

JEOPARDY!

WATER
RECLAMATION

| FLUSH TO FINISH | TREATMENT CLOGS | REVERT TO THE RIVER | BEYOND THE WATER | CONSERVATION CORNER |
|-----------------|-----------------|---------------------|------------------|---------------------|
| \$100 | \$100 | \$100 | \$100 | \$100 |
| \$200 | \$200 | \$200 | \$200 | \$200 |
| \$300 | \$300 | \$300 | \$300 | \$300 |
| \$400 | \$400 | \$400 | \$400 | \$400 |
| \$500 | \$500 | \$500 | \$500 | \$500 |

FLUSH TO FINISH - \$100 Question

The water that enters the reclamation facility is called _____, while water that leaves the facility is called _____:

[Click to see answer](#)



FLUSH TO FINISH - \$100 Answer

Influent Water, Effluent Water



[Click to return to Jeopardy Board](#)



FLUSH TO FINISH - \$200 Question

One of the first stops on the reclamation journey where screens capture large items is:

[Click to see answer](#)



FLUSH TO FINISH - \$200 Answer

Headworks - where band screens capture large materials like paper and trash and the grit system removes small particles such as sand and clay



[Click to return to Jeopardy Board](#)



FLUSH TO FINISH - \$300 Question

In the _____ basin, oxygen is mixed with water to make microscopic organisms grow.

[Click to see answer](#)



FLUSH TO FINISH - \$300 Answer

Aeration Basin



[Click to return to Jeopardy Board](#)



FLUSH TO FINISH - \$400 Question

The place where the microorganisms settle to the bottom to create sludge. At the top of these tanks, water overflows into another chamber for disinfection.

[Click to see answer](#)



FLUSH TO FINISH - \$400 Answer

Clarifying Basin



[Click to return to Jeopardy Board](#)



FLUSH TO FINISH - \$500 Question

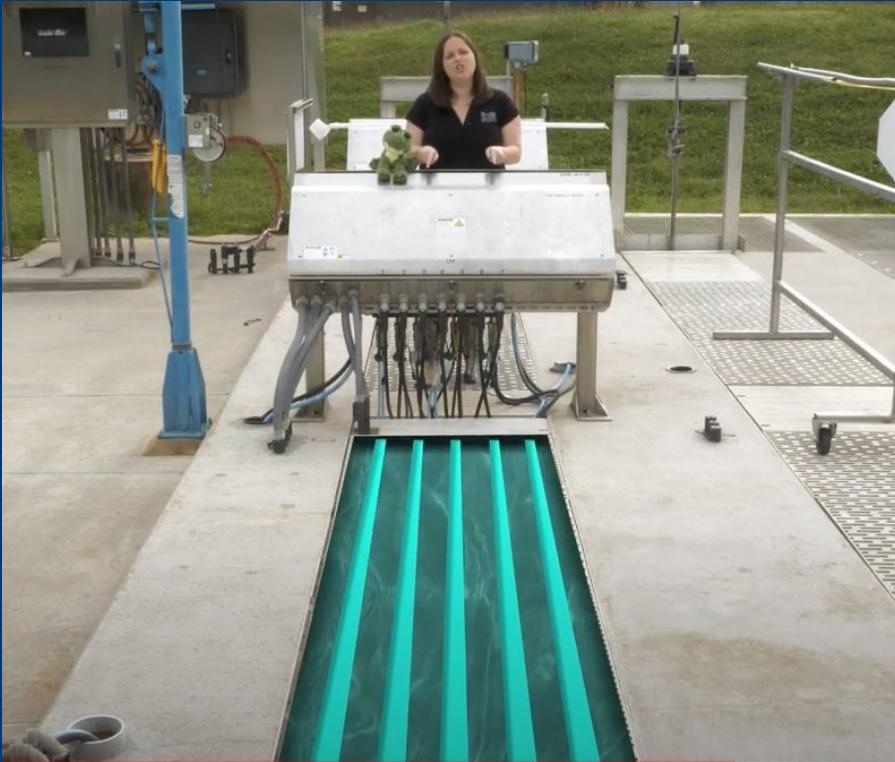
This light sterilizes any remaining bacteria in the water.

[Click to see answer](#)



FLUSH TO FINISH - \$500 Answer

Ultraviolet Light (UV)



[Click to return to Jeopardy Board](#)



TREATMENT CLOGS - \$100 Question

You should never put this down your kitchen drain. It may be left in the pan after cooking bacon...

[Click to see answer](#)



TREATMENT CLOGS - \$100 Answer

Fats, Oils, and Grease (FOG)



[Click to return to Jeopardy Board](#)



TREATMENT CLOGS - \$200 Question

This grows from your head,
but can end up clogging a
drain.

Click to see answer



TREATMENT CLOGS - \$200 Answer

Hair



[Click to return to Jeopardy Board](#)



TREATMENT CLOGS - \$300 Question

It's the ONLY paper product that should ever be flushed.

[Click to see answer](#)



TREATMENT CLOGS - \$300 Answer

Toilet paper (No tissues or
wipes!)



[Click to return to Jeopardy Board](#)



TREATMENT CLOGS - \$400 Question

We call this a _____, which is also a word for something you clean the floor with, and happens when trash and other items get flushed.

[Click to see answer](#)



TREATMENT CLOGS - \$400 Answer

A mophead (yuck!)



[Click to return to Jeopardy Board](#)



TREATMENT CLOGS - \$500 Question

The four P's of flushing are:

Click to see answer



TREATMENT CLOGS - \$500 Answer

Poo , Pee, Paper (toilet paper only), and Puke 

[Click to return to Jeopardy Board](#)



Question

The water that has been used and flushed down your drain is referred to as:

[Click to see answer](#)



REVERT TO THE RIVER - \$100 Answer

Collected water or
Influent water

[Click to return to Jeopardy Board](#)



Question

Billions of _____ are responsible for removing pollutants from our used water.

Click to see answer



REVERT TO THE RIVER - \$200 Answer

Microorganisms (like this water bear!)



[Click to return to Jeopardy Board](#)



Question

We add oxygen to the water before it is returned to the river for an important reason. Do you know why?

[Click to see answer](#)



REVERT TO THE RIVER - \$300 Answer

To help keep our rivers healthy,
because aquatic life needs
oxygen to thrive



[Click to return to Jeopardy Board](#)



Question

Cleaning and treating
collected water helps to
keep our local waterways

Click to see answer



REVERT TO THE RIVER - \$400 Answer

Healthy and replenished



[Click to return to Jeopardy Board](#)



Question

How does water flow through the facility back to the river?

Click to see answer



REVERT TO THE RIVER - \$500 Answer

With gravity! (downhill)

[Click to return to Jeopardy Board](#)



BEYOND THE WATER - \$100 Question

How many reclamation facilities are there in Athens?

[Click to see answer](#)



BEYOND THE WATER - \$100 Answer

Three: the Cedar Creek,
Middle Oconee, and North
Oconee facilities

[Click to return to Jeopardy Board](#)



BEYOND THE WATER - \$200 Question

How many days per week are our facilities being monitored by an operator?

[Click to see answer](#)



BEYOND THE WATER - \$200 Answer

Everyday. Operators work
24/7/365!



[Click to return to Jeopardy Board](#)



BEYOND THE WATER - \$300 Question

True or False:
“Flushable” wipes are safe
to flush down the toilet.

[Click to see answer](#)



BEYOND THE WATER - \$300 Answer

False! Only Pee, Poo, Puke, and Paper (toilet paper!)

[Click to return to Jeopardy Board](#)



BEYOND THE WATER - \$400 Question

True or False: Everything you flush ends up at the water treatment facility.

[Click to see answer](#)



BEYOND THE WATER - \$400 Answer

True!

[Click to return to Jeopardy Board](#)



BEYOND THE WATER - \$500 Question

True or False: Food scraps should be put down the drain.

[Click to see answer](#)



BEYOND THE WATER - \$500 Answer

False! Food scraps should be composted or tossed in the trash.



[Click to return to Jeopardy Board](#)



Conservation corner - \$100 Question

The term for the careful and wise use of water (and other resources!)

[Click to see answer](#)



Conservation corner - \$100 Answer

Conservation



Click to return to Jeopardy Board



Conservation corner - \$200 Question

The biosolids can be mixed with leaf and limb at the landfill to produce...

[Click to see answer](#)



Conservation corner - \$200 Answer

Compost



[Click to return to Jeopardy Board](#)



Conservation corner - \$300 Question

The EPA label you should look for on products that conserve water is called:

[Click to see answer](#)



Conservation corner - \$300 Answer

WaterSense



[Click to return to Jeopardy Board](#)



Conservation corner - \$400 Question

What is one way you can conserve water?

Click to see answer



Conservation corner - \$400 Answer

- Turn off the tap when brushing your teeth
- Wash full loads of laundry and dishes
 - Check toilets for leaks
 - Check faucets for drips
 - Take 5 minute showers



[Click to return to Jeopardy Board](#)



Conservation corner - \$500 Question

Instead of pouring fats, oils,
or grease down the drain,
you can...

[Click to see answer](#)



Conservation corner - \$500 Answer

Take them the Reclamation Facilities for recycling.

[Click to return to Jeopardy Board](#)



FINAL

JEOPARDY!

Topic: The Water Industry
Careers

Click to see question



Final Jeopardy Question

What does a water operator do at the reclamation facility?

Click to see answer



Final Jeopardy Answer

A water operator works to ensure environmentally sound wastewater treatment for the environment and community.

[Click to return to Jeopardy Board](#)

