

**APALACHICOLA RIVER BASIN  
2000 Water Year**

**02335810 CHATTAHOOCHEE RIVER AT MORGAN FALLS DAM,  
AT SANDY SPRINGS, GA**

**LOCATION.**--Lat 33°58'06", long 84°22'58", Fulton County, Hydrologic Unit 03130001, on upstream side of Morgan Falls Dam, 3.9 miles upstream from mouth of Sope Creek at river mile 312.6.

**DRAINAGE AREA.**--1,370 mi<sup>2</sup>, approximately.

**WATER-STAGE RECORD**

**PERIOD OF RECORD.**--June 1988 to current year.

**REVISED RECORDS.**--WDR GA-90-1: 1988-89.

**GAGE.**—Phone telemetry with a water-stage recorder. Datum of gage is 843.5 feet above sea level (leveling by Global Positioning System equipment); gage readings have been reduced to elevations above sea level.

**REMARKS.**--Flow regulated by Lake Sidney Lanier since January 1956 (See "Lakes and Reservoirs In Apalachicola Basin", station 02334400).

**EXTREMES FOR PERIOD OF RECORD.**--Maximum elevation, 854.06 feet, Feb. 16, 1995; minimum elevation, 845.08 feet, Nov. 9, 1989.

**EXTREMES FOR CURRENT YEAR.**--Maximum elevation, 853.80 feet, Nov. 2; minimum elevation, 847.81 feet, Jun. 16.

STATION NUMBER 02335810 CHATTAHOOCHEE RIVER AT MORGAN FALLS DAM, GA STREAM SOURCE AGENCY USGS  
 LATITUDE 335806 LONGITUDE 0842258 DRAINAGE AREA 0.00 DATUM STATE 13 COUNTY 121

PROVISIONAL DATA

SUBJECT TO REVISION

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000  
 DAILY MEAN VALUES

| DAY  | OCT    | NOV    | DEC    | JAN    | FEB    | MAR    | APR    | MAY    | JUN    | JUL    | AUG    | SEP    |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1    | 852.59 | 852.07 | 852.98 | 852.31 | 853.15 | 852.80 | 853.33 | 851.81 | 852.58 | 852.94 | 851.74 | 852.70 |
| 2    | 852.98 | 852.85 | 853.29 | 852.30 | 853.27 | 852.60 | 853.01 | 851.27 | 852.61 | 852.54 | 852.19 | 853.21 |
| 3    | 851.49 | 853.02 | 853.29 | 852.09 | 852.84 | 852.79 | 853.02 | 851.72 | 853.00 | 851.57 | 852.14 | 852.83 |
| 4    | 852.44 | 852.81 | 853.23 | 852.85 | 851.55 | 853.18 | 853.07 | 853.26 | 852.44 | 852.72 | 852.21 | 853.22 |
| 5    | 852.53 | 852.27 | 852.89 | 853.33 | 851.06 | 853.24 | 853.03 | 853.25 | 851.79 | 851.80 | 853.01 | 852.51 |
| 6    | 852.57 | 852.44 | 853.13 | 853.25 | 851.62 | 852.57 | 853.20 | 853.33 | 852.47 | 852.50 | 852.70 | 852.43 |
| 7    | 852.58 | 852.39 | 853.21 | 852.88 | 852.14 | 852.09 | 853.42 | 852.99 | 852.51 | 851.96 | 851.78 | 852.38 |
| 8    | 852.94 | 852.20 | 853.08 | 852.03 | 853.09 | 851.62 | 853.25 | 852.85 | 852.45 | 852.25 | 852.17 | 852.89 |
| 9    | 853.10 | 852.65 | 852.93 | 852.01 | 852.93 | 852.19 | 852.49 | 852.59 | 852.33 | 852.49 | 851.83 | 852.90 |
| 10   | 852.47 | 853.17 | 853.16 | 852.93 | 853.19 | 852.57 | 852.26 | 852.55 | 853.02 | 852.39 | 851.90 | 852.91 |
| 11   | 853.35 | 852.27 | 852.66 | 853.42 | 853.20 | 852.12 | 852.30 | 852.61 | 853.06 | 852.35 | 852.16 | 852.65 |
| 12   | 853.23 | 852.40 | 852.53 | 853.40 | 852.11 | 852.74 | 852.50 | 851.94 | 852.16 | 851.36 | 852.90 | 852.67 |
| 13   | 853.00 | 853.13 | 852.78 | 853.30 | 851.84 | 853.08 | 852.19 | 852.82 | 852.45 | 851.73 | 853.17 | 852.74 |
| 14   | 852.20 | 852.66 | 852.91 | 853.29 | 853.05 | 853.32 | 852.20 | 852.43 | 852.03 | 851.96 | 852.27 | 852.68 |
| 15   | 851.82 | 851.97 | 853.27 | 852.96 | 853.44 | 853.26 | 852.08 | 851.64 | 851.52 | 852.19 | 852.00 | 852.79 |
| 16   | 851.81 | 852.74 | 853.31 | 851.96 | 853.39 | 853.25 | 852.77 | 851.35 | 851.10 | 852.63 | 852.20 | 852.47 |
| 17   | 851.86 | 853.03 | 853.01 | 851.68 | 853.08 | 853.27 | 852.86 | 851.91 | 852.56 | 851.91 | 851.95 | 851.19 |
| 18   | 852.71 | 853.05 | 853.11 | 852.69 | 852.94 | 853.32 | 853.20 | 853.05 | 853.01 | 851.84 | 851.50 | 849.72 |
| 19   | 852.82 | 852.64 | 853.01 | 853.33 | 852.07 | 853.06 | 853.09 | 853.10 | 851.76 | 851.90 | 852.45 | 852.06 |
| 20   | 852.95 | 851.67 | 853.05 | 853.20 | 852.21 | 852.87 | 853.19 | 853.20 | 851.49 | 851.74 | 852.61 | 852.87 |
| 21   | 853.04 | 851.28 | 852.83 | 853.29 | 852.87 | 852.81 | 853.00 | 853.05 | 851.55 | 851.95 | 851.35 | 852.83 |
| 22   | 853.28 | 852.23 | 853.05 | 852.91 | 853.25 | 853.08 | 853.07 | 852.67 | 851.65 | 852.65 | 851.49 | 852.34 |
| 23   | 853.16 | 853.36 | 853.06 | 852.93 | 853.21 | 853.41 | 852.76 | 851.88 | 851.45 | 852.87 | 852.05 | 853.16 |
| 24   | 852.07 | 852.97 | 852.74 | 853.25 | 852.65 | 853.32 | 852.01 | 851.43 | 852.31 | 851.85 | 852.35 | 853.12 |
| 25   | 851.50 | 853.21 | 852.25 | 853.32 | 852.06 | 852.79 | 852.19 | 852.47 | 852.76 | 851.30 | 852.08 | 853.08 |
| 26   | 852.36 | 853.17 | 852.04 | 853.24 | 851.66 | 852.11 | 852.47 | 853.17 | 851.71 | 851.61 | 852.98 | 852.97 |
| 27   | 853.10 | 853.37 | 852.11 | 852.91 | 851.92 | 851.95 | 852.42 | 853.22 | 851.98 | 851.41 | 853.11 | 852.96 |
| 28   | 853.02 | 852.67 | 852.67 | 852.13 | 852.50 | 852.46 | 852.21 | 852.84 | 852.69 | 852.26 | 851.93 | 852.80 |
| 29   | 852.61 | 851.65 | 853.18 | 851.94 | 852.84 | 852.84 | 852.38 | 852.90 | 852.07 | 853.21 | 851.53 | 852.95 |
| 30   | 852.14 | 851.96 | 852.97 | 852.99 | ---    | 852.91 | 852.48 | 852.74 | 851.95 | 853.09 | 851.59 | 853.08 |
| 31   | 852.54 | ---    | 853.12 | 853.45 | ---    | 853.11 | ---    | 852.78 | ---    | 851.96 | 851.97 | ---    |
| MEAN | 852.59 | 852.58 | 852.93 | 852.82 | 852.59 | 852.80 | 852.71 | 852.54 | 852.22 | 852.16 | 852.17 | 852.64 |
| MAX  | 853.35 | 853.37 | 853.31 | 853.45 | 853.44 | 853.41 | 853.42 | 853.33 | 853.06 | 853.21 | 853.17 | 853.22 |
| MIN  | 851.49 | 851.28 | 852.04 | 851.68 | 851.06 | 851.62 | 852.01 | 851.27 | 851.10 | 851.30 | 851.35 | 849.72 |