Creating Tools with Reclamation Water Information System (RWIS) Data
http://water.usbr.gov

Contact: rwis@usbr.gov
Jim Nagode
303-445-2038

Our Vision:
The RWIS project aims to build a Reclamation-wide system to publicly share Reclamation’s water data in open formats on the web.

What does RWIS Do?
RWIS serves current and historical data from each of Reclamation’s five regions. A map lets you get information by location, a query tool lets you select the sites and parameters that you are interested in, and a web service/API can automatically transfer data to your own tools, apps, and models. The RWIS pilot system launched in April 2017, and the system will continue to be developed to include more data, features, and functionality.

How can I use RWIS to develop data visualization and analysis tools?
With RWIS, you can automatically pull data into apps, models, tools, etc. The web service/API URL allows an automated exchange of data in standardized, machine-readable formats.

Use RWIS data to create tools such as:
- An app that provides users with daily data updates from sites they are interested in.
- A visualization of reservoir storage conditions for a news story about drought in the West.
- An alert system for notifying emergency responders when river flow or stage exceeds flood levels.
- An interactive map combining Reclamation data with other Federal, State, and local agency data: basin-wide, state-wide, or Reclamation-wide.

Sites
Parameters

SELECT YOUR DESIRED DATE RANGE (YYYY-MM-DD) OR PERIOD:
- Current Month
- Current Year
- All Available Data

Date Range From:  To:

SELECT YOUR DESIRED OUTPUT FORMAT:
- Interactive Plot
- HTML Table
- JSON
- CSV
- WML2

Submit