

Dissolved Oxygen and Turbidity Research

Field Biology

Answer the following questions using internet research. Make sure that your answers make sense to YOU (i.e., don't simply transcribe information from a website onto your document). Remember, this is a research assignment – your answers should come from your reading, not from your own opinions or ideas. Type your answers into Microsoft Word and send your completed assignment to dan.bregar@corvallis.k12.or.us with the subject line “per X your name DO Turbidity”.

Turbidity

1. In 2-3 sentences, explain what turbidity is and what it measures.
2. In 2-3 sentences, explain how water might become turbid and how it might become less turbid.
3. Give two examples of how turbidity could affect organisms that live in water.
4. In 2-3 sentences, describe how turbidity affects the quality of drinking water.

Dissolved Oxygen

4. In 2-3 sentences, explain what DO is and what it measures.
5. In 2-3 sentences, explain how DO gets into water and how it gets out of water.
6. Briefly explain the relationship between DO and water temperature.
7. Why is DO important to some organisms that live in water?
8. Explain the importance of DO for drinking water.