



Integrated Trends Analysis Team (ITAT)

Wednesday, October 23rd, 2024

10:00 AM – 12:00 AM

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: 516 188 593#

Password: zbzBAW

Meeting Materials: [Link](#)

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

Closed Captioning will be available for this meeting. To turn on the closed captioning, click on the 3 ellipses (More actions), then click on "Turn on live captions" (preview).

AGENDA

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

Announcements:

- Scientific and Technical Advisory Committee (STAC) [Synthesis Request for Proposal](#); **Due December 2nd**.
- The newly published *Rappahannock Tributary Summary* available on the [ITAT webpage](#).

Upcoming Conferences, Meetings, Workshops and Webinars

- [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.

10:05 – 10:35 Quantifying the Drivers of Hypoxia Onset Variability in the Chesapeake Bay

Presenter(s): Olivia Szot (Virginia Institute of Marine Science, VIMS)

Description: Previous studies have shown that the timing of hypoxia initiation in the Chesapeake Bay can vary significantly from year to year, influenced by key factors such as wind patterns, air temperature, and terrestrial inputs. This presentation will examine and compare the relative impact of the individual factors on the timing of hypoxia onset.

10:35 – 12:00 2023 Tidal Trends

Presenter(s): Rebecca Murphy (University of Maryland Center for Environmental Science, UMCES)

Description: Rebecca will present the 2023 bay wide tidal water quality trends generated through a joint effort with ITAT, MDDNR, VADEQ, ODU, DOEE and COG. Rebecca will examine any new patterns for the trends and get feedback on presentation and dissemination of the results.

12:00 AM Adjourn

Next Meeting: Wednesday November 20th, 2024, from 10am – 12pm