



# Environmental Health and Drinking Water Branch

## Monthly Drinking Water Webinar Series

Lori Mathieu, Branch Chief

01/13/2022

Public Water Systems | Certified Water Operators | Environmental Laboratories



Connecticut Department of Public Health  
*Keeping Connecticut Healthy*



Water Utilities

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Environmental Laboratories




- **Update from DPH COVID19**
- **DWS on Recent Developments**
- **Update from CTWC, Aquarion, RWA & MDC**
- **Update from other Municipal Water Systems**
- **Questions ?**

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- 
- **COVID19 – Updates**
  - **DWS Circular Letters**
  - **WUCC Implementation**
  - **Cyber Security Updates**
  - **Contaminants and Drinking Water Quality**
  - **Lead and Copper Rule Revision updates**
  - **Operators Certifications updates**
  - **Environmental Labs Certification Program**
  - **Drought Status**
  - **DWSRF updates**

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CONNECTICUT DEPARTMENT *of* PUBLIC HEALTH

## • Executive Orders

- [Executive Order No. 21-3](#) (12/16/2021)
  - Actions to reduce carbon emissions and prepare for the impacts of the climate crisis.
- [Executive Order No. 14B](#) (01/06/2022)
  - COVID-19 vaccination booster requirement for employees of long-term care facilities.
- [Executive Order No. 14C](#) (01/06/2022)
  - COVID-19 vaccination booster requirement for employees of state hospitals.
- [Executive Order No. 14D](#) (01/07/2022)
  - Flexibility to provide for adequate healthcare resources and facilities; Practice before licensure for certain healthcare profession applicants and graduates; Temporary permits for certain healthcare providers extended; Participation in resident physician assistant program prior to permit issuance; Temporary suspension of physician assistant supervision restrictions; Temporary suspension of in-person supervision requirement for advanced practice registered nurses; and No employer charge for sequestration expenses.
- [Executive Order No. 14E](#) (01/11/2022)
  - Reemployment of retired teachers to help address teacher shortage.

# DWS Circular Letters

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## DWS Circular Letter #2021-89

Sent on December 1, 2021

**Emergency Response Planning and Cybersecurity Risk Self-Assessment**

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## DWS Circular Letter #2021-95

Sent on December 23, 2021

**PWS Vulnerability Assessment Notice**

.....

## DWS Circular Letter #2021-97

Sent on December 29, 2021

**Cybersecurity Reminder and upcoming Webinars**

Webinar #2022- 0

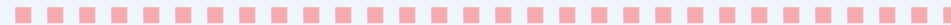
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# DWS Circular Letters

## **DWS Circular Letter #2022-02**

Sent on January 10, 2022

**General Statutes Section 25-33q –  
High Quality Sources of Public Drinking Water**



## **DWS Circular Letter #2022-03**

Sent on January 13, 2022

**Bipartisan Infrastructure Law (BIL) Funding for State Drinking Water State  
Revolving Fund (DWSRF) Programs**

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# WUCC Implementation

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## Water Utility Coordinating Committee Implementation Meeting

February 16, 2022, 1:00-3:00

**Location:** Virtual via Microsoft Teams  
**Join on your computer or mobile app**

[Click here to join the meeting](#)

### Discussion Topics:

- **High Quality Source List**
- **Interconnection Roadmap/Permitting Implications**
- **Engaging/Educating Municipalities: Development Check List, WUCC Pathway**
- **Conservation / Drought**
- **Facilitating Water Main Extensions to Serve Developments**
- **Small Water System/Non-Community Standards**

**All are welcome to join the discussion!**

For assistance, please contact:  
**Email: [dph.wucc@ct.gov](mailto:dph.wucc@ct.gov)**

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# Cyber Security Contacts

Water Utilities

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## Richard Berthao

### Cybersecurity Advisor for Connecticut

Cybersecurity and Infrastructure Security Agency  
U.S. Department of Homeland Security

Email: [richard.berthao@cisa.dhs.gov](mailto:richard.berthao@cisa.dhs.gov)

Mobile# (202) 839-1429

## Bryan H. Gran

### Protective Security Advisor

Connecticut District  
Cybersecurity and Infrastructure Security Agency

Email: [bryan.gran@cisa.dhs.gov](mailto:bryan.gran@cisa.dhs.gov)

Phone# 202-809-8408

## Ron Ford

Cybersecurity Advisor | Region 1 - New England (CT, ME, MA, NH, VT)  
Cybersecurity and Infrastructure Security Agency  
U.S. Department of Homeland Security

Email: [Ron.Ford@cisa.dhs.gov](mailto:Ron.Ford@cisa.dhs.gov)

Phone# (978) 778-8390

**“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](http://www.ct.gov/sar)  
Email: [ctic@ct.gov](mailto:ctic@ct.gov) Text: TIPS711 Mobile App: CTSAFE

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## UCMR5-Final Rule Published on December 27, 2021

- 29 PFAS plus lithium
- Systems serving more than 10,000 people
- Systems serving 3,300 to 10,000 people subject to availability of appropriations and sufficient laboratory capacity
- Representative sample of small systems (800 nationwide)
- Public Webinars:
  - March 16 and 17, 2022
- For more information and register for a public meeting go to the [EPA UCMR5 Webpage](#)

Any questions, please contact:

**Pat Bisacky** || **Email:** [patricia.bisacky@ct.gov](mailto:patricia.bisacky@ct.gov)

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# Lead and Copper Rule Revision (LCRR)

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- **Effective date:** December 16, 2021
- **Compliance date:** October 16, 2024

## Required for submittal by October 16, 2024

- 1) Lead Service Line (LSL) Inventory
- 2) LSL Replacement Plan
- 3) LSL Replacement Goal Rate Plan (for PWS >10,000 people)
- 4) Updated Sampling Site Plan with new Tier Criteria
- 5) Tap sampling protocol to individuals collecting samples
- 6) List of schools and childcare facilities served by the water system

Any questions, please contact:

**Cindy Sek** || **Email:** [cindy.sek@ct.gov](mailto:cindy.sek@ct.gov)

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## Compliance of the following will begin on October 16, 2024

- 💧 Trigger level
- 💧 New sampling tier criteria
- 💧 5<sup>th</sup> liter sampling
- 💧 Sampling of schools and childcare facilities served by PWS
- 💧 Find and fix
- 💧 Etc.

Any questions, please contact:  
**Cindy Sek** || **Email:** [cindy.sek@ct.gov](mailto:cindy.sek@ct.gov)

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# Lead and Copper Rule Revision (LCRR)

## Lead and Copper Rule Improvements (LCRI)

- ◆ New rule to strengthen key elements of the LCRR
- ◆ Finalize by October 16, 2024
- ◆ Focus areas:
  - ◆ LSL Replacement
  - ◆ Compliance tap sampling
  - ◆ Action and trigger levels
  - ◆ Underserved communities

Any questions, please contact:  
**Cindy Sek** || **Email:** [cindy.sek@ct.gov](mailto:cindy.sek@ct.gov)

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## ASDWA LSL Inventory Symposium 2022

- ◆ Free eight 90-minute online sessions each Wednesday in February
  - ◆ February 2, 9, 16, 23
  - ◆ Morning sessions: 11 am - 12:30 pm EST
  - ◆ Afternoon sessions: 3 pm - 4:30 pm EST
  - ◆ RWA and New London DPUC
- ◆ **Details and registration:** <https://form.jotform.com/ASDWA/lsl-inventory-symposium-2022>

Any questions, please contact:  
**Cindy Sek** || **Email:** [cindy.sek@ct.gov](mailto:cindy.sek@ct.gov)

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# Operator Certification Program

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## COVID-19 Suspension of Certification Renewal:

Due to the COVID-19 pandemic Governor Lamont on 3/10/20 issued a **Declaration of Public Health and Civil Preparedness Emergencies** (Declaration).

As a result of the CT DPH Commissioner's 3/30/20 **order**, water operator renewal requirements are suspended ("Suspended Renewal") for those certifications due to expire during the Declaration.

## **Operators, with a Suspended Renewal should note the following:**

- This means that operators will have less time to accumulate the require training contact hours in their next renewal cycle,
- It is therefore advantageous to renew sooner than later, **Operator should begin to prepare for the reinstatement of renewal requirements,**
- **Operators don't have to wait to the end of the Declaration to renew their certification,**
- **Operators may request their renewal application via email – send email request to [dph.opcert@ct.gov](mailto:dph.opcert@ct.gov) (please provide your name and certification number)**
  
- Note the following link to the **Approved Training – Internet, Online and Correspondence Courses,**

## **CT DPH Survey - Assess Impact of Recent COVID Positivity Upon Water Operations**

- **Chief Operator survey** sent out via Certified Operator Message 182 to assess impact on operations
- A quick 6 question survey
- Due by Close of Business **Tuesday, 1/18/2022**

Operator Certification Program – [dph.opcert@ct.gov](mailto:dph.opcert@ct.gov)

Bill Sullivan: (860)936-1266 | Kevin Veilleux: (860)937-7735 | Jofans George: (860)994-6231

## Proficiency Tests Due July 31st, 2022

- The drinking water regulations require laboratories to analyze a Proficiency Test (PT) sample for each drinking water method that a laboratory performs and for which a PT is commercially available
- The 80% rule applies to methods for each matrix that at least 5 analytes are analyzed.

Method and Analyte(s)	PT ACCEPTABLE REQUIREMENT
Vinyl Chloride 524	100%
VOCs 524	80%*
THM	100%
VOC 624, 8260	80%*
HAA5	80%*
Semi-VOC 525, 625	80%*

**Dawn Shaban**

Email: [Dawn.Shaban@ct.gov](mailto:Dawn.Shaban@ct.gov) | Phone 860-488-0652

**Shinu Zachariah**

Email: [Shinu.zachariah@ct.gov](mailto:Shinu.zachariah@ct.gov) | Phone 860-936-1678

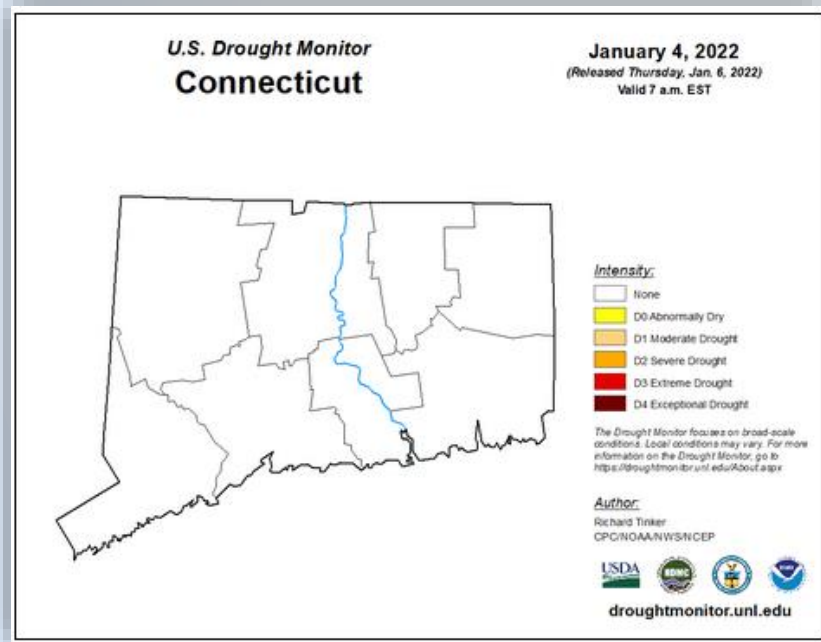
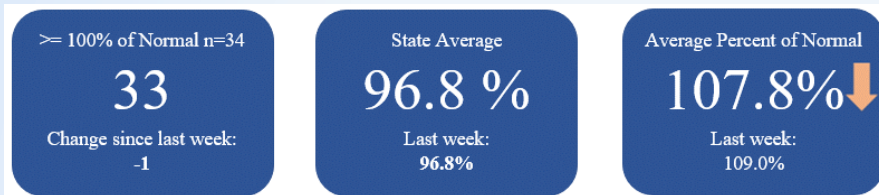
# Tracking per State Drought Plan

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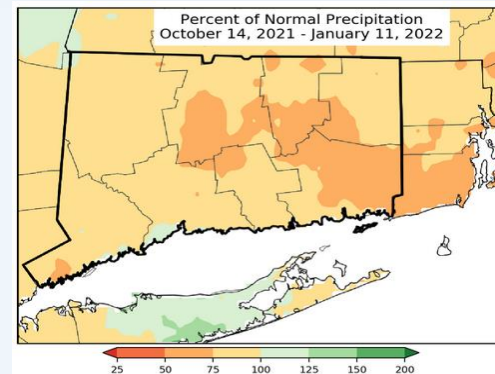
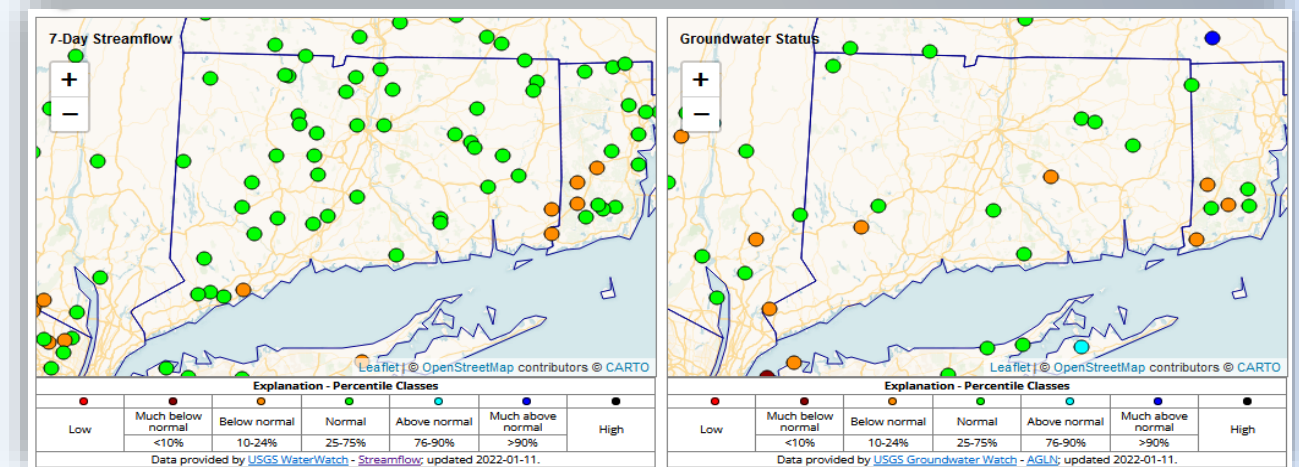
Environmental Laboratories

## ❖ Statewide:



## 7-Day Streamflow

## Groundwater Status



- 90-Day % of Normal is between 50-75%
- NEDEWS will most likely recommend D0 abnormally dry to US Drought Monitor Author next week for the shoreline.

Any questions, please contact:

**Steven Harkey || Email: Steven.Harkey@ct.gov**



- **SFY 2022 Intended Use Plan was finalized on January 4, 2022**
- **Circular Letter 2022-03 is being issued today for information on the Bipartisan Infrastructure Law (BIL) which will provide approximately \$53.8 million in drinking water infrastructure funding through the DWSRF Program for FY 2022:**
  - \$18 million for any eligible DWSRF project
  - \$28.3 million for lead service line replacements
  - \$7.5 million for emerging contaminants with a focus of PFAS/PFOA
- **The BIL also authorizes similar appropriations for FY's 2023-2026 and reauthorizes annual appropriations for the DWSRF at levels between \$2.4 - \$3.25 billion nationally from 2022 – 2025 (4 years)**
- **Applications for DWSRF/BIL funding during SFY 2023 are expected to be announced early in 2022 during our annual DWSRF Call for Projects.**

For assistance, please contact:

**Email: [dph.ctdwsrf@ct.gov](mailto:dph.ctdwsrf@ct.gov)**

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This webinar series, sponsored jointly by NOAA’s Adaptation Sciences Program, WUCA, WRF, and EPA, will explore practical lessons and leading practices focused on steps to mainstreaming climate science and adaptation considerations into building for climate resilience.

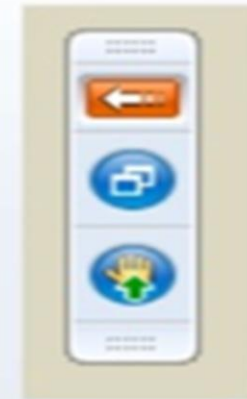


<b>Session Information</b> November 2021 - February 2022	<b>Date</b>	<b>Registration Link</b>
<b>Session 6: Greenhouse Gas and Energy</b>	01/20/2022 1-2:00 pm EDT	<a href="#"><u>Register Here</u></a>
<b>Session 7: Climate Warming and Impacts to Staff and Assets</b>	02/03/2022 1-3:00 pm EST	<a href="#"><u>Register Here</u></a>
<b>Session 8: Federal and Other Funding for Adaptation</b>	02/17/2022 1-2:00 pm EST	<a href="#"><u>Register Here</u></a>

- **PURA**
- **CTWC**
- **Aquarion**
- **RWA**
- **MDC**
- **Others (Torrington, Bristol, etc..)**

## Requesting to raise your hand from GotoWebinar Control Panel

### Grab Tab



- Click **arrow** to expand and collapse control panel
- Click **hand icon** to raise/lower hand

# Suggestions

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- **Next webinar is on Thursday February 3, 2022 at 1 pm.**

February

February 3, 2022

1 PM – 2 PM

- **Email questions/notifications about water quality testing and monitoring to [dwdcompliance@ct.gov](mailto:dwdcompliance@ct.gov)**
- **Emergency notifications, may call 860-692-2333 and email to [dwdcompliance@ct.gov](mailto:dwdcompliance@ct.gov)**

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**Webinar #2022-01**

**Thank You**

**Public Water System, Certified Water Operators and Environmental Laboratories**



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