Public Water System, Certified Water Operators and Environmental Laboratories

COVID-19

Webinar # 2020-18

DRINKING WATER SECTION

Lori Mathieu
Environmental Health & Drinking Water Branch Chief

July 23, 2020

(1:00 PM - 2:00 PM)

CONNECTICUT DEPARTMENT of PUBLIC HEALTH







DRINKING WATER SECTION

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July 23, 2020

AGENDA

- Update from DPH/DWS on Recent Developments
- Status of WEBEOC and CtWARN
- Update from PURA
- Update from CTWC, Aquarion, RWA & MDC
- Update from other CWSs
- Questions?





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DPH/DWS Updates

- Current Status of COVID 19; daily report from Governor via https://portal.ct.gov/
- Travel Advisory
- Calls: CWSs, Env. Labs, Top Ops, EPA R1, P3 group
- Reminder to report weekly the SW & GW capacity readings
- Schools Reopening





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Effective from July 3rd

- ✓ Indoor private gatherings (e.g. weddings, office meetings) 25 people
- ✓ Outdoor private gatherings (e.g. weddings, reunions, parties) 100 people, one time exception for Graduations @ 150 people
- ✓ Outdoor organized gatherings (e.g. Fireworks, Concert in Municipal Park) 15 feet of space blanket to blanket, cap of 500 people. Event organizer responsible for compliance with guidance.
- ✓ Outdoor Event Venues (e.g. Amphitheaters, Race Tracks) 25% of Fire Capacity and distancing





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Webinar # 18
COVID-19
for
Water Utilities

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DPH/DWS Updates – Reopening

- Hot dry days coupled with reopening presenting us with unprecedented water demands causing water discoloration or insufficient pressure
- Conditions ripe for bacterial contamination and legionella growth
- Communicate often with customers and draft measures to be followed especially by HCFs
- Circular Letter-2020-54: Reporting weekly of water supply capacity readings
- Alternative care sites and shelters- Continue to provide technical assistance
- DWS "Return To Service" guidance is on DWS webpage







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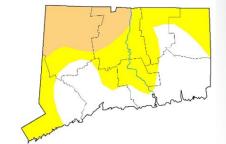
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July 23, 2020



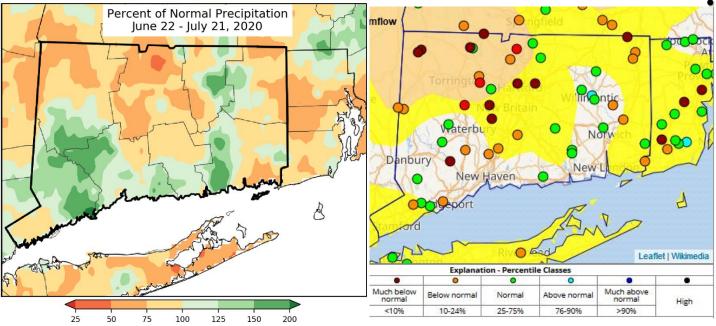
Tracking per State Drought Plan



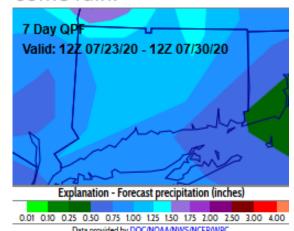
- **Statewide Percent full is 89.2%** Statewide Percent of Normal is 99.5%
- 19 Reservoir Systems >=100% of Normal (-4 from previous week, 3 trending 1)



- 14 Systems below normal capacities; 1 89% of Normal Several system in drought stages
- US Drought Monitor No changes from the previous week



Stream flows have degraded since the rains 7-day outlook includes some rain.





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Groundwater Capacity Monitoring

• Pursuant to Circular Letter 2020-54, All Community PWSs must complete and Submit Ground Water Level Monitoring and Reporting form to the DWS via the DPHWaterSupplyCapacity@ct.gov email every Monday for the previous week's readings as indicated below.

Ground Water Source in an Unconsolidated Unconfined Aquifer, submit

- instantaneous pumping rates,
- ground water elevations for each ground water source and
- total quantity of water delivered over the previous week.

For Systems that Serve more than 1000 or 250 Service Connections, submit

- the volume of water withdrawn from each source of supply and for the total system,
- the volume of water brought from or sold to another public water system,
- the type of restrictions, if any, imposed on water use. Submit the weekly water use, information to the DWS every Monday for the previous week's readings,
- ground water elevations for each ground water source (if source is in an unconsolidated unconfined aquifer),
- representative weekly readings of instantaneous flow rate and
- total quantity of water delivered over the previous week.



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Please contact:

Thomas Chyra: thomas.chyra@ct.gov

Mandy Smith: mandy.smith@ct.gov

Pilot program conducted in June- GW PWS

- DWS developed a remote sanitary survey template
 - Modified after pilot to utilize virtual visit in lieu of photos
- Survey staff have received equipment (iPhones, network access) and are scheduling remote surveys at GW PWS

• Working separately on template for larger PWSs, plan to start remote surveys of larger PWSs in August – work closely to organize with PWS





DPH/DWS Updates - Certifications

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Webinar # 18

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July 23, 2020

- Certifications/licenses not renewed by DPH shall not expire throughout the duration of the COVID-19 emergency;
- Certifications/licenses suspended by the Commissioner are to be renewed in the six-month period following the date of the resumption of the license renewal requirements;
- Questions regarding qualifications for renewal should go William.Sullivan@ct.gov and copy DWDcompliance@ct.gov



Reporting to DPH/DWS

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Webinar # 18

COVID-19 for Water Utilities

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- How to Report ?
 - An Acute Risk Water Quality Issue
 - The Water Main Breaks That Effect Critical Facilities

Call 860-692-2333 (Emergency) and Email: dwdcompliance@ct.gov



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WEBEOC & CtWARN

• WEBEOC Update

For WEBEOC related questions please contact: Sachin Patel: Sachin.patel@ct.gov



- **❖** 90 entities/managers representing a total of 244 CWSs have logged in to WEBEOC (represents 2.8 million out of 3.1 million served by CWSs or 90%)
- ***** 26 entities with log in credentials have not reported yet in WEBEOC
- **All reports are for normal operation so far**

• CtWARN Update, including FEMA PPEs

- **Update from Tom Barger**
- Update from RWA, including RWA initiatives from John Schultz





UPDATES

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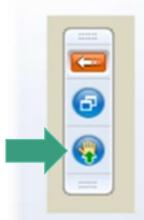
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- PURA John.betkoski@ct.gov
- CTWC
- Aquarion
- RWA
- MDC
- Others (Torrington, Bristol, etc..)

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- Click hand icon to raise/lower hand





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COVID-19 - Suggestions

• Next webinar is on Thursday 8/06/20 at 1 pm.

August	September
August 6, 2020	September 3, 2020
August 20, 2020	September 17, 2020

- For DWS Operator Certifications/licenses related questions please email Bill at William.Sullivan@ct.gov or call him at 860-936-1266
- For Environmental Lab Certifications related questions please email to Shinu Zachariah at Shinu.Zachariah@ct.gov
- Emergency notifications, may call 860-692-2333, and email to dwdcompliance@ct.gov



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Thank You

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