

## **Environmental Health**

# and Drinking Water

## Branch

## **Monthly Drinking Water Webinar Series**

Lori Mathieu, Branch Chief 02/03/2022

**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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# **DPH/DWS Updates**

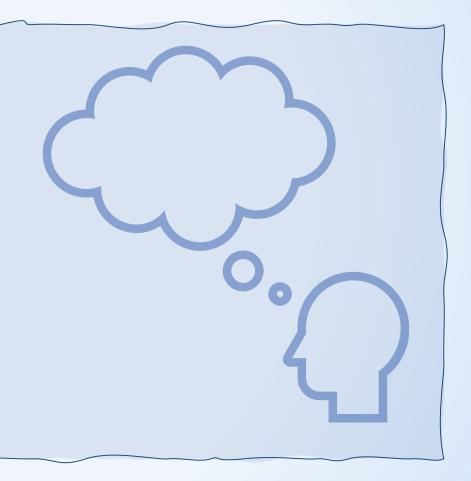


#### Water Utilities

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#### **Environmental Laboratories**

- COVID19 Updates
- DWS Circular Letters
- 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
- WUCC Implementation



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# **COVID -19 Updates**



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### Executive Orders

• <u>Executive Order No. 14F</u> (01/19/2022)

-Proof of vaccination booster or testing for nursing home visitors and primary and secondary essential support persons.

• **Executive Order No. 14E** (01/11/2022)

-Reemployment of retired teachers to help address teacher shortage.

### • **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.

### • <u>Executive Order No. 14C</u> (01/06/2022)

-COVID-19 vaccination booster requirement for employees of state hospitals.

### • **Executive Order No. 14B** (01/06/2022)

-COVID-19 vaccination booster requirement for employees of long-term care facilities.





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### **DWS Circular Letter #2022-04**

### Sent on January 19, 2022

### Fifth Unregulated Contaminant Monitoring Rule

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## **DWS Circular Letter #2022-05**

Sent on January 20, 2022

**EPA Announces Decision for the Lead and Copper Rule Revision (LCRR)** 

## **DWS Circular Letter #2022-08**

Sent on January 25, 2022

**ASDWA Lead Service Line Inventory Symposium** 

**Webinar #2022- 0**2





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## **DWS Circular Letter #2022-11**

Sent on January 28, 2022

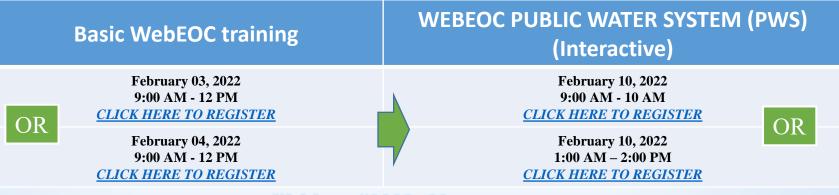
### **Severe Weather Preparedness Reminder – Northeast Winter Storm**

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## **DWS Circular Letter #2022-12**

Sent on February 1, 2022

### **WebEOC Virtual Trainings**



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## **DWS Circular Letter #2022-09**

Sent on February 3, 2022

### DRINKING WATER PROJECTS FUNDING AVAILABLE - Drinking Water State Revolving Fund (DWSRF) including Bipartisan Infrastructure Law (BIL) Funding – CALL FOR PROJECTS for State Fiscal Year 2023 FinancingStorm

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# **Cyber Security Contacts**



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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 Mobile# (202) 839-1429

### Bryan H. Gran

### **Protective Security Advisor**

Connecticut District Cybersecurity and Infrastructure Security Agency Email: 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 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 Email: ctic@ct.gov Text: TIPS711 Mobile App: CTSAFE

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# **Contaminants and Drinking Water Quality**



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## **UCMR5 NEWS**

- Safe Drinking Water Accession and Review System-SDWARS
  - All Participating systems must register regardless of confirmation status
  - EPA sent emails with registration instructions January 18-21<sup>st</sup>
  - Check your spam folder
  - No email address? Letters to be mailed in February
  - Registration must be completed before December 31, 2022
- Public Webinars:
  - March 16 and 17, 2022
- For more information and register for a public meeting go to the <u>EPA UCMR5 Webpage</u>

Any questions, please contact: **Pat Bisacky** || **Email:** *patricia.bisacky@ct.gov* 



# 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





## 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





## **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
  - February 16 morning session RWA and New London DPUC presenting

Details and registration: <a href="https://form.jotform.com/ASDWA/lsl-inventory-symposium-2022">https://form.jotform.com/ASDWA/lsl-inventory-symposium-2022</a>

Any questions, please contact: Cindy Sek || Email: cindy.sek@ct.gov



# **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 renewal cycle is being extended and the next cycle will be shortened by an equivalent amount.
- 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 <u>dph.opcert@ct.gov</u> (please provide your name and certification number)
- Note the following link to the Approved Training Internet, Online and Correspondence Courses,

Operator Certification Program – dph.opcert@ct.gov Bill Sullivan: (860)936-1266 | Kevin Veilleux: (860)937-7735 | Jofans George: (860)994-6231)



# **Environmental Labs Certification Program**



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## **Method Detection Limit Studies**

## **MDL Guidance**

- •Always check the approved method for reference to the MDL and if it is applicable.
- •If the method references 40 CFR part 136 Appendix B, the new MDL procedure must be used.
- •If the method itself has an MDL procedure listed that procedure can be followed or the new MDL procedure can be used.
- •Pooling of data from multiple instruments should not be performed for drinking water. EPA Laboratory Drinking Water Certification Manual Chapter IV, Sect. 7.2.9 (Initial Demonstration of Capability) IDC, which includes MDLs, states that IDCs must be performed on each instrument that analyzes compliance samples.
- Link: <u>https://www.epa.gov/cwa-methods/methods-update-rule-2017</u>

Dawn Shaban Email: <u>Dawn.Shaban@ct.gov</u> | Phone 860-488-0652 Shinu Zachariah Email: <u>Shinu.zachariah@ct.gov</u> | Phone 860-936-1678



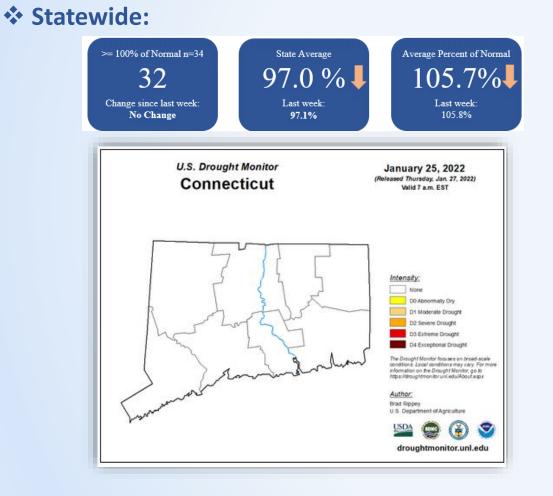
# **Tracking per State Drought Plan**



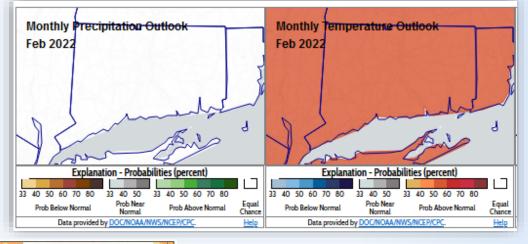
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#### February Outlook for Precipitation and Temperature



- Percent of Normal Precipitation November 4, 2021 - February 1, 2022
- 90-Day % of Normal is between 50-75%
- The recent snow event has delayed US Drought Monitor and NEDEWS to continue to hold off D0 for southern CT.

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



# **DWSRF Update**



#### Water Utilities

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- Applications for DWSRF and Bipartisan Infrastructure Law (BIL) funding during SFY 2023 are expected to be announced in early February during our annual DWSRF "Call for Projects".
- The Call for Projects notice will be sent electronically to the administrative contacts of all Community and Non-Profit Non-Community PWS, Municipal Chief Elected Officials, Local Directors of Health and State Legislators
- DWSRF and BIL application deadline is expected to be March 31, 2022
- EPA has not issued detailed implementation guidance to States on the BIL but initial preliminary guidance is expected by the end of February
- DPH may need to update DWSRF Priority Ranking System and Eligibility Applications after EPA issues BIL guidance. If necessary, an announcement will be made.

For assistance, please contact: **Email: dph.ctdwsrf@ct.gov** 

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## **DWS Circular Letter #2022-09**

Sent on February 3, 2022

### DRINKING WATER PROJECTS FUNDING AVAILABLE - Drinking Water State Revolving Fund (DWSRF) including Bipartisan Infrastructure Law (BIL) Funding – CALL FOR PROJECTS for State Fiscal Year 2023 Financing Storm



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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

### AGENDA

- High Quality Source List request for review and updates
- Interconnections Streamlining Sale of Excess Water Permitting and Diversion Permitting for Emergency interconnections
- CPCN Process Story Map, Local Review Timeline
- Next Implementation Tasks Discussion
- Other Business/Discussion/Open Forum/Public Comments

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CONNECTICUT DEPARTMENT of public health

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

For assistance, please contact: **Email: dph.wucc@ct.gov** 



# **Showcasing Leading Practices in Climate Adaptation**



### **Environmental Laboratories Certified Water Operators** Water Utilities 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. **Session Information** WUCA **Registration Link** Date November 2021 - February 2022 02/17/2022 **Session 8: Federal and Other Funding for Adaptation** 1-2:00 pm EST **Register Here**

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• PURA

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

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- Click hand icon to raise/lower hand

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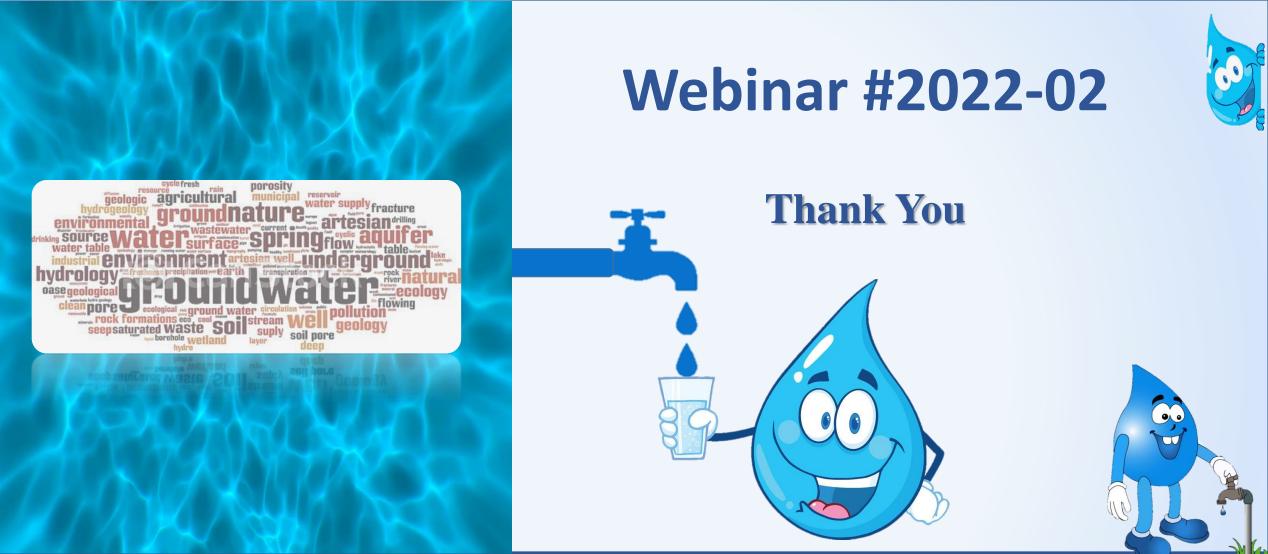
## • Next webinar is on Thursday March 10, 2022 at 1 pm.

March

March 10, 2022 1 PM – 2 PM

- Email questions/notifications about water quality testing and monitoring to <u>dwdcompliance@ct.gov</u>
- Emergency notifications, may call 860-692-2333 and email to <u>dwdcompliance@ct.gov</u>

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



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