



# Watershed Education Network

*Growing the next generation of watershed stewards*

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Date \_\_\_\_\_ Birthdate \_\_\_\_\_ School \_\_\_\_\_ Teacher \_\_\_\_\_  
Grade \_\_\_\_\_

## GLOSSARY:

Confluence: The junction of two rivers.

Sediment: Matter (dirt) that settles to the bottom of a liquid (river).

Contaminated: Exposure to or addition of a poisonous or polluting substance.

Spawning: The deposit of eggs.

Tailings: The residue or remaining parts of something.

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*On a scale of 1-5 (1 being not interested and 5 being very interested) rate the following:*

1. Your level of interest in taking care of rivers.

1 . . . . . 2 . . . . . 3 . . . . . 4 . . . . . 5

2. Your level of interest in learning about environmental science.

1 . . . . . 2 . . . . . 3 . . . . . 4 . . . . . 5

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*Using complete sentences, write answers that you feel are the best!*

3. What are three (3) things you want to learn about the Milltown dam and its removal?

A.

B.

C.

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Please place a ✓ next to the **best** answer for each question below.

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4. What is a watershed?

- a. a stream that connects two rivers
- b. a storage tank for household supplies
- c. an area of land that funnels its water into a larger body of water
- d. streams and rivers combined into units by the federal government

5. Where was the Milltown Dam located?

- a. in the Blackfoot River valley
- b. on the Clark Fork River at Missoula
- c. at the confluence of Blackfoot and Clark Fork rivers
- d. near where Bitterroot and Clark Fork rivers meet

6. What is the main reason that the Milltown Dam was removed?

- a. there were toxic metals and arsenic, a poisonous chemical, in the sediment behind the dam
- b. it was ugly and must be replaced by something more attractive
- c. it stood in the way of boat traffic and commercial fishing
- d. the people that own the land under the reservoir wanted to build houses there

7. Sediment removed from behind Milltown Dam are being transported:

- a. Upstream to be stored near the community of Opportunity at the ARCO BP Repository site.
- b. Downstream to support the Thompson Falls dam
- c. To the Deer Creek Bridge to add topsoil for a new subdivision
- d. Sediment is not going to be removed from the dam

8. What native trout species spawning did the Milltown Dam block?

- a. Brown Trout
- b. Bull Trout
- c. Rainbow Trout
- d. Pike

9. Restoration is:

- a. Returning something to its original state.
- b. Building something new.
- c. Fixing something that has a flaw.
- d. Doing nothing and letting nature fix a problem.

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*Please place a **T** or an **F** next to each question below. (T=TRUE, F=FALSE)*

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10. \_\_\_\_ Early fur trappers found the Clark Fork to be a clean river full of life.
11. \_\_\_\_ Mine tailings, which contain heavy metals such as copper and zinc and arsenic, washed downstream during floods on the Clark Fork River.
12. \_\_\_\_ Copper metal in rivers can be very harmful to fish, but not too harmful to humans.
13. \_\_\_\_ Contamination in the Clark Fork River has killed fish, raising concerns about river's health.
14. \_\_\_\_ Arsenic in rivers can be very harmful to humans, but not too harmful to fish.
15. \_\_\_\_ The Milltown Dam is a barrier that prevents fish from moving upstream to their spawning areas.
16. \_\_\_\_ Bull Trout are legally classified as a "Threatened Species" under the Federal Endangered Species Act.

