

**Narragansett Bay Commission
Pretreatment Program
2024 Annual Report Summary**



Report Period: January 1, 2024 – December 31, 2024

Significant Industrial Users:

- 70 Total SIUs
- 33 SIUs in Field's Point
- 37 SIUs in Bucklin Point

User Permitting:

- 480 Permits issued in 2024
- 152 New permits issued to previously unpermitted firms
- 328 Revised permits issued

Inspection and Sampling Programs:

- 1,407 Non-Sampling Inspections conducted
- 254 Non-Sampling Inspections of Significant Industrial Users
- 151 Non-Sampling Inspections of Categorical Users
- 103 Non-Sampling Inspections of significant non-categorical users
- 1,153 Non-Sampling Inspections of non-significant users
- 76 Regulatory Compliance meetings held with users
- 14 Emergency/Special Investigations Conducted
- 159 User Monitoring Reports generated by NBC in 2024
- 154 NBC Sampling Inspections of Industry
- 68 Different Facilities Sampled by NBC
- 159 Monitoring Reports of Significant Users generated
- 92 Monitoring Reports of Categorical Users generated
- 69 Monitoring Reports of Significant Non-Categorical Users generated
- 299 Manhole Sampling Events Conducted
- 257 Industrial Surveillance Manhole Sampling Events Conducted
- 119 Industrial Surveillance Manholes Sampled in Bucklin Point
 - 98.3% Compliance Rate
- 138 Industrial Surveillance Manholes Sampled in Field's Point
 - 92.8% Compliance Rate
- 42 Sanitary Manhole Sampling Events Conducted

Enforcement Program:

- 2,364 Notice of Violation (NOV) Letters Issued
- 1,461 NOV's issued to Field's Point Users
- 903 NOV's issued to Bucklin Point Users
- 18 Firms Listed in February 28, 2025 Public Notice in the Providence Journal as being in Significant Non-Compliance (SNC)
- 9.1% Rate of Significant Non-Compliance (SNC) in the Field's Point District in 2024, a reduction from 39% in 1992
- 13.5% Rate of SNC in the Bucklin Point District in 2024, a reduction from 44.8% in 1994
- 11.4% Overall Rate of SNC in both districts in 2024
- Rate of Significant Non-Compliance (SNC) has been significantly reduced in both districts over the past few years through the education methods used by the Pretreatment Program

Review of User Monitoring Data:

- Pretreatment Staff Reviewed 2,298 User Monitoring Reports
- 90.8% Overall Rate of Compliance for All Significant Users
- 94.7% Overall Rate of Compliance for All Categorical Users
- 94.0% Overall Rate of Compliance for All Non-Significant Users
- 68.4% of EPA categorically regulated users had perfect effluent compliance records with all effluent parameters excluding pH
- 72.5% of Significant Users AND 87.5% of all users had perfect effluent compliance records with effluent pollutants excluding pH

Summary of Toxic Loadings to WWTFs**Comparison of 2023 - 2024
Annual Loadings to Field's Point**

Pollutant	2023 (Pounds)	2024 (Pounds)	Total Pound change	% Change
Total Cadmium	23.0	22.7	-0.3	-1.3%
Total Chromium	780.0	814.9	34.9	4.5%
Total Copper	3,928.2	4,496.6	568.4	14.5%
Total Lead	875.3	1,003.8	128.5	14.7%
Total Mercury	2.46	4.78	2.32	94.3%
Total Nickel	2,434.1	2,718.1	284.01	11.7%
Total Silver	55.9	63.2	7.3	13.1%
Total Zinc	11,241.2	13,847.8	2,606.6	23.2%
Total Metals	19,340.2	22,971.9	3,631.7	18.8%
Total Cyanide	1,042.8	1,307.6	264.8	25.4%

**Comparison of 2023 - 2024
Annual Loadings to the Bucklin Point**

Pollutant	2023 (Pounds)	2024 (Pounds)	Total Pound Change	% Change
Total Cadmium	9.4	8.6	-0.8	-8.5%
Total Chromium	233.8	229.6	-4.2%	-1.8%
Total Copper	2,385.1	2,399.5	14.4	0.6%
Total Lead	257.9	251.6	-6.3	-2.4%
Total Mercury	1.53	1.72	0.19	12.4%
Total Nickel	797.1	895.1	98.0	12.3%
Total Silver	82.7	102.9	20.2	24.4%
Total Zinc	5,429.1	5,645.2	216.1	4.0%
Total Metals	9,196.6	9,534.2	337.6	3.7%
Total Cyanide	418.3	414.1	-4.2	-1.0