



# WHAT IS A Hydrologist?

Hydrologists are the backbone of the Environment Agency. They interpret the data to help us manage the impacts of climate change and extreme events like droughts, safeguard England's rivers, and improve how we regulate priceless water resources.

## What does the day-to-day look like?

- Interpreting hydrological data and providing technical assessments
- Providing professional advice to inform decision making
- Responding to data requests
- Sharing and adding value to hydrological data
- Collaborating with internal and external customers
- Working in a dynamic team



## What skills do you need?

- A relevant degree or equivalent experience
- An analytical and problem-solving approach
- An interest in data and numerical modelling
- Enthusiasm for shaping how water resources are managed
- Passion for protecting the environment



In addition to the above, an understanding of - or an interest in - hydrology is preferable, but we'll provide you with all the on-the-job training and support you need to thrive.

**Salary range**  
(depending on experience)

**£27,245 – £50,409**



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