



Integrated Trends Analysis Team (ITAT) Meeting

Wednesday, December 7, 2022
10:00 AM – 11:30 AM

Join by Webinar

Meeting Number: 2622 691 0210

Password: XpTUXTsJ978

<https://umces.webex.com/umces/j.php?MTID=m55c426a392ac56f7db6d3136ba723d9b>

Or join by phone

Conference Line: +1-408-418-9388 Access code: 2622 691 0210

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 – Kaylyn Gootman (EPA) and Breck Sullivan (USGS)

Announcements –

- [Chesapeake Student Recruitment, Early Advisement, and Mentoring \(C-StREAM\)](#)
Proposal submitted for assisting with a story map and communicating the tributary summaries.
- Conferences of potential interest
 - [A Community on Ecosystem Services](#) – December 12-15, 2022, Washington, DC. [Abstracts](#) were due July 15, 2022.
 - [National Water Quality Monitoring Council's 13th National Monitoring Conference](#) – April 24-28, 2023. Location TBD. [Session proposals](#) were due June 24, 2022.
 - [Species on the Move](#) – May 15-19, 2023. Everglades National Park, FL.
 - [CERF 2023 Conference: Resilience & Recovery](#) – November 12-16, 2023, Portland, Oregon. [Session and workshop proposals](#) due September 19, 2022. [Abstracts](#) due May 10, 2023.
 - [Citizen Science Association conference, C*Sci 2023](#) - May 22-26, 2023, Arizona State University campus in Tempe/Phoenix, Arizona.

10:05 – 10:25 Logic and Action Plan (LAP) for the Water Quality Standards Attainment and Monitoring (WQSAM) Outcome Review – Breck Sullivan (USGS)

The LAP for the WQSAM Outcome is now available and in public comment period. Breck will highlight the items ITAT is responsible for over the next two years and which items might already related to nontidal work.

10:25 – 10:45 Nontidal Trends Data Announcement – Chris Mason (USGS)

The USGS is examining data and results of the most recent update of loads and trends from monitoring stations in the Chesapeake Bay Program (CBP) Nontidal Network

(NTN), which contains trends through 2020 and was released in August 2022. During a process to implement a new software package for the next update of NTN data, the USGS discovered some questionable data values. Most of the questionable values were related to a coding transcription error that was occurring for selected values when data were pulled into files used to compute loads and trends for each NTN site. The USGS has (1) corrected the data, (2) rerun all the loads and trends, and (3) will be providing updated 2020 loads and trends. While only a small percentage of the data and trends were affected, out of an abundance of caution the USGS has taken the results off-line. The updated results are expected to be released in early 2023 after going through the USGS review process. More information on the planned update of the 2020 loads and trends can be found at: [USGS to revise 2020 nontidal load and trend results | U.S. Geological Survey](#). Either Doug Moyer (dlmoyer@usgs.gov) or Chris Mason (camason@usgs.gov) can provide more details. The USGS is committed to providing high-quality data results and offer their apologies for any inconveniences this issue may have caused.

10:45 – 11:15 Tidal-Nontidal Linkages – Jimmy Webber (USGS) and Kaylyn Gootman (EPA)

In advance of the tidal-nontidal meeting being held in January, a brief discussion will be held to consider a preliminary vision for exploring tidal/non-tidal trends and to review a few examples. Jimmy Webber will provide some brief slides for context to start the conversation and Kaylyn Gootman will lead the discussion.

Some general topics to consider in the discussion include:

- Identify needs for each group (tidal, non-tidal, and entire watershed)
- Discuss ideas for communication and collaboration
- Reasonable short- and long-term goals

11:15 – 11:25 Check in on Tributary Summary Updates – All

An opportunity will be given for those updating the tributary summary pilot in the James to share their progress, ask questions, share concerns, or make notes about the process.

11:25 – 11:30 Open floor to share research, publications, or other ITAT member work – All

ITAT members will have the opportunity to share any recent projects, publications, or research they have been involved in that may be of interest to other attendees.

11:30 Adjourn

Next Meeting: Wednesday January 25, 2022