



**Nutrient Work Group
Technical Subcommittee Meeting
August 3, 2021; 1:30 to 3:30 p.m.
DEQ Room 45**

Join via Zoom: <https://mt-gov.zoom.us/j/8766053346>

Dial by Phone: (406) 444-9999, Meeting ID: 876 605 3346

Meeting Purpose: 1. Go over details pertaining to proposed response variables and thresholds which were introduced at the 7/28/2021 NWG meeting. 2. Begin discussion of additional response variables DEQ is considering for AMP monitoring purposes.

- 1:30 p.m. Welcome
- 1:35 p.m. Introductions (Ted Barber, Facilitator)
- 1:40 p.m. Review of response variables & thresholds, by stream category and region (M. Suplee)
- 1:50 p.m. Western Montana wadeable streams (algal biomass measures) (M. Suplee)
 - Summary of algal thresholds used by various agencies
 - Discussion
- 2:25 p.m. Eastern Montana wadeable streams (DO, DO delta) (M. Suplee)
 - Why DO delta is meaningful
 - Summary of thresholds used by various agencies
 - Discussion
- 2:45 p.m. Medium Rivers: overview of how response variable data collection methods differ (M. Suplee)
- 3:00 p.m. Large Rivers: (M. Suplee & E. Regensburger)
 - Level of data collection effort to support a model—how much is enough?
 - Thoughts/Discussion with TSC members
 - Review of model selection tool (LINK1T11) (E. Regensburger)
- 3:15 p.m. Additional response variables: DEQ's initial ideas about what might/should be collected and evaluated along with the key variables presented for wadeable streams/medium rivers (M. Suplee)
- 3:25 pm: Public Comment

Next Technical Subcommittee Meeting: Tuesday, August 10 from 1:30 – 3:30 p.m.
Topic: Response Variables and Thresholds, Continued

Next Nutrient Workgroup Meeting: Wednesday, August 25 from 9 - 11 a.m.