Affinity Water is one of the first UK water companies to publish open-source environmental data for the public

In March 2023, we became one of the first water companies in the country to publish open-source environmental data for the public. The data is available through the newly launched Aquarius web portal, which provides near real-time access to quality assured environmental data collected by our Environmental Planning team.

The Aquarius web portal provides users with a wealth of information related to water resources, rainfall, river flows and catchment management monitoring. Users can explore over two decades of environmental data sourced from over 650 locations with an easy-to-use map where they can identify statistics and trends. Data can also be exported and then used for non-commercial purposes.

The initiative will help to build public understanding of the water environment and give users an inside view how we use data to help protect the local environment.

It will provide schools, citizen science, universities and researchers with a powerful and free educational tool to aid in lessons, projects and research papers.

The portal will also serve as a communication channel for regulators and other external stakeholders, providing updates on the status of the chalk aquifer, chalk stream flows and rainfall conditions. With this innovative initiative, we are demonstrating our commitment to transparency and sustainability – setting the standard for the water industry to follow.

The Aquarius web portal can be accessed at **https:// environmentdata.affinitywater.co.uk/AQWebPortal #**

UNSDGs

Our alignment with the UN Sustainable Development Goals