

**Integrated Trends Analysis Team (ITAT)
Meeting**

Wednesday, February 28, 2024
10:00 AM – 12:00 PM

Join by Webinar
Meeting Number: 2633 613 2258

Password: u3Aw6BqKpS4

<https://umces.webex.com/umces/j.php?MTID=m3418bc2a71e9e8fecc3ebd218e022078>

Or join by phone

Conference Line: +1-408-418-9388 Access code: 2633 613 2258

Meeting Materials: [Link](#)

This meeting will be recorded for internal use only to assure the accuracy of meeting notes.

AGENDA

10:00 – 10:10 Welcome – Kaylyn Gootman (EPA) and Breck Sullivan (USGS)

Announcements –

- Isabella Bertani will be presenting at the Nontidal Network Meeting (1-2:30pm) on April 17th on her work to gather and harmonize non-tidal stream water quality data from EPA's Water Quality Portal to use in watershed model calibration. This may be of interest to ITAT members.
- Tributary Summary Announcements
 - o Alignment of data period between tributary summaries and their corresponding Story Map.
 - o Tributary summary update timeline.

Upcoming Conferences, Meetings, Workshops and Webinars

- [Environment Virginia Symposium](#) – April 9-11, 2024, Lexington, Virginia. [Presentation Proposals](#) were due August 31, 2023.
- [National Conference on Ecosystem Restoration](#) – April 14-19, 2024, Albuquerque, New Mexico. [Abstracts](#) were due September 1, 2023.
- [Choose Clean Water Coalition](#) – May 20-22, 2024, Ellicott City, MD. [Session proposals](#) were due January 19, 2024.
- [Chesapeake Community Research Symposium](#) – June 10-12, 2024, Annapolis, Maryland. [Abstracts](#) were due February 1, 2024. [Early bird registration](#) closes March 15, 2024.
- [American Planning Association \(APA\) Virginia 2024 Conference](#) – July 21-24, 2024, Williamsburg, Virginia. Session Proposals are due February 23rd.

10:10 – 11:00 Status and Trends of Specific Conductance in Chesapeake Bay Watershed Streams – Rosemary Fanelli (USGS)

Rosemary will present on work to characterize spatial and temporal patterns in specific conductance (SC) data, which is a surrogate for salinity. There will be time for discussion following the presentation.

11:00 – 11:45 Refresher on Existing Nontidal Cluster Analyses – Elgin Perry (Independent Statistical Consultant)

Elgin will share previously presented work on cluster analysis work in the Susquehanna to refresh ITAT members on this topic. Participants will be asked to consider if this type of approach would be appropriate for connecting nontidal and tidal factors, as was discussed at the [Joint Factors/ITAT meeting in October](#). Discussion topics include where to find capacity to address this work if there is interest in pursuing this approach.

11:45 Adjourn

Next Meeting: Wednesday, March 27, 2024