

## RWIS at <http://water.usbr.gov>

The Reclamation Water Information System (RWIS) provides historical and current data in easy-to-port, consistent, automated formats that a variety of stakeholders can use. You can easily incorporate this machine-readable data from RWIS into your apps and models to help you plan for operations, droughts, floods, and more. So...

## What could you do with RWIS?

<p><b>WEATHER OR NEWS OUTLET</b></p>	<p>Incorporate RWIS' real-time data for streamflow, reservoir levels, and reservoir inflow and outflow into your app, along with the National Weather Service, USGS, and other data sources to provide a very detailed, local picture of local conditions.</p>	
<p><b>IRRIGATION DISTRICT, WATER PURVEYOR, FARMER</b></p>	<p>Use your SCADA system and RWIS to monitor operations and flow. Print out historical flow levels from RWIS as a comparison, and match these historical patterns, so that you can note which canal sections need to be watched closely.</p>	
<p><b>WATER RIGHTS REGULATOR</b></p>	<p>Use current and historical information from RWIS to compare this and previous flooding patterns to determine any emergency actions or water allocations needed.</p>	 <p><b>Legend</b>          Topography          227 meters          21 meters          Sub-basins          Drainage Lines          USGS Flow Gage          TCEQ Monitoring Points</p>
<p><b>ENVIRONMENTAL ADVOCACY GROUP</b></p>	<p>Import real-time data from RWIS into your GIS based system of critical habitat to prioritize emergency actions.</p>	
<p><b>SCIENTIST, RESEARCHER, STUDENT</b></p>	<p>Add real-time and historical data from RWIS into your models to analyze infrastructure and operations for strengths and weaknesses to withstand flood conditions.</p>	
<p><b>POLICY MAKER, GOVERNMENT OFFICIAL</b></p>	<p>Use Reclamation's information with other databases to track floods, droughts, and other emergencies for real-time responses.</p> <p>Use Reclamation's information with other databases to monitor water quality, habitat conditions, and other parameters over time.</p>	

Tell us how you want to use RWIS at [rwis@usbr.gov](mailto:rwis@usbr.gov)