



The AzWSC has been collecting groundwater data in Arizona for several decades and maintains a publicly accessible database for water-level data for several thousand sites. With the data it collects and maintains, the AzWSC is able to produce groundwater models that assess future effects of groundwater development in the complex aquifers of Arizona. The following is a partial list of AzWSC groundwater science capabilities:

Aquifer Depth and Extent Studies

Groundwater Availability Studies

Groundwater/Surface-Water Relations Studies

Land-Surface Subsidence Studies

Aquifer Recharge and Storage Monitoring

Real-Time Groundwater Level Monitoring

Existing and New Well Inventories

Basin-Scale & Regional Groundwater-Flow Models

Aquifer Contaminant Transport

Management-Optimization Simulations

3-Dimensional Hydrogeological Model Development

