

EPA Update

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28th Annual EPA New England/NERPCA
Industrial Pretreatment Conference
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Outline

- Overview of Regional Program
- State Updates
- Websites of Interest
- Effluent Guidelines (ELG) Program Plan
- Annual Reports
- EPA Audits
- Awards



Region 1 Pretreatment Program



State	# Approved Pretreatment Cities
Massachusetts	48
Maine	15
Rhode Island	15
New Hampshire	13
Vermont Connecticut	0

Maine

- By the end of the year all the pretreatment communities will have successfully submitted their annual reports through NetPPR with only a few hiccups.
- Maine DEP is currently transitioning to the Maine Enterprise Licensing System which will be an online portal for permitting and compliance as well as some other permit required submissions.
- Currently the Water Bureau is under development, Pretreatment Compliance Inspections and Audits were completed in September. At some point in the next 18 months or so those inspections will be conducted and the reports distributed through this new system.
- POTWs in Maine that receive landfill leachate are now required submit an annual report detailing the source(s) of the leachate, any PFAS treatment it has received, and total volumes. This is in addition to the regular requirements for transported waste already found in permits.

Massachusetts

SIU Testing in Surface Water Discharge Permits:

- A reminder that most Massachusetts Surface Water Discharge Permittees are required to have their Significant Industrial Users test for PFAS and submit that data to eDEP.

Pilot Project

- In 2026 MassDEP awarded AECOM $2.9M to perform the "PFAS Reduction/Destruction Technology Pilot Evaluation for NPDES POTWs."
- The project scope included 8 technologies to reduce/separate and destroy PFAS in wastewater and sludge from 5 Massachusetts POTWs and landfill leachate and report on the efficacy of each technology by tracking fluorine through several different types of analyses.
- MassDEP anticipates that the report for this project will be made available to the public in 2027.

MA (cont'd)

Lab and Facility Guidance Documents:

- MassDEP recently held two virtual walkthroughs for the new Lab and Facility PFAS Guidance documents. Links to the documents and walkthroughs are posted on the MassDEP website.
- The Facility document clarifies requirements for PFAS sampling, analysis, and submittal for facilities with a Massachusetts Surface Water Discharge Permit (SWDP). It also offers guidance to ensure PFAS data quality.
- The Lab guidance document contains steps from EPA Method 1633 and specifies notes to make in the laboratory narrative. The document also contains guidance external to, but allowed by, EPA Method 1633 that will improve data quality and reliability.

EPA Webpages of Interest

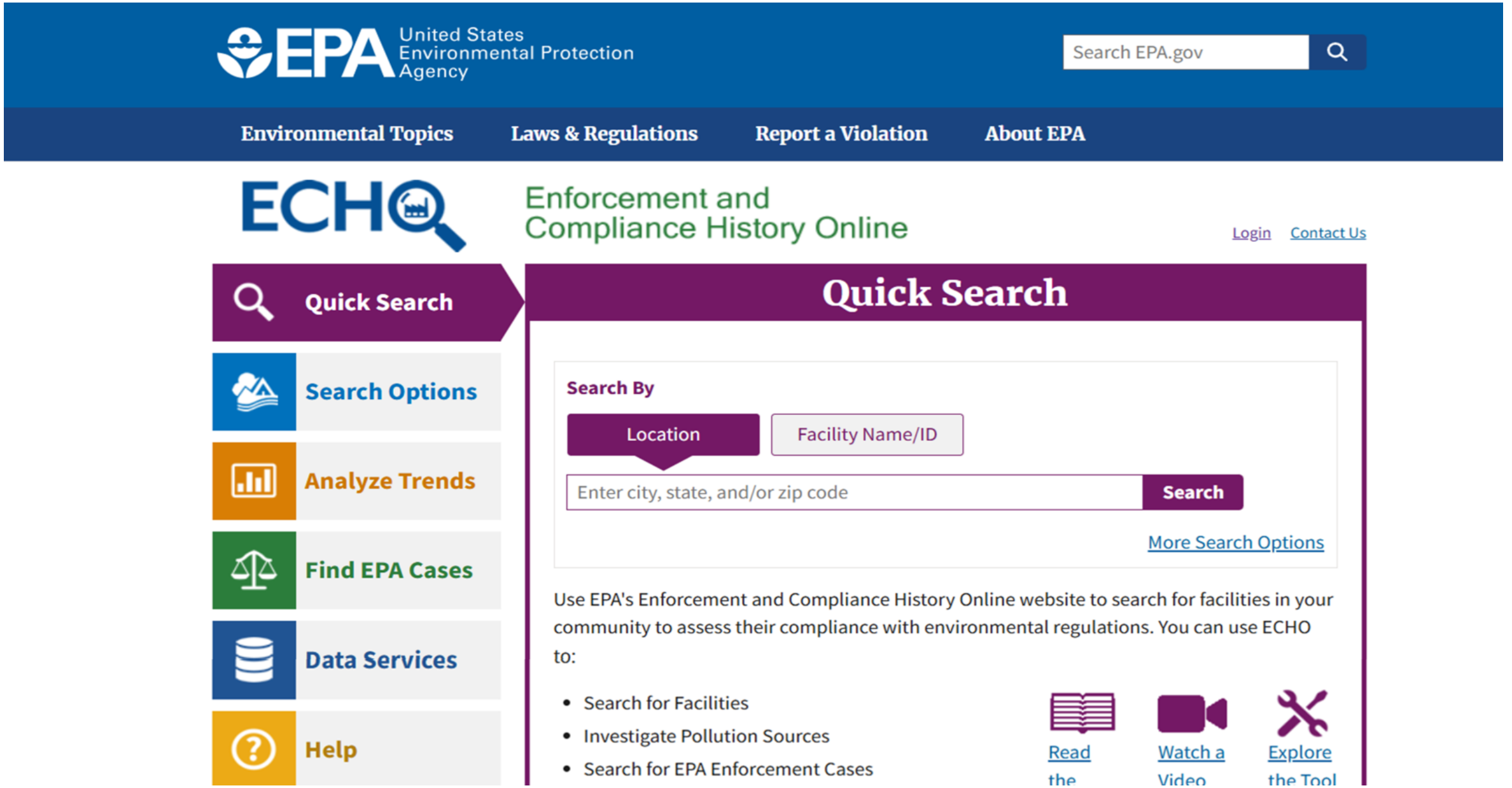
https://www.ecfr.gov

(https://www.ecfr.gov/current/title-40/chapter-I/subchapter-N
https://www.ecfr.gov/current/title-40/chapter-I/subchapter-D/part-136)

https://www.epa.gov/npdes/national-pretreatment-program
(https://www.epa.gov/npdes/national-pretreatment-program-publications)

https://echo.epa.gov/

https://www.epa.gov/eg/industrial-effluent-guidelines


EPA United States Environmental Protection Agency
Search EPA.gov
Environmental Topics
Laws & Regulations
Report a Violation
About EPA
ECHO
Enforcement and Compliance History Online
Login
Contact Us
Quick Search
Search Options
Analyze Trends
Find EPA Cases
Data Services
Help
Quick Search
Search By
Location
Facility Name/ID
Enter city, state, and/or zip code
Search
More Search Options
Use EPA's Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations. You can use ECHO to:
Search for Facilities
Investigate Pollution Sources
Search for EPA Enforcement Cases
Read the
Watch a Video
Explore the Tool

2 different Regulations with "Electronic Reporting" in their names

NPDES Electronic Reporting Rule
40 CFR 127

- Required
- Identifies data and reports that must be reported to EPA's data system, either by
  - Permittee directly, or
  - State system upload [state receives and uploads to EPA]

Cross-Media Electronic Reporting Rule
CROMERR: 40 CFR 3

- Voluntary
- Allows POTW PP to receive reports electronically from IUs
- Outlines standards that are:
- - Performance-based
- - Technology-neutral
- - Designed to ensure enforceable data

NeT-PPR





- EPA in partnership w/ states developed and enhanced two electronic reporting tools for implementation:
  - NetDMR (Phase 1 – 12/21/16)
  - NeT (Phase 2 – 12/21/25)

As of January 1, 2025
Annual Reports in MA & NH must be submitted via:

https://cdx.epa.gov/

Pretreatment eReporting Violations - ECHO

R001P – Failure to enforce against pass through and/or interference

R002P – Failure to submit required report within 30 days of applicable due date

R003P – Failure to issue/reissue control mechanisms to at least 90% of SIU/CIUs within 6 months of Significant Industrial User control mechanism expiration

R004P – Failure to inspect at least 80% of SIU/CIUs within the past 12month reporting period

R005P – Failure to sample at least 80% of SIU/CIUs within the past 12month reporting period

R006P – Failure to enforce pretreatment standards, approved local limits, and reporting requirements (more than 15% of Significant Industrial Users in SNC)

R007P – Failure of the Control Authority to publish for SNC

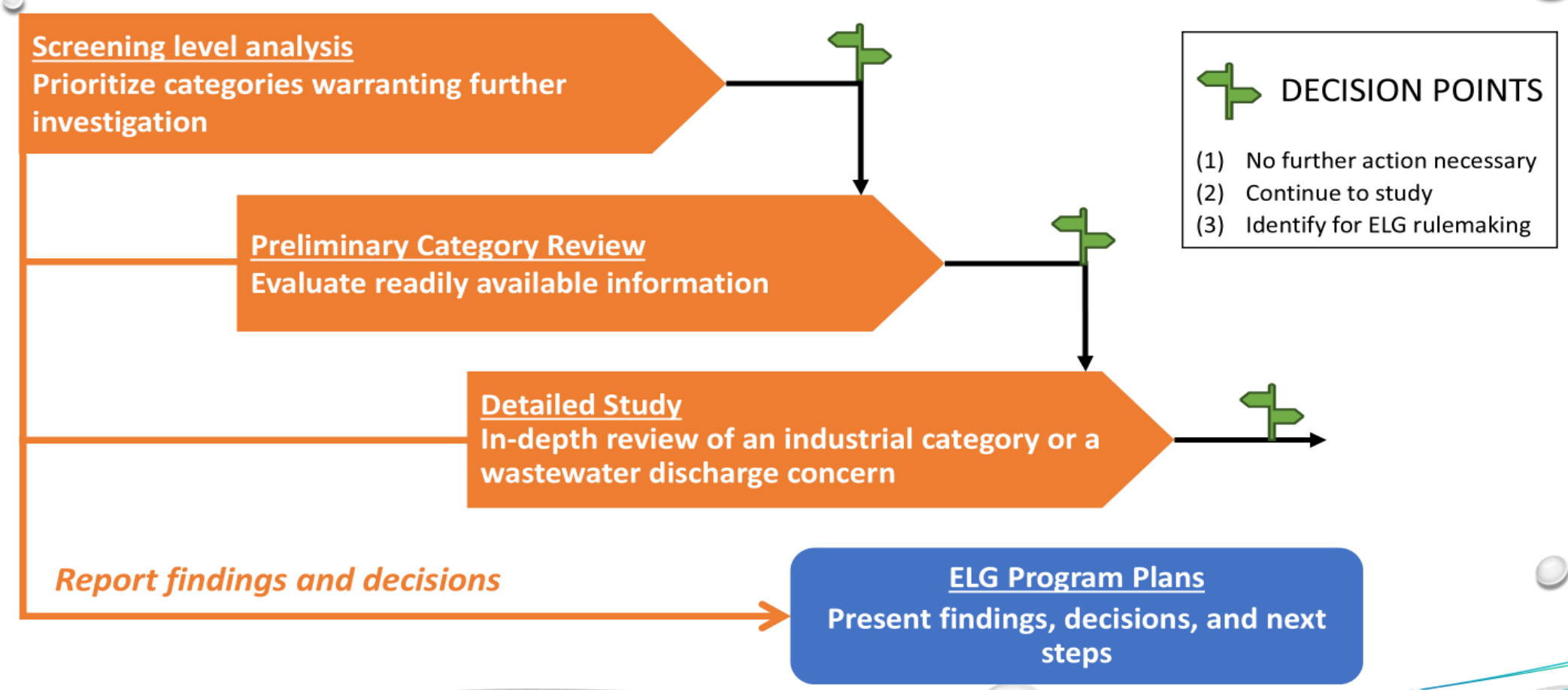
What are Effluent Limitation Guidelines?

- Effluent Guidelines are national regulatory standards for wastewater discharged to surface waters and municipal sewage treatment plants. EPA issues these regulations for industrial categories, based on the performance of treatment and control technologies.
- The effluent limitations for direct dischargers are implemented through National Pollutant Discharge Elimination System (NPDES) permits issued by authorized states or EPA regional offices.
- The standards for indirect dischargers are implemented through pretreatment permits or other control mechanisms issued and enforced by POTWs, states, and EPA regional offices.

Effluent Limitation Guidelines and Pretreatment Standards (ELGs)

- EPA has promulgated ELGs for 59 industrial point source categories
  - 36 of the ELGs have Pretreatment Standards
- These ELGs apply to between 35,000 and 45,000 facilities that discharge to surface waters (direct dischargers),
- As well as another 129,000 facilities that discharge to POTWs (indirect dischargers), in the United States.

Overview of ELG Planning Process & Review



Meat and Poultry Products Effluent Guidelines Final Action

WITHDRAWN

- Facilities covered: All meat first processors (slaughterhouses), meat further processors that generate more than 6,000 pounds per day of finished products (examples: bacon or sausage)
- Independent renderers of meat and poultry products that use more than 10 million pounds per year of raw material
- On August 28, 2025, EPA Administrator Lee Zeldin signed a final action to withdraw a 2024 proposed rule that would have revised effluent limitations guidelines and established certain new pretreatment standards for the MPP industry. The EPA's withdrawal reduces future compliance costs for this vital American industry and helps support affordable food prices and cost of living.

Effluent Guidelines Current & Recent Actions

- Steam Electric Power Generating category (40 CFR Part 423)
  - Unmanaged Combustion Residual Leachate Proposed Rule
  - Deadline Extensions Rule
- Meat and Poultry Products - withdrawn
- Preliminary Effluent Guidelines Program Plan 16
  - Battery Manufacturing Category (40 CFR 461)
  - Centralized Waste Treatment (CWT) Category (40 CFR 437)
  - Onshore Oil and Gas Extraction Category (40 CFR 435)
- PFAS-Related Rulemakings and Detailed Study of PFAS Processors
  - Organic Chemicals
  - Landfills
  - Metal Finishing
  - Textile Mill Category (40 CFR 410)
  - Concentrated Animal Feeding Operations Category (40CFR 412)
  - Pulp, Paper, and Paperboard Category (40 CFR 430)
- Public Comment on Draft Guidance for Reducing Risk from PFOA and PFOS in Biosolids comment by September 4, 2026

NPDES Permit Requirement (MA & NH)

- Beginning the first full calendar year after the effective date of the permit, the Permittee shall conduct or require annual sampling of the following types of industrial discharges into the POTW:
  - COMMERCIAL CAR WASHES
  - Platers/Metal Finishers
  - • Paper and Packaging Manufacturers
  - • Tanneries and Leather/Fabric/Carpet Treaters
  - • Manufacturers of Parts with Polytetrafluoroethylene (PTFE) or teflon type coatings
  - (e.g., bearings)
  - • Landfill Leachate
  - • Centralized Waste Treaters
  - • Known or Suspected PFAS Contaminated Sites
  - • Fire Fighting Training Facilities
  - • Airports
  - • Any Other Known or Expected Sources of PFAS

Sampling shall be conducted using **Method 1633** for the PFAS analytes listed in Attachment E

EPA pulls guidance to address PFAS in wastewater permits

- Policy memorandum to EPA Regional Water Division Directors, Regions 1-10, entitled," Addressing PFAS Discharges in NPDES Permits and Through the Pretreatment Program and Monitoring Programs" (December 5, 2022). Rescission is appropriate as this memorandum has caused confusion for states and permittees and resulted in inconsistent application across the country. The agency is also aware that some states have inappropriately conflated maximum contaminant levels under the Safe Drinking Water Act with separate Clean Water Act permitting requirements related to water quality standards, resulting int he inappropriate direct incorporation of MCLs in issued CWA permits. Given the important issues raised in this document and considering the agency's priorities to appropriately address PFAS contamination, any guidance documents involving these issues should also be properly vetted through a public notice and comment process.

Region 1 Audits Completed FY 2026

Massachusetts

Palmer

Amesbury

Erving

Great Barrington

North Attleboro

Lynn

Upper Blackstone

Fitchburg

New Bedford

MWRA Clinton & Deer Island

New Hampshire

Concord

FY 27 Regional Audits Projected

Massachusetts

SESD
Charles River
Middleboro
GLSD
Marlborough

Webster
Chicopee
Newburyport
Lowell
Southbridge

Adams
Gloucester
Rockland

New Hampshire

Merrimack
Derry

Milford
Franklin

Manchester

Recently Approved Industrial Pretreatment Programs

- City of Portsmouth, NH – Pease NH0109000
- City Portsmouth, NH – Peirce Island NH0100234
- Town of Northbridge, MA MA0100722

Annual Industrial Pretreatment Program Award

EPA Region 1 Pretreatment Team

Water Division – Program

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Questions ???

Vendor Introduction