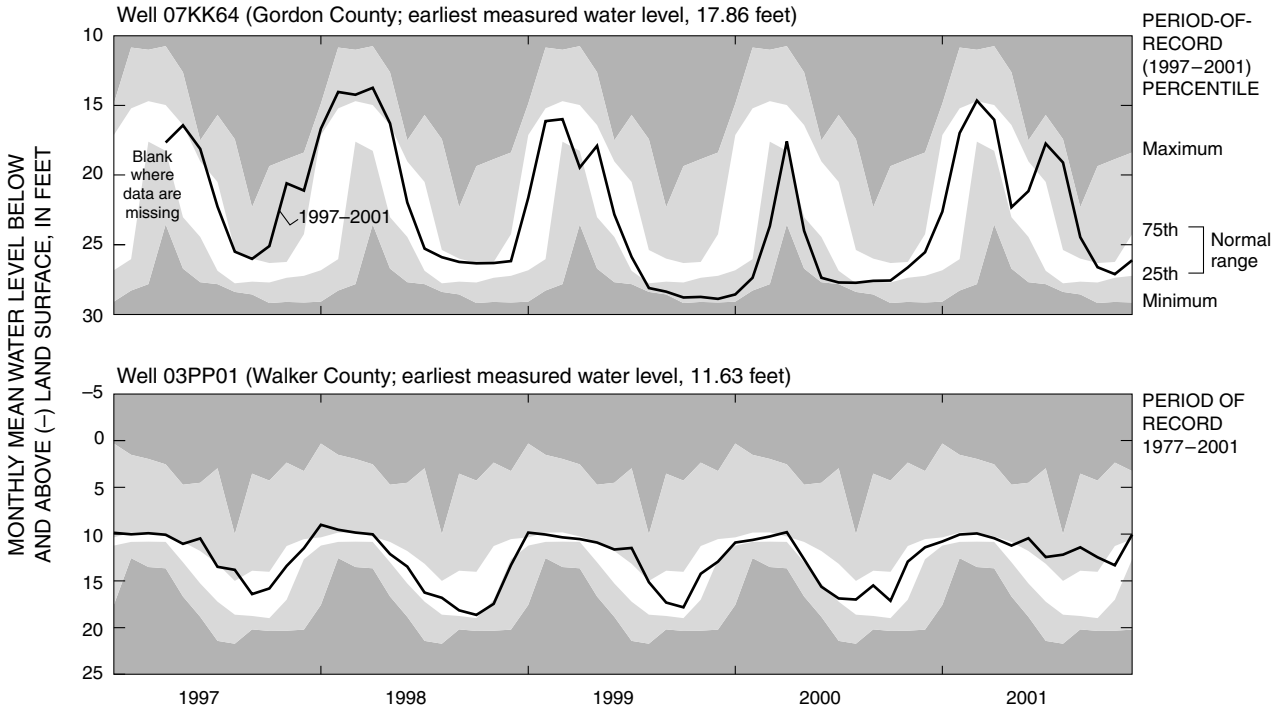
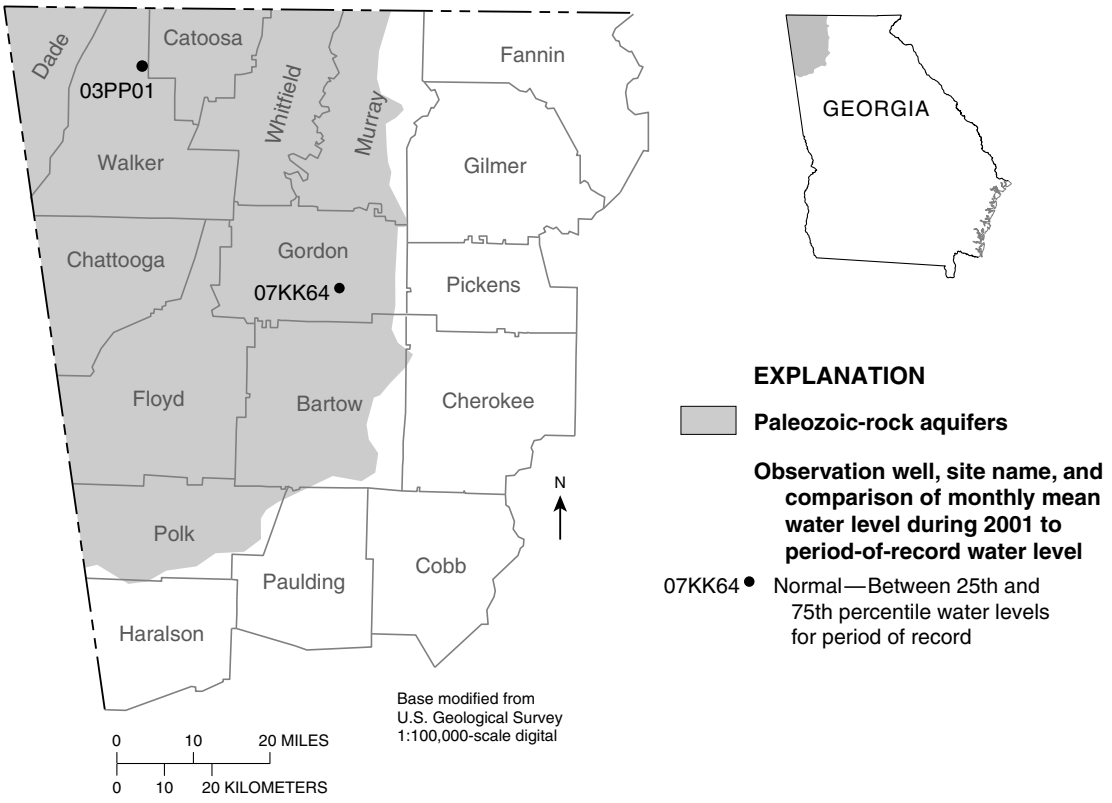
Paleozoic-Rock Aquifers

Water levels were measured in two wells in the Paleozoic-rock aquifers of northwest Georgia during 2001 (map and table, facing page). In this area, water in the Paleozoic-rock aquifer occurs under confined conditions. Water levels in the two wells were in or above the normal range during 2001, reflecting recovery from drought effects during the previous 3 years.

Water-level hydrographs for the two Paleozoic-rock aquifer wells in northwest Georgia (shown below) illustrate monthly mean water levels during 1997–2001 and period-of-record water-level statistics. It should be stressed that because the USGS monitors only two wells in this aquifer, these statistics likely represent only these wells and not the aquifer as a whole.

The water level in well 07KK64 in Gordon County was normal or above normal until mid-1999, when the water level dropped below normal and continued below normal until the last half of 2000, when the water level rose to normal or above normal. The water level in well 03PP01 in Walker County was normal or above normal during 1997–2001.





Site name	County	Other identifier
07KK64	Gordon	Calhoun, Georgia, test well 1
03PP01	Walker	U.S. National Park Service, Chickamauga Battlefield Park