



## Web-based information resources about water in Arizona

Arizona runs on water, and people have many questions about how it works! The following resources, organized by topic, can offer up-to-date, comprehensive information to answer common but often complex questions like, “are we running out of water?” or “how do I get my well water tested?”

**Please contact us with questions or if you just want to talk about water!**

**Phone:** (520) 621-9591 • **Email:** [wrrc@email.arizona.edu](mailto:wrrc@email.arizona.edu)



### WRRC Water Map Poster

A reliable and concise visual representation of Arizona’s water resources. This map includes information on land ownership, water use by groundwater basin, annual precipitation by planning area, subsidence and storage, annual water use by region, supply and demand, Colorado River apportionment, and more.

**<https://wrrc.arizona.edu/arizona-water-map-form>**



### Statewide Information, Maps, and Data

ADWR Water Atlas: Find general water information for each of the seven planning areas and 51 water basins in the state.

**<http://www.azwater.gov/AzDWR/StatewidePlanning/WaterAtlas/>**

ADWR Active Management Area Water Supply: Find information about water supply in the AMAs including Central Arizona Project Water. **<http://www.azwater.gov/AzDWR/StatewidePlanning/WaterAtlas/ActiveManagementAreas/PlanningAreaOverview/WaterSupply.htm>**

ADWR GIS Data and Maps: Find GIS data and maps on different Arizona water topics. Explore interactive maps or download geospatial data, including watersheds, groundwater, water levels, and active management areas.

**<https://new.azwater.gov/gis>**



### Drought and Climate

ADWR Drought Status: Find current and past drought conditions in Arizona.

**<https://new.azwater.gov/drought/drought-status>**

Climate Assessment for the Southwest (CLIMAS): Find research and reports on the climate of the southwest.

**<https://www.climas.arizona.edu/>**

U.S. Bureau of Reclamation Climate Research: Find a summary of ongoing climate investigations in the Colorado River basin. **[https://www.usbr.gov/lc/region/programs/climate\\_research/ongoing\\_investigations.html](https://www.usbr.gov/lc/region/programs/climate_research/ongoing_investigations.html)**

DroughtView: Find a web-based interactive map that provides drought, fire, and vegetation data for the US.

**<https://droughtview.arizona.edu/>**



### Water Conservation, Rainwater Harvesting, and Desert Landscaping

Water Resources Research Center: Find green infrastructure guidance and other resources for water harvesting in arid and semi-arid climates. **<https://wrrc.arizona.edu/DWHI>**

UA Cooperative Extension Water Wise: Find information on irrigation, gray water, and low-water landscapes.

**<https://waterwise.arizona.edu/save-water>**

UA Campus Arboretum Resources: Find design tips and plant selection ideas for Arizona landscapes.

**<https://desertlandscaping.arizona.edu/#/desert-gardening>**

Water Use it Wisely - Statewide Site: Find residential water conservation techniques .

**<https://wateruseitwisely.com>**

EPA Water Sense: Find national residential and commercial resources, including water saving products and rebates.

**<https://www.epa.gov/watersense/irrigation-controllers>**

AMWUA Conservation and Efficiency: Find information desert landscaping, plant choice, rebate information and more.

**<https://www.amwua.org/what-you-can-do>**



## Surface Water

ADWR Surface Water: Find surface water definitions and links to permitting and claims of use. <https://new.azwater.gov/surface-water>

ADWR Surface Water Queries: Find a database to search surface water rights by location or applicant. <https://new.azwater.gov/surface-water/queries>

USGS Daily Streamflow Conditions: Find vast stores of streamflow data for the day, month, or year(s) for download or viewing from USGS-monitored stream gages spread throughout the state. <https://waterdata.usgs.gov/az/nwis/rt>



## Groundwater and Wells

USGS Groundwater Atlas: Learn groundwater and aquifers basics and find in-depth publications about aquifers throughout the US. [https://www.usgs.gov/faqs/what-ground-water-atlas-united-states?qt-news\\_science\\_products=0#qt-news\\_science\\_products](https://www.usgs.gov/faqs/what-ground-water-atlas-united-states?qt-news_science_products=0#qt-news_science_products)

Arizona Groundwater Site Inventory: Find groundwater levels, well locations and hydrographs <https://gisweb.azwater.gov/waterresourcedata/GWSI.aspx>

ADWR - Registry of Wells in Arizona (Wells 55): Find an interactive map and downloadable data that provides information on registered wells in AZ. <https://gisweb2.azwater.gov/WellReg>

ADWR - Groundwater Rights: Find groundwater establishment procedures and irrigation authorities. <http://www.azwater.gov/azdwr/WaterManagement/GroundWater/PermitsFormsApplicationsWaterRights.htm>



## Water Quality

EPA Drinking Water: Learn about the Safe Drinking Water Act and federal regulations for chemical and microbial contaminants. <https://www.epa.gov/dwreginfo/drinking-water-regulations>

Map of Arizona Counties and Associated Water System Information: Find a searchable database for water systems that provides water quality information. [https://azsdwis.azdeq.gov/DWW\\_EXT/Maps/Map\\_Template.jsp](https://azsdwis.azdeq.gov/DWW_EXT/Maps/Map_Template.jsp)

Arizona Dept. of Health Services – Well Water Quality: Find water quality information for exempt wells and guidance for private well owners. <https://www.azdhs.gov/preparedness/epidemiology-disease-control/environmental-toxicology/well-water/index.php>

PFAS: What Consumers Need to Know: UA Cooperative Extension publication explain where PFAS is found in the environment and what are the risks. <https://extension.arizona.edu/sites/extension.arizona.edu/files/pubs/az1794-2019.pdf>

EPA PFAS Informational Website: Find basic info on what PFAS are and why they are important. <https://www.epa.gov/pfas/basic-information-pfas>



## Water for Farming and Ranching

ADWR - Agricultural Conservation: Find water-efficiency information for AZ farmers and ranchers including conservation requirements, best management practices and more. <https://new.azwater.gov/conservation/agriculture>

Agriculture and Water Use in the Yuma, AZ Area: Read a case study about Yuma Agricultural Water Use (2015). <https://www.climas.arizona.edu/sites/default/files/pdfacasestudyinefficiency.pdf>

Contribution of On-Farm Agriculture and Agribusiness to the Pinal County Economy: Read a report about agriculture's contribution to the Pinal County (2016). <https://cals.arizona.edu/arec/sites/cals.arizona.edu/arec/files/publications/pinal%20county%2012-23-2018%20with%20front%20and%20back%20cover.pdf>

Water Quality Info for Livestock and Poultry: Find requirements for livestock and poultry. <http://www.fao.org/3/T0234E/T0234E07.htm>

FEW-View™ - Visualize your supply chains, with an emphasis on food, energy, and water. <https://fewsion.us/few-view/>