



## Criteria Assessment Protocol Workgroup (CAP) Meeting

Wednesday, October 9, 2024

1:00-2:30PM

Join by Webinar: [Teams Link](#)

Meeting ID: 226 747 279 157

**Password:** mJh5zP

Or join by phone

Conference Line: +1-469-208-1525 Access code: 812928626#

### [Meeting Materials](#)

*This meeting will be recorded for internal use 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

**1:00 PM Welcome, Introductions & Announcements – Peter Tango (USGS), Chair**

### **Upcoming Conferences, Meetings, Workshops and Webinars:**

- [Potomac River Conference](#) – October 17, 2024, Lorton, Virginia.
- [Watershed Forum](#) – October 18-20, 2024, Shepherdstown, West Virginia.
- [12<sup>th</sup> US Symposium on Harmful Algae](#) – October 27-November 1, 2024, Portland, Maine.
- [14<sup>th</sup> National Monitoring Conference](#) – March 10-12, 2025, Green Bay, Wisconsin.

**1:10 PM Questions of interest from our Partners – Start to address and tee up for future meetings**

1. Background on how a particular DO criterion was measured during the original criterion development work, what endpoint it protects (e.g., spawning), and how it was intended to be assessed.
2. Further questions – can we add to this list as topics for this and future meetings?
  - a. Discuss ideas for how we would use discrete data to assess this criterion, if at all.
  - b. Discuss ideas for how we would use continuous data (i.e., profilers, arrays, surface Common devices) to assess this criterion.

- c. Discuss how many stations we would need spatially to assess a particular DO criterion/Designated Use combination
- d. Discuss how many measurements at any individual station (minimum data threshold) we would need to temporally assess a particular DO criterion/Designated Use combination

**1:35 Discussion: Opening discussion on Computational Definitions for Dissolved Oxygen Criteria**

We need functional definitions for our means computations with high temporal density data. With 10-15-minute data (or similar, e.g., hourly), what is our procedure for computing instantaneous minimums (IMs), 1-day mean, 7-day mean, and 30-day mean?

Identify considerations for minimum data requirements, how to address gaps in data records with continuous data.

**2:00 PM      Presentation: Water Clarity Assessment Approaches, and Update on Satellites and Turbidity – *David Parrish (VIMS), Carl Friedrichs (VIMS)***

**2:30 PM      Adjourn**