

MOBILE RIVER BASIN
1999 Water Year

02394670 ETOWAH RIVER NEAR CARTERSVILLE, GA

LOCATION.--Lat 34°08'34", long 84°50'20", Bartow County, Hydrologic Unit 03150104, on downstream side of bridge pier on State Highway 61, 3 miles southwest of Cartersville, 9.6 miles downstream from Allatoona Reservoir Dam, and at mile 38.22.

DRAINAGE AREA.--1,345 mi².

PERIOD OF RECORD.--November 1985 to current year (gage heights only). Gage-height records collected from May 1937 to Nov. 22, 1939 at site 200 ft upstream and from Nov. 1939 until at least 1961 at same site are contained in reports of National Weather Service. Gage-height records collected at same site since December 1949 and discharge measurements for the period August 1945 to May 1975 in files of the U.S. Army Corps of Engineers.

REVISED RECORDS.--WDR GA-96-1: 1995

GAGE.--Water-gage height recorder. Datum of gage is 650.81 feet above sea level.

REMARKS.—Records good. Gage height affected by Allatoona Reservoir Dam since December 1949.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 17.96 feet Mar. 17, 1990; minimum recorded, 4.06 feet Sept. 10, 1986.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood in April 1886 reached a gage height of 37.0 feet, information supplied by U.S. Weather Service. Flood of Dec. 19, 1919 reached a gage height of 31.0 feet, information supplied by local resident. Flood of Nov. 29, 1948 reached a gage height of 30.0 feet, from U.S. Weather Service gage height records. Minimum observed gage height, 3.8 feet, Sept. 25, 1939, from U.S. Weather Service gage height records.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.56 feet, Feb. 10; minimum gage height, 4.29 feet, Sep. 21.

STATION NUMBER 02394670 ETOWAH RIVER AT SR 61 NEAR CARTERSVILLE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 340834 LONGITUDE 0845020 DRAINAGE AREA 1345.00 DATUM 650.81 STATE 13 COUNTY 015

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	6.45	4.89	7.79	6.81	8.73	5.89	5.05	4.80	5.40	7.57	5.37	5.56
2	6.50	5.94	8.23	5.02	9.10	6.12	5.17	4.77	5.44	7.57	6.35	5.11
3	4.74	5.46	7.32	5.25	8.79	6.56	4.86	5.25	5.46	5.08	5.80	5.12
4	4.80	5.57	7.19	7.27	8.74	6.77	4.81	4.77	5.66	4.86	5.65	4.59
5	5.50	5.24	5.93	8.06	8.79	6.61	5.25	4.78	4.77	5.74	6.30	4.73
6	6.12	5.25	5.60	8.09	8.52	5.12	5.01	5.62	4.72	7.19	5.46	5.12
7	6.29	5.17	6.91	7.73	7.43	5.13	4.96	5.33	5.71	5.95	5.17	6.08
8	6.21	4.66	6.64	7.35	11.03	6.65	4.78	5.90	5.28	5.88	5.16	5.60
9	6.59	5.45	5.94	5.05	12.75	6.52	5.03	5.17	5.41	5.64	5.96	5.10
10	4.78	5.12	6.66	5.24	12.57	6.68	4.77	5.53	6.31	4.83	5.30	4.64
11	4.66	6.27	6.07	7.55	7.92	6.97	4.73	6.26	4.81	5.10	5.92	4.59
12	6.01	5.91	4.96	7.03	7.14	7.27	4.89	5.82	4.78	6.62	6.13	4.90
13	5.77	5.17	4.79	6.68	5.80	5.37	4.77	5.60	4.74	7.20	6.10	5.22
14	5.67	4.82	5.80	6.43	5.26	5.43	4.81	5.86	5.05	6.82	5.41	5.11
15	5.88	5.06	5.77	6.92	6.90	6.58	5.17	5.36	5.20	7.65	4.75	5.11
16	5.84	5.85	5.93	5.87	6.68	6.49	5.01	4.80	5.67	7.34	6.00	4.85
17	4.67	5.97	6.43	5.81	6.60	7.08	4.83	6.00	5.67	6.24	6.05	4.84
18	4.63	5.67	5.91	5.54	6.70	6.73	4.79	5.96	6.18	6.83	5.71	4.58
19	5.81	6.02	5.36	7.49	6.71	6.17	4.98	6.04	4.81	8.33	6.25	4.56
20	6.06	5.72	5.28	6.39	5.54	5.34	4.87	6.15	4.73	7.20	5.83	5.09
21	5.99	4.92	5.53	6.39	5.23	5.23	5.03	5.85	6.16	6.81	4.80	4.55
22	4.67	5.56	5.81	6.93	7.10	5.72	4.79	4.87	5.27	6.92	4.60	4.92
23	4.62	6.67	6.47	6.61	6.80	5.80	5.04	4.77	5.62	6.87	5.93	5.18
24	4.63	6.51	6.50	6.65	6.22	5.43	4.78	5.66	5.72	4.87	5.88	4.82
25	4.62	6.57	6.55	7.45	5.80	5.39	4.92	5.91	5.61	5.18	5.67	4.57
26	6.16	6.16	5.07	7.66	6.09	5.15	5.05	5.51	5.01	6.70	5.86	4.56
27	7.21	7.65	4.92	7.52	4.95	4.85	5.09	5.03	5.62	7.34	6.15	4.87
28	6.86	4.79	7.98	7.77	5.08	4.81	5.15	5.25	6.62	6.82	4.66	5.02
29	7.72	4.89	8.10	7.41	---	5.39	4.86	4.76	7.09	6.17	4.62	4.84
30	6.54	7.14	6.99	6.21	---	4.88	5.28	4.74	6.68	6.73	5.66	4.90
31	4.91	---	7.46	6.02	---	4.92	---	4.74	---	5.54	5.27	---
MEAN	5.71	5.67	6.32	6.72	7.46	5.90	4.95	5.38	5.51	6.44	5.61	4.96
MAX	7.72	7.65	8.23	8.09	12.75	7.27	5.28	6.26	7.09	8.33	6.35	6.08
MIN	4.62	4.66	4.79	5.02	4.95	4.81	4.73	4.74	4.72	4.83	4.60	4.55