

Water Data for the Nation

High-quality and discoverable water data for everyone

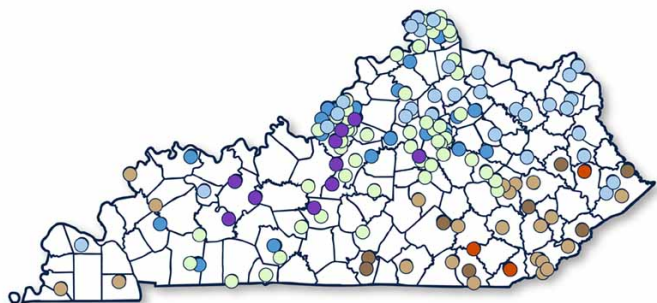
Over 135 years of water data from more than one million monitoring locations

The United States Geological Survey (USGS) collects water data at monitoring locations across the United States using *automated sensors* and *manual* data collection. Each monitoring location has location information that details the location name and identifier, the agency responsible for data collection, and geographic information about the location. Most monitoring locations have data available in one or more of the following categories of water data: continuous data, daily data, field measurements, and discrete sample data.

Learn more about the categories of water data available in Water Data for the Nation.

Find the water information you need

Discover real-time data in your state



State pages provide a summary of the latest continuous data being collected in your state. Quickly filter the map and list to show a data type of interest to you, or customize the filters to further refine the map and list to your needs.

Select a State or Territory Page

Select a state ▼

Create a list of your favorite monitoring locations

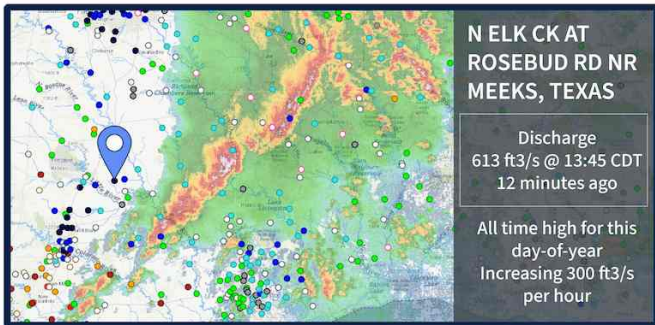


Make and share a list of USGS monitoring locations that you are interested in.

Access the latest continuous water data at those locations all in one place. Create combined location graphs or a custom list of data graphs from your favorites list.

[Go to My Favorites](#)

View latest conditions and weather events



USGS has over 13,500 real-time stream, lake, reservoir, precipitation, water quality, and groundwater monitoring locations. View the latest continuous data in your area together with weather-related data to understand rapidly changing water conditions.

[Questions or Comments](#)

[Go to the National Water Dashboard](#)

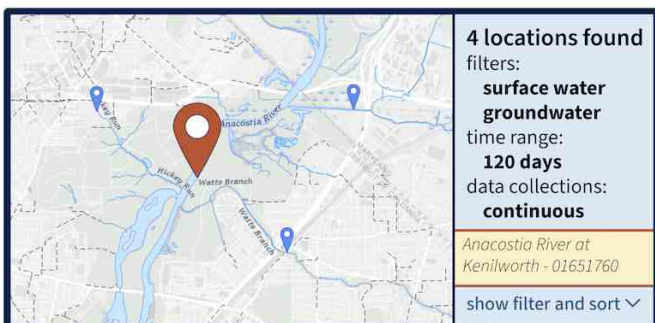
Create a water alert



USGS monitors water conditions nationwide. Get notified with WaterAlert, a near-real time hydrologic alerting system that notifies you of stream, lake, and coastal conditions across the nation. Subscribe to text or email alerts when water conditions change.

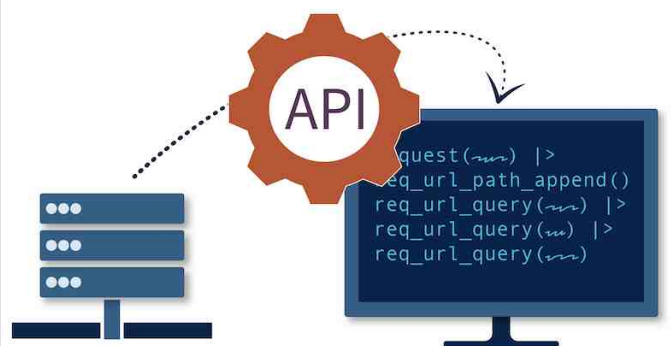
[Go to WaterAlert](#)

Explore historical water data



USGS has collected water data throughout US states and territories for more than 135 years. Find historical and currently operational monitoring

Access water data



USGS has several options to support access to all water data available in Water Data for the Nation. Water Data APIs provide USGS water data in machine-readable formats via REST APIs, a

locations collecting continuous and discrete sample data that interests you. Filter using locations of interest, type of water data, and recency of data that meet your needs.

[Go to Explore USGS Water Data](#)

common framework applications use to search and download data. The dataRetrieval package simplifies the process of loading USGS water data into R or Python environments.

[Go to Water Data APIs](#)

[Go to dataRetrieval](#)

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