

**APALACHICOLA RIVER BASIN  
1999 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.

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

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

**GAGE.**--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, 853.61 feet, Nov. 7; minimum elevation, 849.29 feet, Jun. 14.

STATION NUMBER 02335810 CHATTAHOOCHEE R AT MORGAN FALLS DAM AT S SPRINGS 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 1998 TO SEPTEMBER 1999  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	852.37	852.34	852.58	851.99	853.34	852.57	853.03	852.48	852.78	853.25	850.72	853.09
2	852.57	851.19	852.98	852.24	853.43	853.28	853.42	852.66	853.03	853.32	851.62	853.05
3	852.47	851.95	852.66	853.28	853.39	853.38	853.18	852.95	853.17	853.29	852.94	852.94
4	852.48	852.97	852.55	853.41	853.41	853.38	852.49	852.78	852.82	852.50	851.93	853.12
5	852.63	852.76	852.63	852.67	853.37	853.34	852.13	852.60	853.05	852.00	852.10	853.10
6	852.69	852.69	852.62	853.13	853.38	853.37	852.38	852.97	852.52	852.27	852.71	853.08
7	852.62	853.34	852.35	852.34	853.37	852.82	852.76	853.29	851.90	853.22	852.14	852.99
8	852.73	853.27	852.90	852.16	853.05	852.06	852.64	853.40	852.58	853.04	851.89	852.95
9	852.53	852.97	853.02	852.53	853.31	852.73	852.01	852.79	852.46	853.02	853.15	852.55
10	853.06	852.82	852.37	853.08	853.22	853.38	852.57	852.61	852.20	853.25	852.92	852.61
11	852.71	852.75	852.02	853.23	853.37	853.28	852.12	852.73	852.40	853.35	852.64	853.16
12	852.86	852.42	852.51	853.11	853.33	853.21	851.88	853.04	852.81	853.37	852.95	852.63
13	852.33	852.58	852.96	851.81	853.08	852.92	852.59	853.03	853.01	853.32	853.01	852.67
14	852.45	852.68	853.19	851.03	852.98	852.85	852.98	853.29	851.72	853.00	852.89	852.48
15	852.70	853.25	853.24	853.22	853.31	853.33	852.95	853.29	852.03	852.21	852.61	852.48
16	852.54	853.25	853.40	853.26	853.09	853.31	852.97	852.69	852.18	852.54	852.75	852.51
17	853.10	853.03	853.17	852.68	852.86	853.27	852.37	852.40	852.17	853.21	853.01	852.93
18	852.75	852.72	853.34	853.15	853.30	852.94	851.38	852.38	852.88	852.59	852.60	853.05
19	852.65	852.83	853.32	852.82	853.41	852.62	851.43	852.88	852.92	851.99	852.53	852.50
20	852.65	853.02	853.24	853.20	853.38	852.49	852.55	853.22	852.04	852.79	852.83	852.35
21	852.69	852.90	853.05	852.43	853.03	852.39	853.17	852.86	851.32	853.25	853.01	852.65
22	852.69	852.96	852.35	851.69	852.59	852.83	852.22	852.64	851.62	853.18	852.90	853.04
23	852.53	852.69	852.84	852.83	853.24	853.32	851.68	851.74	852.78	853.19	852.91	852.82
24	853.09	852.70	853.09	853.39	853.21	853.28	851.69	851.87	853.25	853.00	852.84	853.02
25	852.98	853.31	853.16	853.43	852.70	853.19	851.58	852.49	853.39	853.25	852.93	853.05
26	852.57	853.15	853.33	853.34	852.71	853.13	851.60	852.19	853.38	853.06	852.80	852.76
27	852.17	853.32	852.55	853.34	853.04	852.60	852.78	851.88	852.63	853.25	852.67	852.98
28	852.71	853.35	852.48	853.21	852.48	851.42	853.35	852.07	852.71	852.85	852.93	852.66
29	852.36	852.70	852.86	852.89	---	851.87	853.17	853.20	852.96	852.80	852.99	852.46
30	852.47	853.21	853.02	852.58	---	852.87	852.83	852.79	853.13	852.55	852.84	852.21
31	852.57	---	852.52	853.19	---	852.54	---	852.40	---	852.02	852.91	---
MEAN	852.64	852.84	852.85	852.80	853.16	852.90	852.46	852.70	852.59	852.90	852.63	852.80
MAX	853.10	853.35	853.40	853.43	853.43	853.38	853.42	853.40	853.39	853.37	853.15	853.16
MIN	852.17	851.19	852.02	851.03	852.48	851.42	851.38	851.74	851.32	851.99	850.72	852.21