Flood-Tracking Chart for the Flint River Basin, Georgia

Flint River near Griffin (02344500) 1929, 1937-2000 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, Ichawaynoch-away, and Spring Creeks. By comparing the current stage (water-surface level above stage to convert a datum) and predicted flood crest to the recorded peak stages of previous floods, emergency response to elevation 26 above sea level 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 22 of selected real-time river stage stations, which are To convert Stage to Sea Level 20 \geq listed by name and station number. For each site, EXAMPLE: Flint River near Culloden (02347500) 18.00 colored bars represent the five highest recorded peak If stage equals 33.30 feet, and sea level conversion factor (datum) equals stages and the years in which they occurred. The 334.54 feet, elevation above sea level is 33.30 + 334.54 = 367.84 feet 1971 white bar provides a scale on which to record the most NOTE: It's important to know your home's elevation. Not a National 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. Flint River near Culloden (02347500) 1913-31,1937-2000 For each of the selected stations that is a floodforecast point, the predicted flood-crest information stage to convert 42 to elevation from the National Weather Service (NWS) can be above sea level 40 38.40 38.00 recorded. USGS data are used by the NWS for their 38 flood forecasting models. The NWS routinely (16) 36 34.39 Predicted 34 broadcasts this forecast information to the news flood crest: 1971 32 media and on National Oceanic and Atmospheric \geq 30 Administration (NOAA) Weather Radio (NWR). 28 Current NWR broadcast frequencies can be MERIWETHER 26 24 Predicted accessed at http://www.srh.noaa.gov. (19 date and time: 20 85 Kinchafoonee Creek at Preston (02350600) 1943, 1948-78, 1987-2000 **MONROE** Flint River at Montezuma (02349500) 1897, 1905-2000 Gage house stage to conver to elevation Add 255.83 to CRAWFORE above sea level **TALBOT** stage to convert to elevation Predicted 32 above sea level 11.40 flood crest. 30 Predicted 10.0 \mathbf{Z} 9.70 28 26.05 1948 26.00 1978 Z 26 25.20 1897 Predicted 24 date and time. MARION 22 Predicted SCHLEY Kinchafoonee Creek near Dawson (02350900) 1943, 1948-66, 1973, 1985-2000 Flint River at Albany (02352500) 1893-2000 Add 211.74 to 43.00 stage to convert Add 150.03 to to elevation stage to conver 28 above sea leve to elevation above sea level 26 37.80 CRISP 38 24 Predicted 36 34.72 34.40 Predicted 21.59 flood crest: 22 20.46 20.44 WORTH flood crest. 32 82 \mathbf{Z} 20 30 28 26 16 Predicted Albanı 24 Predicted 22 date and time: DOUGHERT 18 Muckalee Creek at State Highway 195 near Leesburg (02351890) 1943, 1948, 1980-2000 Flint River at Newton (02353000) 1925, 1929, 1938-2000 Add 220.0 to MITCHELI Add 110.2 to 41.30 stage to conven stage to convert 29.10 to elevation 1925 to elevation 22 94 above sea level Flint River Basin 20 Predicted Predicted 34 STAGE, IN FEET Real-time river IN FEET flood crest: 31.70 flood crest: 17.06 32 stage station 30 28 26 20 30 MILES Predicted Predicted date and time 22 date and time: 1991 30 KILOMETERS 10 20 20 18 **Ichawaynochaway Creek at Milford** Spring Creek near Iron City (02357000) 1938-78, 1983-2000 Flint River at Bainbridge (02356000) 1897, 1905-96, 1999-2000 (02353500) 1906-07, 1916, 1925, 1940-2000 Add 150.3 to stage to convert to elevation to elevation to elevation 26 above sea level above sea level above sea level 23.20 42 40.90 22 1994 IN FEET 22 Predicted 38 20 flood crest: 36 $\underline{\mathsf{z}}$ 20 STAGE, 18 STAGE, STAGE, 32 17.20 30 16 1916 28 26 Predicted Not a National date and time. Veather Service 22 12 20



For real-time streamflow data and other water-resources information, access the USGS Water Resources of Georgia Home Page at







For NWS predicted peaks and other information, access the Southeast River Forecast Center Home Page at

http://www.srh.noaa.gov/serfc