



Electronic reporting at MWRA

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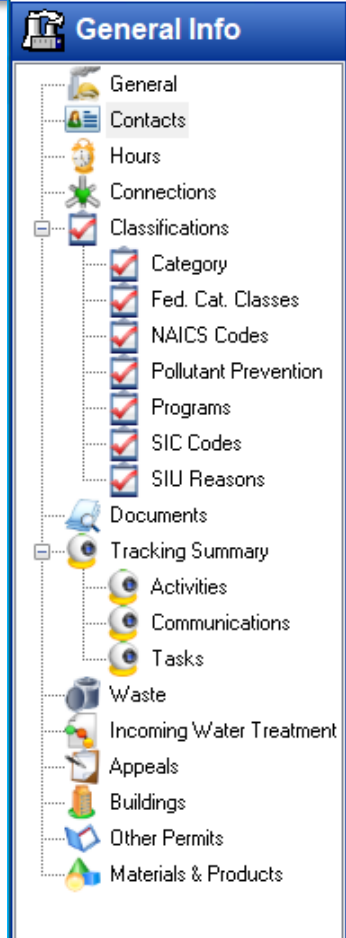
About MWRA and the IPP

- Deer Island max design 1.2 BGD
- Industrial regulated flow makes up less than 3%
- Deer Island serves over 2 million people in 43 communities
- 5,100 miles of local sewers transport the wastewater into 227 miles of MWRA interceptor sewers
- 2,200 permitted sewer users
- Focus on Significant Industrial Users (SIUs)
- 171 SIUs



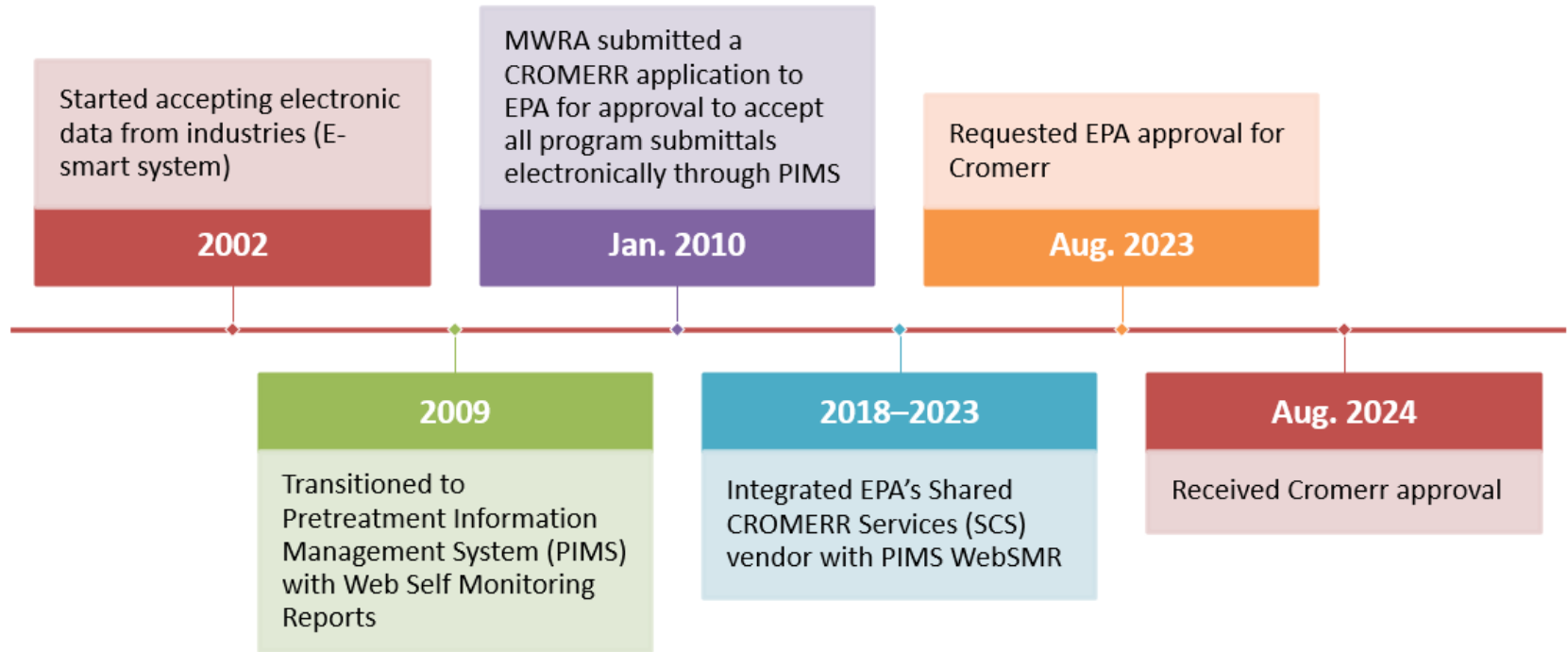
MWRA uses Pretreatment software to manage the Industrial Pretreatment program

- Track Industry
- Draft permits
- Schedule and track inspections
- Schedule Monitoring
- Track permit requirements
- Flag violations
- Calculate SNC
- Receive data
- Loading calculations
- Calculate annual fees





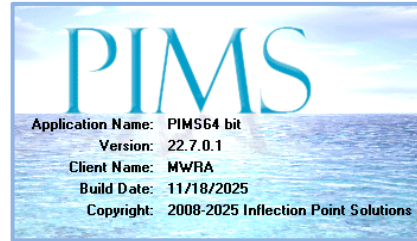
MWRA History of electronic data





PIMS + WebSMR + SCS = Cromerr Compliance

- PIMS integration with EPA's Shared Cromerr Services (SCS)
- User identity management in SCS and PIMS user permissions for WebSMR
- Copy of Record (COR) verification and sample result processing in PIMS



websmrcr.mwra.com

Please login to proceed.

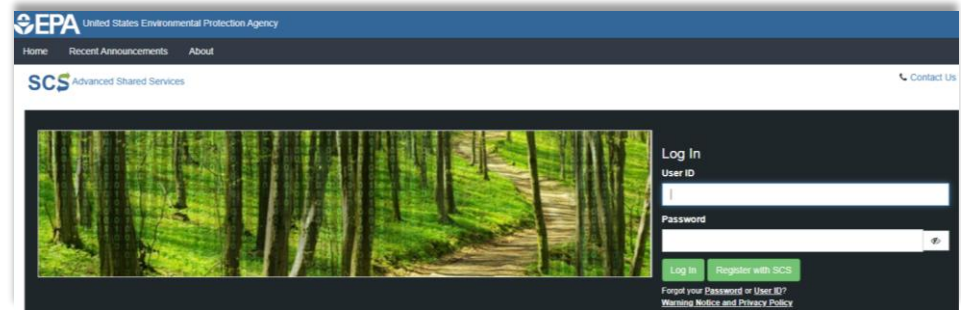
User ID:
Password:



[Request/Update a User Account](#)

Non-CROMERR Users: [Forgot Username/Password](#)

CROMERR Users: Forgot your [User ID](#) or [Password](#) ?





Why the EPA SCS Portal?

- EPA Shared CROMERR Services (SCS) already had an established reporting environment
 - Account creation process
 - Identity verification
 - Electronic signatures
 - COR storage
- SCS technical support for PIMS and WebSMR integration



Ability to Manage SCS Users in App

- Create SCS accounts in app.
- Authenticate SCS users.
- Ability to change account password, user information, and security questions.



End-Users ID Verification

- Verify your users' identities with a third-party provider (LexisNexis).
- Retrieve results for users already verified.



Sign and/or Store Documents in CROMERR

- Validate users when they sign permit documents.
- Optionally, Store documents in CROMERR.
- Set enforcement Status.
- Retrieve Documents as needed.



PIMS/WebSMR User Account Management

- To access WebSMR, the user's CROMERR account must be linked to their PIMS account
- Only active CROMERR and PIMS accounts have access to WebSMR
- MWRA Admin Accounts also have CROMERR Admin Accounts in SCS portal

Name: TEST_WEBSMR_USER Active ▼

Description: WebSMR Cromerr User Account

Inspector: ▼

Email: test_user@notmail.com

Authentication: Database ▼

PIN:

Is CROMERR Required: Yes ▼ Is CROMERR Admin: No ▼

CROMERR Reason: Laboratory Company Registrar

CROMERR User Name: TESTUSER

Applications **Facilities**

Facility

TRAC TEST LAB (88888888) ▼



PIMS SMR Processing and CORs

- PIMSUpdate service queries the SCS database to verify the correct COR has been uploaded
- MWRA Admin Users monitor the status of laboratory submissions
- Sample results will not process if incorrect COR is uploaded, or modifications have been made to COR

PIMS Self-Monitoring Results

Facility ID: 11408504 Facility Name: TRAC TEST INDUSTRY 2 Map It Current Filter: Active Facilities
Service Area: Metropolitan SIU: N Fees Due: N CC: SSA:
City: Cambridge Category: 00 Active Enf: N IC:

Results - Self Monitoring

Report Dates

- + Add Date
- Delete Date
- Report Deficiencies

Sampling

- + Add Sample
- Delete Sample
- + Add Pollutant
- Delete Pollutant
- Reject Sample

Start Date: 07/01/2024 End Date: 07/31/2024 Apply

Report Dates

Postmark Date	Received Date	Submittal Method	Process
07/15/2024	07/15/2024	Web-based SMR, Confirmation #: 89523	☐
07/15/2024	07/15/2024	Web-based SMR, Confirmation #: 89520	☐
07/02/2024	07/02/2024	Web-based SMR, Confirmation #: 89287	☐
07/02/2024	07/02/2024	Web-based SMR, Confirmation #: 89286	☐
07/02/2024	07/02/2024	Web-based SMR, Confirmation #: 89283	☐
07/02/2024	07/02/2024	Web-based SMR, Confirmation #: 89282	☐

Sampling Certifications Production

Sampling Information

C P A Sample ID

M2014-002

Copy of Record (COR)

MASSACHUSETTS WATER RESOURCES AUTHORITY
INDUSTRIAL SAMPLING RECEIPT CONFIRMATION

7/15/2024
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DEP ID: TRAC123451
LAB NAME: TRAC TEST LAB 2

Industrial User Information

MWRA Permit No: 11408504
Sample Location: 0101
Industry Name: TRAC TEST INDUSTRY 2
Address: 2 Griffin Way
Chelsea, MA 02150

Reference #: 100634
Sample ID: M2014-002
Sample Type: Composite (flow)
Start date: 07/15/2024 0214
End Date: 07/15/2024 0216

Pollutant Description:	Result	Unit	Method
Acrolein	201	mg/l	EPA 803/624
2-Nitrophenol	401	ug/l	625.1
3-Nitroaniline	301	ug/l	625.1
Flow	102	gpd	Field
2-Methylphenol	501	ug/l	625.1



Any Questions?

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