



2018/2020 Integrated Report Call for Data

Additional guidance for data submitters

This document provides additional guidance for some of the more commonly collected and submitted external data. More clarification is found in the [Water Body Assessment Guidance](#) (WBAG).

Nutrients/Sediment

Idaho does not have numeric criteria for nutrients or sediment. We do not make listing decisions based solely on nutrient or sediment data. In order to make assessment decisions for narrative criteria, we must know the source of pollution (i.e., anthropogenic cause), a pathway for pollution to reach the water body, and a measurable adverse effect on a beneficial use. Additionally, if you are submitting nutrient data, ensure that you specify what exactly was measured (e.g. nitrate as N, nitrate + nitrite). Refer to section 5.1 of the WBAG for further information.

Temperature

Continuous data is preferred. Please include dates of equipment deployment and removal. Indicate any times when data are suspect; for example, a logger was out of water or vandalism was suspected. Refer to the WBAG, section 5.2 to review how DEQ uses temperature data to assess numeric criteria.

Toxics

When submitting toxics data, ensure the appropriate data are collected and submitted to compare to criteria. For example, our criteria for toxics such as cadmium, lead, and zinc are expressed as the dissolved fraction. Other toxics criteria require collecting additional environmental data—ammonia requires pH and temperature data to calculate a criterion and hardness-dependent metals, like cadmium, require corresponding water hardness data. The WBAG, section 5.2.7 provides more information about how toxics data are assessed and [IDAPA 58.01.02.210](#) describes various toxics criteria.

E. coli

The *E. coli* criterion is a geometric mean not to exceed 126 cfu/100 mL. The criterion is applied to a minimum of five samples taken within a 30-day period with individual samples spaced at least 3 but no more than 7 days apart. When submitting *E. coli* data for §303(d) listing or delisting purposes, ensure the data meet these sampling requirements.

For additional information, contact

jason.pappani@deq.idaho.gov
(208) 373-0153