

PFAS Subcommittee

4/24/2025, 10:00 AM EST

☐ **Attendees:**

Logsdon, Jackie (EEC)
Traylor, Madeline E (EEC)
David Tapp
Kerri Boddy
Nmwd Supervisor
Lipps, Matt M (EEC)
Osterman, Stefanie C (EEC)
Andy Tompkins
Chrissie Dawson
Scott Porter, Catholic Conference of Kentucky
Amy Stoffer
Caywood, Sarah (EEC)
Arnold, Melanie (EEC)
Arianna Lageman
Bates, Robert
Corey Harper
Givan, Ethan (EEC)
Booth, Dale M (EEC)
Heather Davis
Castlen, Holly
Eric Zhu
Heather King
Nicole
Mary Carol Wagner
Carissa Garland
Alicia M Jacobs
Kenton Hall
Bevins, James (EEC)
Cooper, Ashley

Minutes

Jackie Logsdon: I appreciate everyone who's able to be here this morning. I know that since our last meeting, we have had a few other people join the subcommittee, so I appreciate that extra interest and involvement. And I saw a few of you all yesterday at the Division of Water's Regulatory Forum, which I thought went well and was very successful. I hope that's something that we continue to do in the future. And if we do, I encourage you all to attend.

Yesterday, the PFAS viewer went live, and Melanie Arnold did a really good job doing a demo. We do have a PFAS page on our website, and it has been linked here under resources. And there is a tab for drinking water, fish tissue, surface water, and groundwater. And there is a little bit of information here on the front page about what PFAS are, what is contained in the viewer, and then some links to what's being done to limit the PFAS exposure. There are links to the PFAS page that I just came from, there's a link to EPA's PFAS, and then there's a link here for anyone who's interested in making an open public records request for the data. But there is a way to download the data in the viewer itself. This is what the drinking water viewer looks like. I think that Carolyn Chan is the one who was the architect behind it, and she just did a fabulous job listening to all of our wants and asks. But you can click on a water system on the blue dots. These are all of the water treatment plants that have been sampled by DOW and it will bring up the results here, and if there's more than one, you can scroll through them. Or you can come up here and you can do a search. In the pop ups, we have the regulated PFAS and the Hazard Index, but if you want all of the results, there is a way to download, and you can go to the download results table. So there's the regulated PFAS here and then you can go to this other tab, and then that one will download all of the PFAS that were analyzed.

And then there's also a tab to look at the raw water results. and you can download it into .csv file. There's a glossary and information about the drinking water rule. Then there's a tab for the fish tissue results. There are surface water results that are samples that were collected, so in the drinking water, we've got raw water results that were collected from sources at water systems, and then this one is going to be additional sites that are in streams and lakes, and there's a groundwater tab. This just went live yesterday, so we're proud of that, and this will be kept up to date, so as samples are collected and results come in and the database gets updated, those

results will be available on the viewer. I saw Maddie Traylor and Stephanie Osterman on this call, whom I want to shout out to the Field Operations Branch, because a lot of this data has been through the help of field operations staff collecting the samples at these water systems. We're using this data to help satisfy the initial monitoring. It started in 2019 to find out what we've got, and then we expanded that more recently to sample all of the systems and to assist some systems with initial monitoring requirements.

Arianna Lageman: So I am pretty sure I'm not wrong in saying these are all the results that the Division of Water. Is there any conversation about potentially taking the giant set of UCMR5 data once it's complete and migrating it into this data set as well?

Logsdon, Jackie (EEC): We are not going to put the UCMR5 data on here since it's not our data. That data is available on the EPA's website. But we are only using this viewer for the data that has been generated by our agency. Yes, yeah.

Bates, Robert: Is there a way to upload more data? Don't have to be necessarily UCMR5, but just data they collect for PFAS testing. That you would verify, but at least get it uploaded to get a little more complete picture.

Logsdon, Jackie (EEC): At this time, it's just going to be Division of Water data. In the future, I don't know what this will look like when we start receiving compliance data.

Arianna Lageman: Does it say that this is a limited data set only collected by the division of water and that water systems may have collected more contact them for further information kind of thing?

Caywood, Sarah (EEC): We got that update shared with Carolyn, but maybe it just hadn't been added yet. I do know that we did clarify in the instructions that it was just Division of Water sampling. I'll check on that, but I do think it's a good idea to say contact your water system if you're interested in additional sampling results, so we can add that in there as well.

Arnold, Melanie (EEC): Did you mention the disclaimer has that contacting your water

provider for more information? When you open up the viewer and you get that first disclaimer, it says to contact your water provider.

Jackie Logsdon: Thank you, Melanie. Even though we've got it on the initial disclaimer, it may not hurt to add that on the notes with this as well.

Arnold, Melanie (EEC): Yeah. And if you go to the home page that first line. So that first sentence there does say that this was sampling conducted by the Division of Water. And some of our initial thoughts with that, when we talked about the UCMR5, five data is just the challenges of not having control over the status of the data, and not potentially being informed if there were any changes or updates that EPA or labs might have. Made to that data so that we would be sure that we're displaying the most accurate latest results, so you know. We may reconsider certain things going forward, but just as we were seeing different updates with EPA's UCMR5 data, we didn't feel very comfortable trying to display those at this time.

Eric Zhu: Just to clarify, does the data for drinking water meet the EPA's initial monitoring standard?

Logsdon, Jackie (EEC): Yes. Our lab uses the approved methods 533 and 537.1 and has the certification.

Eric Zhu: OK. Yeah, all the QAQC are good? Yeah, verify that because it's also required if you have a detection above a certain level, you need to repeat the test.

Arnold, Melanie (EEC): Yeah. And our lab runs all of the field blanks regardless of whether we have a detection or not in the field sample. And we're the K-flag data was not supposed to show up. But we're still working up on working on that part. But we don't have much, we have had very few detections in field blanks for our over 900 samples.

Logsdon, Jackie (EEC): Any other questions or discussions about that? I guess from here we could go into a subgroup. Mary. Carol, did you have something?

Mary Carol Wagner: I was just wondering, you don't have any problem with us

referencing that on our website, do you? We can just if we just put that link there for further.

Logsdon, Jackie (EEC): I think I think that would be fine. Yeah, I don't see any problem with that. Melanie, do you see any issue with that?

Arnold, Melanie (EEC): No, I don't think so.

Logsdon, Jackie (EEC): Thanks for asking. So as far as the subgroups go. Funding subgroup Russell Neal is out of the office this week and was unable to attend this morning's meeting, but that's OK because we don't have an update anyway. The funding subgroup has not met since this group as a whole has met. The communications subgroup. Kelly is also unavailable today and was unable to attend this meeting and we are kind of regrouping on the communications we had been meeting pretty frequently. And had come up with a priority list of things to be working on. I believe it's in late June, so we won't have an update from that group. We did have Sarah Caywood work on a Hazard index document that the communication subgroup did review before it was shared out publicly. That document is available on our compliance Web page on the drinking water, the division water drinking water page, under the compliance page we do have a PFAS section. And there's some information here about the PFAS rule and some links. We do have a customer notification template for water systems to use and then calculating the Hazard index was a recent product that we put out. And then Amy, if you want to do an update for the bench and pilot study Group, I know you recently sent me an AWWA document that I've not had a chance to look at very closely, but if you want to do an update real quick.

Amy Stoffer: Yeah, so, we haven't met. I think this AWWA document, which should have been released on their website last Thursday, is probably the next document to work with. So that was an AWWA project and black and Veatch was the consultant that prepared the report, but ASDWA and as well as utilities, did contribute on this document. It's my understanding at some point AWWA will be hosting webinars to help get this document advertised and in use, but I don't think that has been published yet. I don't know if there are any restrictions to sending that out to this group. Do you know Jackie? I know I sent it to you and. And AWWA wants to get it in

people's hands. So it's called PFAS treatment evaluation framework for approaching permit plan approval, talks a little bit about the regulation, pilot testing is likely going to be something that a lot of people will do, has an overview of the best available treatment technologies, it talks about granular activated carbon ion exchange, RO nano filtration pack and novel absorbents. Then it talks about some approaches that you might want to take forward for doing bench scale Testing pilot testing, talks about some criteria that some states have developed on how to do those pilot test for consideration. There are only a handful of states that have criteria, so the group prepared some recommended criteria for consideration. If your state doesn't have any previously developed criteria, this would give a template and give utilities a path forward with their state to get approval to build the facilities when the time comes, based on the pilot testing. I would say we can get this in people's hands. Jackie, you have the e-mail list.

Logsdon, Jackie (EEC): I just put the link in the chat, and then I can also send it out to the whole email group, since not everyone's on the meeting.

Amy Stoffer: So, not sure where to go from here, other than you said that that this is this is the document. I don't see the need to recreate the wheel. We might need to add a couple of spokes to the wheel. You know, based on a state perspective. But it was intended to be thorough guidance on how to do bench and pilot testing. So at this time, I wasn't planning on meeting unless you know there's utilities working with the Division of Water and if we need to resolve any outstanding issues, I think that was the intent of the subgroup to help steer through any issues or questions that come up, but this to me is the road map.

Eric Zhu: The document that you shared is this the same one, or is there another one that we were working on that AWWA?

Amy Stoffer: Yes, that's a second one, Eric. There's a whole suite of documents that Aww is working on, and that one is still in the works, so it is separate.

Logsdon, Jackie (EEC): OK, I do want to ask since we're not having a lot of updates on timing for the next meeting. If we want to try to come back together, maybe in three

months if that sounds OK to everyone. I can send out a Doodle poll later to get everyone's availability.

Amy Stoffer: The Water Professionals Conference is the July 27th through the 30th, so I don't know if there's any logic to having it right before or after that conference. But I would say avoid that week.

Logsdon, Jackie (EEC): Thank you. Well, I think that's all we have for today. If no one else has anything. And I appreciate everyone's time this morning.