

## Water Quality Standards 101

### Polls – Answer Sheet (answers are in bold font)

Poll 1. Who is participating today? Please check only one.

- (a) State government
- (b) Tribal government
- (c) EPA or other Federal Agency
- (d) Regulated Community, Consultant or Academia
- (e) Environmental/Watershed Group
- (f) Private Citizen
- (g) Other Country
- (h) Other

Poll 2. How many people are participating at your location? Please check only one.

- (a) Just me
- (b) 2 to 5
- (c) 6 to 10
- (d) 11 to 20
- (e) More than 20

Poll 3. Why are you here? Please check ALL that apply.

- (a) To learn more about water quality standards.
- (b) I couldn't make it to the Classroom Academy because of travel or other constraints.
- (c) I was put on the waiting list for the last Classroom Academy.
- (d) To gain knowledge to help me with my job.
- (e) My management suggested or required it.

Poll 4. Would Arrowhead Lake be considered a Water of the U.S. where water quality standards apply? Please check only one.

- (a) Yes**
- (b) No
- (c) I'm not sure.

Poll 5. Based on our discussion of Designated Uses, which uses would you apply to Bass Lake? Please check ALL that apply.

- (a) Cold-Water Aquatic Life Use
- (b) Warm-Water Aquatic Life Use**
- (c) Primary Contact Recreation**
- (d) Domestic Water Supply**
- (e) Livestock Watering
- (f) Irrigation

Poll 6. Is State of the Art required to adopt these 304(a) Criteria recommendations for Bass Lake? Please check only one.

- (a) Yes, States are required to adopt EPA's 304(a) Criteria recommendations in their exact form.
- (b) The State is only required to adopt the aquatic Life Criteria recommendation, because it does not need to provide protection for human health for Bass Lake.
- (c) The State is only required to adopt the Human Health recommendation, because it does not need to provide protection for aquatic life for Bass Lake.
- (d) No; although States are required to adopt Water Quality Criteria that will protect the Designated Use(s) of a waterbody, they are not required to adopt EPA's 304(a) Criteria recommendations word for word as long as they are based on sound scientific rationale and contain sufficient parameters or constituents to protect the Designated Use.**

Poll 7. State of the Art manages Bass Lake as a "Tier 2" water. What does this mean? Please check ALL that apply.

- (a) The waterbody is an Outstanding National Resource Water or ONRW.
- (b) The waterbody is a "high quality water."**
- (c) Existing uses must be maintained and protected.**
- (d) The waterbody could receive additional pollutants and still meet water quality goals.**

Poll 8. What is a TMDL? Please check ALL that apply.

- (a) A permit that provides Government's permission to an owner or operator of a point source, allowing them to discharge pollutants to waters of the United States.
- (b) A calculation of the maximum load of a pollutant that a waterbody can receive and still meet Water Quality Standards.**
- (c) The sum of individual wasteload allocations (WLAs) for point sources.
- (d) A restoration plan for a waterbody that is not currently meeting standards.**

Poll 9. Which pollutant sources within the Wet River watershed must be included in the calculation of the nitrogen and phosphorous TMDL? Please check ALL that apply.

- (a) Discharges from point sources, including the Newport Publicly Owned Treatment Works.**
- (b) Non-point sources, such as septic systems.**
- (c) Non-point sources, such as runoff from agricultural sources.**
- (d) A Margin of Safety, including natural background levels.**

Poll 10. To which of the following pollutant sources can the State require a NPDES permit? Please check only one answer.

- (a) The Newport Publicly Owned Treatment Works.**
- (b) Septic system installations in Newport suburbs.
- (c) Runoff from farms that apply fertilizer.
- (d) All of the above.