



Environmental Health and Drinking Water Branch

Monthly Drinking Water Webinar Series

Lori Mathieu, Branch Chief

6/2/2022

Public Water Systems | Certified Water Operators | Environmental Laboratories

AGENDA

Water Utilities

Certified Water Operators

Environmental Laboratories



- **Update from DPH COVID19**
- **DWS on Recent Developments**
- **Questions ?**

Webinar #2022- 05

Environmental Health and Drinking Water Branch

DPH/DWS Updates

Water Utilities

Certified Water Operators

Environmental Laboratories

- **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**



Webinar #2022- 05

DWS Circular Letters

Water Utilities

Certified Water Operators

Environmental Laboratories

DWS Circular Letter #2022-26

Sent on May 27, 2022

Joint Cybersecurity Advisory: Weak Security Controls and Practices Routinely Exploited for Initial Access



DWS Circular Letter #2022-27

Sent on June 1, 2022

EHDWB Update for Public Water Systems regarding Per- and Polyfluoroalkyl Substances (PFAS)

Webinar #2022- 05

Environmental Health and Drinking Water Branch

Cyber Security Contacts

Water Utilities

Certified Water Operators

Environmental Laboratories

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



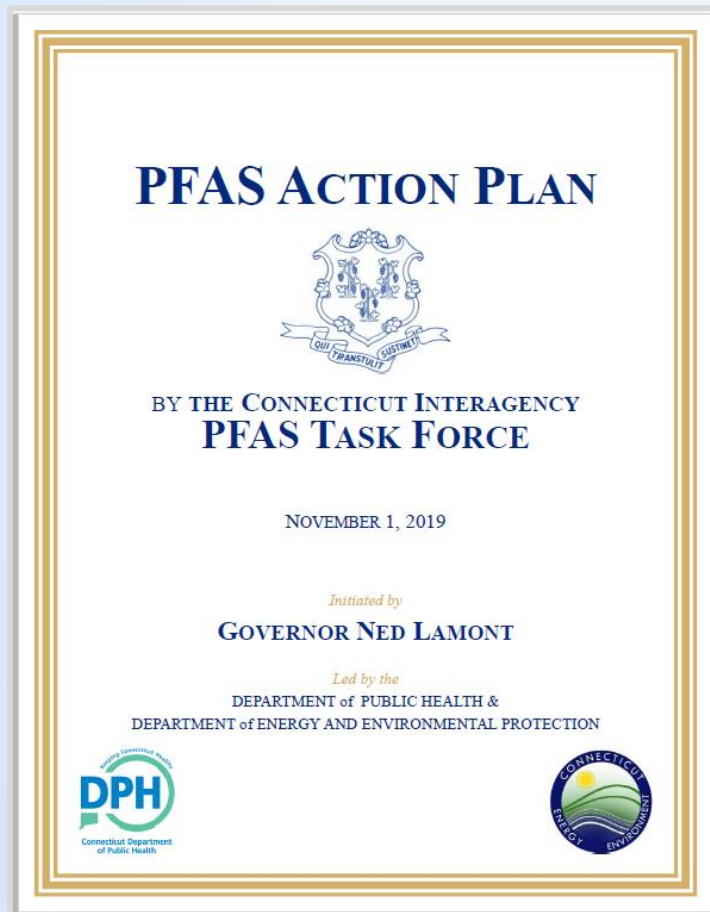
Connecticut Intelligence Center (CTIC)

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

Webinar #2022- 0

Environmental Health and Drinking Water Branch

Circular Letter #2022-27 Drinking Water Section Update for Public Water Systems regarding Per-and Polyfluoroalkyl Substances



- DPH's Environmental Health and Drinking Water Branch has been evaluating the most recent toxicological studies for PFAS chemicals
- DPH is lowering the drinking water action level this summer to better align with current science.
- The DWS is renewing our recommendation to PWS to test water delivered to customers for PFAS
- New webpage with [PFAS Frequently Asked Questions](#)
- Coming soon-UCMR5

Any questions, please contact:

Pat Bisacky || **Email:** patricia.bisacky@ct.gov

Lead and Copper Rule Revision (LCRR)

Water Utilities

Certified Water Operators

Environmental Laboratories

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

Lead Service Line (LSL) Inventory

- Submit by **October 16, 2024**
- On CT prescribed inventory template – coming soon
- Apply to all CWS and NTNC
- Must include all service lines, including non-LSL

Prepare the following from the LSL Inventory:

- 1) List of schools and childcare facilities served by the water system
- 2) LSL Replacement Plan
- 3) LSLR Goal Rate Plan (for PWS >10,000 people)
- 4) Sampling Site Plan with new Tier Criteria

Webinar #2022-01

Water Utilities

Certified Water Operators

Environmental Laboratories

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

Webinar #2022- 05

Water Utilities

Certified Water Operators

Environmental Laboratories

- EPA and Health and Human Services joint webinar training
 - Lead Testing and Reduction in Drinking Water in Child Care and Early Childhood Facilities – 3 Parts training
 - Part 1 – Training, June 14, 2022, 1 – 2:30 pm, Register at <https://www.eventbrite.com/e/part-1-lead-testing-training-drinking-water-in-early-childhood-centers-tickets-348085542227>
 - Part 2 – Testing, June 23, 2022, 1 – 2:30 pm, Register at <https://www.eventbrite.com/e/part-2-lead-testing-training-drinking-water-in-early-childhood-centers-tickets-348035542677>
 - Part 3 – Taking Action, July 14, 2022, 1 – 2:30 pm, Register at <https://www.eventbrite.com/e/part-3-lead-testing-training-drinking-water-in-early-childhood-centers-tickets-348092884187>

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

Webinar #2022- 05

COVID-19 Suspension of Certification Renewal:

- 3/10/20 Governor Lamont: issued a [Declaration of Public Health and Civil Preparedness Emergencies](#) (Declaration),
- 3/30/20 CT DPH Commissioner's [order](#), the requirement to renew was suspended,
- 5/5/22 CT DPH Commissioner's [ordered](#) the reinstatement of licensure renewal requirements-effective 5/10/2022,

All impacted certifications have a 11/10/22 expiration date – if not renewed by this date your certification “shall expire”,

Operators, with a Suspended Renewal should note the following:

- While this renewal cycle (COVID-19) has been extended, 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,
- **Operator should begin to prepare for the submission of their renewal application,**
- **Operators shouldn't wait to 11/10/22 to renew their certification,**

Operator Certification Program – dph.opcert@ct.gov

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

Operator Certification Program

Water Utilities

Certified Water Operators

Environmental Laboratories

- **www.elicense.ct.gov - to check status of your certification,**
- Check your email for Certified Operator Message 189 – attached individual renewal application
- **Print out, Fill out, Sign & Submit Via mail delivery (check made out to: “Treasurer, State of Connecticut”)**
- Operators can also request their renewal application via email,
send email request to dph.opcert@ct.gov (please provide your name and cert. #),
- Note the following links: **[Approved Training – Internet, Online and Correspondence Courses](#)**
[Approved Training Courses – Classroom Courses](#)
- **Link to: [Operator Contact Update Form](#) (change of contact information including email address),**

Operator Certification Program – dph.opcert@ct.gov

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

Water Utilities

Certified Water Operators

Environmental Laboratories

ELCP Reminders

Proficiency Test results

- **Deadline is July 31st**
- Please make sure to review the graded results and notify ELCP of any issues
- Make sure the method citations are entered correctly
 - Results with incorrect method citations results can be rejected

Dawn Shaban

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

Shinu Zachariah

Email: Shinu.zachariah@ct.gov | Phone 860-936-1678

Tracking per State Drought Plan

Water Utilities

Certified Water Operators

Environmental Laboratories

Statewide:

>= 100% of Normal n=34

30

Change since last week:

State Average

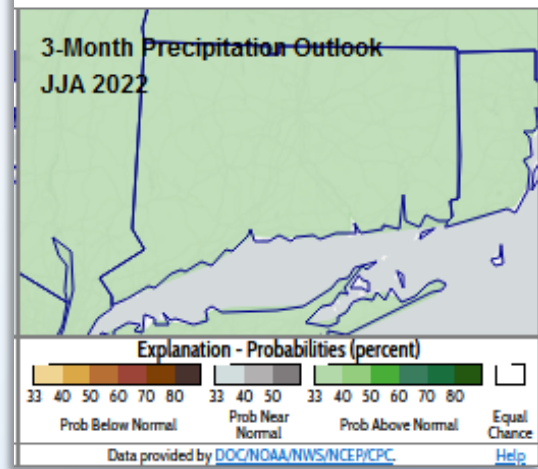
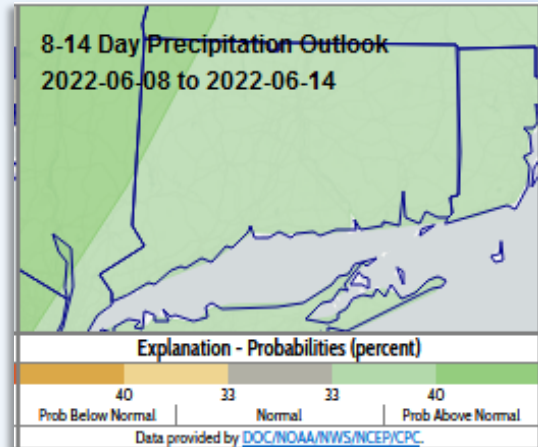
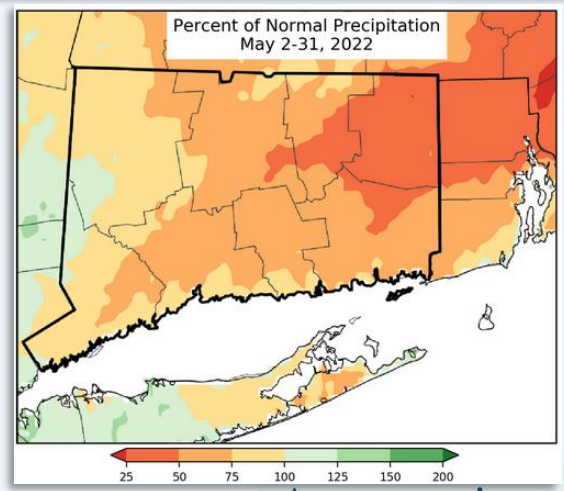
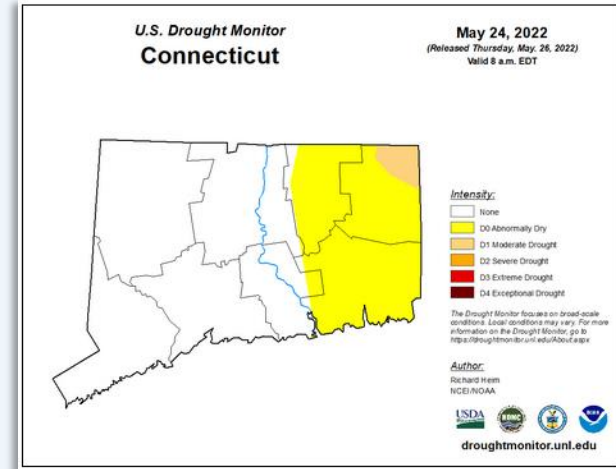
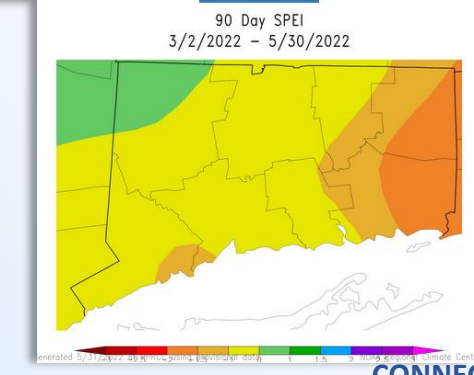
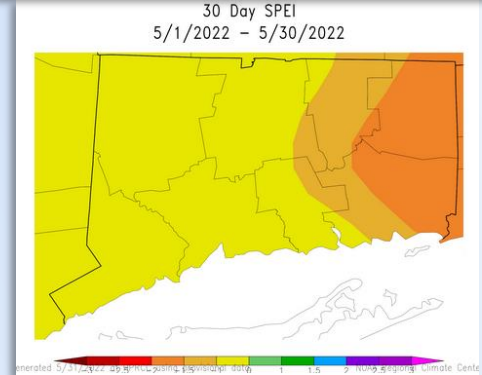
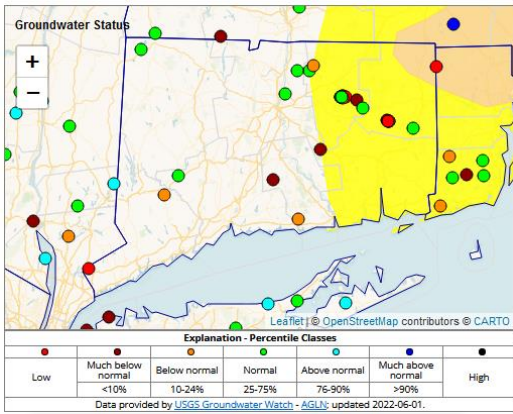
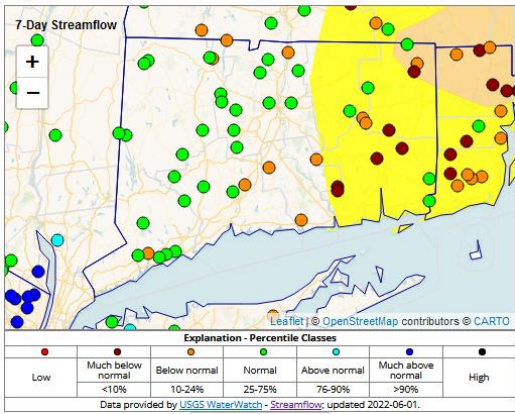
98.3 %

Last week: 98.5%

Average Percent of Normal

101.2%

Last week: 101.4%



Webinar #2022- 0

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

- **EPA issued Implementation Guidance on funding from the Bipartisan Infrastructure Law on March 8, 2022 along with a BIL Fact Sheet (DWS Circular Letter #2022-17)**
- **DPH received 78 applications for funding totaling \$418 million (Deadline 3/31/22) and has 100 applications for \$547 million from prior years being rolled over**
- **DPH has drafted changes to the following items to address and/or comply with EPA's BIL Implementation Guidance**
 - **Priority Ranking System**
 - **Disadvantaged Community Assistance Program**
- **These changes will be published with the Draft SFY 2023 Intended Use Plan**

Buy America Build America (BABA) Act

Water Utilities

Certified Water Operators

Environmental Laboratories

- **Buy America Build America (BABA) requirements become effective May 14, 2022**
 - **Waivers expected for projects that are fully designed with plans and specs submitted to DPH prior to 5/14**
- **Only required for projects “designated” for federal funds DPH will be receiving from the federal FY 2022 EPA awards for the DWSRF (i.e. equivalency requirement)**
- **Supplemental to the current American Iron and Steel (AIS) requirements**
- **Expands domestic preference to include “manufactured goods” and “construction materials”**
- **OMB released “high level” guidance on BABA requirements on April 18, 2022**
<https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf>
- **EPA has not yet released BABA guidance for the DWSRF**

For assistance, please contact:

Email: dph.ctdwsrf@ct.gov

Webinar #2022- 05

CONNECTICUT DEPARTMENT *of* PUBLIC HEALTH

DWSRF Funding from the BIL

Water Utilities

Certified Water Operators

Environmental Laboratories

	SFY 2023/FFY 2022	5 Year Total
Supplemental Capitalization Award	\$17,955,000	\$116,065,000
Lead Service Line Replacement Award	\$28,275,000	\$141,375,000
PFAS/Emerging Contaminants Award	\$7,540,000	\$37,700,000
Total	\$53,770,000	\$295,140,000

Water Utilities

Certified Water Operators

Environmental Laboratories

- **\$17,995,000 in SFY 2023**
- **May be used for any eligible DWSRF project under Base DWSRF Program**
- **\$8,817,550 of the award (49%) must be used by the state to subsidize loans for drinking water infrastructure projects in disadvantaged communities only**
- **Eligible projects are the same as for the base DWSRF**

Lead Service Line Replacement Award

Water Utilities

Certified Water Operators

Environmental Laboratories

- **\$28,275,000 in SFY 2023**
- **Funding can only be used for the LSLR projects**
- **Funding may be used to complete LSL inventory requirement under the new Lead and Copper Rule Revisions**
- **Both utility-owned portion and customer-owned portion of LSL must be replaced (no partial replacements)**
- **\$13,854,750 must be used by the state to subsidize loans for LSLR projects in disadvantaged communities only**

Webinar #2022- 05

Environmental Health and Drinking Water Branch

PFAS/Emerging Contaminants Award

Water Utilities

Certified Water Operators

Environmental Laboratories

- **\$7,540,000 for SFY 2023/FFY 2022**
- **Primary focus is to address per-fluoroalkyl and poly-fluoroalkyl substances (PFAS)**
- **Other eligible emerging contaminants include those on the 5 EPA Contaminant Candidate Lists**
 - **If it falls under the National Primary Drinking Water Regulations (i.e. has an MCL), it is not eligible for this pot of funds (except for PFAS)**
- **All of these funds must be used by the state to subsidize loans for PFAS or other emerging contaminant projects – minimum of 25% must be used for small systems (<25,000 population) or disadvantaged communities**

Water Utilities

Certified Water Operators

Environmental Laboratories

March 31, 2022

Deadline for new Eligibility Applications

April - June 2022

Review of new Eligibility Applications, prepare Project Priority Lists, Intended Use Plan and DWSRF/BIL funding applications

July 2022

Submit DWSRF/BIL funding applications to EPA and publish Draft Intended Use Plan for 30-day public comment period

Aug - Sept 2022

Conduct public hearing on Draft Intended Use Plan

Sept - Nov 2022

Finalize Intended Use Plan and publish Hearing Report

December 2022

Announce availability of DWSRF and BIL funding for SFY 2023 to projects on the Project Priority Lists

Webinar #2022- 0

Environmental Health and Drinking Water Branch

Any questions, please contact:
DWSRF || Email: dph.ctdwsrf@ct.gov

- Sale of Excess Water Permitting for 'Emergency Interconnections' - Guidance out for review and comment
- Poll coming for prioritization of next implementation items
- Finalizing guidance documents – final chance to review/comment
- Next **WUCC Implementation meeting tentatively August 17th** on Teams
- **Central WUCC meeting on June 29** on Teams, agenda, link and notice soon
 - Elections!

Suggestions

Water Utilities

Certified Water Operators

Environmental Laboratories

- **Next webinar is on Thursday July 7, 2022 at 1 pm.**

July

July 7, 2022
1 PM – 2 PM

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

Webinar #2022- 05

CONNECTICUT DEPARTMENT *of* PUBLIC HEALTH

Webinar #2022-05



Thank You



Public Water System, Certified Water Operators and Environmental Laboratories