

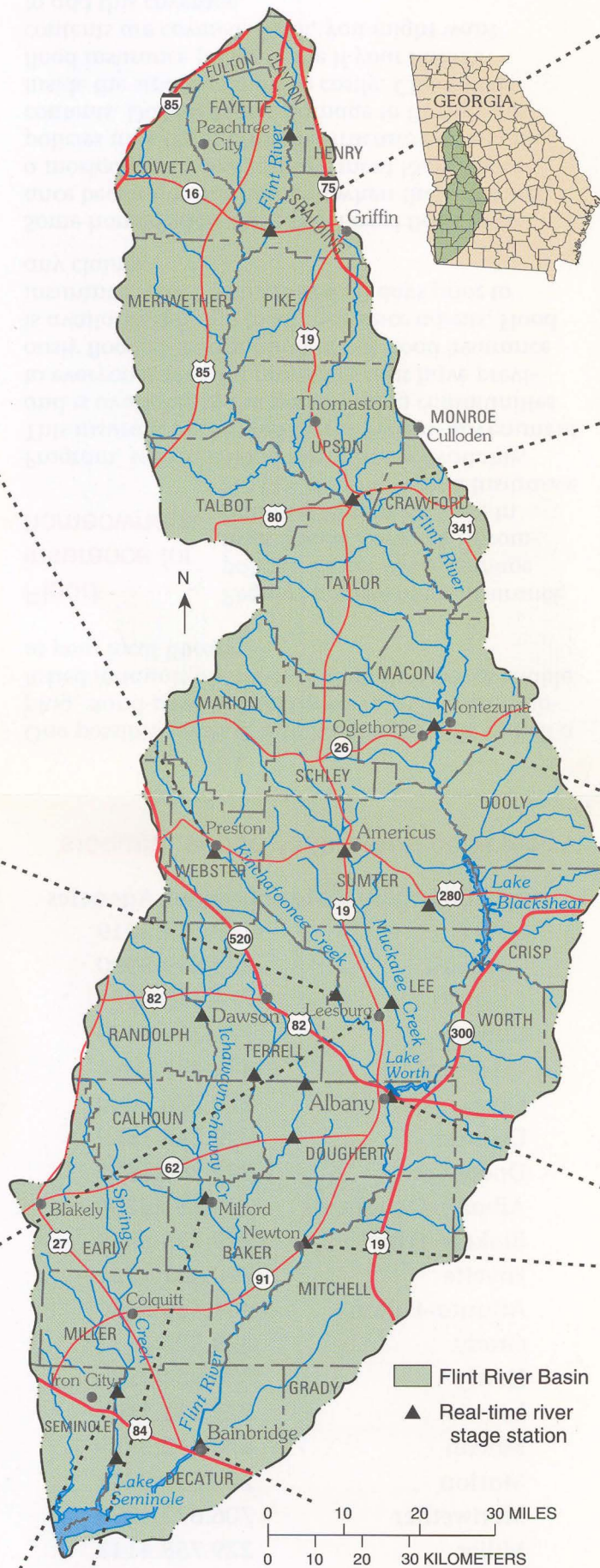
Flood-Tracking Chart for the Flint River Basin, Georgia

This Flint River Basin Flood-Tracking Chart can be used by local citizens and emergency response personnel to record the latest river stage and predicted flood-crest information along the Flint River and Kinchafoonee, Muckalee, Ichawaynochaway, and Spring Creeks. By comparing the current stage (water-surface level above a datum) and predicted flood crest to the recorded peak stages of previous floods, emergency response personnel and residents can make informed decisions concerning the threat to life and property.

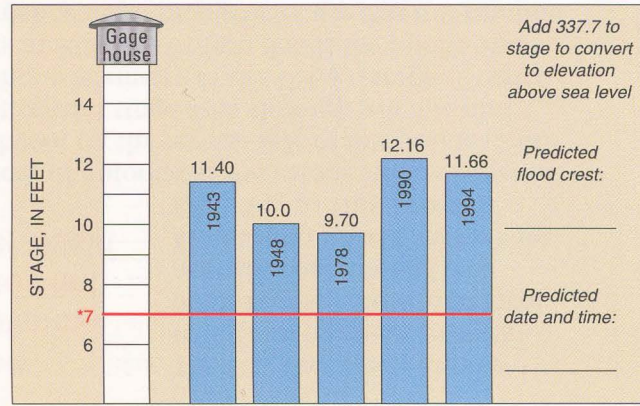
This chart shows a map of the basin with the location of selected real-time river stage stations, which are listed by name and station number. For each site, colored bars represent the five highest recorded peak stages and the years in which they occurred. The white bar provides a scale on which to record the most recently reported river stage from the U.S. Geological Survey (USGS). The USGS Georgia District displays available real-time river stage data on the World Wide Web at <http://water.usgs.gov/ga/nwis/rt>.

For each of the selected stations that is a flood-forecast point, the predicted flood-crest information from the National Weather Service (NWS) can be recorded. USGS data are used by the NWS for their flood forecasting models. The NWS routinely broadcasts this forecast information to the news media and on National Oceanic and Atmospheric Administration (NOAA) Weather Radio (NWR). Current NWR broadcast frequencies can be accessed at <http://www.srh.noaa.gov>.

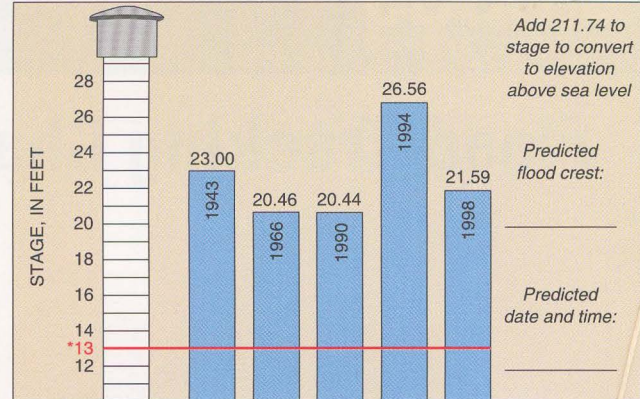
To convert Stage to Sea Level
EXAMPLE: Flint River near Culloden (02347500)
If stage equals 33.30 feet, and sea level conversion factor (datum) equals 334.54 feet, elevation above sea level is 33.30 + 334.54 = 367.84 feet
NOTE: It's important to know your home's elevation. _____ feet



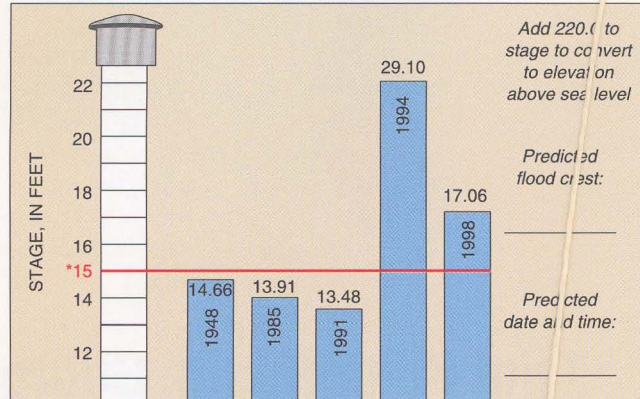
Kinchafoonee Creek at Preston (02350600) 1943, 1948-78, 1987-2000



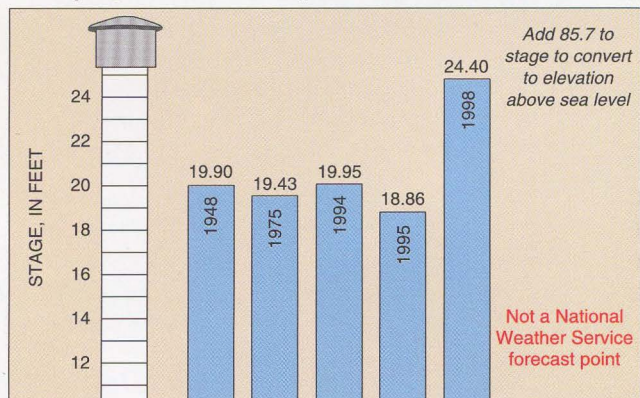
Kinchafoonee Creek near Dawson (02350900) 1943, 1948-66, 1973, 1985-2000



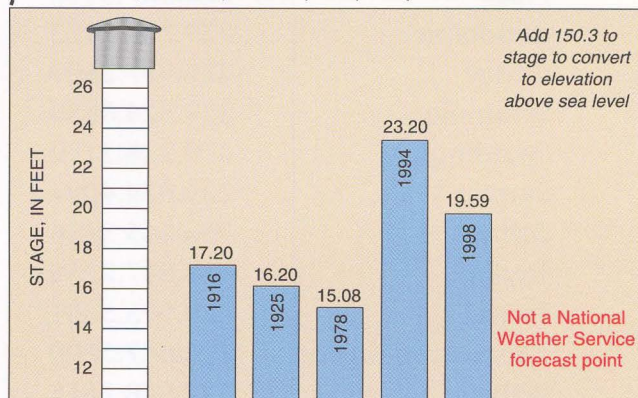
Muckalee Creek at State Highway 195 near Leesburg (02351890) 1943, 1948, 1980-2000



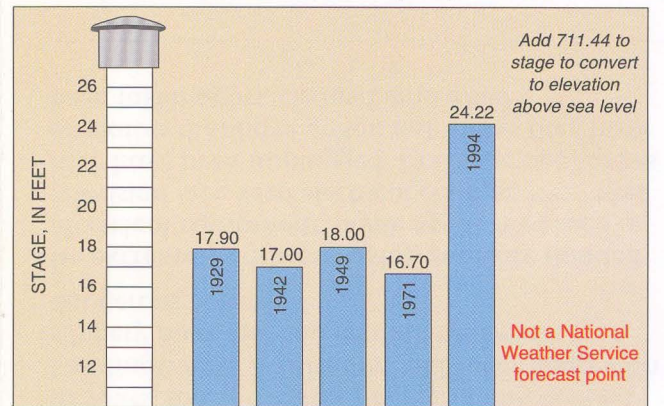
Spring Creek near Iron City (02357000) 1938-78, 1983-2000



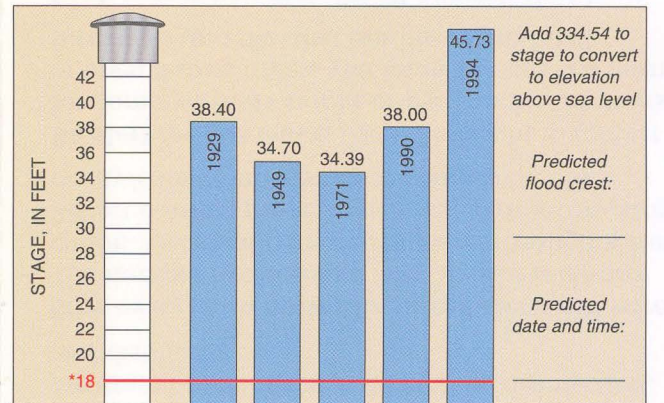
Ichawaynochaway Creek at Milford (02353500) 1906-07, 1916, 1925, 1940-2000



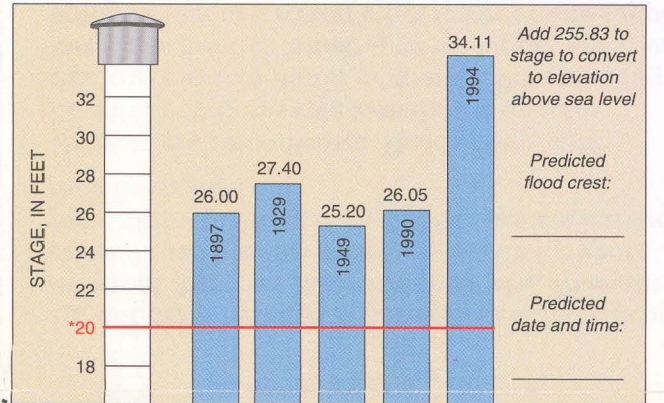
Flint River near Griffin (02344500) 1929, 1937-2000



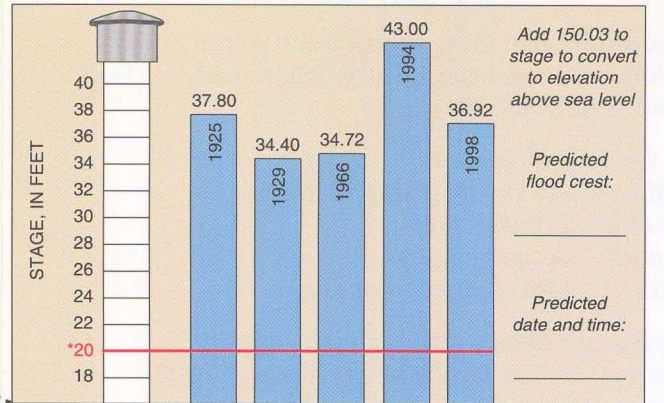
Flint River near Culloden (02347500) 1913-31, 1937-2000



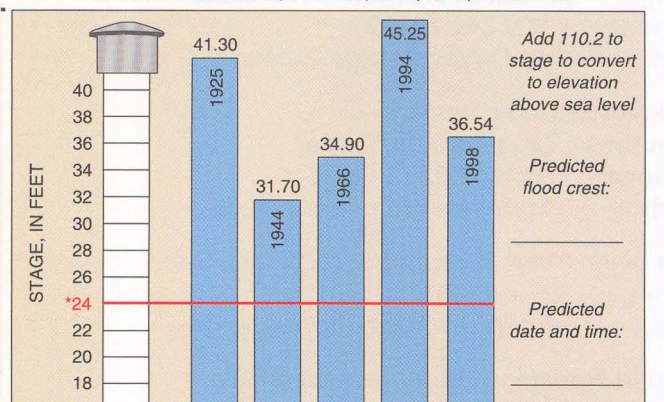
Flint River at Montezuma (02349500) 1897, 1905-2000



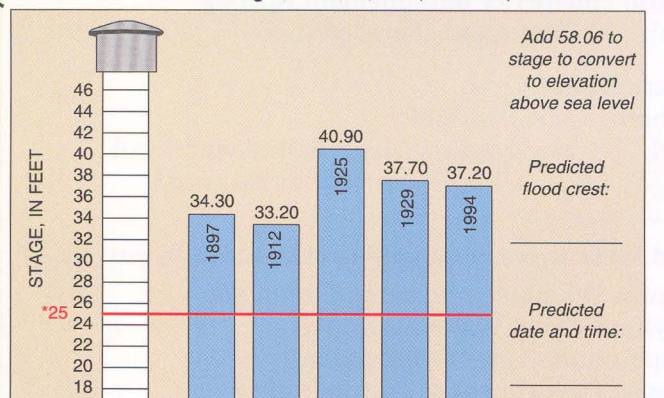
Flint River at Albany (02352500) 1893-2000



Flint River at Newton (02353000) 1925, 1929, 1938-2000



Flint River at Bainbridge (02356000) 1897, 1905-96, 1999-2000



For real-time streamflow data and other water-resources information, access the USGS Water Resources of Georgia Home Page at <http://ga.water.usgs.gov>

For NWS predicted peaks and other information, access the Southeast River Forecast Center Home Page at <http://www.srh.noaa.gov/serfc>

Flood-Tracking Chart prepared in cooperation with

