



City of
Spokane

UpRiver
Dam
and
Water
Depart
ment

- Near the 4600 block of Trent turn north onto Waterworks. Follow Waterworks to the Upriver Dam visitor parking lot.
- Group tours can be arranged by calling (509) 742-8156.



The first public water supply wells in the Aquifer were dug here in 1907



Inside the well house you can look down about 25 feet and see the aquifer.



Upriver Dam is a straight, concrete gravity dam.

Concrete gravity dams rely on the weight of the concrete of which they are built to resist the forces (gravity, water pressure) to which they are subjected.



The Dam operates in a “run-of-the-river” mode, which means there is little or no water storage provided by the dam. As a result, Upriver Dam is subject to seasonal river flows.



Summer water levels

Aqua Duck observes the winter water flows as seen from the north bank of the Spokane River.



The original Upriver Dam was built in 1894. A new concrete dam replaced the old wooden one in 1933. Significant upgrades also were completed in the 1980s. Below repair work is underway on a generator.





The Dam generates more than 70 million kilowatts of electricity, annually. Power generated at the Dam is used to pump water to the City's water customers.

The City of Spokane operates the dam and monitors its water distribution system from the facility at Upriver Dam.





The Water Department delivers up to 180 million gallons of clean, safe drinking water per day to more than 210,000 people in our community.



“We hope you enjoyed your tour of Upriver Dam and Water Department.”

Aqua Duck