



Match the water source!

The Water TAP at CSU Spur studies water from a variety of sources. Researchers think about how water from different sources can be treated and reused for different purposes.

Be a researcher! Match the water sources below with how you think that water can be used.
(Hint: Some water sources can be used for more than one purpose!)

Water Sources

Stormwater

Graywater

Roof runoff

Wastewater

Surface water

Agricultural runoff

Water Uses

Irrigation for food production

Irrigation for landscaping

City water supply

Supercomputer facility server cooling

Cleaning roads

Indoor uses like flushing toilets or watering plants

Supplying lakes

Construction

Need a refresher?

Here's a breakdown of our water sources:

Stormwater: Water from rain or snow that can pick up pollutants from fertilizer, pet waste and oil from cars as it flows over paved surfaces.

Roof runoff: Water that runs off roofs and into gutters that can pick up pollutants, like animal droppings or leaves, along the way.

Wastewater: Used water that goes down sinks, toilets, and drains into sewers for delivery to treatment facilities.

Agricultural runoff: Any water leftover from agricultural uses, like watering a field of crops.



Share your results with Wiz Kid!

Email: csuspurwizkid@colostate.edu

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Make your own water drop comic!

Imagine you are a water droplet traveling from the mountains to the city. Draw and color a comic about the journey the droplet will take to get to your kitchen sink at home!



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