

**Chesapeake Bay Program's
Toxic Contaminants Workgroup**

Meeting Minutes

Date: Wednesday, September 13th, 2023

Time: 1:00 - 3:00 PM

Location: Conference Call (remote only)

Calendar Page: [September Meeting Materials](#)



Chesapeake Bay Program
A Watershed Partnership

| Actions and Decisions | | |
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| Agenda Item and Desired Outcome | Time | Background Docs, Notes, and Action Items |
| 1. Introductions and Announcements – Greg Allen, EPA <ul style="list-style-type: none"> The next Cross-Program PCB Symposium is scheduled for 12-3:30 pm eastern on November 1st. The theme is likely to be PCBs in building materials. Introducing USGS Scientist Anna McClain | 1:00 | <ul style="list-style-type: none"> Links to PCB symposium repository all presentation files Vermont PCBs in Schools Program Greg Allen, EPA and Emily Majcher, USGS went over announcements including the upcoming Cross-Program PCB Symposium and Vermont's PCBs in Schools Program. Anna McClain, who has just joined USGS was introduced, along with her future work on a Chesapeake Bay Watershed PFAS Inventory. Finally, a settlement between PA and Monsanto was mentioned in the chat. |
| 2. Occurrence of polychlorinated biphenyls and per- and polyfluoroalkyl substances in stormwater management pond sediment and relationship to land use. Trevor Needham, USGS <ul style="list-style-type: none"> Sediment from 63 wet ponds in the state of Maryland was characterized to inform both legacy and emerging contaminant fate and their relations with land use. Wet ponds, a commonly used stormwater control structure, drain unique land use categories allowing us to explore contaminant fate and relations to other sediment characteristics. | 1:10 | <ul style="list-style-type: none"> Trevor Needham, USGS presented on PCBs and PFAS in stormwater ponds. Trevor recently completed a study on PCBs and PFAS in wet ponds and he went over the history of PCB and PFAS, how they cycle through the environment, why wet ponds are a good place to study them, the study design, and findings. Conclusions included that PCB concentrations were correlated with age of wet ponds and sporadic, while PFAS was found in every wet pond, but the types of PFAS varied by land use. The presentation was followed by discussion on topics including varying TMDL limits on PCBs by jurisdiction, fingerprinting, breakdown processes, and sampling |

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| | | parameters. |
| 3. Working Session - Capacity Building EPA EC-SDC Follow Up <ul style="list-style-type: none"> Jurisdictional round-robin: Status, Scope, CECs Discussion of opportunities for consistency Issues the jurisdictions are facing in developing their plans – targeting, sampling, analytical methods, QA Definition of underserved community used for scoping | 2:00 | <ul style="list-style-type: none"> EPA EC-SDC Presentation from July TCW meeting Jamboard PDF Greg Allen, EPA and Emily Majcher, USGS facilitated a follow up discussion from the July TCW meeting on the EPA EC-SDC program. Participants from MD, DC, and DE provided updates on their states' efforts, and members shared thoughts in a Jamboard, linked above. |
| Wrap Up and Adjourn | 3:00 | Next meeting: Wednesday, October 11th, 2023 |

For attendee reference, we are providing a table of EC-SDC POCs who were invited to attend the roundtable. * Indicates confirmed attendees.

| Jurisdiction | EC-SDC POCs |
|--------------|--|
| EPA | Lida Daly* |
| MD | Jeffrey Fretwell* and Leonard Schugam* |
| DC | Jonathan Champion* |
| PA | Ed Chescattie |
| DE | Sandi Spiegel and John Cargill* |
| WV | Chris Thomas |
| VA | Tony Singh |