

Environmental Health and Drinking Water Branch



Monthly Drinking Water Webinar Series
Lori Mathieu, Public Health Branch Chief

Agenda

Water Utilities

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Environmental Laboratories

- **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 February 8, 2024**



DWS Circular Letters

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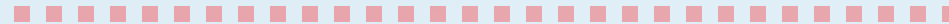
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DWS Circular Letter #2024-01

Sent on January 8, 2024

EFCN Webinar | Infrastructure Funding Solutions: Exploring WIFIA and SRF Programs



DWS Circular Letter #2024-02

Sent on January 5, 2024

Severe Weather Alert and Preparedness Reminder

DWS Circular Letters

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DWS Circular Letter #2024-03

Sent on January 8, 2024

ASDWA Webinar Series: Navigating the Intricacies of PFAS Treatment, Granular Activated Carbon Treatment Strategies

Was Cancelled
by ASDWA

DWS Circular Letter #2024-04

Sent on January 10, 2024

Important Reminder of Corrosion Control Treatment Residual Monitoring and Reporting Requirements

Cybersecurity Reminders

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- 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. As of January 2, 2024, CISA has begun these assessments at 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
 - ❖ 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

Cybersecurity Contacts

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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

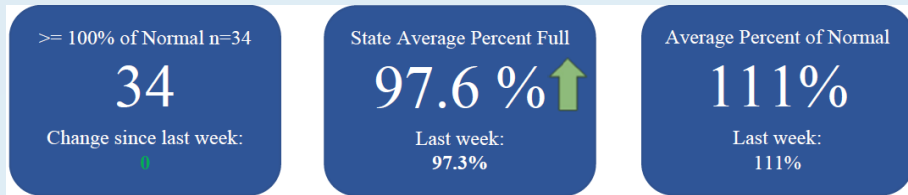
Climate Tracking Conditions

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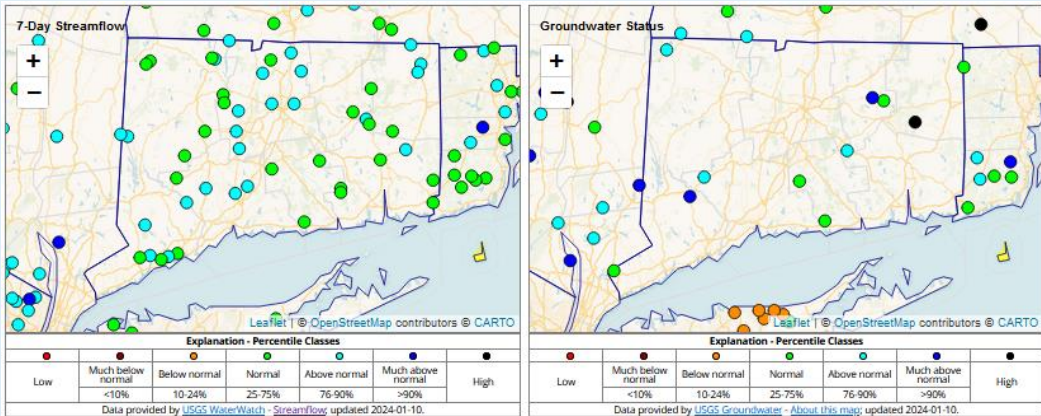
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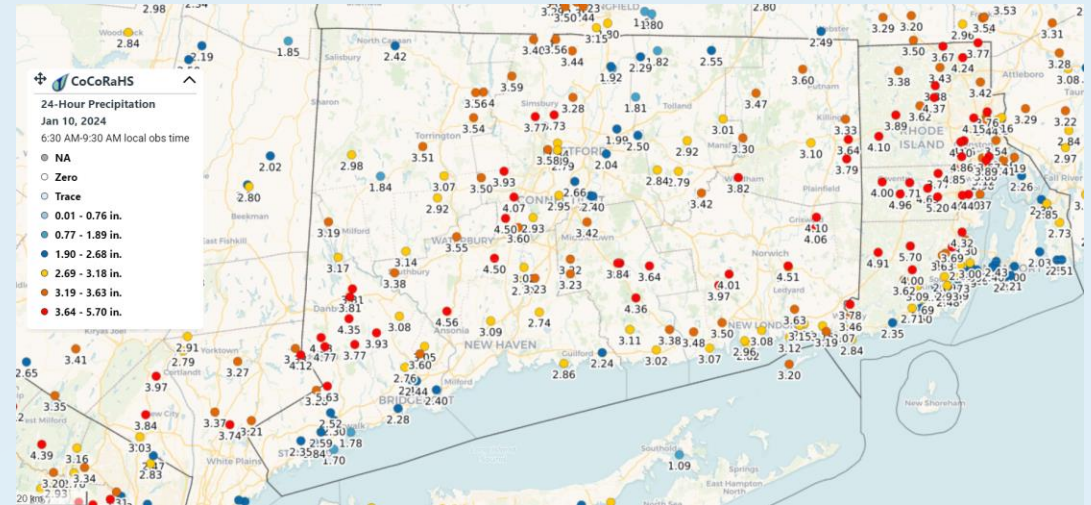
Statewide Metrics: Reservoir Capacities



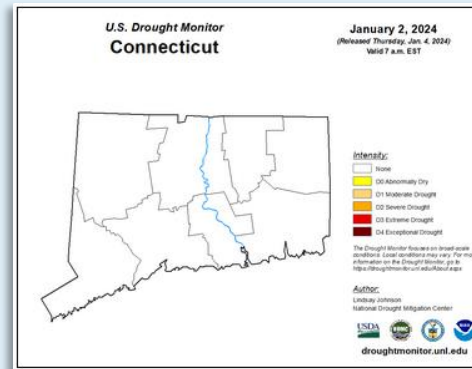
14-Day Streamflow | Realtime Groundwater



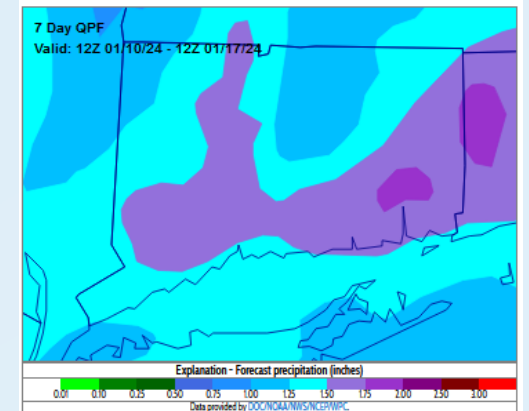
24 Hour Precipitation - CoCoRaHS



US Drought Monitor: January 2, 2024



Precipitation Forecast



<https://www.drought.gov/states/connecticut>

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

Contaminants and Drinking Water Quality

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•UCMR 5

- Next Data Release Early to mid-February
- Will include data posted to SDWARS up to 1/11/2024

•Final National Primary Drinking Water Rule for PFAS

- Expected to be published 1st Quarter 2024
- DPH has 2 years from publishing to adopt the rule
- PWS have 3 years from publishing to comply
- More to come on the process when rule is finalized

•UCMR 6

- EPA is beginning the process to collect nominations for chemicals to be included

Environmental Labs Certification Program

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Annual Reminders

- Proficiency Tests (PT)-19a-36-A61. Proficiency testing. Get an early start on PTs, don't wait until last minute.
- **MDL Procedure - [https://www.ecfr.gov/current/title-40/part-136/appendix-Appendix B to Part 136](https://www.ecfr.gov/current/title-40/part-136/appendix-Appendix%20B%20to%20Part%20136)**
- Lab should be performing an initial and then collect ongoing data then recalculate after 13 months. The procedure is no longer an annual study.

Renewal Applications:

- First quarter applications will be emailed in the next week. Please submit the information well ahead of the deadline to give us ample time

Dawn Shaban

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

Nicole Paradise

Email: Nicole.Paradise@ct.gov

Lead and Copper Rule Improvements (LCRI)

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Proposed LCRI - [Proposed Lead and Copper Rule Improvements | US EPA](#)

- EPA published in **Federal Register** on **12/6/2023**

-- <https://www.regulations.gov/docket/EPA-HQ-OW-2022-0801>

-- [Proposed Lead and Copper Rule Improvements \(LCRI\) Informational Webinar \(epa.gov\)](#)

- **Public Comments due 2/5/2024**

5 Key Provisions of the proposed LCRI:

1. **Mandatory 100% lead service line replacement within 10 years**
2. **Locate lead service line**
 - a. Update service line inventories regularly
 - b. Identify all service lines of unknown materials
 - c. Create publicly available lead service line replacement plan

Any questions, please contact
Cindy Sek at Cindy.Sek@ct.gov

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Lead and Copper Rule Improvements (LCRI)

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5 Key Provisions of the proposed LCRI (cont.):

3. Improve compliance tap sampling

- a. Collect first liter and fifth liter samples at sites with lead service lines
- b. Use the higher of the two values to determine compliance

4. Lowering lead action level → 10 ppb

- a. Lowered from 15 ppb (in current LCR and the original LCRR)
- b. Eliminate the trigger level requirements in the original LCRR
- c. **Requiring Tier 1 public notification**

Lead and Copper Rule Improvements (LCRI)

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5 Key Provisions of the proposed LCRI (cont.):

5. Strengthening protection to reduce lead exposure

-- 3 or more lead action level exceedance within 5 years, PWS required the following:

- a. Additional notification requirements
- b. Additional outreach requirements
- c. Distribute POU to the customers

Lead gooseneck, pigtail, or connector

1. Require to identify in the service line inventory
2. Require to replace when encountered
3. Require to replace when conducting replacement of the downstream service line (LSL, GRR, unknowns)

Operator Certification Program

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- **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
- **Renewal of Operator Certification** - 12/6/2023 Cert. Op. Message 302 (12/31/2023 exp. Dates)
- [Certified Operator Renewal Requirements](#)
- [Approved Training – Internet, Online and Correspondence Courses](#)
- [Approved Training Courses – Classroom Courses](#)
- **Initial Operator Certification -**
 - 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)

Operator Certification Program – Bill Sullivan, Sup. Env. Eng. [\(860\) 936-1266](tel:8609361266)
| [Kevin Veilleux: \(860\) 937-7735](tel:8609377735) | [Jofans George: \(860\) 994-6231](tel:8609946231) | [Sarah Lewis: \(860\) 509-8040](tel:8605098040)

Drinking Water State Revolving Fund

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- The Draft SFY 2024 Intended Use Plan (IUP) was published for a 30 day public comment period on September 1, 2023 (see [EHDW Circular Letter #2023-38](#)); a public hearing on the Draft IUP was held on October 4, 2023
- DPH received 9 written comments on the Draft IUP that are under review and will be responded to in the Hearing Report
- 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.

DWSRF General Mailbox

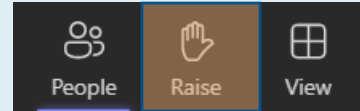
Email: dph.ctdwsrf@ct.gov

Next Webinar

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If you have any questions, please raise your hand

Next webinar is on Thursday, February 08, 2024 at 1 pm.

2024

February 08, 2024

1 PM – 1:40 PM

Thank You



Webinar #2024-01

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