under 360 CMR 2.00 and 10.000. The Agreement also may take the place of a ruling that the Authority would otherwise issue under 360 CMR 2.21(3); and
- (10) Take any other action authorized by law.

2.12: Notice of Noncompliance

- (1) A Notice of Noncompliance shall identify each Requirement the Authority asserts was violated by the Person to whom the Notice of Noncompliance is issued, the occasion(s) that each Requirement was violated, and shall require the Person to whom the Notice of Noncompliance is issued to:
 - (a) comply by a date certain with the Requirement(s) identified in the Notice of Noncompliance and/or with 360 CMR 10.021 through 10.025; and/or
 - (b) submit to the Authority by a date certain a written report describing the measures the Person will take to achieve compliance with the Requirements identified in the Notice of Noncompliance, and the date by which such measures will be taken.
- (2) A Notice of Noncompliance shall notify the Person of its right to request reconsideration of the Notice of Noncompliance.
- (3) A Person who seeks a later compliance date than the compliance date required by a Notice of Noncompliance shall have the burden to establish:
 - (a) that the Person has not had a reasonable time in which to comply since the Requirement became applicable to the Person;
 - (b) the existence of a substantial non-monetary impediment that prevents the Person from meeting the compliance date;
 - (c) that the Person cannot reasonably and feasibly cease discharging to the sewer until it achieves compliance;
 - (d) a schedule for achieving compliance within a reasonable time and that it can remain in compliance after a date certain;
 - (e) specific interim measures the Person will take to minimize the instances and severity of the noncompliance until it achieves compliance within a reasonable time; and
 - (f) that the Person's discharge does not have a potential to violate 360 CMR 10.021 or otherwise have an adverse impact on the Authority or on any tributary to the Authority sewer system.
- (4) The purpose of a Notice of Noncompliance is to provide a formal notice of one or more violations and to set a compliance date or require the submission of a compliance schedule. A Notice of Noncompliance shall not be construed as an authorization or approval to violate any Authority regulation or requirement prior to achieving compliance.

2.13: Administrative Order

- (1) The Authority may issue an administrative order to require a Person to:
 - (a) Cease and desist a Violation and/or any actions that cause or threaten to cause a Violation;
 - (b) Submit reports, subject to such modifications as the Authority deems appropriate, identifying the measures the Person will take to correct or eliminate a Violation or threatened Violation, and the dates by which the measures will be taken;
 - (c) Take specific measures to correct or eliminate a Violation or threatened Violation, including pretreatment changes, process changes, and/or the implementation of measures to reduce the use of toxic materials in the Person's production process;
 - (d) Follow an implementation schedule requiring specific actions according to a time schedule, including, but not limited to, submitting plans identifying all wastewater piping and sewer connections, dye testing of lines and pipes, installing improved or additional sampling locations, and obtaining expert advice and assistance;
 - (e) Follow a schedule of sampling, analyzing, and reporting sampling results to the Authority; and/or
 - (f) Take any other action the Authority is authorized by law or regulation to require concerning the Violation or threatened Violation.
- (2) An Order shall:
 - (a) State with reasonable specificity the nature of the Violation or threatened Violation;
 - (b) Specify a time for compliance with the terms of the Order; and
 - (c) Notify the Person of its right to request reconsideration of the Order.
- (3) An Order may be issued as part of a Notice of Noncompliance.

2.14: Penalty Assessment Notice

- (1) To assess an administrative penalty, the Authority shall issue a Penalty Assessment Notice to the Person to be assessed the penalty. Each penalty shall be based on a Violation that occurred on or after May 1, 1987, and, at the time it occurred, constituted noncompliance with a Requirement:
 - (a) Which was then in effect;
 - (b) To which that Person was then subject; and
 - (c) To which Authority regulations apply.
- (2) A Penalty Assessment Notice shall:
 - (a) Contain a concise statement of the Violation and date of Violation for each penalty to be assessed;
 - (b) State the money amount to be assessed as a penalty for each Violation and the factors considered by the Authority in determining this amount;
 - (c) State that the Person to be assessed the penalty has a right to a hearing on such assessment according to 360 CMR 1.00 and 2.00;
 - (d) Identify the appeal procedure to be complied with by the Person to be assessed the Penalty in order for the Person to avoid waiving its right to a hearing under 360 CMR 1.00 and 2.00; and
 - (e) Identify the method and deadline for payment of the penalty if the Person to be assessed the penalty waives his right to a hearing.
- (3) The issuance of a Notice of Noncompliance, Order, Ruling, Permit, or other document is not a prerequisite for the issuance of a Penalty Assessment Notice. A penalty may be assessed: to compensate the Authority or others for damages suffered or costs incurred as a result of each violation; for any actual or potential impact of the violation on the public health, safety, and welfare and the environment; to help assure that the violator did not have an economic gain from its noncompliance, as a deterrent to future violations by the Person subject to the penalty and by others; for intentional violations; and/or as part of a process of escalating enforcement to gain compliance.

2.15: Permit Action

- (1) The Authority may revoke, suspend, modify, deny, or refuse to renew a Permit issued under 360 CMR 10.000 whenever, on the basis of available information, the Authority finds that the permittee:
- (a) Provided false or misleading information to the Authority, or failed to provide relevant information to the Authority, as part of the permitting process;
 - (b) Intentionally falsified or misrepresented records, rendered inaccurate or tampered with any monitoring device or method used or required by the Authority, or manipulated sampling, inspecting, or other monitoring to hide actual or potential violations of any Requirement;
 - (c) Has a history of noncompliance that has not abated after receiving a Notice of Noncompliance, Order, Penalty Assessment Notice, or a Permit with a compliance schedule from the Authority;
 - (d) Has violated or failed to comply with a Notice of Noncompliance, Order, Ruling, or a Permit, issued by the Authority or a court after having a reasonable opportunity to comply;
 - (e) Intentionally violated or failed to comply with a Notice of Noncompliance, Order, Ruling, or a Permit, issued by the Authority or a court;
 - (f) Intentionally violated or failed to comply with a settlement agreement to which the Authority and the permittee are parties;
 - (g) Does not have the ability to comply with an Authority Requirement within a reasonable period of time;
 - (h) Has a discharge which can reasonably be expected to result in a significant harm to health, safety, the environment, the Authority Sewerage System, a tributary to the Authority Sewerage System, or to cause Interference or Pass Through; or
 - (i) Has failed to pay a penalty or fee due the Authority after receiving notice to do so.
- (2) A Permit Action shall be initiated by a notice to the permittee that:
- (a) Identifies the basis for the Authority action and the facts and circumstances upon which the Authority relies;
 - (b) Indicates whether such action is of limited, indefinite, or permanent duration; and
 - (c) Informs the permittee of its right to request reconsideration of the Permit Action and that timely filing of such request will stay the Permit Action pending the resolution of such request.
- (3) A Permit Action may be taken to prevent further violations, as a means to help insure compliance, as part of a process of escalating enforcement to gain compliance, and/or as a deterrent to future Violations by the permittee subject to the Action.

2.16: Emergency Suspension of Service

- (1) Notwithstanding any other provision of 360 CMR 2.00, whenever the Authority finds that a discharge presents or reasonably appears to present an imminent endangerment to the health or welfare of persons or to the environment, or threatens to interfere with the operation of the Authority Sewerage System or a municipal sewerage system, the Authority may take steps immediately and effectively to halt or prevent such discharge. Steps may include disconnecting the Person from the sewer system.
- (2) The Authority shall not disconnect or otherwise suspend service without giving prior informal notice of the suspension to the Person whose service will be suspended or who appears responsible for the discharge. A Person receiving notice of the Authority's intent to disconnect or otherwise suspend service shall suspend the discharge within the time specified by the Authority. If the Person fails to suspend the discharge, the Authority may take such action as it deems necessary to halt or prevent the discharge. The Authority shall reinstate service when it finds that the conditions requiring the suspension have been eliminated.

2.21: Appeals of Notices of Noncompliance, Orders, Permits and Permit Actions

- (1) Except as provided in 360 CMR 2.21(7), whenever the Authority issues, denies, revokes, suspends, modifies, or refuses to renew a permit, or issues an Order or Notice of Noncompliance, the Person subject to such Authority action shall have ten working days from the date of such action or notice to submit a written request for reconsideration and/or a stay of that action. The request shall set forth in detail the facts supporting it.

2.21: continued

- (2) The Authority may schedule and hold an informal conference with the Person submitting a request for reconsideration and/or a stay.
- (3) The Authority shall issue a ruling on a request for reconsideration and/or a stay within 15 working days after completing its consideration of the request. The ruling may affirm, modify, or withdraw the Authority action that is the subject of the request, and shall inform the Person of its right to appeal the ruling by commencing, within 30 calendar days of the date of the ruling, an adjudicatory proceeding.
- (4) Within 30 calendar days of the Authority's issuance of a ruling on a request for reconsideration and/or a stay, the Person who requested reconsideration may appeal the ruling by filing a written Claim for An Adjudicatory Proceeding with the Authority. The Claim shall comply with 360 CMR 1.00. The Proceeding shall be governed by 360 CMR 1.00. The adjudicatory proceeding shall provide each party with the opportunity for a full and fair hearing and the opportunity to call and examine witnesses, to introduce evidence, to cross-examine witnesses who testify, and to submit rebuttal evidence, as provided by 360 CMR 1.00. This shall not be construed to limit or prevent prefiled direct testimony as provided in 360 CMR 1.00.
- (5) The Authority shall not be required to prove the occurrence of an act or omission alleged by the Authority in a Notice, Order, Permit or Permit Action not disputed in the request for reconsideration and the claim for adjudicatory proceeding. Failure to contest an allegation contained in the Notice, Order, Permit or Permit Action shall constitute an admission of that allegation. The Authority shall have the burden to establish each challenged fact by a preponderance of the evidence, except the Person contesting the Notice, Order, Permit or Permit Action shall have the burden of establishing an affirmative defense available pursuant to 360 CMR 2.23. The results of sampling and analysis of wastewater conducted according to appropriate sampling, custody, and analysis procedures and contained in the official records of the Authority shall be admissible and such results shall be afforded a rebuttable presumption of validity.
- (6) The timely submittal of a request for reconsideration and/or stay of a Permit Action shall not postpone the effective date of the Permit Action. Upon written request by the person subject to the Permit Action, the Authority may consider a temporary stay of action.
- (7) The commencement of an adjudicatory proceeding shall not operate as a stay of any existing or further enforcement action by the Authority, unless the person requesting an adjudicatory proceeding also requests a stay by motion, in which case the Presiding Officer may, in his or her discretion, order a stay upon such terms as he or she considers proper.
- (8) An adjudicatory proceeding shall be ended by:
- (a) A voluntary dismissal, pursuant to 360 CMR 1.27(2);
 - (b) A written Settlement by Agreement of the Parties pursuant to 360 CMR 1.27(3), which shall take effect only upon written approval by the Executive Director; or
 - (c) A final decision, pursuant to 360 CMR 1.26 which shall take effect only upon written approval by the Executive Director.
- (9) When the Authority modifies a permit, only the terms being modified are subject to appeal. In addition, there shall be no appeal from the Authority's action issuing, denying, revoking, suspending, modifying, or refusing to renew a permit when the Authority took the action to implement the terms of a settlement agreement between the Authority and the permittee, or to implement a ruling on reconsideration, final decision in an adjudicatory proceeding, or court action.

2.22: Appeals of Penalty Assessment Notices

- (1) Within 30 days of the issuance of a Penalty Assessment Notice, the Person to whom the notice is issued may request a hearing by filing a Claim for Adjudicatory Proceeding pursuant to 360 CMR 1.00. In addition to the complying with the requirements of 360 CMR 1.00, the Claim shall:
- (a) Contain a concise statement of the grounds for the Claim;

2.22: continued

- (b) Identify each contested act or omission alleged in the Penalty Assessment Notice and state the grounds for contesting the act or omission;
- (c) Identify each Requirement alleged to have been violated that the Person intends to contest and state the grounds for contesting the Requirement;
- (d) Contain a concise statement of the grounds upon which the Person intends to contest the penalty assessed for each act or omission alleged to constitute a Violation; and
- (e) State the relief sought.

(2) The adjudicatory proceeding shall provide each party with the opportunity for a full and fair hearing and the opportunity to call and examine witnesses, to introduce evidence, to cross-examine witnesses who testify, and to submit rebuttal evidence, as provided by 360 CMR 1.00. This shall not be construed to limit or prevent prefiled direct testimony as provided in 360 CMR 1.00.

(3) The Authority shall not be required to prove the occurrence of an act or omission alleged by the Authority in a Penalty Assessment Notice and not disputed in the Claim for Adjudicatory Proceeding. Failure to contest an allegation contained in the Penalty Assessment Notice shall constitute an admission of that allegation. The Authority shall have the burden to establish each challenged fact by a preponderance of the evidence, except the Person contesting the penalty shall have the burden of establishing an affirmative defense available pursuant to 360 CMR 2.23 and the burden of establishing that it is entitled to a reduction in a penalty amount pursuant to 360 CMR 2.33(6). The results of sampling and analysis of wastewater contained in the official records of the Authority shall be admissible and such results shall be afforded a rebuttable presumption of validity. The presumption shall be overcome by evidence showing sampling, custody, or analytical errors.

- (4) An adjudicatory proceeding on a Penalty Assessment Notice shall be ended by either:
 - (a) A written agreement, which shall take effect only upon written approval by the Executive Director; or
 - (b) A final decision, which shall take effect only upon written approval by the Executive Director.

2.23: Affirmative Defenses

(1) It shall be an affirmative defense to any enforcement action that the noncompliance was caused by an Upset as defined in 360 CMR 10.004. In such action, the Person seeking to establish the occurrence of an Upset shall have the burden of proof, which will be met if the Person:

- (a) Has reported the following information to the Authority within 24 hours of becoming aware of the Upset (if the information is provided orally, a written submission must be provided within five days):
 - 1. A description of the discharge and cause of noncompliance;
 - 2. The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
 - 3. Steps being taken and/or planned to reduce, eliminate, and prevent recurrence of the noncompliance; and
- (b) Demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:
 - 1. An Upset occurred and that the Person can identify the cause(s) of the Upset; and
 - 2. The facility was at the time being operated in a prudent and skillful manner and in compliance with applicable operation and maintenance procedures and with the requirements of 360 CMR 10.013(5)(a).

(2) It shall be an affirmative defense to any enforcement action brought for noncompliance with 360 CMR 10.021 that:

- (a) the Person did not know or have reason to know that its discharge, alone or in conjunction with a discharge or discharges from other sources, would violate 360 CMR 10.021; and
- (b) the Person's discharge complied with 360 CMR 10.023 and 10.024, the specific discharge limitations and prohibitions in any permit issued to it by the Authority, and any applicable National Categorical Pretreatment Standard.

2.31: Maximum Permissible Penalty

A penalty shall not exceed \$10,000.00 per violation per day. Each day's violation shall constitute a separate violation.

There may be a penalty assessed for more than one Violation per day. For example, where on one day a Person violates the discharge limits for various pollutants, the Authority may assess a separate penalty of up to \$10,000.00 for each pollutant limit violated.

2.32: Calculating Duration of Noncompliance for Purposes of a Penalty Assessment Notice

(1) When the Authority issues a Penalty Assessment Notice to a Person within two years after it issued the Person a Notice of Noncompliance, and the Person failed to comply with Requirements set forth in the Notice of Noncompliance by the date specified therein, a penalty may be assessed for each Violation cited in the Notice of Noncompliance that occurred within two years prior to the issuance of the Notice of Noncompliance and for each violation of the same Requirement occurring thereafter.

No penalty may be assessed for Violations cited in a Notice of Noncompliance where the Person to whom the Notice of Noncompliance was issued complied with the Requirements set forth in the Notice of Noncompliance by the date specified, submitted any reports required by the Notice of Noncompliance by the dates set forth, and completed the measure(s) by the date set forth in the reports.

(2) When the Authority issues a Penalty Assessment Notice to a Person to whom it had not issued a Notice of Noncompliance, or to whom it issued a Notice of Noncompliance more than two years prior to the issuance of the Penalty Assessment Notice, a penalty may not be assessed for any Violation by the Person of which the Authority had knowledge more than two years prior to the Penalty Assessment Notice.

2.33: Determining the Amount of an Administrative Penalty

The amount of each Penalty to be assessed under 360 CMR 2.00 shall be determined as follows:

(1) For each violation of a discharge standard found at 360 CMR 10.021, 10.023, or 10.024, of a discharge standard contained in a permit or order issued by the Authority, or of a National Pretreatment Standard applicable to the discharge, the amount of the penalty for each violation shall be determined as follows:

(a) Four criteria shall be considered: violation magnitude; flow; culpability; and frequency. For each criterion, a numerical score shall be calculated and that score shall be multiplied by the weight factor for that criterion. The four weighted scores shall then be totalled and then multiplied by \$10 to yield a penalty amount for each violation. The weight factors for each criterion shall be as follows:

1. Violation magnitude	30
2. Flow	30
3. Culpability	20
4. Frequency	20

(b) The numerical scores for the criteria identified in 360 CMR 2.33(1)(a) shall be calculated as follows:

1. **Violation Magnitude.** The violation magnitude score for a violation of 360 CMR 10.024(2), 360 CMR 10.023(3) and (10), of a limit contained in a permit issued by the Authority, and of a limit contained in a National Categorical Pretreatment Standard shall be calculated based on the magnitude the violation exceeds the standard it must meet, according to the following chart:

2.33: continued

<u>Ratio of Violation Over Limit</u> (how many times the violation was greater than the limit)	<u>Score</u>
1.01 - 1.49	1
1.5 - 1.99	2
2.0 - 2.49	3
2.5 - 2.99	4
3.0 - 3.49	5
3.5 - 3.99	6
4.0 - 4.49	7
4.5 - 4.99	8
5.0 - 5.49	9
5.5 and above	10

A violation of 360 CMR 10.021, 10.023(4), (5), (7), (8), (9), (12), (13), (14), (15), (16), (17), (18), (20), or (21), and 10.024(1) shall receive a automatic violation magnitude score of 10. A violation of 360 CMR 10.023(1), (2), (11), or (19) shall receive a violation magnitude score equal to the flow score it receives. A violation of 10.023(6) shall receive the following score:

<u>Standard Units</u>	<u>Score</u>
5.0 - 5.4 or 12.1 - 12.5	1
4.0 - 4.9 or 12.6 - 13.0	5
below 4.0 or above 13.0	10

2. Flow. The flow score shall be calculated, based on the number of gallons of wastewater discharged (known or estimated) by the violator on the day of the violation, according to the following chart:

<u>Gallons Discharged</u>	<u>Score</u>
up to 1,000	1
1,001 - 5,000	2
5,001 - 15,000	3
15,001 - 25,000	4
25,001 - 35,000	5
35,001 - 45,000	6
45,001 - 55,000	7
55,001 - 65,000	8
65,001 - 75,000	9
75,001 and above	10

The flow chart in 360 CMR 2.33(1)(b) shall not apply to a violation of 360 CMR 10.021, or 360 CMR 10.023(4), (5), (7), (8), (9), and (13) through (21); such violation shall receive an automatic flow score of 10, regardless of the gallons discharged.

3. Culpability. The culpability score shall be determined on the basis of how culpable the violator was for the discharge violation. A scale of zero to ten shall be used, with zero being no culpability and ten being the highest level of culpability. Factors to consider in determining the culpability score include:

- a. Score of 10: Intentional action or inaction causing the discharge violation. Examples may include: discharging without pretreatment; not operating pretreatment; intentionally operating pretreatment or production equipment improperly or without appropriate maintenance; continued knowing violations; no pretreatment for the violated pollutant; intentionally bypassing pretreatment; dumping untreated vats, containers or other vessels; frequent spills or upsets without having taken measures to prevent reoccurrence; untrained or unqualified staff; inadequate number of pretreatment staff; no meaningful attempts to prevent the violation.
- b. Score of 7 to 9: Grossly inadequate or improper action or inaction causing the discharge violation. Examples may include: clearly inadequate pretreatment; grossly inadequate or improper operation or maintenance of pretreatment or production equipment; gross production or pretreatment errors; frequent spills or upsets; poorly or infrequently trained staff; pretreatment staff unavailability; a history of violations with clearly inadequate attempts to prevent the violation.

2.33: continued

c. Score of 3 to 6: Inadequate or improper action or inaction causing the discharge violation. Examples may include: inadequate pretreatment; inadequate or improper operation or maintenance of pretreatment or production equipment; occasional production or pretreatment errors; rare spills or upsets; recent change in production or pretreatment; a history of violations with minimal and inadequate attempts to prevent the violations.

d. Score of 1 or 2: Inadvertent action or inaction causing the discharge violation. Examples may include: rare spill or production or pretreatment error that would be unanticipated during the normal course of events but that is not an upset; a history of few violations and reasonable attempts to prevent violations.

e. Score of 0: one time unavoidable accident or an upset for which an affirmative defense is not available.

4. Frequency. The frequency score shall be calculated on the basis of how often the violation of the particular pollutant requirement occurred over a period of time as follows:

<u>Percentage in Violation</u>	<u>Score</u>
up to 10%	2
11 - 25%	4
26 - 40%	6
41 - 55%	8
over 55%	10

The period of time shall be from the first to last date for which a penalty is assessed in the Penalty Assessment Notice, unless the Penalty Assessment Notice uses another time period and states why a greater or lesser time period is used. The percentage shall be based on those days for which the nature of the discharge at issue is known.

(c) A penalty may be increased over the amount calculated according to 360 CMR 2.33(1)(a) and (b) for one or more of the following reasons:

1. to make the violator's failure to comply more costly than if the violator had complied;
2. to help to deter future noncompliance by the violator or others;
3. to compensate the Authority or others for damages suffered or costs incurred as a result of each violation, including costs incurred by the Authority for activities undertaken to assess the penalty and assure compliance (such as monitoring and inspecting costs);
4. if previous penalties imposed on the violator by the Authority, or by a court for violation of an Authority requirement, did not assure compliance by the violator; and/or;
5. to compensate for other damages to the public health, safety, welfare, or the environment, caused by the violation.

If more than one violation is assessed a penalty in a Penalty Assessment Notice, the increase may be applied either to individual penalty amounts or to the total penalty assessed in the Penalty Assessment Notice. In no event shall such increase result in a single violation being penalized in excess of \$10,000.00.

(d) 360 CMR 2.00: *Appendix A* contains a chart that may be used to calculate a penalty pursuant to 360 CMR 2.33. 360 CMR 2.00: *Appendix B* contains examples of penalty computations.

(2) A \$10,000 penalty per violation shall be assessed for intentionally:

- (a) providing false information or falsifying or misrepresenting records;
- (b) rendering inaccurate or tampering with any monitoring device or method used or required by the Authority;
- (c) manipulating sampling, inspecting, or other monitoring to hide actual or potential violations of any Requirements;
- (d) violating 360 CMR 10.025;
- (e) violating an enforcement order issued by the Authority;
- (f) discharging without a currently valid permit.

For purposes of 360 CMR 2.33(2), "intentionally" means knowingly intending to do the act that constitutes the violation, not that the Person knowingly intended to violate the requirement. When a violation listed in 360 CMR 2.33(2)(a) through (f) is committed unintentionally, the amount of the penalty for that violation shall be determined under 360 CMR 2.33(5).

2.33: continued

- (3) The following penalties shall be assessed for a failure to file a document:
- (a) A \$5,000 penalty shall be assessed for failing to file an application, report, or other document required by an Authority regulation or Permit unless a different amount is specifically noted in a Group Permit. Late filing of such a document shall be penalized \$250 for each working day late, up to \$5,000 for 20 or more working days late, unless a different amount is specifically noted in a Group Permit or Combined Permit.
 - (b) A \$10,000 penalty shall be assessed for failing to file an application, report, or other document required by a Notice of Noncompliance, Order, or decision issued to the Person. Late filing of such a document shall be penalized \$500 for each working day late, up to \$10,000 for 20 or more working days late.
- (4) A violation of 360 CMR 10.012, 10.016, 10.017, or 10.027 shall be penalized \$1,000 for the first violation in a two-year period, \$5,000 for the second violation in a two year period, and \$10,000 for the third and each subsequent violation in a two year period. The penalty may be increased for one or more of the reasons listed in 360 CMR 2.33(1)(c), provided the penalty for each violation does not exceed \$10,000.
- (5) Any violation not otherwise cited in 360 CMR 2.33 shall be penalized based on a consideration of the following factors:
- (a) The violation's actual and/or potential impact on public health, safety, welfare, and the environment.
 - (b) The actual and/or potential damages suffered, and actual and/or potential costs incurred, by the Authority, or by any other person as a result of the violation.
 - (c) Whether the violator took steps to prevent the violation.
 - (d) Whether the violator took steps to promptly come into compliance after the violation.
 - (e) Whether the violator took steps to remedy and mitigate whatever harm might have been done as a result of the violation.
 - (f) Whether the violator previously failed to comply with any regulation, order, Permit, or approval issued or adopted by the Authority, or any law which the Authority has the authority or responsibility to enforce.
 - (g) Whether the violator derived an economic benefit from its failure to comply.
 - (h) That the penalty is sufficient to deter future noncompliance by the violator and/or by other persons.
 - (i) The public interest.
 - (j) Any other factors that reasonably may be considered in determining the amount of a penalty, provided those factors are set forth in the Penalty Assessment Notice.
- (6) A penalty calculated pursuant to 360 CMR 2.33(1) through (5) may be reduced if a violator shows by a preponderance of the evidence that payment of the penalty would make it economically unfeasible for the violator to continue operations. The reduction may be applied either to an individual penalty amount or to the total penalty assessed in a Penalty Assessment Notice. If a penalty is so reduced, the Authority may require the violator to undertake a non-monetary alternative if such an alternative reasonably may be undertaken by the violator.

2.34: Paying an Administrative Penalty

- (1) A penalty shall be paid by certified check, cashier's check, or money order payable to the Massachusetts Water Resources Authority.
- (2) Each administrative penalty shall be paid in full as follows:
 - (a) If the Person assessed the penalty waives its right to a hearing, the Penalty shall be paid in full no later than 30 days after the date of issuance of the Penalty Assessment Notice.

2.34: continued

(b) If the Person assessed the penalty seeks a hearing under 360 CMR 1.00 and 2.00, the penalty shall be paid in full upon the conclusion of the hearing, as follows:

1. If the proceeding is ended by written agreement, no later than 30 days after the Executive Director approves the agreement;
2. If the proceeding is ended by a Final Decision approved and signed by the Executive Director, no later than 30 days after the approval;
3. If a civil action for judicial review of a final decision is commenced pursuant to M.G.L. c. 30A, and the court upholds the assessment in whole or in part, no later than 30 days after the date of the court's decision, unless the court orders otherwise.

(c) The Authority may authorize payment of a Penalty at a time or times later than those prescribed pursuant to 360 CMR 2.34. No such authorization shall be valid unless made by the Executive Director expressly and in writing. In the absence of any such express written authorization, the provisions of 360 CMR 2.34(2)(b) shall apply. If the Authority gives any such express written authorization, the Penalty shall be paid in full at the time or times specified.

(3) A Person who fails to pay a penalty in full and on time in compliance with 360 CMR 2.34 shall be liable to the Authority for costs, interest from the time the penalty became final, and attorneys' fees, including all costs and attorney's fees incurred directly in collecting the penalty. This is in addition to any other remedy authorized by law. For purposes of 360 CMR 2.34(3), a penalty becomes final and interest begins as follows:

- (a) On the date of issuance, unless it is timely appealed pursuant to 360 CMR 2.22;
- (b) On such date as the parties agree to in a written agreement ending an adjudicatory proceeding;
- (c) On the date that a Final Decision in favor of the Authority is signed by the Executive Director; or
- (d) If a civil action for judicial review of a Final Decision is commenced pursuant to M.G.L. c. 30A, and the court upholds the assessment in whole or in part, from the date of entry of judgment pursuant to M.R. Civ. P. 54(d), unless the Court orders otherwise.

REGULATORY AUTHORITY

360 CMR 2.00: St. 1984, c. 372, §§ 6(e) and 8(m)

360 CMR 2.00 Appendix A

Calculation of a Penalty pursuant to 360 CMR 2.33(1)and(6)
 For each discharge violation:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	_____	x 30	= _____
Flow	_____	x 30	= _____
Culpability	_____	x 20	= _____
Frequency	_____	x 20	= _____
		TOTAL	_____
			x \$10
		PENALTY AMOUNT	_____

Adjustment factors

To make the violator's failure to comply more costly than if the violator had complied	+ _____
To help to deter future noncompliance by the violator or others	+ _____
To compensate the Authority or others for damages suffered or costs incurred	+ _____
To compensate for other damages to the public health safety, welfare, or the environment	+ _____
If previous penalties did not assure compliance by the violator	+ _____
Violator's ability to pay	- _____

TOTAL PENALTY AFTER ADJUSTMENT \$ _____

360 CMR 2.00: APPENDIX B

Example of a Penalty calculation pursuant to 360 CMR 2.33(1)(b):

Example of Facts:

A sewer user has a process discharge of 20,000 gallons per day. In its last four monitoring reports, the following violations have been found: 1 lead violation at 0.4 mg/l (assume lead has a limit of 0.2 mg/l); 1 copper violation at 6.0 mg/l and one copper violation at 1.8 mg/l (assume copper has a limit of 1.0 mg/l); one mercury violation at 0.004 mg/l (assume mercury is a prohibited substance with an enforcement limit of 0.001 mg/l); and two pH violations, one at 4.2 S.U. and one at 12.4 S.U. (assume pH is a violation if it is outside the range of 5.5-12.0 S.U.).

Use of the Penalty Calculation Chart:

For lead at 0.4 mg/l, the Authority determining that the violation was caused by negligence in operating pretreatment:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	<u>3</u>	x 30	= <u>90</u>
Flow	<u>4</u>	x 30	= <u>120</u>
Culpability	<u>4</u>	x 20	= <u>80</u>
Frequency	<u>4</u>	x 20	= <u>80</u>
		TOTAL	<u>370</u>
			x \$10
		PENALTY AMOUNT	<u>\$3,700</u>

For copper at 6.0 mg/l, the Authority determining that the violation was caused by gross negligence in exceeding the design flow of the pretreatment system:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	<u>10</u>	x 30	= <u>300</u>
Flow	<u>4</u>	x 30	= <u>120</u>
Culpability	<u>8</u>	x 20	= <u>160</u>
Frequency	<u>8</u>	x 20	= <u>160</u>
		TOTAL	<u>740</u>
			x \$10
		PENALTY AMOUNT	<u>\$7,400</u>

For copper at 1.8 mg/l, the Authority determining that the violation was caused by gross negligence in exceeding the design flow of the pretreatment system:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	<u>2</u>	x 30	= <u>60</u>
Flow	<u>4</u>	x 30	= <u>120</u>
Culpability	<u>8</u>	x 20	= <u>160</u>
Frequency	<u>8</u>	x 20	= <u>160</u>
		TOTAL	<u>500</u>
			x \$10
		PENALTY AMOUNT	<u>\$5,000</u>

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Appendix B: continued

For mercury at 0.004 mg/l, the Authority determining that the violation was an intentional discharge of mercury without pretreatment:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	<u>10</u>	x 30	= <u>300</u>
Flow	<u>4</u>	x 30	= <u>120</u>
Culpability	<u>10</u>	x 20	= <u>200</u>
Frequency	<u>4</u>	x 20	= <u>80</u>
		TOTAL	<u>700</u>
			x \$10
		PENALTY AMOUNT	<u>\$7,000</u>

For pH at 4.2 S.U., the Authority determining that the pretreatment system was known by the user to be inadequate to prevent pH violations:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	<u>5</u>	x 30	= <u>150</u>
Flow	<u>4</u>	x 30	= <u>120</u>
Culpability	<u>9</u>	x 20	= <u>180</u>
Frequency	<u>8</u>	x 20	= <u>160</u>
		TOTAL	<u>610</u>
			x \$10
		PENALTY AMOUNT	<u>\$6,100</u>

For pH at 12.4 S.U., the Authority determining that the pretreatment system was known by the user to be inadequate to prevent pH violations:

<u>Evaluation Criteria</u>	<u>Score</u>	<u>Weight Factor</u>	<u>Weighted Score</u>
Violation Magnitude	<u>1</u>	x 30	= <u>30</u>
Flow	<u>4</u>	x 30	= <u>120</u>
Culpability	<u>9</u>	x 20	= <u>180</u>
Frequency	<u>8</u>	x 20	= <u>160</u>
		TOTAL	<u>490</u>
			x \$10
		PENALTY AMOUNT	<u>\$4,900</u>

Note: The penalties so calculated would then be reviewed according to the adjustment factors of 360 CMR 2.33(1)(c) and 360 CMR 2.33(6).

360 CMR 10.000: SEWER USE

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GENERAL PROVISIONS

10.001: Authority

360 CMR 10.000 are the rules and regulations of the Massachusetts Water Resources Authority, promulgated under the authority of St. 1984, c. 372, St. 1987, c. 307, and St. 1991, c. 41, governing the discharge of sewage, drainage, substances, and wastes into any sewer under the control of the Authority, or into any sewer tributary thereto. 360 CMR 10.000 is established in compliance with all applicable requirements of federal and state law, including, without limitation, the requirements of the Federal Water Pollution Control Act, P.L. 92-500, 33 U.S.C. §§ 1251 *et seq.*, and the regulations thereunder, 40 CFR Part 403; the National Pollutant Discharge Elimination System program permits issued to the Authority by the United States Environmental Protection Agency and the Massachusetts Department of Environmental Protection; and the Massachusetts Clean Waters Act, M.G.L. c. 21, §§ 26 *et seq.*, and 314 CMR 2.00, 7.00, and 12.00.

10.002: Purpose

360 CMR 10.000 is intended to protect the public health, safety and welfare and the environment and to ensure proper and safe operation of the Authority's wastewater treatment facilities by regulating the direct and indirect discharge of wastewater and pollutants to the Authority Sewerage System.

10.003: Severability

The provisions of 360 CMR 10.000 are severable. If any provision of 360 CMR 10.000, or application to any person or circumstance, is held invalid, such invalidity shall not affect other provisions or applications which can be given effect without the invalid provision or application.

10.004: Definitions

Unless the context specifically indicates otherwise, the meaning of the terms used in 360 CMR 10.000 shall be as follows:

Act shall mean St. 1984, c. 372, and St. 1987, c. 307.

Aliquot shall mean a definite part of a whole, such as an aliquot quantity of a sample for analysis.

Authority shall mean the Massachusetts Water Resources Authority.

Authority Fiscal Year shall mean the 12-month period from July 1st through the next June 30th. The number of the fiscal year is the number of the calendar year in which the fiscal year ends. For example, Authority Fiscal Year 2003 runs from July 1, 2002, through June 30, 2003.

Authority Sewerage District shall mean the Clinton Sewerage Service Area and the Metropolitan Sewerage Service Area.

Authority Sewerage System shall mean the sewerage works under the control of the Authority. This includes the sewers, pump stations, treatment plants, and all other works under the control of the Authority used in collection, storage, transport, treatment, and discharge of waters and wastes and in the operation of the residuals program.

Batch Discharge shall mean a discrete or discontinuous short-term discharge to the sewer, often characterized by a discharge of all or most of the contents of a vessel. A batch discharge is not a part of a series of episodic discharges taking place with little time between each episode.

Best Management Practices or BMPs shall mean schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the requirements of 360 CMR 10.000 and the prohibitions listed in 40 CFR 403.5(a)(1) and (b). BMPs include, but are not limited to, treatment requirements, operating procedures, and practices to control discharges or potential discharges of materials to the Sewer System.

Blowdown shall mean the minimum discharge of recirculating water for the purpose of discharging materials contained in the water, the further buildup of which would cause concentration in amounts exceeding limits established by best engineering practice.

Bypass shall mean an intentional or negligent diversion of a wastestream, by direct or indirect means, to the Authority Sewerage System, from any portion of a Pretreatment facility prior to completing pretreatment, or from any industrial process or other source of Wastewater prior to pretreatment.

Clinton Sewerage Service Area shall mean the area consisting of the following political subdivisions: Clinton, Lancaster, Sterling, Bolton, and Berlin.

Combined Permit shall mean the Permit described in 360 CMR 10.064. It is substantially equivalent to a combination of the General Permit for Low Flow and Low Pollutant Dischargers, 360 CMR 10.062, and the Group Permit for Photo Processing and Printing Operations, 360 CMR 10.061.

Combined Sewer shall mean a Sewer designed to receive both Wastewater and storm or surface water.

Combined Wastestream Formula shall mean the formula defined in the U.S. Environmental Protection Agency *General Pretreatment Regulations for Existing and New Sources of Pollution* in 40 CFR 403.6(e).

10.004: continued

Composite Sample shall mean a combination of a series of aliquots taken on either a time or flow proportional basis over a period of time.

Cooling Water shall mean the water discharged from any system of condensation, air conditioning, cooling, refrigeration, or other system of heat transfer.

Contact Cooling Water shall mean water used in a process for cooling purposes that has come in direct contact with a raw material, intermediate product, waste product, or finished product.

Daily Maximum Limit shall mean the highest allowable concentration for any Pollutant in a wastestream. The Daily Maximum Limit shall be determined as set forth in 360 CMR 10.024(3).

DEP shall mean the Massachusetts Department of Environmental Protection.

Direct Connection Permit shall mean the permit required or issued by the Authority for connection of a building sewer directly into the Authority sewer lines.

Discharge shall mean the introduction or release into any Sewerage System, sewer or sewer infrastructure of wastewater, water of any kind, or waste of any kind, by any means.

EPA shall mean the United States Environmental Protection Agency.

Facility shall mean something containing one or more operations that generate industrial waste.

Garage shall mean any structure or property where one or more motor vehicles are kept, stored, or serviced, including a public or private garage, carport, motor vehicle repair shop, paint shop, service station, lubricatorium, car wash, gasoline station with grease pits or wash racks or areas, or any building used for similar purposes.

General Permit shall mean a permit in 360 CMR 10.062. It contains requirements for eligibility and coverage and standard conditions that must be met.

Grab Sample shall mean an individual aliquot collected over a period of time not exceeding 15 minutes.

Group Permit shall mean a Permit described in 360 CMR 10.061 and 10.063. It is applicable to a specific type or types of industrial processes or discharges. It shall have standard terms and conditions for all Persons to whom it is issued.

Hazardous Waste shall mean a waste, or combination of wastes, that at the time of discharge:

- (a) Is identified as a hazardous waste by EPA pursuant to the Resource Conservation and Recovery Act, 42 USC 6901, *et seq.*, and is listed in 40 CFR Part 261;
- (b) Has any of the hazardous waste characteristics identified by EPA in 40 CFR Part 261;
- (c) Has been identified by DEP as a hazardous waste pursuant to M.G.L. c. 21C and is listed in 310 CMR 30.000; or
- (d) Has any of the hazardous waste characteristics identified by DEP in 310 CMR 30.000.

A waste that would be a hazardous waste pursuant to the EPA or DEP criteria but for the fact that it is discharged to the sanitary sewerage system shall be, for purposes of 360 CMR 10.004: Hazardous Waste, a hazardous waste unless it is in wastewater which is discharged to the sewer system pursuant to a permit issued under 360 CMR 10.000 and in compliance with Authority discharge limits.

10.004: continued

Improperly Shredded Garbage shall mean Wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage and sale of produce, excluding rubbish and trash, which has particles greater than ½ inch or 1.27 centimeters in any dimension so as to prevent the particles from being carried freely under normal flow conditions in Municipal Sewers.

Indirect Discharge shall mean a Discharge of Wastes or Wastewater to a municipal Sewerage System that is connected to MWRA's system.

Industrial User means a source of discharge of Industrial Waste to a Sewerage System.

Industrial Waste or Industrial Wastewater shall mean any solid, liquid, or gaseous Wastes or Wastewater, resulting from an industrial or manufacturing process, or from a commercial, governmental, or institutional activity, or from the development, recovery, or processing of natural resources.

Infiltration shall mean the water entering a Sewerage System from the ground or a water body, including through such means as, defective building drains and sewers, pipes, pipe joints, connections, or manhole walls.

Inflow shall mean the discharge into a Sewerage System, including service connections, from such sources as, but not limited to, roof leaders, cellars, yards, and area drains, foundation drains, sump pumps, Cooling Water discharges, drains from springs and swampy areas, manhole covers, cross connections from Storm Sewers and Combined Sewers, catch basins, storm water, surface runoff, or street wash water.

Interference shall mean a discharge which, alone or in conjunction with discharges from other sources, both:

- (1) inhibits or disrupts the Authority Sewerage System, or any Municipal Sewerage System that is a tributary to the Authority Sewerage System, their treatment processes or operations, or the Authority's Sludge processes, use, or disposal; and
- (2) causes a violation of any requirement of the Authority's NPDES permit (including an increase in the magnitude or duration of a violation) or prevents the Authority from using or disposing of its Sludge in compliance with applicable federal, state, or local laws or any permit.

Landfill shall mean a facility or place established for the deposit of wastes on land.

Landfill Leachate shall mean a liquid that has passed through or emerged from wastes deposited at a Landfill, including liquid resulting from the percolation of runoff, subsurface drainage, groundwater, and storm water through the landfill.

Landfill Permit shall mean the permit required or issued by the Authority for discharge from a Landfill.

Metropolitan Sewerage Service Area shall mean the area consisting of the following political subdivisions: Arlington, Ashland, Bedford, Belmont, Boston, Braintree, Brookline, Burlington, Cambridge, Canton, Chelsea, Dedham, Everett, Framingham, the north sewer district of Hingham, Holbrook, Lexington, Malden, Medford, Melrose, Milton, Natick, Needham, Newton, Norwood, Quincy, Randolph, Reading, Revere, Somerville, Stoneham, Stoughton, Wakefield, Walpole, Waltham, Watertown, Wellesley, Westwood, Weymouth, Wilmington, Winchester, Winthrop, and Woburn.

mg/l shall mean milligrams per liter.

Municipal Permit shall mean the permit required or issued by the Authority to a Municipality which is served by the Authority Sewerage System.

Municipal Sewer shall mean a Sewer controlled by a Municipality, public body, or authority.

10.004: continued

Municipality shall mean any city, town, Sewer District, public body, or similar entity, that operates a public water or sewer system, or both, on behalf of the communities identified in the definitions of Clinton Sewerage Service Area and Metropolitan Sewerage Service Area, that discharges Wastewater and/or Septage into the Authority Sewerage System including any city, town, District, or public body within the Authority Sewerage District or served by the Authority under a contract or other agreement.

National Categorical Pretreatment Standard shall mean the requirements under 40 CFR 403.6 and 40 CFR chapter I, subchapter N, specifying quantities or concentrations of pollutants or pollutant properties which may be discharged to a Publicly Owned Treatment Works by new or existing industrial sewer users in specific industrial categories which are established as separate regulations under the appropriate subpart of 40 CFR chapter I, subchapter N.

National Pretreatment Standard or Pretreatment Standard shall mean the general prohibitions and specific prohibitions of 40 CFR 403.5(a) and (b), and the National Categorical Pretreatment Standards.

NELAP shall mean EPA's National Environmental Laboratory Accreditation Program.

New Source shall mean any building, structure, facility or installation from which there is or may be a discharge to a sewer, the construction of which commenced after the publication of proposed National Pretreatment Standards which will be applicable to such source if such Standards are thereafter promulgated, provided that the source meets the criteria for a New Source in 40 CFR 403.3(m). Construction on a site at which an existing source is located results in a modification rather than a New Source if the construction does not create a new building, structure, facility or installation meeting the criteria of 40 CFR 403.3(m), but otherwise alters, replaces, or adds to existing process or production equipment.

Non-contact Cooling Water shall mean water used for cooling that does not come into direct contact with any raw material, intermediate product, waste product, or finished product.

Non-contact Industrial Process Water shall mean water used in an industrial or manufacturing process, or in the development, recovery, or processing of natural resources, that does not come into direct contact with any raw material, intermediate product, waste product, or finished product.

Organics shall mean those chemical compounds based on a carbon structure and also containing hydrogen with or without oxygen, nitrogen, or other elements.

Pass Through shall mean a discharge of Pollutants through an Authority Sewage Treatment Facility into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any federal or state law or of any permit issued to the Authority, including an increase in the magnitude or duration of a violation.

Person shall mean any agency or political subdivision of the Commonwealth or of the federal government, any state, public or private corporation or authority, individual, trust, firm, joint stock company, partnership, association, or other entity, or any group thereof, and any officer, employee, or agent of such person, and any group of persons.

Pesticides shall mean:

- (a) All substances listed in 360 CMR 10.000: *Appendix E*; and
- (b) Any other substance or mixture of substances intended for preventing, destroying, repelling, or mitigating any pest, including, but not limited to:
 1. All substances or mixtures registered as pesticides pursuant to the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136, *et seq.*, and EPA regulations thereunder, 40 CFR Part 152, and all products denied registration for use as pesticides pursuant to those provisions;

10.004: continued

2. All substances or mixtures registered as pesticides pursuant to the Massachusetts Pesticide Control Act, M.G.L. c. 132B, and regulations of the Massachusetts Department of Food and Agriculture, 333 CMR 8.00; and
 3. All products and by-products of pesticide production prohibited from discharge to Publicly Owned Treatment Works by federal or state law.
- (c) For purposes of 360 CMR 10.004: Pesticides(b), Pesticides shall not include:
1. Any product or substance excluded by EPA from regulation pursuant to 40 CFR Part 152, including but not limited to:
 - a. products or substances that are excluded from the definition of pesticide in 40 CFR 152.3;
 - b. products that are not pesticides because they are not used against pests;
 - c. products that are not pesticides because they are not deemed to be used for a pesticidal effect; and
 - d. products of a character not requiring regulation under the FIFRA and exempt from regulation as pesticides pursuant to 40 CFR 125.25; and
 2. Any product or substance excluded by EPA from regulation pursuant to 40 CFR Part 455, including but not limited to:
 - a. products whose only pesticidal active ingredient is a common food/food constituent or non-toxic household item or a substance that is generally recognized as safe;
 - b. pool chemicals as defined in 40 CFR 455.10(q); and
 - c. products whose labeled directions for use result in the product being discharged to the sanitary sewer, that is, products that are sanitizers within the meaning of 40 CFR 455.10(t), including sanitizer solutions as defined by the United States Food and Drug Administration in 21 CFR 178.1010.
- (d) For purposes of 360 CMR 10.004: Pesticides(b), "pest" means:
1. Any insect, rodent, nematode, fungus, weed; and
 2. Any other form of terrestrial or aquatic plant or animal life or virus, bacteria, or other micro-organism that the Authority determines to have been or intended to be treated as undesirable or detrimental.

pH shall mean the logarithm of the reciprocal of the hydrogen ion concentration, expressed in moles per liter. Neutral water, for example, has a pH value of 7 and a hydrogen ion concentration of 10^{-7} .

Pollutant shall mean any element, constituent, or property of Wastewater, or of agricultural, industrial, manufacturing, or commercial process Waste, or leachate, or any other substance which causes the alteration of the chemical, physical, biological, or radiological integrity of water through its introduction therein.

Pretreatment shall mean the reduction of the amount of Pollutants, the elimination of Pollutants, or the alteration of the nature of Pollutant properties in Wastewater to a less harmful state prior to or in lieu of discharging or otherwise introducing the Pollutant into a Sewerage System. This shall include reduction or alteration by physical, chemical or biological processes, process changes, or other means, except as prohibited by 40 CFR Part 403.

Public Record shall mean a "public record" as defined by M.G.L. c. 4, § 7(26).

Publicly Owned Treatment Works or POTW shall mean a treatment works as defined in 40 CFR 403.3(q).

Receiving Waters shall mean any watercourse, river, pond, wetland, ditch, lake, aquifer, ocean, or other body of surface or groundwater receiving discharge of Wastewater or effluent.

Record shall mean a book, paper, map, photograph, recorded tape, financial statement, statistical tabulation, or any other documentary material or data, regardless of physical form or characteristics.

10.004: continued

Sanitary Sewage shall mean liquid and water-carried human and domestic Wastes. Groundwater, storm water and surface water, roof and surface runoff, uncontaminated Cooling Water, Non-contact Industrial Process Water, and Industrial Waste are not Sanitary Sewage.

Sanitary Sewer shall mean a Sewer that carries Sanitary Sewage and/or Industrial Wastes.

Separator shall mean a device designed and installed to separate deleterious or undesirable matter from normal Wastes and to retain such deleterious or undesirable matter while permitting normal Sewage or liquid wastes to discharge into the drainage system by gravity.

Septage shall mean liquid and Solid Wastes of primarily Sanitary Sewage origin removed from a cesspool, septic tank, or similar receptacle.

Septage Discharge Permit shall mean the permit required or issued by the Authority for discharge of septage by commercial septage haulers.

Sewage shall mean the spent water of a community, which may be a combination of liquid and water-carried Wastes from residences, commercial buildings, industrial facilities, and institutions, together with any groundwater, surface water, and/or storm water that may be present.

Sewer shall mean a pipe or conduit that carries Wastewater, including a Storm Drain.

Sewer Use Discharge Permit shall mean the permit required or issued jointly by the Authority and a Municipality for the discharge of industrial waste.

Sewerage System or Sewer System shall mean any device, equipment or works used in the transportation, pumping, storage, treatment, recycling, and reclamation of Wastewater and Industrial Wastes.

Shall is mandatory; may is permissive.

Significant Industrial User shall mean:

- (a) All Industrial Users subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR chapter I, subchapter N; and
- (b) Any other Industrial User that: discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding sanitary, non-contact cooling and boiler blowdown wastewater); contributes a process wastestream which makes up 5% or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant or is designated as such by the Authority on the basis that the Industrial User has a reasonable potential for adversely affecting the Authority's operations or for violating any Pretreatment Standard or requirement (in accordance with 40 CFR 403.8(f)(6)).

Significant Noncompliance shall have the meaning contained in 40 CFR 403.8(f)(2)(viii).

Sludge shall mean the solid, semi-solid, and liquid residue removed from water, Sanitary Sewage, Wastewater, or Industrial Wastes by a treatment process, including removal by a wastewater treatment process or drinking water treatment process.

Slug or Slug Discharge shall mean:

- (a) that portion of a discharge:
 1. containing a Pollutant that 360 CMR 10.000 prohibits being discharged; or
 2. containing a concentration of a pollutant at least five times above the concentration limit for that Pollutant in 360 CMR 10.022 through 10.024; or
- (b) a discharge from a large vat, vessel, or container into the Sewerage System in a manner that:
 1. harms or threatens to harm the Sewerage System, workers, or Receiving Waters; or
 2. contains a Pollutant in excess of the requirements in 360 CMR 10.000; or
 3. causes a violation of any federal or state permit issued to the Authority; or
 4. constitutes a discharge of a Pollutant without an appropriate permit.

10.004: continued

Solid Waste shall mean any unwanted or discarded solid material, consisting of putrescible or nonputrescible solid waste material, including garbage and rubbish.

Standard Silver Recovery System shall mean:

- (a) an electrolytic unit or units in series with a metallic replacement cartridge or cartridges; or
- (b) a fully enclosed, self-contained, and fully automated chemically assisted precipitation system that may be in series with an electrolytic unit or units or metallic replacement cartridge or cartridges. It shall not mean a system that requires a graded or certified operator by 257 CMR 2.00.

Storm Drain or Storm Sewer shall mean a pipe or conduit for conveying ground, storm, or surface waters, roof and surface runoff, uncontaminated Cooling Water, and non-contact industrial process waters.

Temporary Construction Site Dewatering Permit shall mean the permit required or issued by the Authority and a Municipality for the temporary discharge of construction site dewatering drainage.

Total Toxic Organics or TTO shall mean the sum of the concentrations of all Toxic Organics not otherwise prohibited or limited by 360 CMR 10.000.

Toxic Organics shall mean:

- (a) in the Metropolitan Sewerage Service Area, all substances listed in 360 CMR 10.000: *Appendix A*; and
- (b) in the Clinton Sewerage Service Area, all substances listed in 360 CMR 10.000: *Appendix B*.

Trade Secret shall mean anything which constitutes, represents, evidences, or records a secret scientific, technical, merchandising, production, manufacturing, or management information, design, process, procedure, formula, invention, method, or improvement, including, without limitation, trade secrets within the meaning of M.G.L. c. 266, § 30(4).

Treatment System or Pretreatment System shall mean any and all devices, equipment, or works used in the pumping, storing, treating, recycling, and reclaiming of sewage and/or Industrial Waste.

Upset shall mean an exceptional incident in which there is unintentional and temporary noncompliance with the discharge standards of 360 CMR 10.000, or any permit thereunder, due to factors beyond the reasonable control of the Person responsible for the discharge. An Upset does not include noncompliance to the extent caused by operational error, an improperly designed treatment facility, an inadequate treatment facility, lack of preventive maintenance, or careless or improper operation.

User shall mean a source of discharge of to a Sewerage System.

Waste shall mean sewage and all garbage, refuse, sludge, and discarded material, whether in liquid, solid, or gaseous form.

Wastewater shall mean Sewage or other liquid Waste, and the constituents of Sewage, including Septage, Landfill Leachate, waters from construction site dewatering, and Industrial Waste.

Wastewater Residuals shall mean scum, Sludge, Sludge Products, grit, screenings, and residual ash from incineration of Sludge, originating from the Authority's Sewage Treatment Facility or Facilities.

10.005: Applicability

Every Person who directly or indirectly discharges Wastewater to the Authority Sewerage System, including to any tributary thereto, shall ensure that such discharge complies with 360 CMR 10.000. The requirements of 360 CMR 10.000 apply to direct discharges to the Authority Sewerage System and to discharges to the Authority Sewerage System through a municipal sewer.

10.006: General Requirements

- (1) Inflow and Infiltration. Each new Sanitary Sewer and replacement or extension that discharges directly or indirectly to the Authority Sewerage System, shall be designed and constructed so as to minimize, to the maximum extent possible, all Inflow and Infiltration into the Municipal or Authority Sewerage System. The owner and/or operator of any Sewerage System which discharges directly or indirectly to the Authority Sewerage System shall operate and maintain the System so as to eliminate any and all contaminated Inflow and Infiltration and any Inflow and Infiltration in quantities above that allowed by the Authority.
- (2) Storm Sewers, Sanitary Sewers, and Combined Sewers. The plumbing of any estate or premises discharging directly or indirectly to the Authority Sewerage System shall be arranged so as to keep any groundwater, storm water, surface water, roof and surface runoff, uncontaminated Cooling Water, Non-contact Cooling Water, and Non-contact industrial process waters separate from the Sanitary Sewage of the estate or premises. Groundwater, storm water, surface water, roof and surface runoff, uncontaminated Cooling Water, Non-contact Cooling Water, non-contact industrial process waters, and waters from any lake, swamp, pond, or swimming pool shall not be discharged to a Sanitary Sewer, except:
 - (a) as authorized in 360 CMR 10.023(1) and (2); and
 - (b) swimming pool water may be discharged when there is no reasonable alternative and upon approval by the Authority, which will not be given when a receiving sewer has insufficient capacity to handle the discharge. Sanitary Sewage and Industrial Wastes that meet the requirements of 360 CMR 10.000 may be discharged to a Sanitary Sewer. Inflow to a Municipal Sewer or the Authority Sewerage System is prohibited except in those areas served only by a Combined Sewer. Where the Municipality provides only a Combined Sewer, separate Storm Sewer and Sanitary Sewer connections to the Municipality's Combined Sewer shall be constructed in accordance with any permit issued by the Authority.
- (3) Pretreatment Requirement. Every Person who directly or indirectly discharges Wastewater to the Authority Sewerage System shall provide the Pretreatment necessary to ensure that the discharge complies with 360 CMR 10.000. All Pretreatment equipment shall be properly installed, maintained, and operated by the Person at its expense.
- (4) Pretreatment Operator's License. The individual responsible for operating a pretreatment system that discharges directly or indirectly to the Authority Sewerage System shall possess the proper operator's license(s) as required by law, including 257 CMR 2.00.
- (5) DEP Sewer Connection and Extension Permit. No Person shall connect to a Municipal Sewer or an Authority Sewer, or construct, effect, modify, or maintain a Sewer extension or connection, without a sewer system connection or extension permit issued by DEP pursuant to M.G.L. c. 21, § 43 and 314 CMR 7.00, where such a permit is required. A Person who must obtain a sewer system connection or extension permit from DEP for a connection or extension that will include a discharge industrial waste within the Authority Sewerage District shall submit a copy of the DEP permit application to the Authority, and to the appropriate Municipality, when it submits the application to DEP.
- (6) Bypass. No Person shall cause or allow a Bypass, except as allowed by 40 CFR 403.17.
- (7) Notification of Changed Discharge. Every Person who directly or indirectly discharges industrial waste to the Authority Sewerage system shall notify the Authority in advance of any substantial change in the volume or character of pollutants in his discharge, including the listed or characteristic hazardous wastes for which the Person has submitted initial notification under 40 CFR 403.12(p).

10.007: Permits - General Requirements

(1) The permits required by 360 CMR 10.000 are in addition to permits that may be required by other federal, state, or local laws or regulations. The following permits are required by 360 CMR 10.000:

- (a) Sewer Use Discharge Permit. Any Person who directly or indirectly discharges Industrial Wastewater or other Industrial Waste to the Authority Sewerage System, or whose operation within the Authority Sewerage District (regardless of whether the operation discharges to the Authority Sewerage System) is subject to a National Categorical Pretreatment Standard, is required to have a Sewer Use Discharge Permit issued by the Authority and the appropriate Municipality, unless specifically exempted by 360 CMR 10.000 from the requirement to have a permit. This requirement to have a Permit includes Persons who discharge Industrial Waste into a septic or other holding tank whose contents are transported and discharged to the Authority Sewerage System. A Person issued a Group Permit, General Permit, or Combined Permit is not required to have a Sewer Use Discharge Permit for the discharge covered by the Group Permit, General Permit, or Combined Permit.
- (b) Septage Discharge Permit. Any Person who commercially pumps, transports, or discharges Septage and/or Industrial Waste mixed with Septage and who directly or indirectly discharges Septage and/or Industrial Waste mixed with Septage to the Authority Sewerage System is required to have a Septage Discharge Permit issued by the Authority.
- (c) Direct Connection Permit. Any Person seeking to make or modify a direct connection to the Authority Sewerage System is required to have a Direct Connection Permit for such a connection issued by the Authority.
- (d) Municipal Permit. Any Municipality that connects a Sewer to the Authority Sewerage System is required to have a Municipal Permit issued by the Authority.
- (e) Landfill Permit. Any Person who directly or indirectly discharges Landfill Leachate to the Authority Sewerage System is required to have a Landfill Permit issued by the Authority.
- (f) Temporary Construction Site Dewatering Permit. Any Person who directly or indirectly discharges Wastewater from a construction site to the Authority Sewerage System is required to have a Temporary Construction Site Dewatering Permit issued by the Authority and appropriate Municipality.
- (g) Group Permit. Any Person who is required to be covered by a Group Permit is required to have that Group Permit to discharge Industrial Waste, directly or indirectly, to the Authority Sewerage System. The following Group Permits are in effect: 360 CMR 10.061: *Group Permit for Photo Processing and Printing Operations*; and 360 CMR 10.063: *Group Permit for Food Processing*.
- (h) Combined Permit. Any Person who is required to be covered by 360 CMR 10.064: *Combined Permit for Photo Processing, Printing, and Low Flow Operations* is required to have that Combined Permit to discharge Industrial Waste, directly or indirectly, to the Authority Sewerage System.
- (i) General Permit. Any Person who is required to be covered by 360 CMR 10.062: *General Permit for Low Flow and Low Pollutant Dischargers* is required to have that General Permit to discharge Industrial Waste, directly or indirectly, to the Authority Sewerage System.

(2) Alternative Permit. Notwithstanding any provision of 360 CMR 10.000 to the contrary, the Authority may issue a Sewer Use Discharge Permit in the place of a Group, General, or Combined Permit if in the Authority's judgment:

- (a) the Group, General, or Combined Permit would provide insufficient requirements to regulate the Person's discharge appropriately due to the special nature of the Person's process or pretreatment system; or
- (b) it has insufficient information to determine if the Person is eligible for the Group, General, or Combined Permit.

(3) Permit Terms and Conditions. The Authority may include terms and conditions as necessary to comply with federal and state requirements, including, without limitation, self-monitoring, reporting, and recordkeeping requirements, and effluent limits, or Best Management Practices, or both, based on applicable general Pretreatment Standards in 40 CFR Part 403, National Categorical Pretreatment Standards, requirements of the Massachusetts Department of Environmental Protection, and all requirements and discharge limits of 360 CMR 10.000.

10.007: continued

(4) No Permit Required. Unless specifically required to have a Permit by 360 CMR 10.000, the following do not require a Permit:

- (a) Restaurants, cafeterias, and other food preparation facilities that chiefly prepare meals and snacks for consumption on their premises or for take-out by individuals.
- (b) Supermarkets, groceries, and other facilities that are chiefly retail purveyors of food to individuals.
- (c) Coin operated laundromats; laundries that do not wash any of the following:
 - 1. industrial, hospital/clinic, or commercial uniforms, wipers, mats, or mops;
 - 2. industrial, hospital/clinic, or commercial linens;
 - 3. diapers; or
 - 4. carpets.
 Dry cleaners do not require a permit for the discharge from their washing machines if they do not use their washing machines to wash industrial, hospital/clinic, or commercial uniforms, wipers, mats, or mops; industrial, hospital/clinic, or commercial linens; diapers; or carpets, but may not discharge cleaning solvents (*e.g.*, perchloroethylene), including solvents in their cooling water discharge.
- (d) Commercial facilities that discharge only human and domestic wastes.
- (e) Persons who do not discharge Industrial Waste.
- (f) Other discharges otherwise specifically exempted by 360 CMR 10.000 from the requirement to have a Permit.
- (g) Dental offices subject to and in compliance with applicable regulations of the Massachusetts Department of Environmental Protection (DEP) at 310 CMR 73.01, *et seq.* Such offices do not require a permit from MWRA for discharges in compliance with DEP's regulations, but may require a permit for other discharges and must otherwise comply with the provisions of 360 CMR 10.000.

(5) A person shall not discharge or operate without having been issued the appropriate permit for the discharge, or with an expired, suspended, or revoked permit.

(6) A permit shall not be assigned or transferred without prior written approval of the Authority. After the Authority's approval of a permit assignment or transfer, the permittee shall provide a copy of the permit to the assignee or transferee.

(7) All Permits except a Direct Connection Permit shall contain an expiration date, which in no case shall be more than five years from the date of issuance. If a permittee files a complete and accurate application or Notice of Intent to renew a permit no later than 60 days before the expiration date of the permit, the permit shall not expire until a new permit is issued or the application or notice is denied, whichever occurs first.

(8) The Authority may modify a permit as it deems necessary or appropriate or as required by state or federal law.

(9) A permittee may appeal the terms and conditions in an issuance, renewal, or modification of its Permit, and an applicant may appeal the denial of a Permit, pursuant to the procedures of 360 CMR 2.21, except a Person may not appeal the standard terms and conditions of a Group Permit, General Permit, or Combined Permit.

(10) The Authority may enforce, pursuant to the Act, its regulations, and other applicable local, state, and federal laws, the terms and conditions of a permit issued under 360 CMR 10.000. Enforcement actions for violating a term or condition of a permit may include those actions authorized by 360 CMR 2.00 and those actions authorized by federal and state laws and regulations. In addition, a Municipality may enforce the terms and conditions of a permit which it issued jointly with the Authority, and the terms and conditions of a Group, General, or Combined Permit issued by the Authority to a Person discharging to its Municipal Sewer.

(11) The issuance of a permit by the Authority shall not relieve the permittee of its obligation to comply with all applicable laws and regulations, including the Federal Water Pollution Control Act, 33 USC §1251 *et seq.*, and federal regulations promulgated thereunder, the Massachusetts Clean Waters Act, MGL c. 1, § 26 *et seq.*, and Massachusetts regulations promulgated thereunder, and 360 CMR 10.000, unless specifically modified by the permit.

10.007: continued

(12) 360 CMR 10.000 shall not be construed to require the Authority to permit itself for Authority activities done to carry out the Authority's responsibilities under any federal or state laws, regulations, or requirements.

10.008: Monitoring, Sampling and Reporting

(1) Monitoring Devices. When required by the Authority, any Person who directly or indirectly discharges Wastewater to the Authority Sewerage System shall install at his expense suitable control or measuring devices and such manholes, chambers, meters (e.g., flow, pH), and other appurtenances, necessary for the observation, sampling and measurement of Waste, Pollutants, and/or water being discharged. Such control or measuring devices and manholes, chambers, or meters and other appurtenances shall be installed at a safe location acceptable to the Authority, shall be accessible to the Authority's staff and monitoring equipment, and where required by the Authority, shall be compatible with the Authority's monitoring equipment. The control or measuring devices and related appurtenances shall be designed and constructed according to applicable engineering standards and shall be properly maintained and calibrated so as to ensure accurate measurement. The Authority may require that the control or measuring devices and related appurtenances be subject to Authority approval.

(2) Sampling, Analysis, and Reporting Procedures.

(a) All measurements, tests, and analyses of the characteristics of Wastewater that are required by 360 CMR 10.000 or any permit or order issued thereunder shall be conducted according to applicable EPA approved procedures in 40 CFR Part 136, unless otherwise authorized or required by the Authority or EPA. If there is no applicable EPA approved procedure, the Authority may specify a procedure to be used.

(b) Any sample analysis required by 360 CMR 10.000 or any permit or order issued thereunder shall be performed by an independent laboratory with DEP certification or NELAP accreditation for the parameters being analyzed. The use of a laboratory with provisional DEP certification is prohibited for the parameters for which it has provisional certification, unless the Authority determines that the factors resulting in the provisional certification should not adversely affect the quality of the analyses the laboratory may submit. A sample analysis performed by a laboratory without DEP certification or NELAP accreditation for the parameter may be submitted with the approval of the Authority. The Authority may grant such approval where DEP does not certify and NELAP does not accredit for the parameter to be analyzed, there is no DEP certified or NELAP accredited laboratory in Massachusetts or an adjoining state that performs the required test method, or in other extraordinary circumstances. The Authority may require a Person to submit a copy of the "Massachusetts Certification for Chemical Analysis of Waters" or the NELAP Certification of Accreditation, whichever is applicable, for each laboratory that performs an analysis submitted to the Authority by or on behalf of the Person. The Authority may limit the laboratories a Person may use for any report required by the Authority. The Authority may specify the quality assurance/quality control methods to be performed by a laboratory for any report required by the Authority.

(c) The sampling required by the Authority shall be performed by a DEP certified or NELAP accredited independent laboratory unless otherwise specified or approved by the Authority. The Authority may by permit or order require sample collection to be performed by specified personnel at specified location(s).

(d) The Authority may require a Person to submit Blind Performance Evaluation samples for analysis, along with its required samples, to the laboratory the Person uses.

(e) The Authority may require a Person to submit a complete data package, including chain of custody records, raw data, and quality assurance/quality control related results, with a report required by the Authority.

(f) The Authority may require that discharge monitoring reports be submitted to it on paper copy, and/or on computer diskette, and/or by electronic means.

(g) The Authority may require that analytical data and reports, including a complete data package, be submitted to it directly by the laboratory that performed the analyses.

10.008: continued

(3) All persons discharging either directly or indirectly to the Authority Sewerage System shall comply with all applicable reporting requirements of EPA regulations including, without limitation, 40 CFR 403.12.

(4) All reports and documents required to be submitted to the Authority by federal regulations, by 360 CMR 10.000, or by a permit, notice, or order shall be submitted as required, shall contain all of the information in the format required by the Authority, and shall be received by the Authority, and by any other Person specified by the Authority to receive the report or document, no later than the due date. If the Authority determines that a report or document is insufficient, incomplete, inadequate, or late, the Authority may:

- (a) require the submittal of additional or revised reports or documents; and
- (b) take enforcement action pursuant to 360 CMR 2.00.

(5) Report Containing an Elevated Detection Limit.

(a) For purposes of 360 CMR 10.008(4) an elevated detection limit means a detection limit above a parameter's discharge limit (as set by 360 CMR 10.000 or by any permit or order issued thereunder), generally caused by interference or another factor that prevented the laboratory from quantifying a parameter at or below the discharge limit for that parameter. For any parameter that is prohibited from being discharged, an elevated detection limit shall be a detection limit that is greater than the method detection limit for that parameter.

(b) Any report of a sample analysis required to be submitted to the Authority under 360 CMR 10.000, or any permit or order issued thereunder, that contains an elevated detection limit for a parameter shall be considered an incomplete report. Within 15 days of receiving a report containing an elevated detection limit, the Person required to submit the report to the Authority shall resample the wastestream, analyze the sample for the parameters that had the elevated detection limit, and submit the report of the analysis to the Authority. Where the report of resampling again contains an elevated detection limit for the same parameter as the previous report, the Person shall, with the report of resampling, submit a report to the Authority explaining why the laboratory has been unable to obtain a lower detection limit and containing a time schedule to correct the problem. The report shall be subject to modification by the Authority. There shall be a presumption that the parameter with an elevated detection limit is in violation of the discharge limits. The presumption will be overcome if the Person corrects the problem causing the elevated detection level, according to the time schedule in its report, and the Person's sample results are then in compliance.

10.009: Signatories and Certifications

Each permit application, discharge monitoring report, compliance report, and any other report or notification required by 360 CMR 10.000 or a permit or order issued thereunder shall be signed by an authorized representative of the Person submitting the application or report, and shall be certified as accurate. An authorized representative shall be an individual described in 40 CFR § 403.12(1). The Authority may require documents submitted pursuant to 360 CMR 10.000 to contain a certification consistent with the following:

I certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.

If the Authority requires that discharge monitoring reports be submitted to it on computer diskette or by electronic means, and/or authorizes the submission of such reports directly from laboratories used by the Person responsible for submitting the report, it may require a certification similar to the above certification from the Person, authorizing submissions directly from the laboratory.

10.010: Record Keeping

- (1) Unless otherwise provided in 360 CMR 10.000, or in any permit or order issued hereunder, every Person required to obtain a permit pursuant to 360 CMR 10.000 shall maintain for a minimum of three years all records required to be generated or kept by 360 CMR 10.000 or by any permit or order issued thereunder, all records from wastewater control and measuring devices, and all records pertaining to sampling and analysis of the Person's discharges to the Authority Sewerage System.
- (2) In addition to the record keeping and record submission requirements of 360 CMR 10.000, every Person required to have a permit by 360 CMR 10.000 shall maintain and submit to the Authority all reports for its operations within the Authority Sewerage District it is required to maintain or submit by 40 CFR Part 403, including those required by 40 CFR 403.12 and the National Categorical Pretreatment Standards.
- (3) All records referred to in 360 CMR 10.010(1) and (2) shall be made available to the Authority for inspection and copying. The Authority may require that copies of records be produced.
- (4) All records pertaining to matters covered by an order issued under 360 CMR 10.000, or to any enforcement action or litigation involving the Authority, shall be retained until the enforcement action is concluded and all appeal periods concerning the order or action have expired unless a longer period of retention is otherwise required.

10.011: Public Records

- (1) Records Available to the Public. Every Record pertaining to a Person governed by 360 CMR 10.000 which is made or received by the Authority, shall be considered a Public Record and shall be available for disclosure to the general public pursuant to a request under 360 CMR 10.011 except the following:
 - (a) all Records specifically excluded from the definition of a "public record" pursuant to M.G.L. c. 4, § 7(26).
 - (b) all Trade Secrets the disclosure of which would not be in compliance with the Massachusetts Clean Waters Act, M.G.L. c. 21, § 27(7), or any other provision of Massachusetts law governing the confidentiality of records submitted to a governmental entity;
 - (c) all Records specifically or by necessary implication exempted from disclosure by law.
- (2) Processing Requests for Disclosure of Public Records.
 - (a) The Authority shall permit any person, under the supervision of Authority personnel, to inspect any Public Record regarding a Person governed by 360 CMR 10.000 which is in the custody of the Authority and not exempted by 360 CMR 10.011(1)(a) through (c), and upon request, shall supply one copy of such a Record upon payment of a reasonable fee to the Authority. The Authority may require each Person for whom a search of Public Records is made to pay the actual expense of the search.
 - (b) Every request to inspect a Public Record regarding a Person governed by 360 CMR 10.000 shall be made in writing to the Authority.
- (3) Request for Confidentiality. Whenever any Person governed by 360 CMR 10.000 requests in writing that a particular Record be deemed to contain a Trade Secret or otherwise be deemed confidential and exempt from disclosure, the Record shall be treated as confidential and shall not be deemed a Public Record until the Authority has approved or denied the request. Any claim of confidentiality must be made at the time the Record is submitted and each page of the Record shall be clearly marked "CONFIDENTIAL." If no such claim is made, the Authority may make the information available to the public without further notice. In addition, in no event shall the constituents of Wastewater discharges or other effluent data be considered confidential information.

10.011: continued

- (4) Postponing Denial of Confidentiality Pending Appeal. Whenever the Authority denies a request to deem a Record confidential and not a Public Record, the denial shall take effect only ten days after the date thereof so that the denial can be appealed to the appropriate administrative or judicial forum. During this ten-day period, the Record in question shall be treated as confidential and not deemed a Public Record. The Authority may grant a written extension of the ten-day period upon request for good cause shown.
- (5) Protecting the Confidentiality of a Trade Secret. Any Record the Authority determines to be a Trade Secret shall not be deemed a Public Record and shall be exempt from disclosure to the general public.
- (6) Disclosure of Trade Secrets. Notwithstanding 360 CMR 10.011(5), a Trade Secret may be disclosed by the Authority to the extent necessary to comply with the Federal Water Pollution Control Act, 33 U.S.C. § 1251, *et seq.*, as amended, or the Massachusetts Clean Waters Act, M.G.L. c. 21, or to the extent necessary for an administrative, civil, or criminal enforcement action.
- (7) Trade Secrets Subject to Confidentiality. A Trade Secret may be treated as confidential and not as a Public Record only if:
- (a) such treatment was requested in writing in accordance with 360 CMR 10.011(9);
 - (b) the information meets the criteria of a Trade Secret under 360 CMR 10.011(8); and
 - (c) there is an exemption applicable to such information within 360 CMR 10.011(1) that allows for confidential treatment of the information as an exception to its presumed treatment as a Public Record.
- (8) Criteria for Determining a Trade Secret. The Authority shall apply the following criteria to determine whether a Record is a Trade Secret:
- (a) The extent to which the Trade Secret is known by persons other than the Person submitting the Record;
 - (b) The extent to which the Trade Secret is known by employees of the Person submitting the record, and others involved in the Person's business;
 - (c) The extent to which measures are taken by the Person submitting the record to guard the secrecy of the Trade Secret;
 - (d) The value of the Trade Secret to the Person submitting the record and to the Person's competitors;
 - (e) The ease or difficulty with which the information could be properly acquired or duplicated by others.
- (9) Requests for Protecting the Confidentiality of Trade Secrets. No record shall be deemed a Trade Secret unless the Person requests the Authority in writing to take such action. The request shall be made and substantiated as follows.
- (a) Each Record containing information which is the subject of a confidentiality request shall be clearly marked "CONFIDENTIAL."
 - (b) The confidentiality request shall be supported by the following information, which shall be treated as a Public Record and which shall be provided no later than 15 days after the request:
 1. The time period for which confidential treatment is desired;
 2. The reason the Record was provided to the Authority, and the submittal date;
 3. The extent to which the Person making the request has disclosed the contents of that Record to other persons.
 4. A list of all federal, state and local agencies to which the same Record or contents thereof has been submitted, which of those agencies has been requested to keep that Record confidential, the status of the request, and a copy of the response by the agency to the request.

10.011: continued

5. How making the Record a Public Record would harm the Person requesting confidentiality and why such harm should be deemed substantial.
6. If the Record was submitted voluntarily and not in compliance with a regulation or order, whether and, if so, why, making the Record a Public Record would tend to lessen the availability to the Authority of similar records in the future.

(10) Action on Confidentiality Requests. The Authority shall act on confidentiality requests as follows:

- (a) The Authority shall determine whether the Record would be voluntarily submitted under 360 CMR 10.011(7)(b) and whether the Record, if made public, would divulge a Trade Secret. The Authority shall give written notice of its determination to the Person requesting confidential treatment upon request by said Person for notification.
- (b) If the Authority determines that a Record would, if made public, divulge a trade secret, the Record in question shall be deemed confidential and shall not be deemed a Public Record for such length of time, and subject to such terms, conditions and limitations as the Authority may determine.

(11) Nothing in 360 CMR 10.011 shall be construed to authorize the Authority to withhold information from EPA (or from DEP, should it be approved by EPA to oversee the Authority's industrial pretreatment program in lieu of EPA). Nothing in 360 CMR 10.011 shall be construed to deny the public's access to records as provided in 40 CFR 403.14.

10.012: Access to Facilities

- (1) For purposes of investigating or inspecting any condition relating to the discharge or possible discharge of pollutants, and/or inspecting records relating to such discharge, authorized representatives of the Authority, the Municipality where a discharge occurs, the Executive Office of Environmental Affairs and its departments, and the EPA shall be permitted to enter any public or private property connected directly or indirectly to the Sewer and all areas of any premises owned or controlled by a permittee which the Authority believes may be used in connection with activities governed by 360 CMR 10.000, including any area where wastewater is generated or where chemicals, raw materials, or products are stored.
- (2) Without limiting 360 CMR 10.012(1), Authority representatives shall have access for purposes of:
 - (a) inspecting, sampling, dye testing, and gauging any Sanitary Sewage and/or Wastewater conveyed through or to a Sewer;
 - (b) inspecting, diagramming, and/or photographing any monitoring equipment, Pretreatment equipment or systems, pipes, or any other equipment which the Authority believes may be used in connection with discharges to or through a Sewer;
 - (c) examining, copying, and/or photographing any records or matters pertaining to discharges to or through a Sewer or pertaining to the operation of a Pretreatment system or process line that generates Wastewater and/or Sanitary Sewage discharged to a Sewer;
 - (d) determining compliance with St. 1984, c. 372 and St. 1987, c. 307 and 360 CMR 10.000; and/or
 - (e) preventing an imminent danger to the public health, safety, welfare or the environment from the discharge or threatened discharge of Wastewater and/or Sanitary Sewage to a Sewer.
- (3) Upon request by an authorized representative of the Authority, every Person whose activities are governed by 360 CMR 10.000 shall make immediately available a person with knowledge and authority regarding the Person's wastewater discharges for purposes of escorting the Authority's representatives through the premises or any portion thereof.
- (4) In conducting inspections or other monitoring or surveillance activities pursuant to 360 CMR 10.000 or St. 1984, c. 372 and St. 1987, c. 307, the Authority and Municipality shall be deemed to be performing a governmental function for the benefit of the general public and neither the Authority nor the Municipality nor representatives of either shall be liable for any loss or damage as a result of the performance of such governmental function.

10.012: continued

(5) If a Person governed by 360 CMR 10.000 has security measures in force which require proper identification and clearance before entry into his premises, the Person shall make necessary arrangements with his security staff so that at any reasonable time, upon request and presentation of suitable identification, representatives of the Authority, the Municipality in which the discharge occurs, the Executive Office of Environmental Affairs and its departments, and the EPA shall be permitted to enter without delay for the purpose of carrying out their responsibilities.

(6) If a Person governed by 360 CMR 10.000 has security measures in force which prohibit the taking of photographs within his premises or bringing photographic equipment onto his premises, and an Authority representative wishes to photograph any equipment, materials, or portion of the premises pertaining to discharges to or through a Sewer or pertaining to the operation of a Pretreatment system or process line that generates Wastewater and/or Sanitary Sewage discharged to a Sewer, the Person shall provide a staff member for the purpose of taking the photographs required by the Authority representative and providing those photographs to the Authority representative within a reasonable period of time. The Person may claim that a photograph contains confidential information and may file a request for confidentiality pursuant to 360 CMR 10.011 but such claim of confidentiality shall not authorize the Person to fail to take and provide the photographs required by 360 CMR 10.012(6).

(7) The Authority may have warrantless access:

- (a) during business hours and at any other reasonable time; and
- (b) at any time: with the consent of the owner or person in charge of the premises; in situations presenting imminent danger to health or safety; in any other exceptional circumstance where time or opportunity to apply for a warrant is lacking; or where a warrant is not required by the laws and constitutions of Massachusetts or the United States.

(8) 360 CMR 10.000 shall not limit the power to enter and inspect granted by St. 1984, c. 372 and St. 1987, c. 307 and M.G.L. c. 21, § 40.

10.013: Non-complying Discharges: Required Notifications and Actions

(1) Each Person with a discharge governed by 360 CMR 10.000 shall notify the Authority and the appropriate Municipality immediately by telephone of any accidental discharge of a pollutant regulated by 360 CMR 10.000 or by any permit or order issued thereunder, and of any Upset, Slug or Slug Discharge, or spill that may reasonably be expected to discharge to the Municipal or Authority Sewerage System. Such notification shall contain the information necessary to enable the Authority and Municipality to undertake countermeasures to minimize damage to the Authority and Municipal Sewerage Systems, Receiving Waters, and the public health, safety, welfare and the environment, including the following:

- (a) the location of the discharge;
- (b) the date and time of the discharge;
- (c) the characteristics of the discharge, including concentration and volume; and
- (d) any corrective actions taken.

(2) Within 15 calendar days of the date of the event requiring notice under 360 CMR 10.013(1), the Person required to provide the notice shall submit a detailed written statement to the Authority and the Municipality describing the causes of the discharge and the measures being taken to prevent the discharge from recurring. For a Slug Discharge, such written statement shall be provided within five days of such Slug Discharge. The notification shall include the following:

- (a) A description of the discharge, and the type, concentration, and volume of waste;
- (b) A statement of the duration of noncompliance caused by the accidental discharge, Upset, spill, or Slug, including exact dates and, if the noncompliance continues, the time by which compliance is reasonably expected to occur;
- (c) A description of all steps taken or to be taken to reduce, eliminate, and prevent recurrence of such an accidental discharge, Upset, Slug, or spill.

10.013: continued

(3) If sampling performed by a Person indicates a violation of 360 CMR 10.022, 10.023, or 10.024, or a limit or prohibition contained in the Person's permit, the person shall notify the Authority within 24 hours of becoming aware of the violation. The Person shall also repeat the sampling and analysis and submit the results of the repeat analysis to the Authority within 30 days of becoming aware of the violation, except the Person is not required by 360 CMR 10.013(3) to resample if:

- (a) The Authority performs sampling at the Person's facility at a frequency of at least once per month; or,
- (b) The Authority performed sampling at the Person's facility between the time when the Person performed its initial sampling and the time when the Person received the results of that sampling.

(4) A Person shall submit to the Authority oral notice of an unanticipated Bypass that violated 360 CMR 10.022, 10.023, or 10.024, or a limit or prohibition contained in the Person's permit, within 24 hours of becoming aware of the Bypass. The Person shall also make a written submission to the Authority within five days of the time the Person became aware of the Bypass. The written submission shall contain a description of the Bypass and its cause; the duration of the bypass, including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the Bypass. The Authority may waive the written submission on a case by case basis if the oral report has been received within 24 hours.

(5) The notifications required by 360 CMR 10.013 shall not relieve the Person of liability for costs, damages, or penalties, or prevent the Authority from taking enforcement action.

(a) To raise the affirmative defense that a Violation was caused by an Upset, the requirements for reporting and proving an Upset, as found in 360 CMR 2.23, shall be met. In addition, in the case of an Upset, the Person shall control production or all discharges to the extent necessary to maintain compliance with 360 CMR 10.021 through 10.025, and with any limit or prohibition in the Person's permit, upon reduction, loss, or failure of its treatment system until the system is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment system is reduced, lost, or fails.

(b) The Authority will not take enforcement action for a Bypass if:

1. The Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage. For purposes of 360 CMR 10.013(5), severe property damage means substantial physical damage to property, damage to treatment systems which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a Bypass. Severe property damage does not mean economic loss caused by delays in production;
2. There were no feasible alternatives to the Bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance; and
3. The Person provided the notices required by 360 CMR 10.013(4), and, if it knew in advance of the need for a Bypass it submitted prior notice to the Authority, if possible at least ten days before the date of the Bypass.

10.014: User Charges

The Authority may use information contained in permit applications, permits, discharge monitoring reports, and any other information it considers relevant, as a basis for determining user charges.

10.015: Implementation Charges

- (1) To recoup costs incurred by the Authority to implement and enforce 360 CMR 10.000, the Authority has adopted the following implementation charges:
- (a) To respond to a request to allow a one-time only discharge: \$50 per hour. The minimum charge is three hours (\$150). Payment of \$150 shall be made before the Authority considers the request. The charge for more than three hours, if appropriate, shall be paid upon notice by the Authority and before the Authority provides a decision on the request. The Authority, in its discretion, may waive all or part of the charge for a request for a de minimis discharge.
 - (b) To respond to a spill or other release of materials that enters or threatens to enter the Authority's sewer system or a tributary to Authority's sewer system: \$150 per hour. The minimum charge is three hours (\$450). The Authority may also charge for its sampling and analytical costs and its costs of preventing the materials from entering the sewer and for containing and removing materials from the sewer. The Person responsible for the spill or other release shall pay the charge. If more than one Person is wholly or partially responsible for the spill or other release, each such Person is jointly and severally liable for the charge.
- (2) Late Payment and Service Charges. The Authority may assess a late payment charge of 1% per month on an outstanding balance (including interest and service charges) of a charge not fully paid within 30 days of notice of the charge from the Authority. The Authority may also assess a service charge of \$50 for each check returned for insufficient funds or otherwise dishonored.
- (3) Appeal Rights and Procedures.
- (a) A Person that disagrees with the amount of its charge shall have 30 days from the date of the notice of the charge from the Authority to file a written appeal with the Authority. The appeal may not contest any matter that was previously decided, unless material circumstances have changed since the decision. The appeal shall state the facts and contentions supporting the appeal. A Person that appeals its charge shall pay the amount it claims is due, if any, within 30 days of the notice of the charge by the Authority, pending resolution of the appeal. A Person that fails to pay timely the amount shall have its appeal dismissed.
 - (b) The Authority may schedule an informal interview with the Person to discuss the appeal, or it may review the appeal on the basis of the materials submitted by the Person. The Authority may also require additional information and documentation from the Person to support the appeal. After the Authority concludes its review of the appeal, it shall issue a written ruling on the appeal. The Person may appeal the written ruling by requesting in writing, within 30 days of the date of the ruling, an adjudicatory hearing under the provisions of 360 CMR 1.00. Within 30 days after the date of the final Authority ruling, the Person shall pay the amount due the Authority, if any, plus interest at the rate of 1% per month on the amount due, computed from the date the appeal was filed.
- (4) Nonpayment Procedures. The Authority may take one or more of the following actions if a Person does not fully pay its charge, any late payment charge, or service charge:
- (a) Deny the Person's application to renew its permit upon expiration of the permit until full payment is made, and, for an initial permit, not issue the permit until full payment is made;
 - (b) Suspend the Person's permit until full payment is made;
 - (c) Bring a civil action for collection of the amount owed the Authority, including reasonable attorney fees and costs incurred by the Authority in pursuing such action;
 - (d) Suspend the Person's water and/or sewer service, with, where required, the approval of the municipal supplier; and
 - (e) Take any other action available to the Authority under law or regulation.
- (5) Charge not Exclusive Remedy. Imposition of a charge shall not limit the Authority's ability to take any enforcement action authorized by law or regulation, or any other action authorized by law or regulation, regardless of any charge assessed or paid. Payment of a charge does not relieve a Person of any other liability under any federal, state, Authority, or local law or regulation.

10.016: Gas/Oil Separators

- (1) Garages, parking lots, and places where petroleum-based products are used or stored, where Wastes containing petroleum-based grease in levels above those allowed under 360 CMR 10.023(4), (5), (7), (8), or (10) are produced or stored, or where oily and/or flammable Wastes, sand, or other harmful materials are produced or stored shall have Separators to intercept such substances prior to their discharge to the Authority Sewerage System.
- (2) The size, capacity, type, and location of each Separator shall be subject to approval by the Authority.
- (3) Separators shall be located to allow ready and easy access for purposes of removing the cover, and for service, maintenance, and inspection.
- (4) Separators shall be properly serviced and maintained. The schedule for service and maintenance of a Separator shall be subject to approval by the Authority. The operator of the premises where the Separator is located shall maintain a log describing the date and type of all service and maintenance performed in connection with the Separator, the identity of the Person who performed the service and/or maintenance, the amount of residue removed from the Separator on each date, and the method of disposal of the residue. The log entries shall be maintained for six years and shall be made available for inspection and copying by the Authority.
- (5) In addition to complying with 360 CMR 10.000, Separators shall conform to the regulations of the Board of State Examiners of Plumbers and Gas Fitters, 248 CMR 10.00 (State Plumbing Code), and all other applicable laws.
- (6) Both the owner of the premises where a Separator is required and the owner and/or operator of the establishment or business conducted on the premises, shall be jointly and severally responsible for installing a Separator acceptable to the Authority and for properly servicing and maintaining the Separator.

10.017: Grease Traps and Grease Interceptors

- (1) A Person who is required by Massachusetts law or regulation to have a grease trap or grease interceptor (including by 310 CMR 15.230 and 248 CMR 10.00) shall have grease traps and grease interceptors of the appropriate size, type, construction, and location as required by state law or regulation. Such Person shall assure that its grease traps and grease interceptors are appropriately cleaned and maintained so that they operate efficiently and effectively.
- (2) Chemical, biological, or physical means shall not be used to release fats, wax, oil, or grease into the sewer, bypass the trap or interceptor, or otherwise make the trap or interceptor operate less effectively. A chemical or biological agent that the Authority has approved in writing for use in a grease trap or interceptor may be added to a trap or interceptor to convert the fats, wax, oil, and grease in a trap or interceptor to a substance not regulated by 360 CMR 10.021 through 10.024 if the resulting discharge from the trap or interceptor will not cause or contribute to an obstruction or blockage in the sewer or otherwise violate 360 CMR 10.021 through 10.024. Unless so converted, the fats, wax, oil, and grease contents of a grease trap or interceptor shall not be discharged to the sewer system.

10.018: Significant Industrial Users

In addition to the requirements of 360 CMR 10.000, any Person operating a facility in the Authority Sewerage District that is a Significant Industrial User shall comply with the applicable requirements of 40 CFR Part 403, including the reporting requirements of 40 CFR 403.12 and any National Categorical Pretreatment Standard applicable to the facility, including effluent limits and Best Management Practices.

PROHIBITED WASTES AND LOCAL LIMITS

10.021: General Prohibitions

No Person shall discharge or cause or allow to be discharged, directly or indirectly, to the Authority Sewerage System any Wastewater, Sanitary Sewage, or substance that, either singly or in combination with any other Wastewater, will:

10.021: continued

- (1) Harm or interfere with the Authority Sewerage System or a Municipal Sewer;
- (2) Cause Pass Through or Interference, or be otherwise incompatible with the Authority wastewater treatment process, including Sludge use, management, or disposal;
- (3) Cause a violation of any federal or state law or any federal or state permit issued to the Authority;
- (4) Affect adversely Receiving Waters or violate water quality criteria;
- (5) Endanger or threaten to endanger the life, health, or welfare of any person or persons, or the public health, safety, or welfare, or the environment, or public property.
- (6) Constitute a nuisance.

10.022: National Pretreatment Standards

Every Person who discharges Wastewater directly or indirectly to the Authority Sewerage System shall comply with the strictest of the following discharge limits applicable to the discharge: the National Pretreatment Standards, state limits, local limits, limits contained in 360 CMR 10.000, or limits in a permit or order issued under 360 CMR 10.000. If a National Categorical Pretreatment Standard includes a limit in addition to a daily maximum limit (e.g., 30 day, monthly, weekly, four day, loading, or production-based limit), that limit must be met in addition to the more stringent of the Daily Maximum Limits.

10.023: Specific Prohibitions

No Person shall discharge, or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System, any of the following:

- (1) Groundwater, storm water, surface water, roof or surface runoff, tidewater, or subsurface drainage, except construction site dewatering in a combined sewer area when permitted by the Authority and municipality.
- (2) Non-contact Cooling Water, non-contact industrial process water, uncontaminated Contact Cooling Water, and uncontaminated industrial process water, except:
 - (a) as permitted by the Authority when the discharger has taken all reasonable efforts to eliminate and minimize the flow, there is not reasonable access to a storm sewer, surface water, or another disposal alternative, and the amount to be discharged will not have an actual or potential adverse impact on the sewer system, the treatment plant, the quality of the receiving water, or the Authority's ability to meet its obligations under any law, regulation, permit, or order; and
 - (b) cooling tower blowdown.
- (3) Fuel oil, crude oil, lubricating oil, or any other oil or grease of hydrocarbon or petroleum origin except:
 - (a) in compliance with the limit for fats, wax, oil and grease in 360 CMR 10.023(10);
 - (b) in compliance with the prohibitions and limits in 360 CMR 10.024;
 - (c) when discharged:
 1. incidental to an industrial process in Industrial Waste authorized to be discharged by a permit issued by the Authority;
 2. incidental to the appropriate use of a gas/oil separator that is in compliance with 360 CMR 10.016 when a permit is not required by 360 CMR 10.000; or
 3. in de minimis amounts, and not from the disposal of waste, used, excess, or unwanted oil or grease, when neither a permit nor a gas/oil separator is required by 360 CMR 10.000; and
 - (d) otherwise in compliance with 360 CMR 10.000.

10.023: continued

(4) Any liquid, solid, or gas, including, but not limited to, gasoline, kerosene, naphtha, benzene, toluene, xylene, others, alcohols, ketones, aldehydes, peroxides and methyl ethyl ketone, which by reason of its nature or quantity is or may be sufficient, either alone or by interaction with other substances, to create a fire or explosion hazard or to be otherwise injurious to a Municipal Sewerage System, the Authority Sewerage System, Treatment System, or to Receiving Waters, including:

- (a) Wastewater with a closed cup flashpoint of less than 140°F (60°C) using the test methods specified in 40 CFR 261.21, and measured at the point of indirect discharge to the Authority Sewerage System, or at such other place as the Authority determines; or
- (b) any Pollutant which causes an exceedence of 10% of the lower explosive limit as measured by an explosimeter at the point of discharge to the sewer or at any point within the Sewer.

(5) Any noxious or malodorous liquid, gas, or solid or any other pollutant which either singly or by interaction with any other Waste causes or contributes to the creation of a public nuisance, makes it dangerous for personnel or equipment to enter the Sewer for purposes of maintenance, repair, inspection, sampling, or any other similar activity, or which results in the presence of toxic gases, vapors, or fumes within the Authority Sewerage System or Municipal Sewer in a quantity that may cause acute worker health and safety problems.

(6) Any Water or Wastewater with a pH lower than 5.5 or higher than 12.0 or with any corrosive or injurious property which may cause damage or be hazardous to the Sewer, the Sewerage System, the Treatment System, or any person.

If a Person continuously measures the pH of its wastewater by a properly located, installed, calibrated, maintained, and operated pH measurement system, the pH of the wastewater shall be maintained as required by the Authority, except excursions below a pH of 5.5 are permitted subject to the following limitations:

- (a) The total time during which the pH values are below 5.5 shall not exceed seven hours in any calendar month;
- (b) No individual excursion from the range of required pH values shall exceed 60 minutes; and
- (c) The excursion may not be below a pH of 5.0.

For purposes of 360 CMR 10.023(6), an excursion is an unintentional and temporary incident in which the pH value of discharged wastewater is below the range required by the Authority. The Authority may, by permit or order, reduce the permissible excursion times or eliminate the right to an excursion, as it deems appropriate, based on the treatment system, flow, sewer system needs, and discharge history of the Person.

(7) Any Water or Wastewater, not otherwise governed by 360 CMR 10.000, containing pollutants at levels which may adversely affect the Authority's ability to process and/or dispose of its Wastewater Residuals in an environmentally sound and economic manner in accordance with applicable state and federal requirements.

(8) Any solid or viscous substance in an amount or size which obstructs or may obstruct the flow in any Sewer, or which causes or may cause an Interference, including but not limited to, sand, mud, metal, glass, wood, plastics, Improperly Shredded Garbage, rubber, latex, lime or other slurries, grease, animal guts or tissues, bones, hair, hides or fleshings, entrails, feathers, ashes, cinders, stone or marble dust, straw, shavings, grass clippings, rags, spent grains, spent hops, tar, asphalt residues, residues from refining or processing fuel or lubrication oil, or glass grinding or polishing Wastes.

(9) Any liquid or vapor with a temperature higher than 180°F (82°C), unless the Authority approves an alternative temperature limit; however, in no case may any Person discharge heat in such quantity that it causes or may cause the temperature at the Authority's Sewage Treatment Facility to exceed 104°F (40°C).

10.023: continued

(10) (a) In the Metropolitan Sewerage Service Area, waters or Wastes containing fats, wax, oil, and grease, in excess of 300 mg/l (based on the materials recovered in the applicable EPA approved procedure, unless otherwise authorized or required by the Authority and EPA), or containing any substance which may solidify or become viscous at temperatures between 32°F (0°C) and 180°F (82°C). Waters or Wastes containing such substances, excluding normal household Waste, shall exclude all visible floating oils, fats and greases. The use of chemical, biological, or physical means to bypass or to release fats, wax, oil, and grease into the sewer is prohibited. If a Person is unable to comply with the 300 mg/l requirement after reasonable pretreatment measures, the Authority may increase the limit on a case by case basis if the Authority and appropriate Municipality are satisfied that such increase will not contribute to nuisance conditions or an adverse impact on the Sewerage System, Receiving Waters, or the Authority's Wastewater Residuals program. In no circumstance will the Authority increase the limit to allow a discharge of more than 300 mg/l of oil or grease of hydrocarbon or petroleum origin, including fuel oil, crude oil, and lubricating oil. The Authority may apply a monetary charge to any increase in the 300 mg/l limit to recover the costs it reasonably expects to incur as a result of the increase.

(b) In the Clinton Sewerage Service Area, waters or Wastes containing fats, wax, oil, and grease in excess of 100 mg/l (based on the materials recovered in the applicable EPA approved procedure, unless otherwise authorized or required by the Authority and EPA), or containing any substance which may solidify or become viscous at temperatures between 32°F (0°C) and 180°F (82°C). Waters or Wastes containing such substances, excluding normal household Waste, shall exclude all visible floating oils, fats and greases. The use of chemical, biological, or physical means to bypass or to release fats, wax, oil, and grease into the sewer is prohibited. If a Person is unable to comply with the 100 mg/l requirement after treatment, the Authority may increase the limit on a case by case basis if the Authority and appropriate Municipality are satisfied that such increase will not contribute to nuisance conditions or an adverse impact on the Sewerage System, Receiving Waters, or the Authority's Wastewater Residuals program. In no circumstance will the Authority increase the limit to allow a discharge of more than 100 mg/l of oil or grease of hydrocarbon or petroleum origin, including fuel oil, crude oil, and lubricating oil. The Authority may apply a monetary charge to any increase in the 100 mg/l limit to recover the costs it reasonably expects to incur as a result of the increase.

(11) Waste or Wastewater discharged through a Bypass, unless such discharge through the Bypass was approved in advance by the Authority, or the discharge through the Bypass is allowed by 40 CFR 403.17 and the Person using the Bypass provided to the Authority the notices required by 40 CFR 403.17.

(12) Any radioactive Waste or isotope with a half-life or concentration in excess of any limit established by federal or state law.

(13) Any Sludge, except from a water treatment plant owned and operated by a municipality, or by a water district created by a special or general act of the Massachusetts Legislature, and when specifically permitted by the Authority pursuant to 360 CMR 10.057.

(14) Any substance, including dye water or any vegetable tanning solution, which causes turbidity or discoloration such that the color of the wastewater at the Authority Sewage Treatment Facility changes noticeably.

(15) Any Slug.

(16) Any Hazardous Waste, or any Wastewater which results from the treatment of Hazardous Waste, and is discharged to the Authority Sewerage System by dedicated pipe, truck, rail, or by other method.

(17) Septage containing Hazardous Waste, Septage from haulers other than those permitted under 360 CMR 10.000, or Septage discharged at a location not designated as a Septage discharge location in the Municipal Permit issued by the Authority to the Municipality where the discharge took place.

10.023: continued

(18) Any substance containing pathogenic organisms in such quantities as determined by local, state and/or federal law as hazardous to the public health or the environment, including but not limited to any "Infectious or Physically Dangerous Medical or Biological Waste" as defined and identified by the Massachusetts Department of Public Health in 105 CMR 480.010: *Storage and Disposal of Infectious or Physically Dangerous Medical or Biological Waste, State Sanitary Code Chapter VIII*, and whose disposal via the municipal Sewerage System or via a septic system is prohibited by 105 CMR 480.200.

(19) Any filter backwash not specifically authorized to be discharged by a permit issued to the discharger by the Authority; any filter backwash that is not treated to meet the limits and prohibitions of 360 CMR 10.000; or, any filter backwash which causes or contributes to a violation of 360 CMR 10.021 through 10.025.

(20) Any trucked or hauled pollutants except at discharge points designated by the Authority in a permit issued by the Authority for the discharge.

(21) Wastes or Wastewater from outside the Authority Sewerage District, unless the wastes or wastewater is discharged with the Authority's approval and pursuant to the Authority policy for sewer connections serving property partially located in a non-Authority community or for requests for sewer service to locations outside MWRA's sewer service area, including, where necessary, a general or special law authorizing the discharge from a location outside the MWRA sewer service area.

(22) Oxygen-demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the POTW.

10.024: Specific Discharge Limitations/Local Limits

- (1) Any discharge of the following materials is prohibited:
- (a) Into the Metropolitan Sewerage Service Area:
 1. Mercury (enforced at 0.001 mg/l)
 2. Polychlorinated Biphenyls (PCBs)
 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024.
 4. Hexachlorobutadiene
 - (b) Into the Clinton Sewerage Service Area:
 1. Mercury (enforced at 0.001 mg/l)
 2. Polychlorinated Biphenyls (PCBs)
 3. Pesticides, unless the Authority determines upon request that the substance is acceptable for discharge to the sanitary sewer under the criteria for exclusion or exemption in 40 CFR Parts 152 and 455, or that the substance is otherwise acceptable to discharge, and that the substance would not otherwise violate 360 CMR 10.021 through 310 CMR 10.024
 4. Hexachlorobutadiene
 5. Substances listed in 360 CMR 10.000: *Appendix C*.
- (2) Any discharge of the following materials shall not exceed the daily maximum limit for that material:
- (a) Into the Metropolitan Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit (mg/l)</u>
Acrolein	0.15
Antimony (total)	10.0
Arsenic (total)	0.5
Benzene	0.3
Cadmium (total)	0.1

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10.024: continued

Chromium (hexavalent)	0.5
Chromium (total)	1.0
Copper (total)	1.0
Cyanide (total)	0.5
Formaldehyde	9.0
Lead (total)	0.2
Nickel (total)	1.0
Phenol	5.0
Selenium (total)	5.0
Silver (total)	2.0
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Metropolitan Sewerage Service Area
Total Toxic Organics	5.0
Vinyl Chloride	0.02
Vinylidene Chloride	0.3
Zinc (total)	1.0

(b) Into the Clinton Sewerage Service Area:

<u>Material</u>	<u>Daily Maximum Limit mg/l</u>
Acrolein	0.5
Aluminum (total)	30.0
Arsenic (total)	0.5
Benzene	0.4
Bis(2-ethylhexyl)phthalate	0.2
Bromomethane	0.2
Cadmium (total)	0.5
Carbon disulfide	0.6
Carbon tetrachloride	0.1
Chromium (hexavalent)	1.0
Chromium (total)	5.0
Copper (total)	1.0
Cyanide (total)	1.0
Cyclohexane	0.6
1,1-Dichloroethylene	0.2
cis-1,3-Dichloropropene	0.6
trans-1,3-Dichloropropene	0.1
2,4-Dinitrotoluene	0.2
Hexachloroethane	0.2
Lead (total)	0.2
Nickel (total)	2.0
Nitrosamines	0.1
N-Nitrosodibutylamine	0.1
N-Nitrosodiethylamine	0.1
N-Nitrosodimethylamine	0.2
N-Nitrosodiphenylamine	0.5
Pentachlorobenzene	0.2
Selenium (total)	1.0
Silver (total)	1.0, except 2.0 for a Group Permit for Photo Processing and Printing Operations and a Combined Permit
1,2,4,5-Tetrachlorobenzene	0.1
Trichlorofluoromethane	0.3
Each Toxic Organic	1.0 unless elsewhere limited in 360 CMR 10.000 for the Clinton Sewerage Service Area

10.024: continued

<u>Material</u>	<u>Daily Maximum Limit mg/l (continued)</u>
Total Toxic Organics	5.0
Zinc	5.0
Substances Listed in 360 CMR 10.000: <i>Appendix D</i>	Facility specific limit to be set before discharge authorized

(3) The Daily Maximum Limit shall be determined on the basis of a Composite Sample, except a Grab Sample or Samples may be used in the following circumstances:

- (a) for a batch discharge, when the Grab Sample would be fairly representative of the batch as a whole;
- (b) for pollutants that are not amenable to composite sampling of an industrial wastestream by use of an automatic wastewater sampler, such as hexavalent chromium and volatile organics; or,
- (c) when the Authority determines it is not feasible or appropriate to take a Composite Sample, such as when the discharge is of too short duration for automatic composite sampling or the sampling location is inaccessible for an automatic wastewater sampler.

A Composite Sample shall be taken at preselected intervals throughout the time in a day (or in a consecutive 24 hour period over two days when there is a continuous discharge of at least 24 hours over the course of the two days) during which the wastewater is discharged, except a shorter time period may be used if that shorter time period encompasses all or most of the wastewater discharge that day (or consecutive 24 hour period when there is a continuous discharge over the course of two days) or if a shorter period is authorized by the Authority. A batch discharge may have a Composite Sample taken throughout the discharge of the batch. A flow proportioned Composite Sample shall be taken, except a time interval Composite Sample may be taken when the Authority determines it is not feasible or appropriate to take a flow proportioned Composite Sample.

If a Grab Sample may appropriately be used, and more than one grab sample of a discharge is taken during the day, the Daily Maximum Limit shall be measured by either the mathematical average of the analytical results of the grab samples or the analytical result of a composite of the grab samples.

10.025: Dilution Prohibition

No person shall achieve, or attempt to achieve, compliance with 360 CMR 10.000 by diluting a discharge instead of using proper pretreatment. The increased use of process water in place of proper treatment shall be considered dilution prohibited by 360 CMR 10.000.

10.026: Compliance Measurement Location

All limitations imposed by 360 CMR 10.000 shall be applied at the end of the Pretreatment process line, at the end of the process line if there is no Pretreatment, or at or near the discharge location if there is no Pretreatment or process line. This shall not be construed to authorize a Person to introduce a pollutant into a wastestream after the compliance measurement location; rather, a sample taken at the compliance measurement location is intended to measure the pollutants in a discharge to the sewer before dilution of the wastestream.

Where it deems appropriate, the Authority may by permit or order impose alternative limits or compliance measurement locations to assure compliance with 360 CMR 10.000 and with federal, state, and local requirements. This may include use of the Combined Wastestream Formula when authorized by EPA regulations or use of a dilution factor when more than one stream is combined.

The Authority may require samples from individual process waste streams whether such waste streams are pretreated prior to discharge or not. The Authority may require that compliance measurement locations be clearly marked and/or photographed.

SEPTAGE DISCHARGE PERMITS

10.027: Septage Origination Requirements

- (1) No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority's Metropolitan Sewerage Service Area any Septage that originated outside the Metropolitan Sewerage Service Area.
- (2) No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority's Clinton Sewerage Service Area any Septage that originated outside the Authority's Clinton Sewerage Service Area.

10.031: Requirement for Septage Discharge Permit and Permit Application and Issuance

- (1) No Person who engages in the commercial pumping, transporting, or discharging of Septage shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System any Septage unless such discharge is made pursuant to a Septage Discharge Permit issued by the Authority to the commercial Septage hauler/discharger.
- (2) Every Person required to obtain a Septage Discharge Permit pursuant to 360 CMR 10.000 shall complete an application for the permit in the form required by the Authority and shall file the application with the Authority. An application form may be obtained from the Authority. The expense of completing and filing the application, and of the application fee, shall be borne by the applicant.
- (3) The Authority shall evaluate the adequacy of the information supplied in each Septage Discharge Permit application. If the application contains insufficient, inaccurate, or incomplete information, the Authority may request that additional information be submitted within a specified period, or may take such other action as is authorized by law. If the applicant fails to supply information requested by the Authority, the Authority may deny the permit application. After review of the application and any additional information, the Authority may issue the permit, and may stipulate special conditions and terms for issuance of the permit.
- (4) Any Person who files an application for a Septage Discharge Permit within 60 days after the effective date of 360 CMR 10.031 may discharge Septage without a permit until the Authority either issues the Person a permit or denies the permit application, so long as such discharge otherwise complies with 360 CMR 10.000.

10.032: Terms and Conditions of Septage Discharge Permits

A Septage Discharge Permit issued under 360 CMR 10.000 may require that the permittee:

- (1) Limit the rate, time, characteristic, origin, and discharge location of Septage;
- (2) Implement methods to measure and/or monitor its discharges;
- (3) Submit discharge reports to the Authority;
- (4) Maintain and submit to the Authority records documenting the amount, origin, discharge location, and characteristic of Septage and/or Industrial Waste pumped, transported, and discharged, whether within or outside the Authority Sewerage System District;
- (5) Pay special service charges or fees;
- (6) Comply with Authority Septage monitoring, tracking, manifest, and ticketing procedures; and
- (7) Take any other action deemed necessary or appropriate by the Authority to help ensure compliance with 360 CMR 10.000 and/or local, state, and federal law.

10.033: Permit Modifications

- (1) A permittee shall provide at least 30 days advance written notice to the Authority before it:

10.033: continued

- (a) pumps or discharges Septage in a Municipality not authorized for pumping or discharge by the permittee in its Septage Discharge Permit;
- (b) transports Industrial Waste, if the Permittee's Septage Discharge Permit does not authorize the transport of Industrial Waste; and/or
- (c) takes any other action that alters the information provided in its Septage Discharge Permit application or that would be inconsistent with a term or condition of its permit.

(2) The Authority will review the information provided in the written notification and will inform the permittee if the proposed change requires submission of a new permit application. If the Authority requires a new permit application, the permittee shall file a new permit application and obtain a modified permit before taking the action described in the notice. If the Authority does not require a new permit application, the permittee may take the action described in the notice so long as that action does not violate 360 CMR 10.000 or the Person's Septage Discharge Permit.

10.034: Notice to Employees and Contractors

Every Person who holds a Septage Discharge Permit shall:

- (1) Inform its employees and contractors of the existence of both 360 CMR 10.000 and the Person's current Septage Discharge Permit by posting a copy of the Rules and Regulations and the current permit on a bulletin board at the facility where the Person maintains its operations, or in such other conspicuous location as the Authority may allow, and
- (2) Ensure that there is a copy of the Person's current Septage Discharge Permit in each vehicle used by the Person to pump, transport, or discharge Septage.

10.035: Municipal Permit Requirements

No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority's Sewerage System any Septage unless such discharge complies with the Municipal Permit issued by the Authority to the Municipality in which the discharge occurs.

10.036: Permit Requirement for Industrial Waste and/or Industrial Waste Mixed with Septage

No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority's Sewerage System any Industrial Waste and/or Industrial Waste mixed with Septage unless the person who generated the Industrial Waste has a Sewer Use Discharge Permit from the Authority allowing the discharge of the Industrial Waste and/or Industrial Waste mixed with Septage. If the Industrial Waste and/or Industrial Waste mixed with Septage is trucked or hauled prior to discharge, the permit issued by the Authority shall specifically authorize the hauling or trucking of the Waste and the location of the discharge.

MUNICIPAL PERMITS

10.041: Applicability

Every Municipality shall possess a valid Municipal Permit issued by the Authority covering all existing public and special discharges, Septage disposal sites, and direct connections to the Authority Sewerage System in that Municipality. A Municipality proposing a new or modified connection or the elimination of an existing connection to the Authority Sewerage System shall obtain an amendment to its Municipal Permit prior to constructing or eliminating such discharge or connection.

10.042: Municipal Permit Renewals

- (1) Within 60 days of the expiration of its Municipal Permit, each Municipality shall complete and file at its expense a Municipal Permit renewal form which may be obtained from the Authority.
- (2) Any Person discharging or proposing to discharge Wastewater directly to the Authority Sewerage System shall be identified by the Municipality in which the discharge is located.

10.042: continued

(3) Each Municipality shall: identify all Septage disposal sites within its boundaries and approved by the local board of health and/or DEP under 310 CMR 15.00; list all Septage haulers the Municipality has approved and authorized to discharge Septage at Septage disposal sites within its boundaries; and identify all control and monitoring measures employed at all Septage disposal sites within its boundaries.

(4) The Authority shall evaluate the adequacy of data furnished in the application form. If insufficient data have been furnished, the Authority will notify the Municipality to provide additional data within a specified time. After reviewing the data, the Authority may issue the Municipal Permit. The Authority may stipulate special conditions and terms upon which the Municipal Permit will be issued.

10.043: Sewer Use Ordinances/User Charges

(1) The Authority may require each Municipality with Sewers connected to the Authority Sewerage System to have in effect a municipal sewer use bylaw, ordinance, or regulation no less stringent than 360 CMR 10.000 and to have procedures and adequate resources for monitoring and enforcing compliance with such bylaw or ordinance.

(2) The Authority may require each Municipal Permit application and permit renewal form to be accompanied by a certified copy of the Municipal Sewer use ordinance, bylaw, or regulation in effect at the time of filing. Such ordinance, bylaw, or regulation shall be approved by the Authority and appropriate state and federal agencies. Each Municipality shall give the Authority at least 60 days advance written notice of any new sewer use bylaw or ordinance or change to an existing bylaw or ordinance.

(3) The Authority may require each Municipality to adopt and administer Sewer use charges that conform to state and federal law and the Authority's regulations and policies on eliminating Infiltration and Inflow and on removal or Pretreatment of Industrial Wastes.

10.044: Terms and Conditions

Municipal Permits may contain the following terms and conditions:

- (1) Limits on the constituents and volumes of discharges into the Authority Sewerage System or the Municipal Sewer.
- (2) Installation of inspection, flow measurement, and sampling facilities, including access to such facilities.
- (3) Specifications for monitoring programs which may include flow measurement, sampling, chemical and biological tests, and a reporting schedule.
- (4) Submission of periodic discharge reports.
- (5) Special service charges or fees.
- (6) Schedules for carrying out and completing Inflow/ Infiltration studies and, when required, schedules for carrying out Inflow/Infiltration reduction programs.
- (7) A schedule for enacting or amending, as may be necessary, a Municipal Sewer use ordinance.
- (8) A schedule for completion of an Industrial Waste survey by the Municipality and periodic identification to the Authority of industrial sewer users within the Municipality.
- (9) Submission of user charge data as may be required by the Authority, DEP, and EPA.
- (10) Schedules for the implementation of municipal user charges.

10.044: continued

- (11) Requirements for regulation of Septage disposal in accordance with 360 CMR 10.000.
- (12) Joint issuance of Sewer Use Discharge Permits with the Authority which require municipal official signatures in a timely manner.
- (13) Requirements for reconstruction or repair or connections of any Municipal Sewer to the Authority Sewerage System.
- (14) Requirements to comply with the municipal obligations of St. 1991, c. 41, including that the Municipality accept for its own use, and in accordance with any regulations and guidelines for land application and beneficial reuse of sludge developed by DEP and EPA, fertilizer pellets produced by the Boston Harbor residuals pelletizing plant that are not sold or otherwise marketed.
- (15) Other conditions as deemed appropriate by the Authority to ensure compliance with 360 CMR 10.000 and with applicable requirements of federal and state law and regulations.

10.045: Public Participation

The Authority may require each Municipality to establish a public participation program that includes annual publication in a newspaper serving the Municipality of a list of Users in its locality which during the previous 12 months were in Significant Noncompliance with applicable pretreatment requirements, and a summary of control actions taken by the Municipality or Authority. Such list may be provided to the Municipality by the Authority on an annual basis.

10.046: General Responsibilities

Every Municipality shall be responsible for assuring that no discharge from any source originating within its jurisdiction shall be of a nature as to cause obstruction, damage, surcharging or any other impairment of the Authority Sewerage System.

10.047: Septage Controls

Every Municipality shall be responsible for assuring that any discharge of Septage to its Sewerage System complies with 360 CMR 10.000.

10.048: Assessments for Authority Extra Costs

Failure on the part of any Municipality to comply with any of 360 CMR 10.000, or with any permit or order issued hereunder, shall be sufficient cause for the levying and collecting by the Authority from such Municipality of such additional assessments as the Authority reasonably deems necessary to compensate it for any extra costs occasioned by such violation.

SEWER USE DISCHARGE PERMITS

10.051: Sewer Use Discharge Permit Requirements

- (1) No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System, any Industrial Wastewater or other Industrial Waste unless such discharge complies with a Sewer Use Discharge Permit or other written authorization or permit issued to the Person under 360 CMR 10.000, unless exempted by 360 CMR 10.000.
- (2) No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System any Industrial Waste, or Industrial Waste mixed with Septage, that is hauled prior to discharge to the Authority Sewerage System unless the Person producing the Waste has a Sewer Use Discharge Permit, or other written authorization or permit authorizing the discharge or such discharge is exempted by 360 CMR 10.000. This includes Persons who discharge Industrial Waste into a septic or other holding tank whose contents are transported and discharged to the Authority Sewerage System.

10.051: continued

(3) No person whose operation within the Authority Sewerage District is subject to a National Categorical Pretreatment Standard shall operate without a Sewer Use Discharge Permit for the operation, regardless of whether the operation discharges to the Authority Sewerage System or not.

10.052: Permit Application and Issuance

(1) Every Person required to obtain a Sewer Use Discharge Permit pursuant to 360 CMR 10.000 shall complete a permit application in the form required by the Authority and shall file the application with the Authority and the Municipality in which the discharge occurs. An application form may be obtained from the Authority. The expense of completing and filing the application shall be borne by the applicant.

(2) The Authority and the Municipality in which the permit applicant is located shall evaluate the adequacy of the information supplied in each Sewer Use Discharge Permit application. If the application contains insufficient, inaccurate, or incomplete information, the Authority may request that additional information be submitted within a specified period, or may take such other action as is authorized by law. If the applicant fails to supply information requested by the Authority, the Authority may deny the permit application. After review of the application and any additional information, the Authority and Municipality may issue the permit, and may stipulate special conditions and terms for issuance of the permit.

(3) If the Authority approves a Sewer Use Discharge Permit application, but the application has not yet been approved by the appropriate Municipality, the Authority may issue the applicant a Sewer Use Discharge Permit, which shall be withdrawn if the Municipality disapproves the application or Permit.

10.053: Terms and Conditions of Sewer Use Discharge Permits

A Sewer Use Discharge Permit issued under 360 CMR 10.000 may require that the permittee:

- (1) Limit the rate, time, and characteristic of its discharge;
- (2) Implement measures to regulate and/or equalize flow;
- (3) Install inspection, flow measurement, and sampling devices and/or facilities, and provide access to such devices and/or facilities;
- (4) Implement a monitoring program that may include measuring flow, conducting sampling, conducting chemical and biological testing, recording data, and submitting periodic reports;
- (5) Implement Pretreatment measures according to a specified schedule and submit periodic progress reports on implementation of the measures;
- (6) Comply with Best Management Practices that are described therein;
- (7) Submit discharge monitoring reports, and retain and submit hazardous waste manifests;
- (8) Submit reports required by EPA regulations at 40 CFR 403.12, including baseline monitoring reports, compliance schedule progress reports, final categorical compliance reports, periodic monitoring reports, and documentation of the use of required best management practices, if any;
- (9) Submit and implement a slug control plan, as required by EPA regulations at 40 CFR § 403.8(f)(2)(vi).
- (10) Pay service charges or fees;

10.053: continued

- (11) Provide for the operation of Wastewater Pretreatment facilities by persons licensed according to state law, including 257 CMR 2.00: *Rules and Regulations for Certification of Operators of Wastewater Treatment Facilities*;
- (12) If a generator of Industrial Waste and/or Industrial Waste mixed with Septage that is pumped to a septic or other holding tank and then hauled and discharged within the Authority Sewerage District, identify the discharge location and hauler; and
- (13) Take any other action deemed necessary or appropriate by the Authority to ensure compliance with 360 CMR 10.000 and/or with local, state, and federal law and regulations, including, but not limited to, regulations of EPA and DEP.

10.054: Terms and Conditions for Hauled and Discharged Industrial Waste

A Sewer Use Discharge Permit for a generator of Industrial Waste and/or Industrial Waste mixed with Septage that discharges to a septic or other holding tank and is then or later hauled and discharged to the Authority Sewerage System may contain the following conditions in addition to the conditions listed in 360 CMR 10.053:

- (1) A requirement that DEP approve the permittee's septic system;
- (2) A requirement that the permittee use only certain identified haulers to transport the waste to the Authority Sewerage System and certain identified locations for the discharge;
- (3) A schedule for sampling the waste to be discharged to the Authority Sewerage System and for submitting reports to the Authority describing the quantity and characteristic of the material to be discharged, and the date(s) that the material was picked up by the hauler; and
- (4) Any other requirement the Authority believes is necessary to ensure that the discharge complies with 360 CMR 10.000.

10.055: Permit Modifications

- (1) A permittee shall provide at least 30 days advance written notification to the Authority before taking any action which may substantially change the volume or nature of its discharge, including a substantial change in the volume or character of pollutants in its discharge, from any compliance measurement location, or from any sewer connection. Such actions may include, but not be limited to, the following:
 - (a) substantial expansion or contraction of the facility from which the discharge originates;
 - (b) substantial increase or decrease in production;
 - (c) modification of any process;
 - (d) alteration of the Pretreatment system or the operation of the Pretreatment system;
 - (e) discharge from a different or relocated sewer connection; or
 - (f) any changes affecting the potential for a Slug Discharge.
- (2) The Authority will review the information provided in the written notification and will inform the permittee if the proposed change requires submission of a new permit application. If the Authority requires a new permit application, the permittee shall file a new permit application and obtain a modified permit before taking the action described in the notice. If the Authority does not require a new permit application, the permittee may take the action described in the notice so long as that action does not violate the regulations or the Person's Sewer Use Discharge Permit.

10.056: Posting Requirements

A permittee shall:

- (1) inform its employees in its permitted facility of the existence of both 360 CMR 10.000 and the permittee's Sewer Use Discharge Permit, and shall post one copy of each on the facility's bulletin board or in such other conspicuous location as the Authority may allow;

10.056: continued

- (2) post at the permitted facility a permanent notice that is clearly visible at all times which identifies:
 - (a) the individual(s) at the facility who is responsible for ensuring compliance with 360 CMR 10.000 and the permittee's Sewer Use Discharge Permit; and
 - (b) the individual(s) at the facility to be notified in the event of an Upset or other episode requiring notice to the Authority; and
- (3) give a copy of its Sewer Use Discharge Permit to each employee working in its Pretreatment operations.

10.057: Terms and Conditions for a Discharge from a Water Treatment Plant Owned and Operated by a Municipality, or by a Water District Created by a Special or General Act of the Massachusetts Legislature

A Sewer Use Discharge Permit for a water treatment plant owned and operated by a municipality, or by a water district created by a special or general act of the Massachusetts Legislature, may authorize the discharge of sludge and filter backwash directly or indirectly into the Authority Sewerage System. Prior to issuing such Permit, the Authority may require the Person requesting to make such discharge to submit a detailed hydraulic analysis of the sewers involved to ensure that adequate capacities are available. If combined sewers are involved, or if a separate sewer that is involved does not have adequate capacity to transport existing peak dry or wet weather flows, the analysis shall propose facilities the Person will use to prevent its discharge from having an adverse impact on a municipal sewer or the Authority Sewerage System, including how the Person will control its discharge so that its discharge does not cause, contribute to, or prolong a combined sewer overflow event or a sewer surcharge.

Such Permit may contain the following conditions, in addition to the conditions listed in 360 CMR 10.053:

- (1) That the Person implement measures required by the Authority to prevent any adverse impact on a municipal sewer or the Authority Sewerage System, based upon the detailed hydraulic analysis of the sewers involved, the facilities the Person proposed to use to control its discharge, and other information available to the Authority;
- (2) That the Person recycle or reuse its filter backwash to the maximum extent practicable without degrading water quality or causing health or safety problems; and,
- (3) Any other requirement the Authority believes is necessary to ensure that the discharge complies with 360 CMR 10.000.

GROUP AND GENERAL PERMITS

10.061: Group Permit for Photo Processing and Printing Operations

- (1) No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System, any Industrial Waste required to be covered by the Group Permit for Photo Processing and Printing Operations unless such discharge complies with such Group Permit issued to the discharger. This includes Industrial Waste that is hauled for discharge to a sanitary sewer within the Authority Sewerage District.
- (2) For purposes of 360 CMR 10.061, photo processing shall be defined as processing color and black and white prints and slides, including x-rays, and microfilm.
- (3) For purposes of 360 CMR 10.061, printing shall be defined as lithography using presensitized plates.
- (4) A Person doing photo processing or printing is eligible for and required to be covered by the Group Permit for Photo Processing and Printing Operations if its discharge of Industrial Waste to a sanitary sewer in the Authority Sewerage District (or to a holding tank whose contents are hauled for discharge to a sanitary sewer in the Authority Sewerage District) consists solely of the photo processing and/or printing wastes it generates, and if it:

10.061: continued

- (a) Performs photo processing and/or printing in commercial space;
 - (b) Uses automated photo processing equipment;
 - (c) Uses a Standard Silver Recovery System for which the Authority has authorized operations and management practices; and
 - (d) Is not exempted from coverage by 360 CMR 10.061(5) or (6).
- (5) A Person is not required or eligible to be covered by the Group Permit for Photo Processing and Printing Operations, and does not require any other permit from the Authority, if its only industrial sewer discharge is from its photo processing and/or printing operations and it:
- (a) Performs photo processing and/or printing only in a residence;
 - (b) Discharges X-ray wastes, and such discharges derive solely from the on-site activities of a dental office; or
 - (c) Performs only hand tray processing.
- (6) A Person is not eligible to be covered by the Group Permit for Photo Processing and Printing Operations, but requires a Sewer Use Discharge Permit or other applicable permit to discharge Industrial Waste to the sewer, if it is not exempted from coverage by 360 CMR 10.061(5), and it:
- (a) Processes motion picture film;
 - (b) Processes black and white slides or transparencies or positive microfilm using a reverse dichromate bleach processing solution;
 - (c) Discharges wastewater from screen printing, flexographic or gravure/rotogravure printing, plate developing using a petroleum based additive process, or engraving plate manufacture;
 - (d) Discharges wastewater from the manufacture or distribution of photographic or printing chemicals;
 - (e) Discharges wastewater from the recovery of materials from, or from the reprocessing or recycling of, photo processing or printing wastes, except as part of its silver treatment of wastes generated from its own photo processing and printing operations;
 - (f) Discharges other industrial wastewater in addition to photo processing or printing wastes;
 - (g) Has a total industrial process sewer discharge that averages 25,000 gallons per day or more, or is notified by the Authority that it otherwise is a Significant Industrial User as defined in 360 CMR 10.004;
 - (h) Discharges silver bearing wastes without a silver pretreatment system or uses a silver pretreatment system that is not a Standard Silver Recovery System;
 - (i) Does not discharge its fixer, bleach fix, stabilizers, or functionally similar solutions containing silver bearing wastes to the sewer, unless it discharges an average of more than 55 gallons per month of spent fountain solution to the sewer; or
 - (j) Does not or is unable to meet Authority discharge requirements, 360 CMR 10.021 through 10.025, by using a Standard Silver Recovery System and by following the operations and management practices required by the Group Permit for Photo Processing and Printing Operations, and upon notice from the Authority.
- (7) A Person is eligible for and required to have the Combined Permit (360 CMR 10.064) rather than the Group Permit for Photo Processing and Printing Operations if:
- (a) its photo processing or printing operations are eligible for the Group Permit; and
 - (b) it has one or more other discharges or operations at its facility that make it ineligible for the Group Permit under 360 CMR 10.061(6)(a) through (f) and all those other discharges and operations are eligible for coverage by the General Permit (360 CMR 10.062).
- (8) Before commencing a discharge required to be covered by the Group Permit, the Person that will be discharging shall file with the Authority a Notice of Intent to Discharge, on a form available from the Authority, and shall not begin discharging until it is issued the Group Permit from the Authority.

10.061: continued

(9) A Person issued the Group Permit shall comply with the terms and conditions of the Group Permit. The Permit shall contain standard terms and conditions for all Persons it covers. Those terms and conditions shall describe which facilities it covers, required submissions, general conditions to be met, required operations and management practices, and record keeping requirements. It may include information on required monetary charges that must be paid, enforcement information, and other requirements and information that the Authority deems necessary or appropriate to ensure compliance with 360 CMR 10.000 and/or with local, state, and federal laws and regulations.

(10) Any new facility that will be covered by the Group Permit, or substantial change to an existing facility that is covered by the Group Permit, must include plumbing to assure that a representative sample of the discharge of all photo processing and printing wastes may be taken at a safe and accessible location after treatment and prior to combining with any other streams.

(11) Unless specifically modified by the Group Permit, a Person issued a Group Permit shall comply with 360 CMR 10.000 and is subject to enforcement pursuant to 360 CMR 2.00 and St. 1984, c. 372 and St. 1987, c. 307.

(12) A Person issued the Group Permit shall post a copy of the Group Permit on its applicable facility's bulletin board or such other conspicuous location as the Authority shall allow and shall post with the Group Permit the names of the individuals at the facility responsible for compliance with the Group Permit and the names of the individuals at the facility to be notified in the event of an Upset or other episode requiring notice to the Authority.

10.062: General Permit for Low Flow and Low Pollutant Dischargers

The General Permit for Low Flow and Low Pollutant Dischargers authorizes Persons with facilities in the Authority Sewerage District with low industrial flows and no or low levels of regulated pollutants in their industrial waste water to discharge industrial waste water from those facilities to the Authority sewer system, subject to the requirements of the General Permit, 360 CMR 10.062, and 360 CMR 10.000. A Person with a facility covered by the General Permit is responsible for the discharge from the facility and for compliance with the requirements of the General Permit and 360 CMR 10.000.

(1) Permit Eligibility.

(a) A Person is eligible for and must be covered by the General Permit for a facility that meets one of the following criteria:

1. It discharges less than an average of 25,000 gallons per day of waste water to the sewer (excluding sanitary, noncontact cooling, and boiler blowdown wastewater) and its processes would result in a sewer discharge before pretreatment and dilution not containing a substance regulated by 360 CMR 10.022 through 10.024;
2. It discharges less than an average of 300 gallons per day of waste water to the sewer (excluding sanitary, noncontact cooling, boiler blowdown, and incoming water treatment reject stream waste water) and does not require an active pretreatment system to meet the requirements of 360 CMR 10.021 through 10.025 except it may adjust the pH of its discharge with a chemical addition to meet Authority pH discharge requirements if it:
 - a. has an automatic alarm and chart recorder or electronic memory on its pH adjustment system; or
 - b. discharges in batches, treats each batch if necessary to meet pH discharge requirements, and tests each batch to confirm that it meets pH requirements; and
 - c. it does not otherwise have a reasonable potential to violate 360 CMR 10.021 through 10.025;
3. It is a photo processing or printing operation that is not required or eligible to be covered by the Group Permit for Photo Processing and Printing Operations (360 CMR 10.061) or the Combined Permit (360 CMR 10.064) because:
 - a. its fixer, bleach-fix, stabilizers, and functionally similar solutions containing silver bearing wastes are hauled for disposal outside the Authority Sewerage District; and

10.062: continued

- b. it discharges only rinse water, developer, activator, water from occasional incidental cleaning of pre-wiped equipment with water and detergent, and less than 55 gallons per month of spent fountain solution from its photo processing and printing operations; or
 - 4. It is a photo processing or printing operation whose discharge or discharges from that operation meets the requirements of 360 CMR 10.062(1)(a)3. and it has discharges from other operations that all meet the requirements of 360 CMR 10.062(1)(a)1. or 2.
- (b) Notwithstanding 360 CMR 10.062(1)(a), a Person's facility is not eligible to be covered by the General Permit if:
- 1. It is subject to a Categorical Pretreatment Standard under 40 CFR 403.6 and 40 CFR chapter I, subchapter N;
 - 2. It is otherwise notified by the Authority that it is a Significant Industrial User as defined in 360 CMR 10.004;
 - 3. It discharges an average of 300 gallons per day or more of waste water to the sewer (excluding sanitary, noncontact cooling, boiler blowdown, and incoming water treatment reject stream waste water) and it adjusts the pH of its discharge by chemical addition to meet Authority pH discharge requirements (360 CMR 10.023(6)); or,
 - 4. It is required to have a septage discharge permit (360 CMR 10.031), group permit for photo processing and printing operations (360 CMR 10.061), combined permit (360 CMR 10.064), landfill discharge permit (360 CMR 10.071), temporary construction site dewatering permit (360 CMR 10.091), or it is a water treatment plant owned and operated by a municipality or a water district (360 CMR 10.057).

(2) Determining the Average Daily Discharge Amount of a Facility for Purposes of 360 CMR 10.062. To determine the average daily discharge amount of a facility, the amount of waste water discharged on each calendar day in an ordinary week shall be totaled and then divided by the number of days in the week during which a discharge occurred, except: if a facility discharges a small amount on a weekend day relative to its discharge on other days, that weekend day shall not be considered; and, if a facility discharges on fewer than five days per week, the amount of waste water discharged on each calendar day in an ordinary week shall be totaled and divided by five to determine the average discharge amount per day. The preceding 12 months of a facility's operations shall be used to determine a facility's ordinary week, except a more current time period shall be used if the facility's average amount of discharge changed within the past 12 months or began more recently.

(3) Applying for and Receiving the General Permit.

- (a) A Person with a facility eligible for the General Permit must be issued the General Permit for the facility in order to discharge from the facility, except, with the approval of the Authority the Person may discharge under another permit issued by the Authority for the facility if it has applied or will apply for the General Permit for the facility. To apply for the General Permit, a Person must submit a completed Permit Application or Notice of Intent (NOI) for its facility to be covered by the General Permit, on the form prescribed by the Authority, to the Authority and, if required by the Permit Application or NOI, to the municipality into whose sewer system the facility will discharge. The Authority may require additional information and may deny the application or NOI if the Authority considers the application or NOI to be incomplete or inadequate.
- (b) A Person operating a facility under another Authority permit may submit a new and completed Permit Application or NOI to the Authority and, if required by the Permit Application or NOI, to the municipality into whose sewer system the facility discharges, and request that its other permit be revoked and that its specified facility be covered by the General Permit.
- (c) The Authority may require a Person to complete and file a Permit Application or NOI for the General Permit if it has reason to believe that the Person's facility, which has another Permit issued by the Authority, may be eligible for the General Permit.
- (d) If the Person's facility is eligible to be covered by the General Permit, and meets all the other requirements of the Authority, the Authority will issue the General Permit to the Person for the facility.

10.062: continued

- (4) What may be Discharged to the Authority Sewer System Under the General Permit.
- (a) A facility that is covered by the General Permit may discharge its industrial waste water to the Authority sewer system, subject to the requirements of 360 CMR 10.062 and the General Permit.
- (b) A facility's discharge to the Authority sewer system must comply with 360 CMR 10.000, including the regulations on Prohibited Wastes and Local Limits, 360 CMR 10.021 through 10.026.
- (c) The only industrial waste that 360 CMR 10.062 and the General Permit authorize a facility to discharge to the Authority sewer system is from the processes generating waste water as noted in the Permit Application or NOI submitted to request coverage by the General Permit. A facility covered by the General Permit shall not discharge wastewater that would make it ineligible for the General Permit.
- (5) Additional Requirements for Photo Processing and Printing Operations Covered by the General Permit.
- (a) A photo processing or printing facility covered by the General Permit may discharge rinse water, developer, activator, water from occasional incidental cleaning of pre-wiped equipment with water and detergent, and less than 55 gallons per month of spent fountain solution.
- (b) A photo processing or printing facility covered by the General Permit shall not discharge any of the following to the Authority sewer system:
1. Treated or untreated fixer, bleach-fix, stabilizers, and functionally similar solutions containing silver bearing wastes;
 2. Ink;
 3. Chromium based cleaner;
 4. Press cleaning solvent; or,
 5. More than 55 gallons of spent fountain solution in any month.
- (c) A photo processing or printing facility covered by the General Permit shall:
1. Have, for employee use, written disposal procedures describing proper methods to dispose of photo processing and printing wastes;
 2. Properly label and handle all photo processing and printing wastes;
 3. Not use chromium based film processor cleaning solutions; and,
 4. Post signs near all sinks and drains in the work area indicating that sewer disposal of silver bearing wastes is prohibited. Printing facility signs must also indicate that sewer disposal of press cleaning solvents and inks is prohibited.
- (d) A printing facility covered by the General Permit may clean its plates, blankets, press fountains, and rollers in a sink with water and detergents. Before doing so, it must pre-clean the equipment with industrial wipers (rags) to minimize the amount of inks and other products that will be washed off the equipment and enter the sewer. It may not use solvents in a sink connected to the sewer.
- (6) Additional Requirements for Laboratories Covered by the General Permit. A laboratory covered by the General Permit shall have and implement a written laboratory chemicals management plan to control the discharge of regulated materials to the sewer system. Regulated materials are those that contain pollutants regulated by the Authority at 360 CMR 10.021 through 10.024. At a minimum, the plan shall include procedures to:
- (a) Ensure that regulated materials do not spill or leak into the sewer system;
 - (b) Eliminate or minimize the disposal of regulated materials to the sewer system so that Authority discharge limits are met;
 - (c) Properly handle, store, collect, and dispose of laboratory chemicals and maintain disposal manifests;
 - (d) Train laboratory employees in proper laboratory chemical usage and disposal; and,
 - (e) Ensure that the laboratory chemical management plan is followed by, among other measures, posting appropriate notices of proper chemicals usage and disposal practices at sinks where laboratory chemicals are used.
- (7) Additional Requirements for Facilities Required to have Grease Traps and Covered by the General Permit. A facility covered by the General Permit that is required by Massachusetts law or regulation to have a grease trap or grease interceptor for food related grease or oil (see 360 CMR 10.017, 310 CMR 15.230, and 248 CMR 2.09) shall:

10.062: continued

- (a) Inspect its grease traps and interceptors at least monthly; and
- (b) Have its grease traps and interceptors cleaned, with their contents hauled for disposal, whenever the level of grease is at least 25% of the effective depth of the trap, or at least every three months, whichever is sooner.

(8) Required Notices to the Authority. In addition to the notices otherwise required by 360 CMR 10.000, a Person with the General Permit must notify the Authority in writing at least 30 days before it closes or moves a facility covered by the General Permit, changes its facility's operations such that the discharge will change so that the facility may no longer be eligible for the General Permit, or makes any other substantial change in the volume or character of its facility's discharge.

(9) Change in Volume or Character of Discharge. If a change in the volume or character of a facility's discharge will make it ineligible for coverage by the General Permit, the Person must obtain the applicable Authority permit for the facility before beginning the changed discharge. The Authority may require a Person to complete and file a Permit Application or NOI if it has reason to believe that the Person's facility may no longer be eligible for the General Permit or the Person has made substantial changes to its facility since receiving the General Permit.

(10) Record Keeping Requirements. A Person with the General Permit for a facility must keep for at least five years all hazardous waste manifests and records of any photo processing and printing wastes and grease trap wastes it had hauled from its facility and make a copy of the documents available to the Authority upon request.

10.063: Group Permit for Food Processing

(1) No Person shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System, any Industrial Waste required to be covered by the Group Permit for Food Processing, unless such discharge complies with such Group Permit issued to the discharger. This includes Industrial Waste that is hauled for discharge to a sanitary sewer system within the Authority Sewerage District.

(2) For purposes of 360 CMR 10.063, food processing shall be defined as preparing food for wholesale commercial distribution and sale, including, without being limited to: operations which involve washing, cooking, baking, or curing food or food products, including, but not limited to: beverage making and bottling; candy making; cereal making; condiment making; dairy product processing; fish cutting, processing and cooking; frozen food making; jams, jellies and fruit filling making; meat processing and packing; nut and nut product processing; pasta making; prepared food making; and vegetable and other produce washing and processing. Food processing does not include: preparing meals or snacks for immediate consumption on the premises, or for take-out; transport and distribution operations which consist solely of packaging for transport and distribution without generating wastewater from the packaging process; and warehousing or other storage solely for transport, distribution, or sale.

(3) A Person performing food processing is covered by the Group Permit for Food Processing if its discharge of industrial waste to a sanitary sewer in the Authority Sewerage District (or to a holding tank whose contents are hauled for discharge to a sanitary sewer in the Authority Sewerage District) consists solely of the food processing wastes it generates, and if it is not exempted from coverage by 360 CMR 10.063(4) or (5).

(4) A person is not required to be covered by the Group Permit for Food Processing, if its only industrial sewer discharge is from its food processing operations and it applies for and is covered by the General Permit for Low Flow and Low Pollutant Discharges, 360 CMR 10.062.

(5) Notwithstanding 360 CMR 10.063(3), a Person discharging food processing waste to the sewer is not covered by the Group Permit for Food Processing, but requires a Sewer Use Discharge Permit to discharge industrial waste to the sewer if it is not exempted by 360 CMR 10.007(3) and it:

10.063: continued

- (a) Discharges other industrial wastewater in addition to food processing wastes;
 - (b) Has a total industrial wastewater sewer discharge that averages 25,000 gallons per day or more, or is notified by the Authority that it otherwise is a Significant Industrial User as defined in 360 CMR 10.004;
 - (c) Uses a pretreatment system other than passive pretreatment (*e.g.*, a settling grease trap or a limestone chip tank); or
 - (d) Does not or is unable to meet Authority discharge requirements, 360 CMR 10.021 through 10.026, by following the operations and management practices required by the Group Permit for Food Processing, and upon notice from the Authority.
- (6) A person who would be covered by the Group Permit for Food Processing, but has other discharges that are subject to a General Permit, shall be covered by and hold the Group Permit for Food Processing and be subject to the requirements of the General Permit for its other discharges.
- (7) Before commencing a discharge required to be covered by the Group Permit, the Person that will be discharging shall file with the Authority and the appropriate Municipality a Notice of Intent to Discharge, on a form available from the Authority, and shall not begin discharging until it is issued the Group Permit by the Authority and Municipality. A Person with a Sewer Use Discharge Permit on the effective date of the Group Permit for Food Processing that is required to be covered by the Group Permit for Food Processing shall submit a Notice of Intent to Discharge to the Authority and the appropriate Municipality within 90 days of the effective date of 360 CMR 10.063, and may continue to discharge subject to its Sewer Use Discharge Permit until the Authority and Municipality act on the Notice of Intent.
- (8) A person issued the Group Permit shall comply with the terms and conditions of the Group Permit. The Permit shall contain standard terms and conditions for all Persons it covers. Those terms and conditions shall describe which facilities it covers, required submissions, general conditions to be met, required operations and management practices, and record-keeping requirements. It may include information on required monetary charges that must be paid, enforcement information, and other requirements and information that the Authority deems necessary or appropriate to ensure compliance with 360 CMR 10.000 and/or with local, state, and federal laws and regulations.
- (9) Any new facility that will be covered by the Group Permit, or substantial change to an existing facility that is covered by the Group Permit, must include plumbing to assure that a representative sample of the discharge of all food processing wastes may be taken at a safe and accessible location at the end of the pretreatment process line, or at the end of the process line if there is no pretreatment, and prior to combining with any other streams.
- (10) Unless specifically modified by the Group Permit, a Person issued a Group Permit shall comply with 360 CMR 10.000 and is subject to enforcement pursuant to 360 CMR 2.00 and St. 1984, c. 372 and St. 1987, c. 307.
- (11) A Person issued the Group Permit shall post a copy of the Group Permit on its applicable facility's bulletin board or such other conspicuous location as the Authority shall allow and shall post with the Group Permit the names of the individuals at the facility responsible for compliance with the Group Permit and names of the individuals at the facility to be notified in the event of an Upset or other episode requiring notice to the Authority.
- (12) The Group Permit for Food Processing does not preclude the Authority from requiring specific compliance measures at individual facilities, including, but not limited to, installation of grease traps at specific location and more frequent maintenance. The Authority may determine that a facility requiring more frequent grease trap maintenance requires an individual Sewer Use Discharge Permit.

10.063: continued

(13) The Authority may approve maintenance schedules, compliance schedules, or both, for specific facilities, including, but not limited to, schedules that modify the grease trap maintenance requirements of the Group Permit. A Person seeking such a modification must submit a request in writing with supporting documentation. Modifications that allow longer intervals in the grease trap maintenance schedule shall not be approved unless the Authority and the appropriate Municipality are satisfied that such modification will not contribute to nuisance conditions, or an adverse impact on the Sewerage System, Receiving Waters, or the Authority's Wastewater Residuals program. Approval for such modification is not effective until issued by the Authority in writing.

(14) The Group Permit for Food Processing does not preclude the Municipality from imposing more stringent requirements.

10.064: Combined Permit for Photo Processing, Printing, and Low Flow Operations

(1) Permit Overview and Coverage. The Combined Permit for Photo Processing, Printing, and Low Flow Operations is intended to cover a Person who would be required to be covered by the Group Permit for Photo Processing and Printing Operations, 360 CMR 10.061, except that the Person has one or more other processes or discharges that make it ineligible for coverage by that Group Permit under 360 CMR 10.061(6)(a) through (f), and all those other processes and discharges are eligible to be covered by the General Permit for Low Flow and Low Pollutant Dischargers, 360 CMR 10.062. The Combined Permit includes:

- (a) the equivalent of the conditions and requirements of the Group Permit for Photo Processing and Printing Operations for the photo processing and printing discharges that are eligible for that Group Permit;
- (b) the equivalent of the conditions and requirements of the General Permit for Low Flow and Low Pollutant Dischargers for the discharges that are eligible for the General Permit; and
- (c) other conditions considered appropriate by the Authority.

(2) Combined Permit Required. A Person with a facility eligible for coverage by the Combined Permit must apply for and receive the Combined Permit in order to discharge from the facility. Such Person is not eligible for the Group Permit set forth in 360 CMR 10.061, the General Permit set forth in 360 CMR 10.062, or the Sewer Use Discharge Permit set forth in 360 CMR 10.051 through 10.057 for such facility.

(3) Application for the Combined Permit. Before beginning a discharge for which the Combined Permit is required, the Person who will discharge shall file with the Authority a Notice of Intent to Discharge (NOI) or other application as required by the Authority, on a form available from the Authority, and shall not begin discharging until it is issued the Combined Permit by the Authority. The Authority may:

- (a) require a Person to renew its Combined Permit by filing a new application or NOI;
- (b) require additional information relating to the application or NOI; and
- (c) deny an application or NOI for a permit for an incomplete or inadequate application or NOI.

(4) Permit and Regulatory Compliance. A Person who must apply for and receive the Combined Permit for a facility shall not discharge or cause or allow to be discharged, directly or indirectly, into the Authority Sewerage System, any Industrial Waste from the facility unless such discharge complies with the Combined Permit issued to the Person. Unless specifically modified by the Combined Permit, a Person issued the Combined Permit shall comply with 360 CMR 10.000 and is subject to enforcement pursuant to 360 CMR 2.00 and St. 1984, c. 372 and St. 1987, c. 307.

(5) Sampling Location. Any new facility that will be covered by the Combined Permit, or any substantial change to an existing facility that is covered by the Combined Permit, must include plumbing to assure that a representative sample of the discharge from all photo processing and printing operations may be taken at a safe and accessible location after treatment and before combining with any other streams.

10.064: continued

(6) Posting of Permit. A Person issued the Combined Permit shall post a copy of the Combined Permit on a bulletin board in its facility or such other conspicuous location as the Authority shall allow and shall post with the Combined Permit the name of the individuals at the facility responsible for compliance with the Combined Permit and the names of the individuals at the facility to be notified in the event of an Upset or other event requiring notice to the Authority.

LANDFILL DISCHARGE PERMITS

10.071: Landfill Discharge Permit Requirements

(1) No Person who is the owner and/or operator of a Landfill, or who is otherwise responsible for the Landfill, shall discharge or cause or allow to be discharged, directly or indirectly, into the Authority's Sewerage System any Landfill Leachate, unless the discharge complies with a Landfill Discharge Permit issued by the Authority for the Landfill.

(2) The Authority shall not issue a Landfill Discharge Permit unless the landfill has all necessary approvals from DEP and the local Board of Health, and the Municipality in which the landfill is located has certified that the local conveyance system has sufficient capacity to meet peak dry weather flow and the reasonable future needs of the Municipality. In granting or denying a Landfill Discharge Permit, the Authority may determine whether the Authority conveyance system has sufficient capacity to meet peak dry weather flow and the reasonable future needs of serviced communities.

10.072: Permit Application and Issuance

(1) Every Person required to obtain a Landfill Discharge Permit shall complete and file a permit application in the form required by the Authority. An application form may be obtained from the Authority. The expense of completing and filing the application shall be borne by the applicant.

(2) The Authority shall evaluate the adequacy of the information supplied in each Landfill Discharge Permit application. If the application contains insufficient, inaccurate, or incomplete information, the Authority may request that additional information be submitted within a specified period, or may take such other action as is authorized by law. If the applicant fails to supply the information requested by the Authority, the Authority may deny the permit application. After review of the application and any additional information, the Authority may issue the permit and may stipulate special conditions and terms for issuance of the permit.

(3) The applicant for a Landfill Discharge Permit shall submit to the Authority with the application a plan identifying any proposed connection or discharge point to the Municipal Sewerage System. The Authority shall not approve a direct discharge to the Authority's Sewerage System.

10.073: Terms and Conditions of Landfill Discharge Permits

A Landfill Discharge Permit issued under 360 CMR 10.000 may require that the permittee:

- (1) Limit the rate, time, and characteristic of its discharge, including that the leachate be reintroduced into the landfill and only discharged when necessary due to a storm;
- (2) Implement measures to regulate and/or equalize flow;
- (3) Install inspection, flow measurement, and sampling devices and/or facilities, and provide access to such devices and/or facilities;
- (4) Implement a monitoring program that may include measuring flow, conducting sampling, conducting chemical and biological testing, recording data, and submitting periodic reports;
- (5) Implement Pretreatment measures according to a specified schedule and submit periodic progress reports on implementation of the measures;

10.073: continued

- (6) Comply with Best Management Practices that are described therein;
- (7) Submit discharge monitoring reports;
- (8) Pay service charges or fees;
- (9) Provide that its Wastewater Pretreatment facilities be operated by a person licensed according to state law, including 257 CMR 2.00: *Rules and Regulations for Certification of Operators of Wastewater Treatment Facilities*;
- (10) Prohibit the discharge to the Sewer of groundwater or contaminated groundwater;
- (11) Obtain approval from DEP and/or any other appropriate regulatory authority for operating plans, closure plans, leachate collection and/or treatment plans, and any other relevant plans;
- (12) Obtain certification from DEP that leachate from the Solid Waste Landfill is not subject to regulation as a hazardous waste;
- (13) Accept Wastewater Residuals from the Authority's Sewage Treatment Facilities;
- (14) Ensure that the landfill is free from Infiltration; and/or,
- (15) Take any other action deemed necessary or appropriate by the Authority to ensure compliance with 360 CMR 10.000 and/or with local, state or federal law.

10.074: Permit Modifications

- (1) A permittee shall provide written notification to the Authority at least 30 days prior to taking any action which will change the volume or nature of the discharge, including, but not limited to, the following actions:
 - (a) expansion of the landfill; or
 - (b) alteration to the Pretreatment system or the operation of the Pretreatment system.
- (2) The Authority will review each notification and will thereafter inform the permittee whether the proposed change requires modification of the Permit. If permit modification is necessary, the permittee shall file an application for a permit modification as required by the Authority, and shall not change or alter its discharge unless and until the Authority approves the permit modification.

DIRECT CONNECTION PERMITS

10.081: Applicability

- (1) The use of the Authority's interceptor Sewer lines throughout the Authority's Sewerage District shall be controlled by the Authority. No Person without authorization from the Authority shall uncover, make any connection with or opening into, modify, or disturb in any way the Authority's Sewerage System, including the Sewer manholes.
- (2) A Person wishing to make a direct connection to the Authority's Sewerage System or to modify, reconnect, or abandon an existing connection, shall first obtain a permit from the Authority for such connection, modification, reconnection, or abandonment.

10.082: Permit Applications

(1) A Person wishing to make a direct connection to the Authority's Sewerage System, or to modify, reconnect, or abandon an existing connection, shall file an application for a Direct Connection Permit with the Authority on an application form required by the Authority. An application to make a direct connection shall be accompanied by siting plans demonstrating that the direct connection is required by special engineering or topographical considerations, as well as by construction plans and specifications stamped and signed by a professional engineer registered in Massachusetts. An applicant shall supplement its application with such additional information as the Authority may require. An application must be accompanied by a minimum \$300 permit application charge (minimum charge calculated at six hours at \$50.00/hour). The Authority will waive the charge for an application of a municipality. The Authority may waive the charge in instances in which the connection, modification, reconnection, or abandonment will benefit or improve the Authority's sewer system, or in other circumstances in which the Authority determines that a waiver is in the public interest. In the event that the Authority's review of the application requires the expenditure of more than six hours, the applicant will be charged for all additional hours at the rate of \$50.00/hour, which charge will be payable at the same time as the \$200 permit issuance charge is due as provided in 360 CMR 10.083.

(2) Before filing an application with the Authority, the Person shall submit the completed application to the municipality in which the connection, modification, reconnection, or abandonment will occur. The municipality shall have 60 days to review and comment on the application. The application filed with the Authority shall be accompanied by any comments and recommendations made by the municipality. The municipality shall provide reasons for any recommendation.

10.083: Permit Issuance

After review of the application and any additional information, the Authority may issue the permit and may stipulate special conditions and terms for issuance of the permit. If the Authority will issue the permit, the Person shall pay a \$200 permit issuance charge to the Authority for the permit. The Authority will waive the charge for a permit of a municipality and may waive the charge if it has requested the connection, modification, reconnection, or abandonment. Within ten days after receiving the permit, the Person shall provide a copy of the permit to the municipality in which the connection will occur. The Authority will not issue the permit if it determines that there are no special engineering or topographical considerations requiring the direct connection or if it determines that the connection, modification, reconnection, or abandonment will have an actual or potential adverse impact on the Authority's Sewerage System or the Authority's responsibilities.

10.084: Costs and Liability

All costs and expenses incident to the application, design, installation, connection, modification, reconnection, abandonment, and maintenance of a direct connection shall be borne by the owner of the connection. The owner shall indemnify the Authority for any loss, damage, or liability directly or indirectly caused or contributed to by the design, installation, connection, modification, reconnection, abandonment, maintenance, or use of the connection.

TEMPORARY CONSTRUCTION SITE DEWATERING PERMITS

10.091: Applicability

No person shall discharge, or cause to be discharged, directly or indirectly, into the Authority Sewerage System, any dewatering or drainage from a construction site unless such discharge conforms to a Temporary Construction Site Dewatering Permit issued jointly by the Authority and the Municipality where the discharge occurs to the Person for the discharge. Such permit may be issued only for a construction site:

- (a) in a combined sewer municipality;
- (b) where there is not reasonable access from the site to a separate storm sewer or to surface water; and
- (c) where the amount to be discharged will not have an actual or potential adverse impact on the sewer system, the treatment plant, quality of the receiving water, or the Authority's ability to meet its obligations under any law, regulation, permit, or order. The duration of a permit shall not exceed the time necessary to keep a site dewatered during construction; it shall not be issued for the purpose of groundwater remediation or permanent site dewatering.

10.092: Permit Application and Issuance

(1) Every Person required to obtain a Temporary Construction Site Dewatering Permit shall complete and file a permit application in the form required by the Authority. An application form may be obtained from the Authority. An applicant may be required to submit with the application copies of all documents submitted to DEP concerning the site. The expense of completing the application shall be borne by the applicant.

(2) The Authority and Municipality shall evaluate the adequacy of the information supplied in each application. If the application contains insufficient, inaccurate, or incomplete information, the Authority may request that additional information be submitted within a specified period, or may take such other action as is authorized by law. If the applicant fails to supply the information requested by the Authority, the Authority may deny the permit application. After review of the application and any additional information, the Authority and Municipality may issue the permit and may stipulate special conditions and terms for issuance of the permit.

(3) If the Authority approves a Temporary Construction Site Dewatering Permit application, but the application has not yet been approved by the appropriate Municipality, the Authority may issue the applicant a Temporary Construction Site Dewatering Permit, which shall be withdrawn if the Municipality disapproves the application or Permit.

10.093: Terms and Conditions of Temporary Construction Site Dewatering Permits

A Temporary Construction Site Dewatering Permit issued under 360 CMR 10.093 may require that the permittee:

- (1) Limit the rate, time, and characteristic of its discharge;
- (2) Implement measures to regulate and/or equalize flow;
- (3) Install inspection, flow measurement, and sampling devices and/or facilities, and provide access to such devices and/or facilities;
- (4) Implement a monitoring program that may include measuring flow, conducting sampling, conducting chemical and biological testing, recording data, and submitting periodic reports;
- (5) Implement Pretreatment measures according to a specified schedule and submit periodic progress reports on implementation of the measures;
- (6) Comply with Best Management Practices that are described therein;
- (7) Submit discharge monitoring reports;
- (8) Pay service charges or fees;
- (9) Provide that its Wastewater Pretreatment facilities be operated by a person licensed according to state law, including 257 CMR 2.00: *Rules and Regulations for Certification of Operators of Wastewater Treatment Facilities*;
- (10) Prohibit the discharge of contaminated groundwater;
- (11) Immediately cease discharging if the discharge, alone or with other discharges, has an actual or potential adverse impact on the Authority Sewerage System, the operation of a combined sewer overflow, or the Authority's ability to comply with a law, regulation, permit, or order under which it operates.
- (12) Take any other action deemed necessary or appropriate by the Authority to ensure compliance with 360 CMR 10.000 and/or with local, state or federal law.

10.094: Permit Modifications

- (1) A permittee shall provide written notification to the Authority at least 30 days prior to taking any action which will change the volume or nature of the discharge.
- (2) The Authority will review each notification and will thereafter inform the permittee whether the proposed change requires modification of the Permit. If permit modification is necessary, the permittee shall file an application for a permit modification as required by the Authority, and shall not change or alter its discharge unless and until the Authority approves the permit modification.

INCENTIVE AND OTHER CHARGES

10.101: Permitting Charge

(1) Amount of Charge. Each holder of a Sewer Use Discharge Permit, Septage Discharge Permit, Landfill Discharge Permit, Temporary Construction Site Dewatering Permit, Group Permit, or Combined Permit issued pursuant to 360 CMR 10.000 shall be assessed and shall pay an annual permitting charge per permit. The amount of the charge is:

(a) For Authority Fiscal Years 2006, 2007, 2008, and 2009:

1. Category 1 SIU:	\$2,239
2. Category 1 non-SIU:	\$1,477
3. Category 2 SIU:	\$1,441
4. Category 2 non-SIU:	\$1,227
5. Category 3 SIU:	\$1,227
6. Category 3 non-SIU:	\$923
7. Category 4:	\$834
8. Category 6:	\$834
9. Category 12:	\$3,246
10. Category C1:	\$233
11. Category G1:	\$191, plus \$71 for the year the Authority receives the Notice of Intent to Discharge
12. Category G2:	\$161, plus \$71 for the year the Authority receives the Notice of Intent to Discharge

(b) For Authority Fiscal Year 2010:

1. Category 1 SIU:	\$2,340
2. Category 1 non-SIU:	\$1,544
3. Category 2 SIU:	\$1,506
4. Category 2 non-SIU:	\$1,282
5. Category 3 SIU:	\$1,282
6. Category 3 non-SIU:	\$966
7. Category 4:	\$872
8. Category 6:	\$872
9. Category 12:	\$3,392
10. Category C1:	\$244
11. Category G1:	\$200, plus \$76 for the year the Authority receives the Notice of Intent to Discharge
12. Category G2:	\$168, plus \$76 for the year the Authority receives the Notice of Intent to Discharge

(c) For Authority Fiscal Year 2011:

1. Category 1 SIU:	\$2,446
2. Category 1 non-SIU:	\$1,614
3. Category 2 SIU:	\$1,574
4. Category 2 non-SIU:	\$1,340

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10.101: continued

5. Category 3 SIU:	\$1,340
6. Category 3 non-SIU:	\$1008
7. Category 4:	\$912
8. Category 6:	\$912
9. Category 12:	\$3,546
10. Category C1:	\$254
11. Category G1:	\$210, plus \$78 for the year the Authority receives the Notice of Intent to Discharge
12. Category G2:	\$176, plus \$78 for the year the Authority receives the Notice of Intent to Discharge
(d) For Authority Fiscal Year 2012 and all later Authority Fiscal Years:	
1. Category 1 SIU:	\$2,556
2. Category 1 non-SIU:	\$1,686
3. Category 2 SIU:	\$1,644
4. Category 2 non-SIU:	\$1,400
5. Category 3 SIU:	\$1,400
6. Category 3 non-SIU:	\$1054
7. Category 4:	\$952
8. Category 6:	\$952
9. Category 12:	\$3,704
10. Category C1:	\$266
11. Category G1:	\$218, plus \$82 for the year the Authority receives the Notice of Intent to Discharge
12. Category G2:	\$184, plus \$82 for the year the Authority receives the Notice of Intent to Discharge

The amount of the charge shall be based on the Permit category as of June 30th immediately prior to the billing done pursuant to 360 CMR 10.103. A change in category after June 30th shall not affect that year's charge.

(2) Definition of Category. The categories listed in 360 CMR 10.101(1) and 10.102 are defined as follows:

- (a) Significant Industrial User (SIU): As defined in 360 CMR 10.004. In determining whether a Person is an SIU based on the criterion that the Person has a reasonable potential to violate any pretreatment standard or requirement, the Authority will take into account the Person's compliance history, the nature and character of the Person's effluent, whether the Person needs to treat the effluent prior to discharge, and the flow from the facility.
- (b) 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 360 CMR 10.021 through 10.025 and who does not have a Group, General, or Combined Permit for the discharge.
- (c) Category 2: A sewer user whose process results in a discharge containing one or more substances regulated by 360 CMR 10.021 through 10.025 at a concentration and quantity not requiring pretreatment to meet the requirements of 360 CMR 10.021 through 10.025 and who does not have a Group, General, or Combined Permit for the discharge.
- (d) Category 3: A sewer user whose process results in a discharge not containing a substance regulated by 360 CMR 10.021 through 10.025 and who does not have a Group, General, or Combined Permit for the discharge.
- (e) Category 4: An SIU without an industrial waste discharge to the Authority sewerage system or any tributary thereto.
- (f) Category 6: A Person with a Septage Discharge Permit.

10.101: continued

- (g) Category 12: A Person with a Temporary Construction Site Dewatering Permit, even if the discharge might also meet the definition of another category.
- (h) Category C1: A Person with a Combined Permit for Photo Processing, Printing, and Low Flow Operations.
- (i) Category G1: A Person with a Group Permit for Photo Processing and Printing Operations.
- (j) Category G2: A Person with a Group Permit for Food Processing.

(3) Determining Category. In addition to the definitions of 360 CMR 10.101(2), the following guidelines may be used to determine category 1, 2, and 3:

- (a) It is presumed that a sewer user with pretreatment is a Category 1 unless the sewer user can show that its industrial wastewater, prior to pretreatment and prior to dilution, will comply with 360 CMR 10.021 through 10.025.
- (b) It is presumed that a sewer user without pretreatment is a Category 1 if the sewer user has violated Authority discharge requirements (other than for pH). This presumption shall be overcome if:
 1. After the violations occurred, the sewer user changed its process or product or the chemicals it uses;
 2. The sewer user can show that its wastewater, prior to pretreatment and prior to dilution, will comply with 360 CMR 10.021 through 10.025;
 3. Sampling data since the violation show no further violations;
 4. Dilution is not taking the place of pretreatment; and
 5. It is unlikely that further violations will occur.
- (c) If the only treatment necessary to meet 360 CMR 10.021 through 10.025 is pH adjustment, the sewer user is not a Category 1; it is either a Category 2 or 3, whichever applies, unless it is eligible for a Group, General, or Combined Permit. pH is considered a condition, not a substance, for purposes of determining a category.
- (d) If the only treatment necessary to meet 360 CMR 10.021 through 10.025 is temperature adjustment, the sewer user is not a Category 1; it is either a Category 2 or 3, whichever applies, unless it is eligible for a Group, General, or Combined Permit.

(4) Examples of Category Determinations. The following are examples of category determinations:

- (a) Category 1:
 1. A Person with industrial wastewater containing one or more substances above 360 CMR 10.021 through 10.025 limits prior to pretreatment.
 2. A Person whose wastewater contains solids or viscous substances in an amount or size which obstructs or may obstruct flow in the sewer, prior to pretreatment. Although there is no limit on solids, if the release of the solids by the Person would violate 360 CMR 10.023(8), then pretreatment is required and a Category 1 designation is appropriate.
- (b) Category 2: A Person with a discharge containing substances regulated by 360 CMR 10.021 through 10.025, but not requiring a pretreatment system because the Person, through source control, waste minimization, process operations, and other management practices has controlled the pollutants in its discharge so that it meets 360 CMR 10.021 through 10.024 limits without a pretreatment system.
- (c) Category 3:
 1. A Person has a heat exchange unit, no substances regulated by 360 CMR 10.021 through 10.025, and discharges an average of at least 25,000 gallons per day.
 2. A Person has a discharge from an acid fume scrubber that goes through chemical pH adjustment, no substances regulated by 360 CMR 10.021 through 10.025, and does not meet the requirements for a General Permit.

(5) General Permit for Low Flow and Low Pollutant Dischargers. Each Person with a facility that requires the General Permit for Low Flow and Low Pollutant Dischargers (Category 10) shall be assessed and pay a charge for the Permit before the Authority will issue the Permit and reissue the Permit upon its expiration (approximately every five years). The amount of the charge is:

10.101: continued

- (a) In Authority Fiscal Years 2006, 2007, 2008, and 2009: \$214
- (b) In Authority Fiscal Year 2010: \$224
- (c) In Authority Fiscal Year 2011: \$234
- (d) In Authority Fiscal Year 2012 and all later Authority Fiscal Years: \$244

A Person who is required to be covered by the General Permit shall also pay all other outstanding charges due under 360 CMR 10.101 and 10.102 for the facility that will be covered by the General Permit.

10.102: Monitoring Charge

(1) Amount of Charge. Each Person issued a Permit pursuant to 360 CMR 10.000 that requires the Person to monitor its wastewater and report the result to the Authority shall be assessed and shall pay an annual monitoring charge. The amount of the charge is:

- (a) For Authority Fiscal Years 2006, 2007, 2008 and 2009:
 - 1. For each SIU (as defined in 360 CMR 10.004) with a:
 - a. High Monitoring Point Score: \$7,789
 - b. Middle Monitoring Point Score: \$5,193
 - c. Low Monitoring Point Score: \$2,596
 - 2. For Categories 1 non-SIU and 2 non-SIU: \$846
 - 3. For Category 3 non-SIU: \$637
 - 4. For category 12: \$2,596
 - 5. The charge is increased for a Person with more than three sample locations designated in its Permit as follows: for each one to three additional sample locations the amount of the charge is increased for an SIU by the amount of the low monitoring point score and for a non-SIU by the amount of the monitoring charge.
- (b) For Authority Fiscal Years 2010:
 - 1. For each SIU (as defined in 360 CMR 10.004) with a:
 - a. High Monitoring Point Score: \$8,140
 - b. Middle Monitoring Point Score: \$5,428
 - c. Low Monitoring Point Score: \$2,714
 - 2. For Categories 1 non-SIU and 2 non-SIU: \$884
 - 3. For Category 3 non-SIU: \$666
 - 4. For category 12: \$2,714
 - 5. The charge is increased for a Person with more than three sample locations designated in its Permit as follows: for each one to three additional sample locations the amount of the charge is increased for an SIU by the amount of the low monitoring point score and for a non-SIU by the amount of the monitoring charge.
- (c) For Authority Fiscal Year 2011:
 - 1. For each SIU (as defined in 360 CMR 10.004) with a:
 - a. High Monitoring Point Score: \$8,506
 - b. Middle Monitoring Point Score: \$5,672
 - c. Low Monitoring Point Score: \$2,836
 - 2. For Categories 1 non-SIU and 2 non-SIU: \$924
 - 3. For Category 3 non-SIU: \$696
 - 4. For category 12: \$2,836
 - 5. The charge is increased for a Person with more than three sample locations designated in its Permit as follows: for each one to three additional sample locations the amount of the charge is increased for an SIU by the amount of the low monitoring point score and for a non-SIU by the amount of the monitoring charge.
- (d) For Authority Fiscal Year 2012 and all later Authority Fiscal Years:
 - 1. For each SIU (as defined in 360 CMR 10.004) with a:
 - a. High Monitoring Point Score: \$8,890
 - b. Middle Monitoring Point Score: \$5,926
 - c. Low Monitoring Point Score: \$2,962
 - 2. For Categories 1 non-SIU and 2 non-SIU: \$966
 - 3. For Category 3 non-SIU: \$728
 - 4. For category 12: \$2,962

10.102: continued

5. The charge is increased for a Person with more than three sample locations designated in its Permit as follows: for each one to three additional sample locations the amount of the charge is increased for an SIU by the amount of the low monitoring point score and for a non-SIU by the amount of the monitoring charge.

There shall be no monitoring charge under 360 CMR 10.102(1) for a Category G1, G2, and C1 Permit, or if the only monitoring required is for one or more of the following: pH, Total Suspended Solids, or Biochemical Oxygen Demand.

Whether a Person is an SIU and whether a Person's permit requires the Person to monitor its wastewater and report the result to the Authority shall be based on the Person's SIU status and permit as of the June 30th immediately prior to the billing done pursuant to 360 CMR 10.103. A change in SIU status or monitoring and reporting requirements after June 30th shall not affect that year's charge. If a Person's initial permit is issued after June 30th, that initial permit will be used to determine the monitoring charge for that year. If an SIU has only a Non-SIU flow requiring monitoring and reporting, the Non-SIU monitoring charge shall be assessed rather than the SIU monitoring charge.

(2) Assigning Monitoring Point Scores. The Authority will assign each SIU a monitoring point score once a year, based on the results of sampling and analysis during the previous Authority fiscal year (July 1st through June 30th).

(3) Determining High, Middle, and Low Monitoring Point Scores.

(a) The Authority will determine a monitoring point score for each compliance monitoring location (location) for each SIU as follows:

STEP ONE: For each location, the Authority will calculate the loading (amount in pounds) of each pollutant discharged during each day of sampling at the location. For purposes of the calculation, a value less than the method detection limit shall be given a value of zero.

STEP TWO: The Authority will calculate, for each location, the mathematical average loading for each pollutant discharged per day of sampling, using the individual loadings determined in step one.

STEP THREE: The Authority will create a separate list for each pollutant specified in 360 CMR 10.102(3)(a), step five. Each pollutant list will consist of the locations discharging that pollutant, listed in descending order from the highest to lowest average loading per day of sampling determined in step two.

STEP FOUR: The Authority will divide into three parts each pollutant list it created in step three. The top part of each list will consist of those locations in the top third of the total number of locations on the list; the bottom part of each list will consist of those locations in the bottom third of the total number of locations on the list; the middle part of each list will consist of the remainder of the locations on the list.

STEP FIVE: The Authority will assign points to each location on each list, based on whether the location is in the top, middle, or bottom part of each list as described in 360 CMR 10.102(3)(a) Step four. The pollutant lists have different point values as follows:

1. Antimony (in the Metropolitan Sewerage Service Area), Selenium (in the Metropolitan Sewerage Service Area), and Total Fats, Oils, and Greases: top part = three points; middle part = two points; bottom part = one point.

2. Acrolein, Arsenic, Benzene, Cadmium, Chromium (hexavalent), Chromium (total), Cyanide, Formaldehyde (in the Metropolitan Sewerage Service Area), Fluoranthene, Nickel, Phenol (in the Metropolitan Sewerage Service Area), Selenium (in the Clinton Sewerage Service Area), Silver (in the Metropolitan Sewerage Service Area), Total Toxic Organics, Zinc, and a total of all other materials regulated in 360 CMR 10.024(2) (for the respective sewer service area) and not otherwise listed in Step Five: top part = six points; middle part = four points; bottom part = two points.

3. Aluminum (in the Clinton Sewerage Service Area), Copper, Hexachlorobutadiene, Lead, Mercury, Pesticides, Polychlorinated Biphenyls, Silver (in the Clinton Sewerage Service Area), and a total of all other materials prohibited by 360 CMR 10.000: *Appendix C* (in the Clinton Sewerage Service Area): top part = nine points; middle part = six points; bottom part = three points.

10.102: continued

STEP SIX: The Authority will double the points it assigned a location in step five for each pollutant for which the location was in significant noncompliance, as defined at 40 CFR 403.8(f)(2)(vii)(A) and (B), in the fiscal year in which the sampling was done.

STEP SEVEN: The Authority will total the points it assigned to each location in steps five and six to yield each location's total monitoring point score.

(b) After determining the total monitoring point score for each location, the Authority will list all the locations in descending order from highest to lowest total monitoring point score. The locations in the top 10% of the total number of locations on the list shall have a High Monitoring Point Score; the locations in the bottom 50% of the total number of locations on the list shall have a Low Monitoring Point Score; the remainder of the locations on the list shall have a Middle Monitoring Point Score. For locations with the same total monitoring point score: If a point score would place a location in the top 10% all locations with that point score shall be considered in the top 10% if a point score would place a location in the bottom 50%, all locations with that point score shall be considered in the bottom 50%.

(c) For purposes of the monitoring charge, an SIU's monitoring point score shall be based on its location with the highest total monitoring point score.

(4) Additional Charge for Late and Non-submittal of Reports. In addition to the monitoring charge required by 360 CMR 10.102(1), each Person shall be assessed and pay an annual monitoring charge for each self-monitoring report required by the Person's Permit that was not submitted to the Authority within 45 days after the date the report was due or that was submitted without a required analytical result. The charge each year will be based on all reports due during the previous Authority fiscal year (July 1st through June 30th). The amount of the charge is:

- | | |
|---|-------|
| (a) In Authority Fiscal Years 2006, 2007, 2008, and 2009: | \$143 |
| (b) In Authority Fiscal Year 2010: | \$150 |
| (c) In Authority Fiscal Year 2011: | \$156 |
| (d) In Authority Fiscal Year 2012 and all later Authority Fiscal Years: | \$164 |

10.103: Billing, Payment, and Appeals for Permitting and Monitoring Charges

(1) Date of Bill. The Authority shall bill each Person in each Authority fiscal year for the annual amounts due pursuant to 360 CMR 10.101 and 10.102 for permitting and monitoring charges, and it may bill in the fiscal year in which it will issue an initial permit (not a renewal or revision) for a facility that was not permitted as of June 30th. It may also bill in the fiscal year in which it will issue a notice of coverage for a General Permit or a permit to a facility that had been operating with a General Permit. There shall be one bill for each permit; a Person with more than one permit shall receive one bill for each permit.

(2) Initial Permit - Permitting and Monitoring Charges in the First Bill. For an initial permit (not a renewal or revised permit), the charge in the first bill shall be based on the category established with the initial permit and determined as follows:

- (a) The permitting charge shall be:
1. the full charge for a permit to be issued between July 1st and December 31st;
 2. ½ the full charge for a permit to be issued between January 1st and June 30th, except,
 3. a category 12 and a General Permit shall have the full charge regardless of when the permit is issued, and,
 4. a G1 and G2 shall pay the full amount for the Notice of Intent, regardless of when the permit is issued.
- (b) The monitoring charge shall be the full charge. For an SIU, the full low monitoring point score charge will be used.
- (c) Retroactive Charge: If a Person failed to complete and submit an application or notice of intent for a permit when it was required to have a permit, the Person shall be responsible to pay the charges that would have been assessed for the time it was required to have had a permit, up to a period of three years before the date of the bill. The bill for the initial permit may include those charges.

(3) Payment for an Initial Permit. Full payment for an initial permit may be required before the permit is issued.

10.103: continued

(4) Content of Bill. The bill shall indicate the total amount of the charge to be paid, the amount for each of the permitting and monitoring charges, and the payment terms, and shall provide notice of the late payment charges the Authority may assess, the actions the Authority may take for late payment or nonpayment, and the appeal rights of the permittee.

(5) Payment Due Date. Each Person shall pay the charge due to the Authority by the date required by the billing, which shall be 30 days from the date of the bill.

(6) Late Payment and Service Charges. The Authority may assess late payment charges for a charge not fully paid by its due date. The amount of the late payment charges shall be interest at the rate of 1% per month on the outstanding balance (including interest and service charges). The Authority may also assess a service charge of \$50 for each check returned for insufficient funds or otherwise dishonored. The Authority may send statements during the course of the year to each Person that has not fully paid a permit or monitoring charge, late payment charge, or service charge. The statement shall include the amount that is due.

(7) Appeal Rights and Procedures.

(a) A Person that disagrees with the amount of its permitting or monitoring charge shall have 30 days from the date of the annual bill to file a written appeal with the Authority. The appeal may not contest any matter that was previously decided, unless material circumstances have changed since the decision. The appeal shall state the permit category and the monitoring category the Person is appealing, the permit and monitoring category the Person claims is correct, and the facts and contentions supporting the appeal. A Person that appeals its charge shall pay by the date required by the billing, the amount that is due for the permitting and monitoring category the Person claims is correct, pending resolution of the appeal. A Person that fails to pay timely the amount it claims is due shall have its appeal dismissed.

10.103: continued

(b) The Authority may schedule an informal interview with the Person to discuss the appeal, or it may review the appeal on the basis of the materials submitted by the Person. The Authority may also require additional information and documentation from the Person to support the appeal. After the Authority concludes its review of the appeal, it shall issue a written ruling on the appeal. The Person may appeal the written ruling by requesting in writing, within 30 days of the date of the ruling, an adjudicatory hearing under the provisions of 360 CMR 1.00. Within 30 days after the date of the final Authority ruling, the Person shall pay the amount due the Authority, if any, plus interest at the rate of 1% per month on the amount due, computed from the date the appeal was filed.

(8) Nonpayment Procedures. The Authority may take one or more of the following actions if a Person does not fully pay its permitting or monitoring charge, any late payment charge, or service charge:

- (a) Deny the Person's application to renew its permit upon expiration of the permit until full payment is made, and, for an initial permit, not issue the permit until full payment is made;
- (b) Suspend the Person's permit until full payment is made;
- (c) Bring a civil action for collection of the amount owed the Authority, including reasonable attorney fees and costs incurred by the Authority in pursuing such action;
- (d) Suspend the Person's water and/or sewer service with, where required, the approval of the municipal supplier; and
- (e) Take any other action available to the Authority under law or regulation.

10.104: Effect of 360 CMR 10.101 through 10.103 on Enforcement and Other Liability

The provisions of 360 CMR 10.101 through 10.103 shall not limit the Authority's ability to take any enforcement action authorized by law or regulation, or any other action authorized by law or regulation, regardless of any charge assessed or paid. Payment of a charge pursuant to 360 CMR 10.101 through 10.103 does not relieve a Person of any other liability under any federal, state, Authority, or local law or regulation.

REGULATORY AUTHORITY

360 CMR 10.000: St. 1984, c. 372, §§ 6(e) and 8(m); St. 1987, c. 307; St. 1991, c. 41.

APPENDIX A: METROPOLITAN SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>NAME</u>
107-13-1	Acrylonitrile
75-25-2	Bromoform
75-27-4	Bromodichloromethane
74-83-9	Bromomethane
75-15-0	Carbon Disulfide
56-23-5	Carbon Tetrachloride
108-90-7	Chlorobenzene
75-00-3	Chloroethane
110-75-8	2-Chloroethyl Vinyl Ether (mixed)
67-66-3	Chloroform
74-87-3	Chloromethane
124-48-1	Dibromochloromethane
75-34-3	1,1 -Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	t-1,2-Dichloroethene
78-87-5	1,2-Dichloropropane
10061-01-5	c-1,3-Dichloropropene
10061-02-6	t-1,3-Dichloropropene
75718	Dichlorodifluoromethane
100-41-4	Ethylbenzene
75-09-2	Methylene Chloride
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethene
108-88-3	Toluene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79016	Trichloroethylene
75-69-4	Trichlorofluoromethane
108-05-4	Vinyl Acetate
1330-20-7	Xylene (total)
83-32-9	Acenaphthene
208-96-8	Acenaphthylene
120-12-7	Anthracene
92-87-5	Benzidine
56-55-3	Benzo(A) Anthracene
205-99-2	Benzo(B) Fluoranthene
207-08-9	Benzo(K) Fluoranthene
191-24-2	Benzo(GHI) Perylene
50-32-8	Benzo(A) Pyrene
85-68-7	Benzyl Butyl Phthalate
111-91-1	Bis (2-Chloroethoxy) Methane
111-44-4	Bis (2-Chloroethyl) Ether
108-60-1	Bis (2-Chloroisopropyl) Ether
117-81-7	Bis (2-Ethylhexyl) Phthalate
101-55-3	4-Bromophenyl Phenyl Ether
106-47-8	4-Chloroaniline
91-58-7	2-Chloronaphthalene
95578	2-Chlorophenol
7005-72-3	4-Chlorophenyl Phenyl Ether
218-01-9	Chrysene
53-70-3	Dibenzo (A,H) Anthracene
132-64-9	Dibenzo Furan
95-50-1	1,2-Dichlorobenzene
541-73-1	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene

APPENDIX A: continued

<u>CAS #</u>	<u>NAME</u>
91-94-1	3,3'-Dichlorobenzidine
120832	2,4-Dichlorophenol
84-66-2	Diethyl Phthalate
105679	2,4-Dimethylphenol
131-11-3	Dimethyl Phthalate
84-74-2	Di-n-butyl Phthalate
51285	2,4-Dinitrophenol
534-52-1	2-Methyl-4,6-Dinitrophenol
121-14-2	2,4-Dinitrotoluene
606-20-2	2,6-Dinitrotoluene
117-84-0	Di-n-octyl Phthalate
122-66-7	1,2-Diphenylhydrazine
206-44-0	Fluoranthene
86-73-7	Fluorene
118-74-1	Hexachlorobenzene
87-68-3	Hexachlorobutadiene
67-72-1	Hexachloroethane
193-39-5	Indeno (1,2,3-cd) Pyrene
78-59-1	Isophorone
91-57-6	2-Methylnaphthalene
95-48-7	2-Methylphenol (o-Cresol)
108-39-4	3-Methylphenol (m-Cresol)
106-44-5	4-Methylphenol (p-Cresol)
91-20-3	Naphthalene
98-95-3	Nitrobenzene
88755	2-Nitrophenol
62-75-9	N-Nitrosodimethylamine
621-64-7	N-Nitroso-di-n-Propylamine
86-30-6	N-Nitrosodiphenylamine
85018	Phenanthrene
129-00-0	Pyrene
120-82-1	1,2,4-Trichlorobenzene
95-95-4	2,4,5-Trichlorophenol
88062	2,4,6-Trichlorophenol
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
628-63-7	Amyl acetate
62-53-3	Aniline
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
123-86-4	Butyl acetate
1395-284-6	Butylamine
417-030-3	Crotonaldehyde
110-82-7	Cyclohexane
119-4-65-6	Dichlorobenil
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
99-65-0	1,3-Dinitrobenzene
124-40-3	Dimethyl amine
106-89-8	Epichlorohydrin
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
98-01-1	Furfural
78-79-5	Isoprene
4250-446-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Kelthane
203-265-7	Mercaptodimethur

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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
91-22-5	Quinoline
108-46-3	Resorcinol
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
1300-71-6	Xylenol

APPENDIX B: CLINTON SEWERAGE SERVICE AREA TOXIC ORGANICS

<u>CAS #</u>	<u>Name</u>
208-95-8	Accnaphthylene
75-07-0	Acetaldehyde
107-18-6	Allyl alcohol
107-05-1	Allyl chloride
62-53-3	Aniline
120-12-7	Anthracene
191-24-2	Benzo[g,h,i]perylene
50-32-8	Benzo[a]pyrene
100-47-0	Benzonitrile
100-44-7	Benzyl chloride
39638-32-9	Bis(2-chloroisopropyl)ether
111-91-1	Bis(2-chloroethoxy)methane
75-27-4	Bromodichloromethane
75-25-2	Bromoform
101-55-3	4-Bromophenyl phenyl ether
27134-26-5	Chloroaniline
108-90-7	Chlorobenzene
59-50-7	p-Chloro-m-cresol
75-00-3	Chloroethane
110-75-8	2-Chloroethylvinyl ether
67-66-3	Chloroform
74-87-3	Chloromethane
91-58-7	2-Chloronaphthalene
95-57-8	2-Chlorophenol
7005-72-3	4-Chlorophenyl phenyl ether
4170-30-3	Crotonaldehyde
132-64-9	Dibenzofuran
1194-65-6	Dichlorobenil
95-50-1	1, 2-Dichlorobenzene
541-73-1	1, 3-Dichlorobenzene
106-46-7	1, 4-Dichlorobenzene
75-71-8	Dichlorodifluoromethane
75-34-3	1,1-Dichloroethane
107-06-2	1,2-Dichloroethane
156-60-5	trans -1,2-Dichloroethylene
120-83-2	2,4-Dichlorophenol
78-87-5	1,2-Dichloropropane
542-75-6	1,3-Dichloropropene
75-99-0	2,2-Dichloropropionic acid
109-89-7	Diethyl amine
105-67-9	2,4-Dimethylphenol
51-28-5	2,4-Dinitrophenol
117-84-0	Di-n-octyl phthalate
106-89-8	Epichlorohydrin
100-41-4	Ethylbenzene
107-15-3	Ethylene diamine
106-93-4	Ethylene dibromide
206-44-0	Fluoranthene
86-73-7	Fluorene
68514-39-6	Isoprene
42504-46-1	Isopropanolamine dodecylbenzenesulfonate
115-32-2	Keithanc
2032-65-7	Mercaptodimethur
534-52-1	2-Methyl-4,6-dinitrophenol
79-09-2	Methylene chloride
74-93-1	Methyl mercaptan
80-62-6	Methyl methacrylate

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Appendix B: continued

<u>CAS #</u>	<u>Name</u>
1321-94-4	Methylnaphthalene
75-04-7	Monoethylamine
74-89-5	Monomethylamine
91-20-3	Naphthalene
1338-24-5	Naphthenic acid
98-95-3	Nitrobenzene
88-75-5	2-Nitrophenol
100-02-7	4-Nitrophenol
930-55-2	N-Nitrosopyrrolidine
1321-12-6	Nitrotoluene
85-01-8	Phenanthrene
75-44-5	Phosgene
91-22-5	Quinoline
108-46-3	Resorcinol
128-04-1	Sodium dimethyldithiocarbamate
100-42-5	Styrene
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethylene
108-88-3	Toluene
120-82-1	1,2,4-Trichlorobenzene
71-55-6	1,1,1-Trichloroethane
79-00-5	1,1,2-Trichloroethane
79-01-6	Trichloroethylene
27323-41-7	Triethanolamine dodecylbenzenesulfonate
121-44-8	Triethylamine
75-50-3	Trimethylamine
108-05-4	Vinyl acetate
1300-71-6	Xylenol

See, 360 CMR 10.004 and 10.024(2)(b)

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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).

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APPENDIX D: CLINTON SEWERAGE SERVICE AREA FACILITY SPECIFIC LIMITS

<u>CAS #</u>	<u>Name</u>
83-32-9	Acenaphthene
628-63-7	N-Amyl acetate
39638-32-9	Bis(2-chloroisopropyl)ether
123-86-4	N-Butyl acetate
109-73-9	N-Butylamine
85-68-7	Butylbenzyl phthalate
124-48-1	Chlorodibromomethane
84-66-2	Diethyl phthalate
131-11-3	Dimethyl phthalate
84-74-2	Di-n-butylphthalate
534-52-1	4,6-Dinitro-o-cresol
25550-58-7	Dinitrophenols
606-20-2	2,6-Dinitrotoluene
50-00-0	Formaldehyde
78-59-1	Isophorone
78-93-3	Methyl ethyl ketone
95-48-7	2-Methylphenol
108-39-4	3-Methylphenol
106-44-5	4-Methylphenol
108-95-2	Phenol
129-00-0	Pyrene

A Person shall not discharge any of these materials in the Clinton Sewerage Service Area without having a facility specific discharge limit for the materials in a permit issued by the Authority for the discharge. 360 CMR 10.024(2)(b).

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APPENDIX E: PESTICIDES

<u>CAS #</u>	<u>Name</u>
93-76-5	2,4,5-T
93-72-1	2,4,5-TP (Silvex)
94-75-7	2,4-D (2,4-Dichlorophenoxy acetic acid)
72-54-8	4,4'-DDD
72-55-9	4,4'-DDE
50-29-3	4,4'-DDT
309-00-2	Aldrin
319-84-6	<i>alpha</i> -BHC
959-98-8	<i>alpha</i> -Endosulfan
3655-10-7	Amobam
319-85-7	<i>beta</i> -BHC
33213-65-9	<i>beta</i> -Endosulfan
51026-28-9	Busan 40
128-03-0	Busan 85
133-06-2	captan
63-25-2	Carbaryl
1563-66-2	Carbofuran
57-74-9	Chlordane
2921-88-2	Chlorpyrifos
56-72-4	Coumaphos
319-86-8	<i>delta</i> BHC
8065-48-3	Demeton
333-41-5	Diazinon
1918-00-9	Dicamba
not found alone	Dichlorophenoxyacetate
62-73-7	Dichlorvos
60-57-1	Dieldrin
124-40-3	Dimethylamine
85-00-7	Diquat
298044	Disulfoton
330-54-1	Diuron
1031078	Endosulfan Sulfate
72-20-8	Endrin
7421-93-4	Endrin Aldehyde
563-12-1	Ethion
502-55-6	EXD
14484-64-1	Ferbam
98-01-1	Furfural
58899	<i>gamma</i> -BHC (Lindane)
86-50-0	Guthion
76448	Heptachlor
1024573	Heptachlor Epoxide
143-50-0	Kepone
137-41-7	KN Methyl
121-75-5	Malathion
137-42-8	Metham
72-43-5	Methoxychlor
298-00-0	Methyl Parathion
7786-34-7	Mevinphos
315-18-4	Mexacarbate
2385-85-5	Mirex
142-59-6	Nabam
138-93-2	Nabonate
300-76-5	Naled
56-38-2	Parathion
87-86-5	Pentachlorophenol
2312-35-8	Propargite

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Appendix E: continued

<u>CAS #</u>	<u>Name</u>
75-56-9	Propylene oxide
121-21-1	Pyrethrins
57-24-9	Strychnine
137-26-8	Thiram
8001-35-2	Toxaphene
52-68-6	Trichlorofon
12122-67-7	Zineb
137-30-4	Ziram

See 360 CMR 10.004 and 10.024(1)(a) and (b).