



***Joint Integrated Trends Analysis Team (ITAT) &
Factors Meeting***

Wednesday, August 28th, 2024

10:00 AM – 11:30 PM

Theme: tidal/nontidal connections

Join by Webinar (Microsoft Teams)

Or join by phone

Meeting [Link](#)

Conference Line: +1 469-208-1525

Meeting Number: 295 412 102 672

Access code: 516188593#

Password: zbzBAW

Meeting Materials: [Link](#)

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

AGENDA

10:00 – 10:05 Welcome – Breck Sullivan (USGS) and Kaylyn Gootman (EPA)

Announcements:

- Introduction of the new Staffer
- Returning intern, Sarah Betts from Franklin and Marshall, September 9th.

Upcoming Conferences, Meetings, Workshops and Webinars

- [Restore America's Estuaries \(RAE\) 2024 Coastal & Estuarine Summit](#) – October 6-10, 2024, Washington, D.C.
- [American Planning Association \(APA\) Maryland 2024 Conference](#) – October 22-24, 2024, Ellicott City, Maryland.
- [American Geophysical Union \(AGU\) 2024 Fall Meeting](#) – December 9-13, 2024, Washington, D.C.
- [14th National Monitoring Conference](#) – March 10-12, 2025, Green Bay, Wisconsin.
- [The 35th Annual Environment Virginia Symposium](#) – April 8-10, 2025, Lexington, VA. Call for presentations is [now open](#).

10:05 – 10:35 Forecasting Reported Water Withdrawals – A Comparison of the Tidal and Non-Tidal Potomac Basin

Presenter(s): Stephanie Nummer (ICPRB)

Description: Compiling reported water withdrawal values from the five jurisdictions located in the Potomac basin, the Interstate Commission on the Potomac River Basin (ICPRB) has modeled trends in historic water withdrawals using a hierarchical structure across various sectors and extrapolated these trends to project future water withdrawals from 2025 to 2050. This hierarchical structure allows results to be compared based on various characteristics – including the tidal and non-tidal portions of the basin.

10:35 - 11:30 Tracking Status and Trends in Seven Key Indicators of River and Stream Condition in the Chesapeake Bay Watershed

Presenter(s): Samuel Austin, Lindsey Boyle, and John Clune (USGS)

Description: This presentation will summarize initial results from a multi-year effort to quantify status and trends in seven indicators of stream health in the Chesapeake Bay watershed (aquatic communities, streamflow, water quality, hydromorphology, water temperature, salinity, and toxic contaminants). See the [video](#) and [factsheet](#) for more information.

11:30 Adjourn

Next Meeting: Wednesday September 25th, 2024, from 10am – 12pm