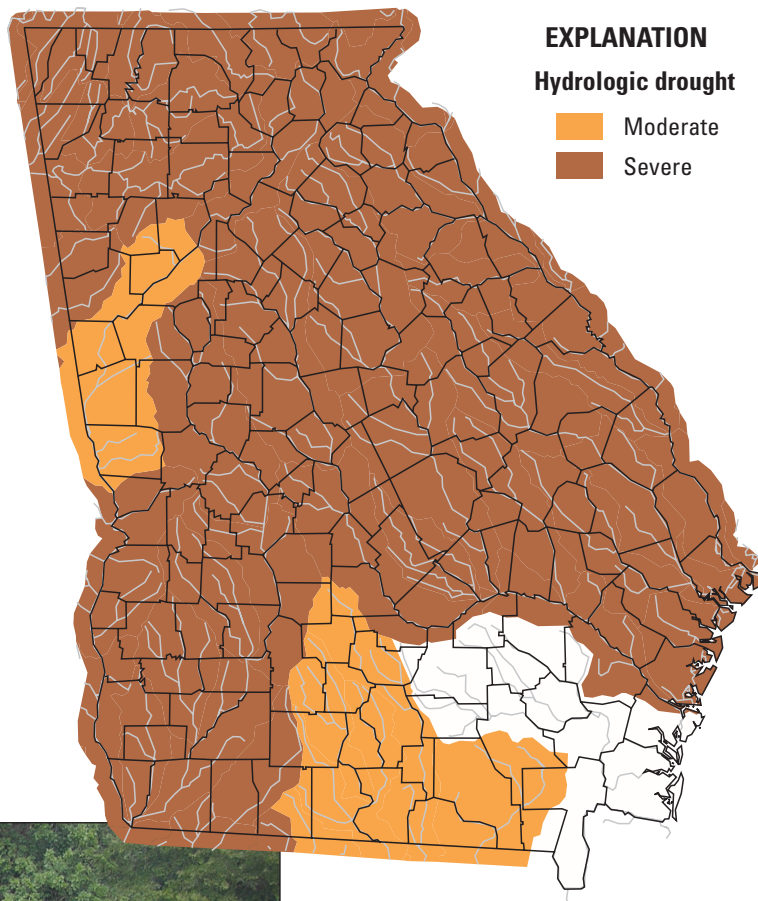


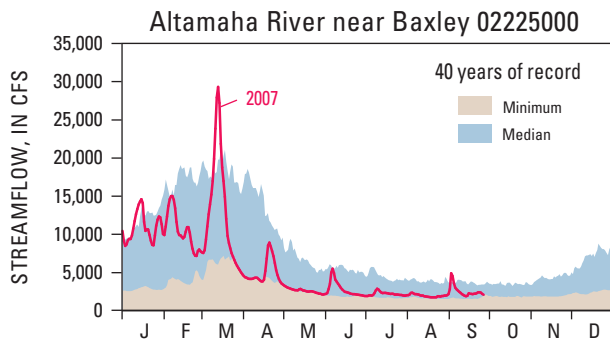
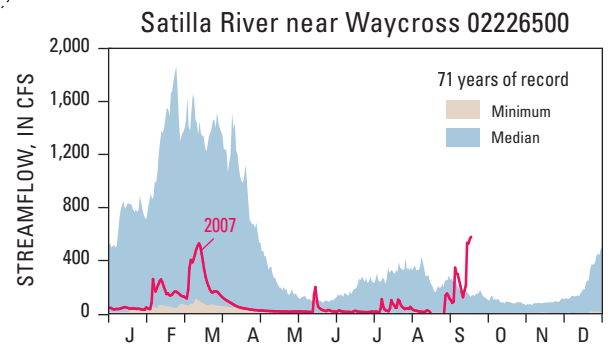
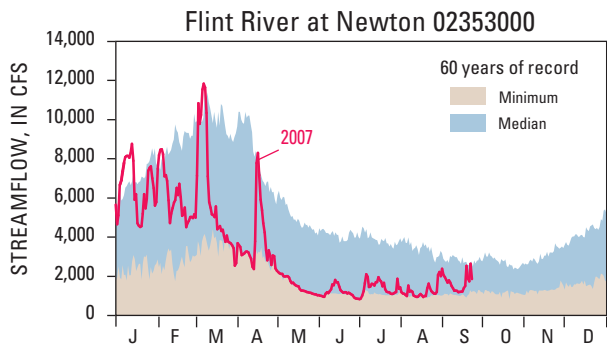
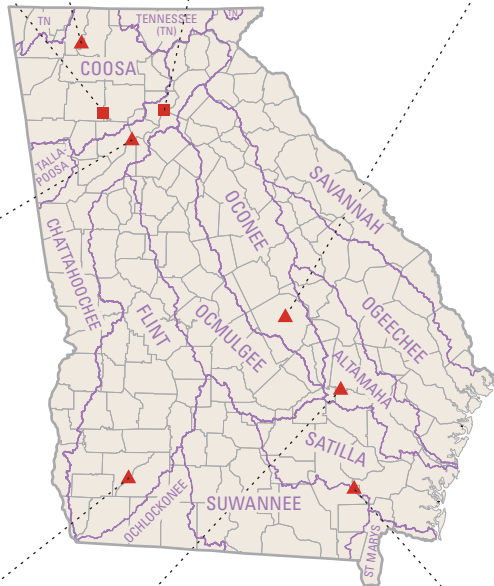
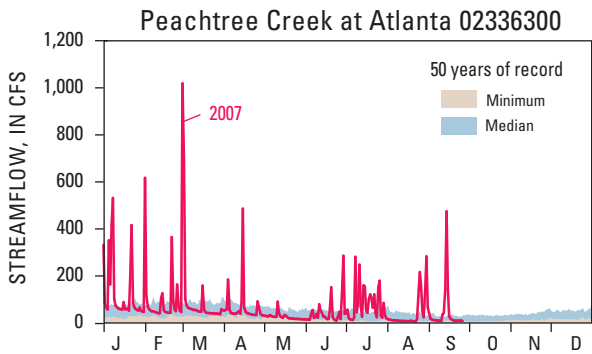
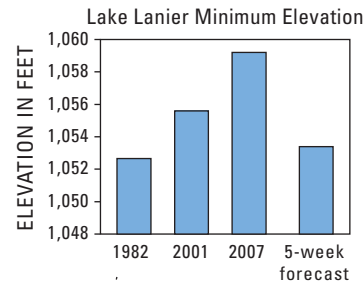
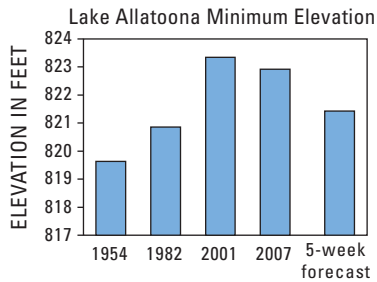
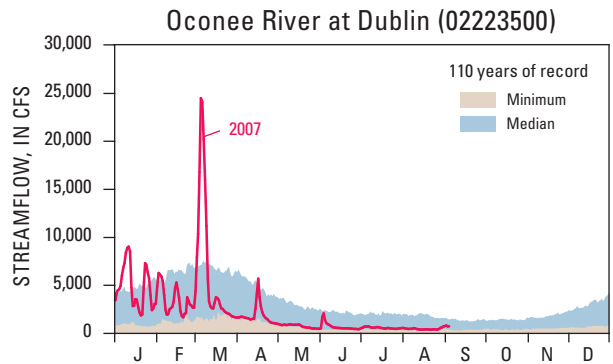
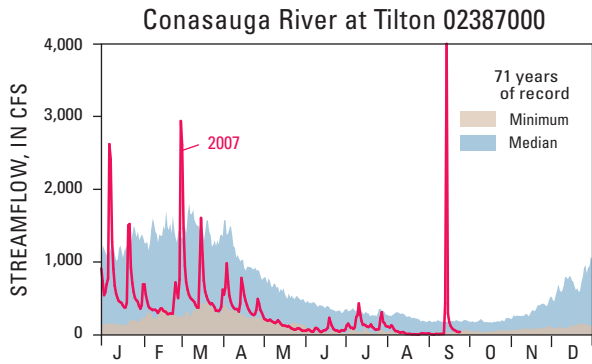
Drought Worsens During September with Many Georgia Streams Setting New Record Lows

The 2007 drought in Georgia worsened during September, bringing many of the State's rivers and streams to their lowest levels ever recorded for the month. This was the lowest September streamflow on record for 31 monitoring stations with at least 20 years of record in Georgia. September 2007 saw new all time record low daily streamflows at 15 rivers with 20 or more years of record in Georgia.

Rivers across the State are experiencing moderate to severe hydrologic drought. This was the lowest September streamflow recorded in 79 years for the Etowah River at Canton; 73 years for the Broad River near Bell, 69 years for the Ichawaynochaway Creek at Milford, and 68 years for Tobesofkee Creek near Macon. Streamflow was the lowest recorded in 69 years for any month for the Conasauga River at Tilton. The U.S. Geological Survey (USGS)—and its Federal, State, and local cooperators—maintain 233 streamgaging stations and 209 monitoring wells throughout Georgia. Additional Georgia drought information and real-time river and ground water levels are available on the Web at <http://ga.water.usgs.gov/>



Map depicts below normal 7-day average streamflow conditions as computed at USGS gaging stations through September 27, 2007 (http://water.usgs.gov/waterwatch/?m=pa07d_dry&r=ga&w=pa07a_dwc%2Cmap). The colors represent below normal 7-day average streamflow compared to percentiles of historical below normal 7-day average streamflow for all days of the year. This map represents conditions in the context of all historical data. Only stations having at least 30 years of record are used. Photograph shows Peachtree Creek at Atlanta on August 17, 2007 (stage of 1.95 feet; location shown on reverse side, photo by Jacob LaFontaine, USGS).



Hydrographs illustrate minimum, median, and 2007 daily mean streamflow in cubic feet per second (CFS) for selected stations. The minimum streamflow hydrograph represents the minimum value observed for that date for the entire period of record. The median streamflow hydrograph represents the median (middle value) of all the daily mean streamflows for that date for the entire period of record. The red line on each hydrograph represents the daily mean streamflow for 2007 through September 27, 2007. The bar graphs show the minimum elevation for water years during previous droughts, 2007, and for the 5-week forecast.