



Environmental Health and Drinking Water Branch

Monthly Drinking Water Webinar Series

Lori Mathieu, Branch Chief

7/7/2022

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- 06

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**



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Water Utilities

Certified Water Operators

Environmental Laboratories

- **Legionella Work Group Public Act 22-58, Section 62**
- **Lead Work Group Public Act 22-49, Section 5**
- **Lead HUB Technical Assistance**
 - Rule
 - Inventory
 - Communication
 - Training



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Environmental Health and Drinking Water Branch

DWS Circular Letters

Water Utilities

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DWS Circular Letter #2022-28

Sent on June 10, 2022

Drying Conditions Update

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DWS Circular Letter #2022-29

Sent on June 15, 2022

To Environmental Labs

Updated Drinking Water Action Level for Per- and Polyfluoroalkyl Substances (PFAS)

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DWS Circular Letter #2022-30

Sent on June 15, 2022

To Public Water Systems

Updated Drinking Water Action Level for Per- and Polyfluoroalkyl Substances (PFAS)

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Environmental Health and Drinking Water Branch

DWS Circular Letters

Water Utilities

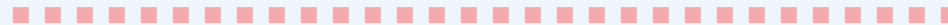
Certified Water Operators

Environmental Laboratories

DWS Circular Letter #2022-25

Sent on June 17, 2022

CT DPH Commissioner's Order 5-5-2022 – Reinstatement of Licensure Renewal Requirements



DWS Circular Letter #2022-35

Sent on June 29, 2022

Lead and Copper Rule Revisions Material Inventory Template

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Environmental Health and Drinking Water Branch

Cyber Security Contacts

Water Utilities

Certified Water Operators

Environmental Laboratories

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“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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Environmental Health and Drinking Water Branch

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Environmental Laboratories

Division of Emergency Management and Homeland Security

For Community Water System

Basic WebEOC Training

Tuesday, July 12, 2022 at 09:00 AM

Basic WebEOC Training

Wednesday, July 13, 2022 at 12:00 PM

Note: Completion of the basic course is required to attend *interactive* courses.

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	CT Action Levels (ppt)
PFOA	16
PFOS	10
PFNA	12
PFHxS	49

- These PFAS are found at the greatest frequency and concentration in the environment (including drinking water) and in humans in Connecticut.
- These protect all residents, including sensitive populations, from adverse health effects from a lifetime of exposure to these PFAS in drinking water.

- Consuming water above CT’s Drinking Water Action Levels over a long period of time may increase the risk of developing some health effects for some people. It does not necessarily mean that you WILL develop health effects.
- Wherever feasible we should take steps to reduce exposure to PFAS from all potential sources (e.g. drinking water, food, consumer products). Lower exposure means lower risk and the less exposure the better.

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

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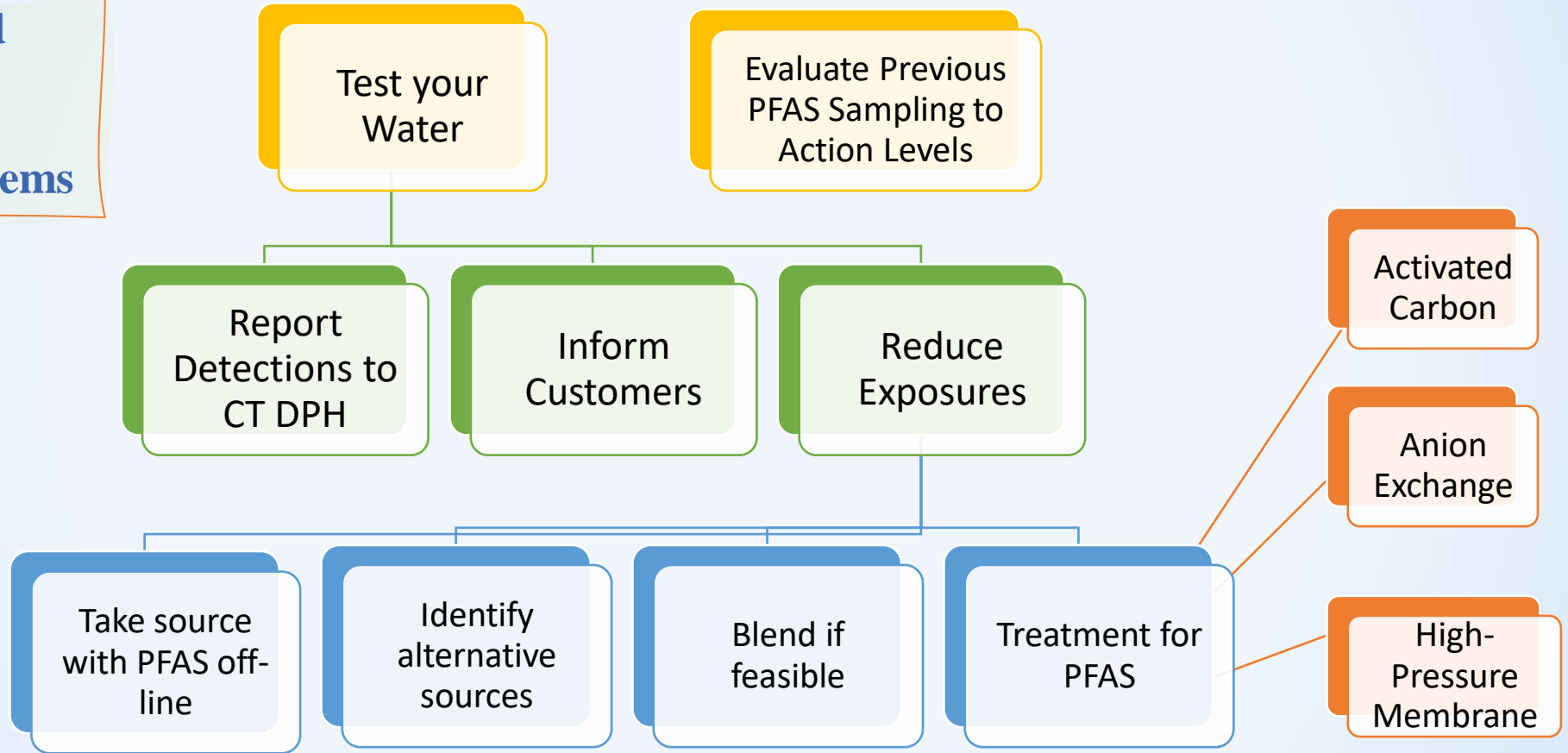
Contaminants and Drinking Water Quality

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Recommended Actions for Public Water Systems



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

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Environmental Health and Drinking Water Branch

Lead and Copper Rule Revision (LCRR)

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

Lead Service Line (LSL) Inventory

- Submit by October 16, 2024
- All CWS and NTNC
- Comply with LCRR requirements
- On CT prescribed inventory template

Prepare the following from the LSL Inventory:

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

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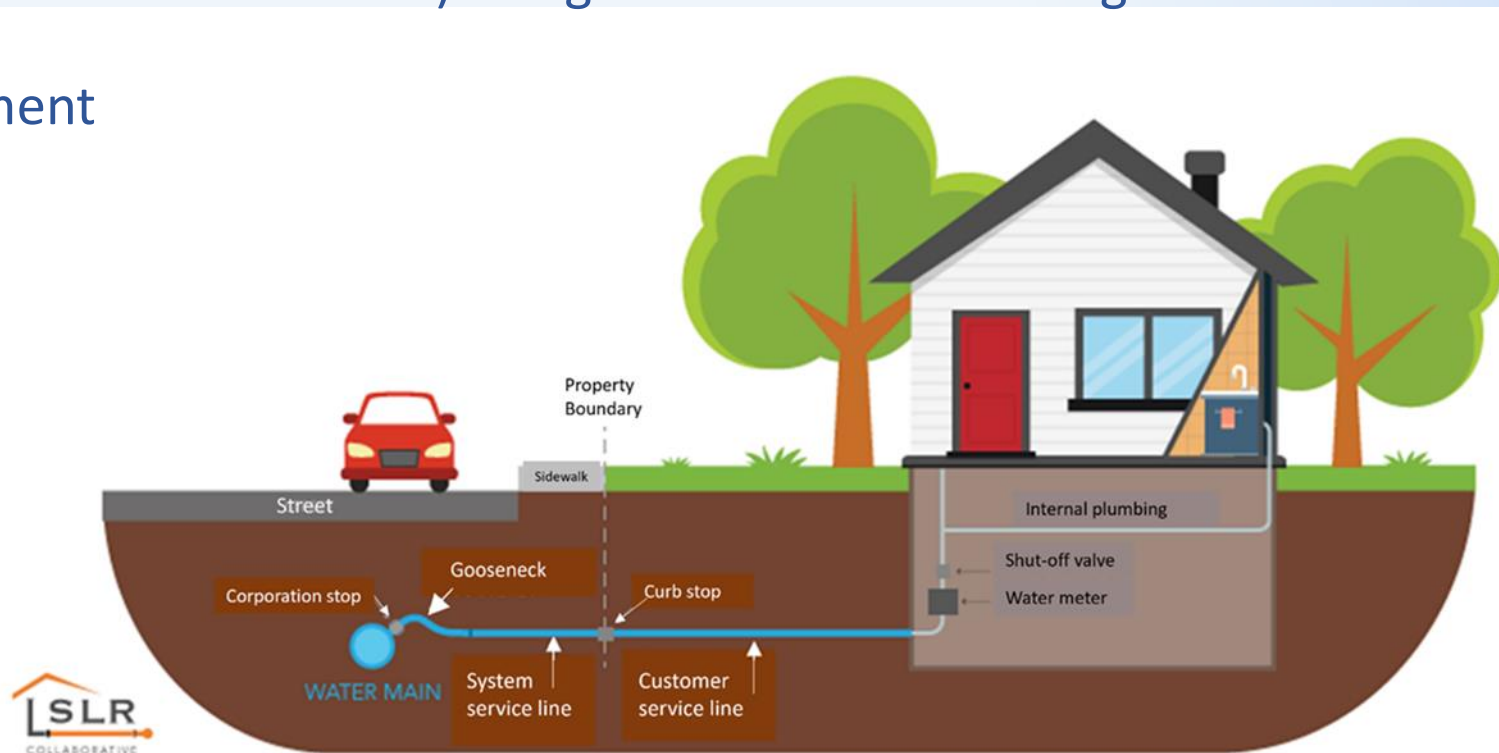
CONNECTICUT DEPARTMENT of PUBLIC HEALTH

Any questions, please contact:

Cindy Sek || **Email:** cindy.sek@ct.gov

Information needed in LSL Inventory – Based on Federal LCRR

- ◆ All service connections on the system
 - ◆ Address, location identifier (i.e. geo location), unique site ID
- ◆ Service lines (both system-owned and customer-owned) categorized to the following:
 - ◆ Lead
 - ◆ Galvanized requiring replacement
 - ◆ Non-lead
 - ◆ Lead status unknown
- ◆ Verification sources
- ◆ Lead gooseneck, pigtail, or connector (for sampling tier)
- ◆ Internal plumbing material (for sampling tier)
- ◆ LCRR Tier criteria



Lead and Copper Rule Revision (LCRR)

SITE ID	LOCATION IDENTIFIER	STREET ADDRESS	TOWN	STATE	CONNECTOR OR GOOSENECK MATERIAL	CONNECTOR OR GOOSENECK MATERIAL INSTALL YEAR	WAS CONNECTOR OR GOOSENECK PREVIOUSLY LEAD?
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SYSTEM SERVICE LINE MATERIAL <small>(Initial Inventory Only)</small>	WAS SYSTEM SERVICE LINE MATERIAL EVER PREVIOUSLY LEAD?	SYSTEM SERVICE LINE DIAMETER (INCHES)	SYSTEM SERVICE LINE INSTALL YEAR	SYSTEM VERIFICATION DATE	SYSTEM VERIFICATION SOURCE	IS SYSTEM SERVICE LINE REPLACEMENT REQUIRED?
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CUSTOMER SERVICE LINE MATERIAL <small>(Initial Inventory Only)</small>	CUSTOMER SERVICE LINE DIAMETER (INCHES)	CUSTOMER SERVICE LINE INSTALL YEAR	CUSTOMER SIDE VERIFICATION DATE	CUSTOMER SIDE VERIFICATION SOURCE	IS CUSTOMER SERVICE LINE REPLACEMENT REQUIRED?	ENTIRE SERVICE LINE MATERIAL CLASSIFICATION	IS THERE LEAD SOLDER IN SERVICE LINE?
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DRAFT

DRAFT

BUILDING TYPE	# OF SERVICE CONNECTIONS SERVED BY SERVICE LINE?	POINT-OF-ENTRY OR POINT-OF-USE TREATMENT PRESENT?	BUILDING PLUMBING MATERIAL 1	BUILDING PLUMBING MATERIAL 2	BUILDING PLUMBING MATERIAL INSTALLED DATE	BUILDING PLUMBING VERIFICATION DATE	BUILDING PLUMBING VERIFICATION SOURCE
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CURRENT LCR SAMPLING SITE?	LCRR SAMPLE SITE	SAMPLE SITE TIER LEVEL	SAMPLING POINT ID	COMMENTS
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Any questions, please contact:
Cindy Sek || **Email:** cindy.sek@ct.gov

Operator Certification Program

Water Utilities

Certified Water Operators

Environmental Laboratories

COVID-19 Suspension of Certification Renewal:

- 3/10/20 Governor Lamont: issued a [Declaration of Public Health and Civil Preparedness Emergencies](#)
- 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

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- **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

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ELCP

Circular Letter 2022-34 Helium Shortage

- If a lab plans to develop a method that uses a different gas from what the reference method states, the method needs to undergo the EPA's ATP process.
- <https://www.epa.gov/dwanalyticalmethods/drinking-water-alternate-test-procedure-program>

Proficiency Test results

- **Deadline is July 31st**
 - 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

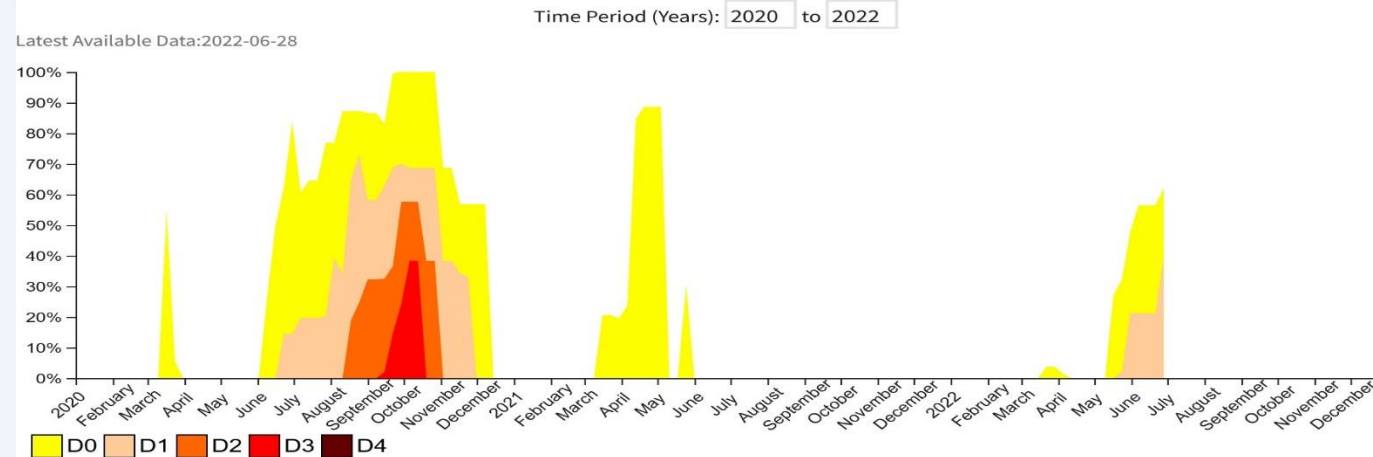
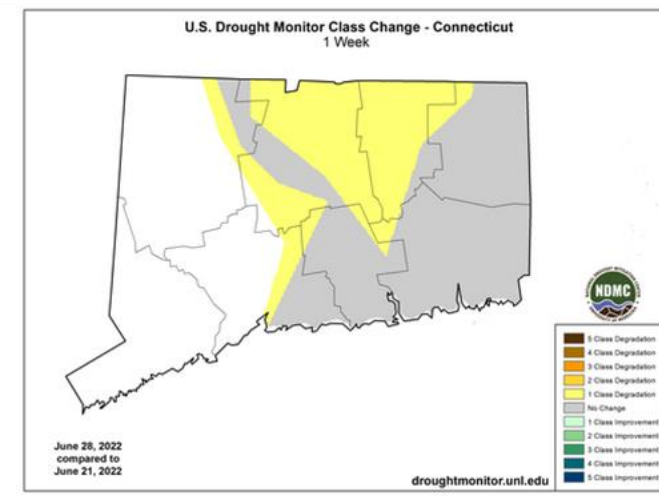
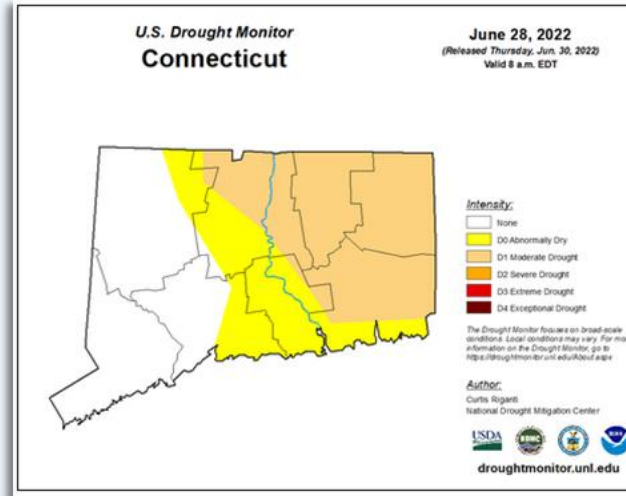
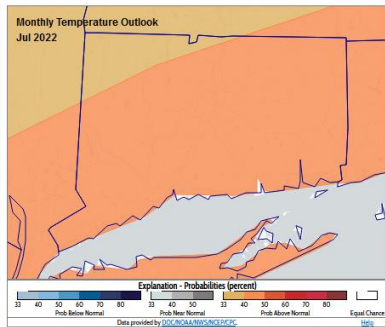
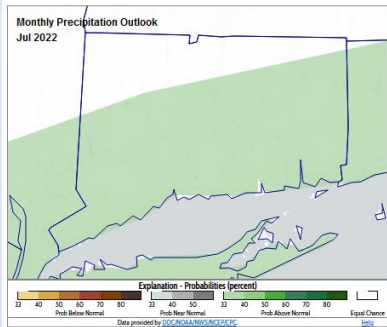
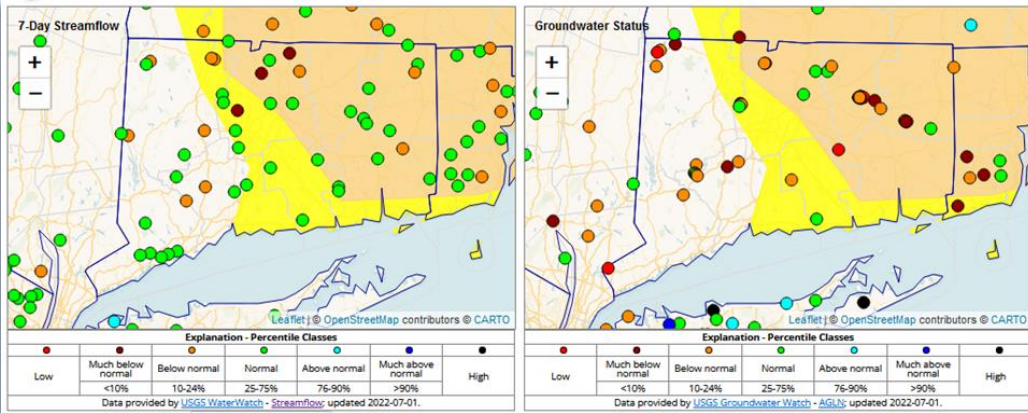
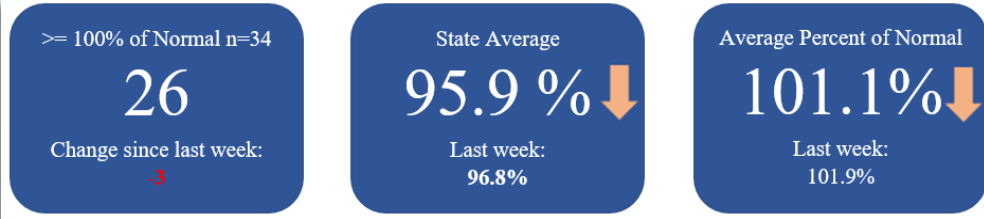
Tracking per State Drought Plan

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Statewide:



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

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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

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Environmental Health and Drinking Water Branch

- 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 August 17th at 1:00** on Teams. Agenda TBD

- **Watershed Inspector Training tentatively 2nd week of November**

Suggestions

Water Utilities

Certified Water Operators

Environmental Laboratories

- Moving forward this webinar will be on 2nd Thursday of the month. Next webinar is on Thursday August 11, 2022 at 1 pm.

August

August 11, 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

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Webinar #2022-06



Thank You



Public Water System, Certified Water Operators and Environmental Laboratories