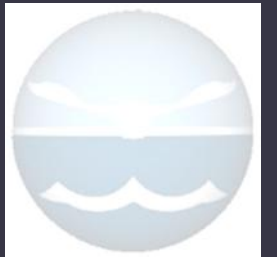


Narragansett Bay Commission

PRETREATMENT SYSTEM PROGRAM

Kerry M. Britt
Pretreatment Manager
October 22, 2026



Narragansett Bay Commission

- Own and operate the two largest POTWs in Rhode Island
- Service 10 cities and towns
- 1,946 permitted users
- 58 SIUs



Field's Point



Bucklin Point

Pretreatment System - History



Since the development of the NBC Pretreatment Program the Pretreatment System was custom tailored



Initially it was a DEC system



In the late 90s researched packaged programs

of Staff

of permitted users

Couldn't give the functionality that we had at the time



Decision was made to have NBC IT staff develop a program

Early 2000s

File Recent

Search Reports Manage Administration

Search Users and Locations

User Location Manhole

User Search

Enter criteria to search all current users. Simple Advanced

User Number

User Name / D.B.A.

Premises Street

Premises City

Premises State

Region

Show Inactive? Yes No

A & P Plumbing Company, Inc.

Detail Contacts Notes Locations SNC A & B Requirements Chemicals History Certifications

User Detail

User Information	Compliance Information
User Name (ID): A & P Plumbing Company, Inc. (ID: 101)	Signature:
Doing Business As:	Compliance: In Violative
Premises Address: 45 River Avenue	Samples: X
Address: Providence RI, 02909	Requirements:
Address: 45 River Avenue	PHC:
Address: Providence RI, 02908	Certifications:
Category: Plumbing/Septic/Hot Water	Last Inspection:
Region: Rhode Island	Activity:
Primary Contact: Anthony Almont	Last Inspected By: Nathan K. Guepelt
Primary Contact Number: 401-861-1807	Last Sample: 8/10/2006
NACCS Code: 113815	Inspector Assigned: Nathan K. Guepelt
EST Code: 3471	

Manhole Information

Upstream Manholes

Downstream Manholes

Permit Information

Edit	Permit Number	Issue Date	Effective Date	Expire Date	Active	View
	P1106-388-0731	7/15/2006	8/01/2006	7/31/2007		

A & F Plating Company, Inc.

[Detail](#)
[Contacts](#)
[Notes](#)
[Locations](#)
[SNC A & B](#)
[Requirements](#)
[Chemicals](#)
[History](#)
[Certifications](#)

Sample Location # 1

[Detail](#)
[Compliance](#)
[Samples](#)
[Add Samples](#)
[pH Monitoring](#)

Sample Results Detail

Sample Results Information

Sample Number	200294	Sample Date	8/10/2026
Sample Label	Permit Monthly Required	Received Date	9/29/2026
Sample Type	Composite	Satisfy Date	Aug-2026
Volume (at sample)	0		
Flow (at sample):	750		
Sample Late	NO		
No Discharge	✗		
Local Sample	✗		

Letters

- Print Failure to Meet Standards Letter
- Print Failure to Immediately Report Violation Letter
- Print Failure to Submit Compliance Report Letter
- Print Failure to Sign Compliance Report Letter
- Print All Parameters Not Analyzed Letter

Samples

Parameter	Reading	Met Standard
COPPER	0.07	✓
CYANIDE	0.01	✓
NICKEL	0.011	✓

A & F Plating Company, Inc.

Detail Contacts Locations SNC A & B Requirements Chemicals History Certifications

User Detail

User Information

User Name (80)	A & F Plating Company, Inc. (DB-101)
Strong Business As	
Permitted Address	45 River Avenue Providence RI, 02908
Mailing Address	45 River Avenue Providence RI, 02908
Category	Electroplater/Metal Finisher
Region	Fed's Point
Primary Contact	Armando Joffe
Primary Contract Number	401 - 8643957
NADCS Code	330813
SIC Code	3471

Manhole Information

Upstream Manholes

Downstream Manholes

Compliance Information

Significant

Compliance

- In Violation: 0
- Sample: 4
- Requirement: ✓
- DNR: ✓
- PIC: ✓
- Certification: ✓

Last Inspection 1/22/2026

Facility Flow 580 gal./day

Last Inspected By Nathan P Daggett

Last Sample 8/10/2026

Engineer Assigned Nathan P Daggett

Show Expired Permits

Id#	Permit Number	Issue Date	Effective Date	Expiration Date	Action
	P210-188-0731	10/2/2025	8/31/2026		✓


A & F Plating Company, Inc.

[Detail](#)
[Contacts](#)
[Notes](#)
[Locations](#)
[SNC A & B](#)
[Requirements](#)
[Chemicals](#)
[History](#)
[Certifications](#)


User History

[Inspections](#)
[Permits](#)
[Requirements](#)


Inspection History

User Inspection History


Edit	Date	Type
	7/22/2026	Annual
	6/08/2026	Follow Up
	5/12/2026	Sample
	3/04/2026	Follow Up
	12/11/2025	Follow Up
	10/21/2025	Sample
	7/24/2025	Annual

 Pretreatment Administration

LIMS Interface

Chemical Aliases

 LIMS Interface

List of Loads Executed.

Date	Total Loaded	Exceptions	Compliant Letters	Non-Compliant Letters
10/14/2026 4:02:17 PM	0	117	0 to Print	0 to Print
10/13/2026 4:02:23 PM	202	20	1 to Print	0 to Print
10/9/2026 4:00:06 PM	0	121	0 to Print	0 to Print
10/8/2026 4:00:07 PM	16	8	1 to Print	1 to Print
10/7/2026 4:00:06 PM	7	199	0 to Print	1 to Print
10/6/2026 4:00:06 PM	2	43	1 to Print	0 to Print

 Pretreatment Administration

Engineers

Standards

Categories

Requirements

Inspections

Pollutants

Labels

Reassignment

 Maintain Pretreatment Engineers

Reports

- Compliance Monitoring
- Compliance Status
- EPA Counts
- Enforcement Summary
- Industrial Discharge Permits
- Late Certification Reports Not Submitted
- Late Sampling Reports Not Submitted
- Late pH Reports Not Submitted
- List Of Permitted Users
- Mailing List
- Manhole Sample Results
- Monthly pH Monitoring
- Parameter Analysis
- Permit Activity
- Permits Expiration
- Pretreatment Users
- Pretreatment Users With Contacts
- Pretreatment Users With Sample Location
- SIU Changes
- Significant Non Compliance
- Staff Workload Tracking Detail
- Staff Workload Tracking Summary
- Staff Workload Tracking User
- User Inspection History
- User Last Inspection
- User Late pH Samples
- User Late Certifications
- User Late Requirements
- User Late Samples
- User Requirements
- User Sample Results
- Violation Counts

Letters

- Failure To Meet Standards
- Failure To Satisfy NBC Requirements
- Failure To Submit Certification
- Failure To Submit pH Monitoring Reports
- Late Letters
- Notice Of pH Violations

2025 – 2026 Rewrite

Daniel Barber and John Motta – NBC .NET Developers

```
graph TD; A[Daniel Barber and John Motta – NBC .NET Developers] --> B[Reviewed existing system]; B --> C[Determined the server was outdated]; C --> D[Decided that the system should be rewritten]; D --> E[Pretreatment Staff and IT met weekly to rewrite];
```

Reviewed existing system

Determined the server was outdated

Decided that the system should be rewritten

Pretreatment Staff and IT met weekly to rewrite

 Pretreatment

Search

Users

Manholes

Documents

Operations

Administration

User Search

+ ADD USER

Number

Username

Address

D.B.A.

Category

All

☐ Assigned Users

No.	Username	D.B.A.	Premise Address	Category Code	Assigned Engineer	
100	A & A POLISHING		184 Woonasquatucket Avenue North Providence RI 02911	71	ATOBON	VIEW USER
101	A & F Plating Company, Inc.		45 River Avenue Providence RI 02908	11	NDAGGETT	VIEW USER
102	A & G SOLDERING		916 Chalkstone Avenue Providence RI 02908	71	TCOSTA	VIEW USER
103	A & J JEWELRY		53 Terrace Avenue Providence RI 02909	71	TCOSTA	VIEW USER
104	A & J JEWELRY COMPANY		389 Charles Street Providence RI 02904	71	ARIVERA	VIEW USER
105	BESS EATON - KILLINGLY STREET		525 Killingly Street Johnston RI 02908	71	VSTROMBERG	VIEW USER
106	A & M EPOXY		62 Dike Street Providence RI 02909	71	TCOSTA	VIEW USER
107	A. A. WHITE COMPANY		444 Washington Street Providence RI 02903	60	ATOBON	VIEW USER
108	A. Harrison & Company, Inc.		25 Hurdle Street North Providence RI 02904	71	VSTROMBERG	VIEW USER

Summer 2026

- Beta tested the system July and August
- Went live early September
- Throughout IT & PT continued to meet weekly

Pretreatment

Search

Users

Manholes

Documents

Reports

Letters

Operations

Administration

Reports

Search

Name

Compliance Monitoring Report

Compliance Status Report

EPA Counts Report

Industrial Discharge Permits Report

Manhole Sample Results Report

Manholes Report

GENERATE

GENERATE

GENERATE

GENERATE

GENERATE

GENERATE

Pretreatment

Search

Users

Manholes

Documents

Operations

Administration

Manhole Search

+ ADD MANHOLE

Name

Street

GIS

Region

Type

All

All

ID	Manhole	Street	City	Description	Region	GIS	
100	F04A	Chapman Street	Providence	DS Armbrust International, Ltd	FP		VIEW MANHOLE
101	F04B	Chapman Street	Providence	US Armbrust International, Ltd	FP		VIEW MANHOLE
102	F07	Ellenfield Street	Providence	Ellenfield Street Drainage District	FP		VIEW MANHOLE
103	F01A	Allens Avenue	Providence	Last Manhole on the 102" before entering the Ernest Street Pump Station	FP		VIEW MANHOLE

Pretreatment

Search

Users

Manholes

Documents

Reports

Letters

Operations

Administration

IMPORT HISTORY

SAMPLES READY TO IMPORT

Pretreatment Data Import (LIMS Interface)

Search

Id	Date	Total Loaded	Exceptions	
13148	10/14/2026 4:02:17 PM	0	117	DETAILS
13147	10/13/2026 4:02:23 PM	202	20	DETAILS
13128	10/9/2026 4:00:06 PM	0	121	DETAILS
13127	10/8/2026 4:00:07 PM	16	8	DETAILS
13108	10/7/2026 4:00:06 PM	7	199	DETAILS

Pretreatment

Search

Users

Manholes

Documents

Reports

Letters

Operations

Administration

Letters

Search

Name

Failure To Satisfy NBC Requirements

Failure To Submit Certification

Failure To Submit pH Monitoring Reports

Late Letters

GENERATE

GENERATE

GENERATE

GENERATE

Rows per page: 10 1

Demonstration

Pretreatment

Search

Users

Manholes

Documents

Operations

Administration

User Search

Number

Username

Address

D.B.A.

Category

All

☐ Assigned Users

No.	Username	D.B.A.	Premise Address	Category Code	Assigned Engineer	
100	A & A POLISHING		184 Woonasquatucket Avenue North Providence RI 02911	71	ATOBON	VIEW USER
101	A & F Plating Company, Inc.		45 River Avenue Providence RI 02908	11	NDAGGETT	VIEW USER
102	A & G SOLDERING		916 Chalkstone Avenue Providence RI 02908	71	TCOSTA	VIEW USER
103	A & J JEWELRY		53 Terrace Avenue Providence RI 02909	71	TCOSTA	VIEW USER
104	A & J JEWELRY COMPANY		389 Charles Street Providence RI 02904	71	ARIVERA	VIEW USER
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107	A. A. WHITE COMPANY		444 Washington Street Providence RI 02903	60	ATOBON	VIEW USER
108	A. Harrison & Company, Inc.		25 Hurdle Street North Providence RI 02904	71	VSTROMBERG	VIEW USER



Kerry M. Britt
Pretreatment Manager
Narragansett Bay Commission
401.461.8848 ext. 490
kbritt@narrabay.com