

## ***The Human Solution to Water Pollution DVD -- Viewer's Guide/Assessment***

What percentage of Earth's fresh water is available for consumption by humans and other life forms? Put a ✓ next to one answer.

- 97%
- less than 1%
- 3%
- I don't know.

What kinds of things can pollute a water body such as a river, lake, bay or ocean? Put a ✓ next to all answers that apply.

- |                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> Pesticides   | <input type="checkbox"/> Heavy metals       |
| <input type="checkbox"/> Rocks        | <input type="checkbox"/> Fertilizers        |
| <input type="checkbox"/> Trash        | <input type="checkbox"/> Petroleum products |
| <input type="checkbox"/> Sunshine     | <input type="checkbox"/> Plastics           |
| <input type="checkbox"/> Animal waste | <input type="checkbox"/> Detergents         |
| <input type="checkbox"/> Herbicides   |   |

How can a water body such as a river, lake, bay or ocean become polluted?

Put a ✓ next to all answers that apply.

- Wind can blow trash uphill, away from the water body.
- Wind can blow trash downhill, into the water body.
- Stormwater can carry animal waste and chemicals from roads and parking lots into surface water.
- All of the pollution comes from factories.
- Soil can erode after a forest fire, and then stormwater can carry the soil into surface water.
- All of the pollution comes from just a few people.

Do fish and other aquatic species need oxygen to live, even though they live in the water?

Put a ✓ next to one answer.

- Yes.
- No.
- I don't know.

What actions can all of us take to keep water clean?

Put a ✓ next to all answers that apply.

- Pick up trash.
- Pick up dog poop.
- Use extra fertilizers and pesticides right before it's going to rain.
- Wash our car at a car wash so that the dirty water gets cleaned and recycled.
- Take oil to be recycled instead of dumping it on the ground.
- If a car is leaking fluids, wash the chemicals off the driveway and into the gutter.
- Sweep grass clippings and trash into a storm drain.

Why do you think humans pollute water, when it is a critical resource we depend on for life?

Use the space below to explain.

