Agenda

- **Circular Letters**

- **Cybersecurity Updates**

- **Climate Tracking Conditions**

- **Contaminants and Drinking Water Quality**

- **Environmental Labs Certification Program**

- **Lead and Copper Rule Revision Updates**

- **Operators Certifications updates**

- **Drinking Water State Revolving Fund**

- **Questions and Answers**

- **Next Meeting March 14, 2024**

DWS Circular Letters

DWS Circular Letter #2024-06

Sent on February 2, 2024

BIL Learning Exchange Webinar Series: Addressing Emerging Contaminants in Source Water Using BIL Grants and Forgivable Loans

Cybersecurity Reminders

Water Utilities		Certified Operators		Environmental Laboratories

➢ DPH and CISA (federal Cybersecurity and Infrastructure Security Agency) are currently contacting community public water systems to offer free technical consultation services provided by CISA. CISA has begun scheduling these assessments for Connecticut's community public water systems.

➢ Please contact Eric Lindquist directly if you have questions, comments, or priority interest in these assessments (eric.k.lindquist@ct.gov)

➢ Additionally, DPH is working with EPA Region 1 on additional consultation opportunities.

➢ Remember:
  ❖ Use strong, unique passwords (change default passwords!)
  ❖ Enable multi-factor authentication whenever possible
  ❖ Ensure security updates/patches are installed
  ❖ Train staff to recognize and report phishing attempts
  ❖ Avoid connecting systems to the internet unless necessary

EPA Webinar

Water and Wastewater Sector Threat Briefing

FEBRUARY 27, 2024

2:00pm - 4:00pm (Eastern Time)

Topics covered

- Potential threats to critical infrastructure (cyber and physical)
- What to do in the event of a cyber or physical intrusion
- Water security preparedness products and services

Who should attend?

- Drinking water and wastewater system owners and operators
- State, local, and tribal drinking water and wastewater program personnel
- Representatives of water sector associations
- Federal, state, and local law enforcement agencies and partners

Register by February 26 at Registration Link   Or Scan QR Code →

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EPA Virtual Exercise

Water Utilities | **Certified Operators** | **Environmental Laboratories**

Cybersecurity Drill – A Day Without SCADA

FEBRUARY 29, 2024

1:00pm - 2:00pm (Eastern Time)

Description

- Free cybersecurity drill for drinking water and wastewater systems
- Gain vital training and experience on two of the most common cyber attacks: phishing and ransomware
- Test your ability to identify, report, and respond to these incidents

Who should attend?

- Drinking water and wastewater system owners and operators
- State, local, and tribal drinking water and wastewater program personnel
- Representatives of water sector associations
- Federal, state, and local law enforcement agencies and partners

Register by February 28 at Registration Link Or Scan QR Code →

Cybersecurity Contacts

David Palmbach

Cyber Security Advisor (CSA) for Connecticut (Region 1)
Cybersecurity and Infrastructure Security Agency (CISA)
Cell: (202) 297-0290 | Email: david.palmbach@cisa.dhs.gov

Report a Cyber Issue: https://us-cert.cisa.gov/report or **(888) 282-0870**
CISA Cyber: https://www.cisa.gov/cybersecurity
CISA Resources Hub: https://www.cisa.gov/cyber-essentials

"See Something, Say Something"

Department of Public Health
Drinking Water Section

1-860-692-2333

Connecticut Intelligence Center (CTIC)

TIPS Line: 1-866-HLS-TIPS (1-866-457-8477)   Web: www.ct.gov/sar
Email: ctic@ct.gov   Text: TIPS711   Mobile App: CTSAFE

Climate Tracking Conditions

❖ **Statewide Metrics:**

Reservoir Capacities

February Precipitation and Temperature Outlook

14-Day Streamflow | Realtime Groundwater
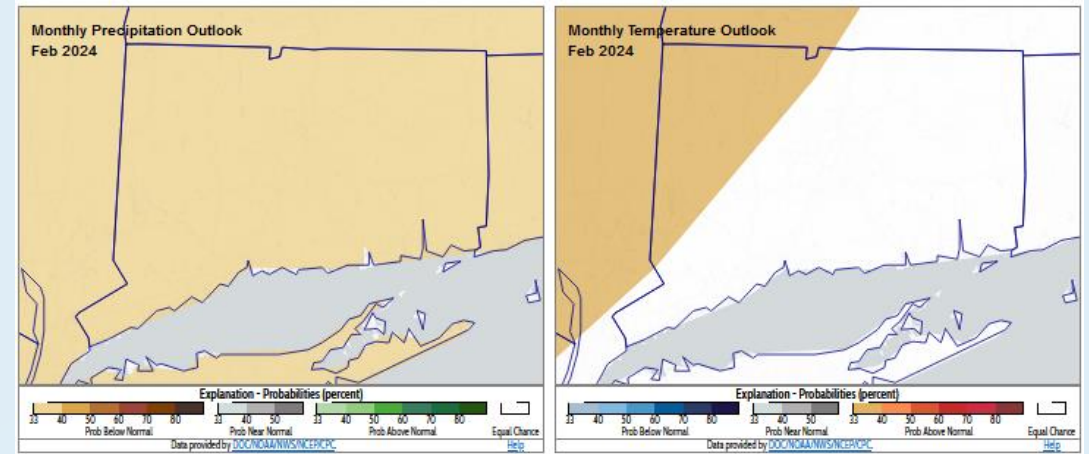
❖ **US Drought Monitor:**

January 30, 2024
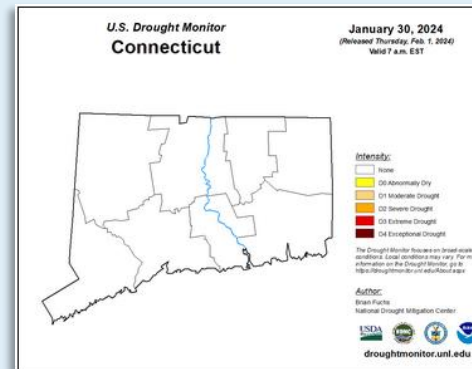
❖ **Precipitation Forecast**

https://www.drought.gov/states/connecticut
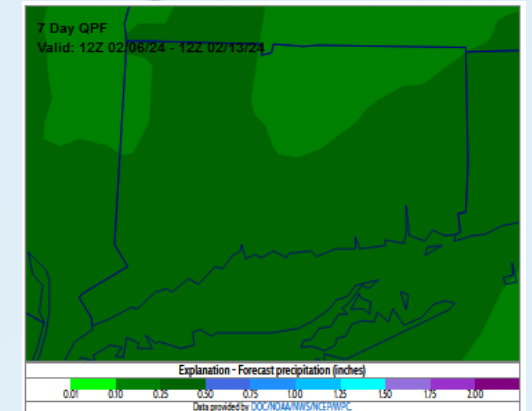
Environmental Health & Drinking Water Branch

Any questions, please contact:
Steven Harkey || Email: Steven.Harkey@ct.gov

Contaminants and Drinking Water Quality

Water Utilities | Certified Operators | Environmental Laboratories

- **UCMR 5 Data release February 1-**
- **CT's preliminary statistics**
  - Surface water supplies
  - Three PWS have samples exceeding the CT DWAL
  - 18 PWS have samples exceeding the proposed EPA PFAS MCL
  - Three PWS have detected lithium
- **Final National Primary Drinking Water Rule for PFAS**
  - Still at the Office of Management and Budget
  - Expected to be published 1st Quarter 2024

Any questions, please contact: **860-509-7356** or DPH.EmergingContaminants@ct.gov

Contaminants and Drinking Water Quality

EPA's new UCMR 5 Data Finder

Total PWSs with Results
3,801

Total Results
506,181

| | Summary Pivot Table | | Result Data Table | | Contaminant Information |

Contaminant		Minimum Reporting Level (MRL, µg/L)	Health-Based Ref Conc (µg/L)	Total Results	Results ≥ MRL	Results > Health-Based Ref Conc	Percent of Results > Health-Based Ref Conc	Total PWSs with Results	PWSs with Results ≥ MRL	PWSs with Results > Health-Based Ref Conc	Percent of PWSs with Results > Health-Based Ref
⊕	lithium	9	10	17,932	5,177	3,645	20.33%	3,764	1,319	963	25.58%
⊕	HFPO-DA	0.005	0.01	16,777	24	2	0.01%	3,722	17	1	0.03%
⊕	PFBS	0.003	2	16,766	1,443	0	0.00%	3,720	570	0	0.00%
⊕	PFOS	0.004	0.00002	16,768	1,149	1,149	6.85%	3,720	477	477	12.82%
⊕	PFOA	0.004	0.000004	16,772	1,076	1,076	6.42%	3,720	429	429	11.53%
⊕	PFHxS	0.003		16,768	933	-	-	3,721	374	-	-
⊕	PFNA	0.004		16,778	48	-	-	3,722	26	-	-

Environmental Health & Drinking Water Branch

Any questions, please contact: **860-509-7356**
or   DPH.EmergingContaminants@ct.gov

Environmental Labs Certification Program

Water Utilities | Certified Operators | Environmental Laboratories

1. EPA has approved the 24th edition of Standard Methods for analysis of drinking water contaminants

2. Subcontract Analysis

19a-36-A60. Referral of samples

(a) An environmental laboratory shall refer samples for testing only to an environmental laboratory that is registered or approved by the department.

(b) An environmental laboratory shall perform at least seventy (70) percent of those tests for which it has approval and refer out those tests for which approval has not been granted.

(c) When samples have been referred, reports shall be done by one of the following:
     (1) The testing environmental laboratory, with permission from the referring   environmental laboratory, may send test results directly to the person who ordered the tests.
     (2) The referring environmental laboratory shall indicate on the report to the person who ordered the test the name and address of each environmental laboratory at which a test was performed.

ELCP recommends that the primary lab verify the subcontracting labs certified parameter list periodically, certifications do change.

Dawn Shaban
Email: *Dawn.Shaban@ct.gov* | *Phone 860-488-0652*

Nicole Paradise
Email: *Nicole.Paradise@ct.gov* *860-936-6618*

Lead and Copper Rule Revisions (LCRR)

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Important Reminder

➢ **Initial Service Line Material Inventory**

Due on October 16, 2024

- ❑ All CWS and NTNC
- ❑ All service connections
- ❑ Entire service line regardless of ownership
  - ▪ System-owned and Customer-owned
- ❑ Service line material categorization:
  - ▪ Lead
  - ▪ Galvanized Requiring Replacement (GRR)
  - ▪ Non-Lead or Actual Material
  - ▪ Lead Status Unknown
- ❑ **Review historical records to identify service line material**

➢ **Submit** to DPH.LeadandCopper@ct.gov

Environmental Health & Drinking Water Branch

Any questions, please contact
DPH.LeadandCopper@ct.gov

Lead and Copper Rule Revisions (LCRR)

➢ **Public notifications**

  ➢ **Initial - Lead, GRR, and unknown service lines**

  ❑ Within 30 days after submitting the initial material inventory

  ❑ Repeat annually by July 1

  ❑ Certification to the State

  ➢ **Tier 1**

  ❑ Within 24 hours after learning a lead action level exceedance

    ▪ All customers on the system

    ▪ DWS and EPA

Any questions, please contact
DPH.LeadandCopper@ct.gov

Environmental Health & Drinking Water Branch

Operator Certification Program

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- **Renewal of Operator Certification** - 01/10/2024 Cert. Op. Message 305 (3/31/2024 exp. Dates)
- [Certified Operator Renewal Requirements](#)
- [Approved Training – Internet, Online and Correspondence Courses](#)
- [Approved Training Courses – Classroom Courses](#)

- **Cross Connection (CC) Control / Backflow Prevention**
  - CC Survey Report or Exemption Verification Forms submission by 3/1/2024
  - dph.CCSR@ct.gov - Questions related to Cross Connection Control and Backflow Prevention

- **Initial Operator Certification** **– By Exam**
  - Treatment Plant, Distribution System, Small Water System & Operator-in-Training Certifications
  - dph.OpCert@ct.gov (860-509-7336) - Informal Application Submittals, General Certification Questions, etc.
  - [Circular Letter 2021-14   remote exam administration (ct.gov)](#)
  - [Operator Certification Examinations, Applications and Reference Materials (ct.gov)](#)
  - "[Need to Know Criteria](#)" **(Examination Guide)** – Exam Content Outline (Content Area break down, Complexity Levels, Job Task Descriptions)

  Link to: **[Operator Contact Update Form](#)** **(change of contact information including email address)**

Drinking Water State Revolving Fund

➢ The SFY 2024 Intended Use Plan (IUP) nearing finalization and will be posted on the website when available

➢ The SFY 2025 Call For Projects is in development and will be announced. We are also looking at updates to the Eligibility Application.

➢ Project Signage Guidelines for the DWSRF have been updated on our website to include the signage requirement for BIL funds. Please contact the DWSRF program to determine the appropriate signage that applies to your project before sign fabrication.

➢ EPA has issued a new Build America, Buy America (BABA) waiver which replaces the initial general applicability waiver issued in 2022. Starting with FFY 2024 (SFY 2025) funding, there is no longer a general applicability waiver which considers when certain planning or design project activities were initiated.
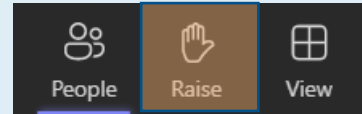
DWSRF General Mailbox
Email: dph.ctdwsrf@ct.gov

Next Webinar

If you have any questions, please raise your hand

Next webinar is on Thursday, March 14, 2024 at 1 pm.

2024
March 14, 2024
1 PM – 1:40 PM

Webinar #2024-02

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