

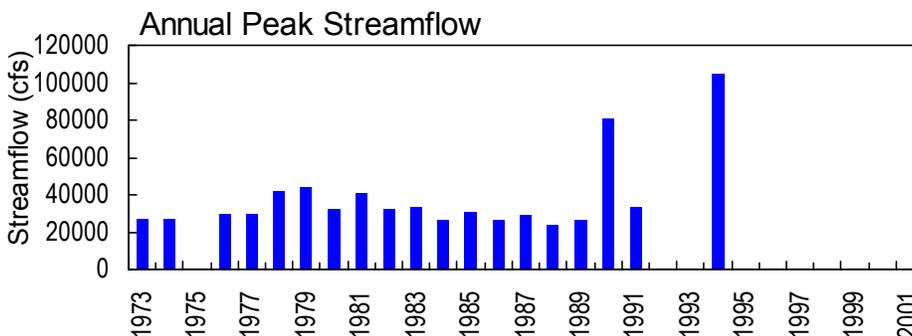
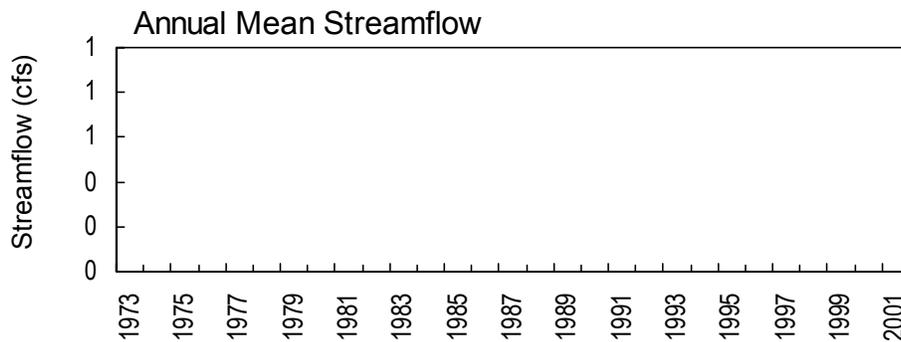
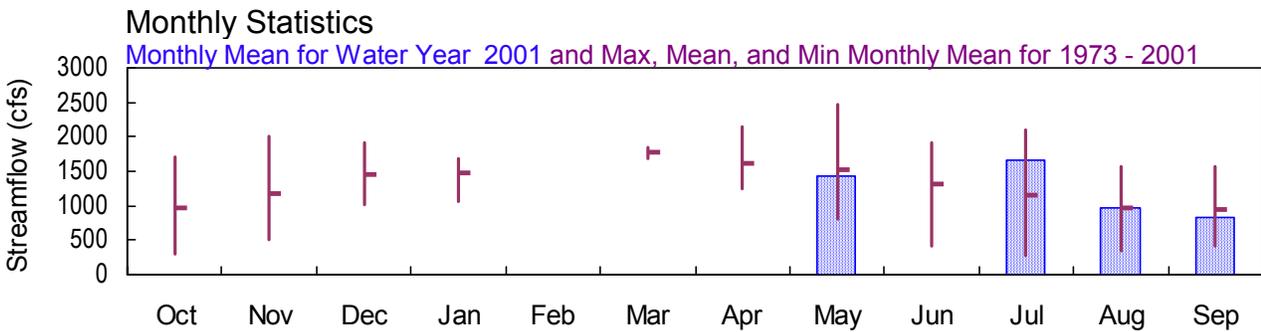
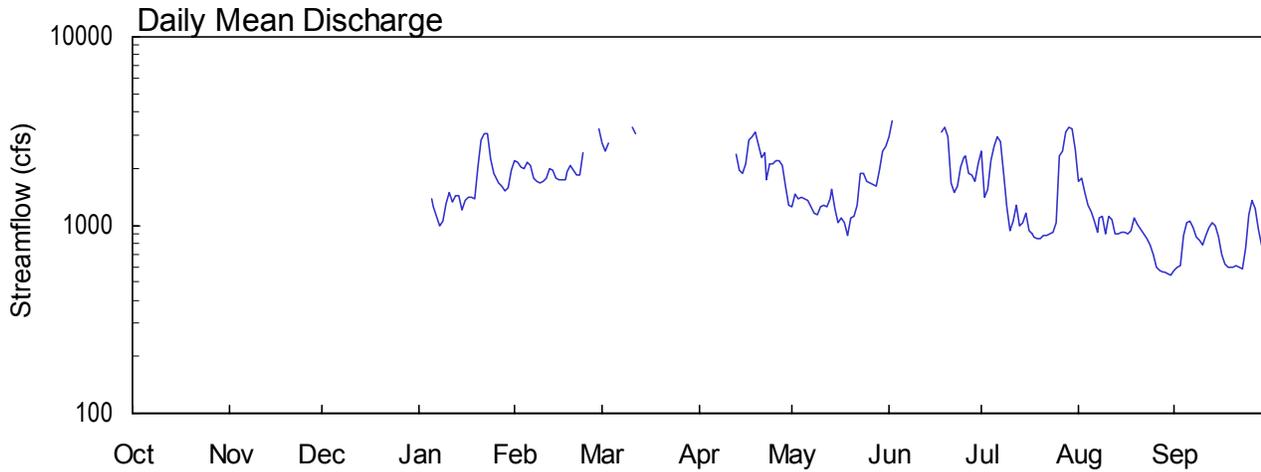


ALTAHAHA RIVER BASIN

2001 Water Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA

Latitude: 32° 40' 17" Longitude: 83° 36' 11" Hydrologic Unit Code: 03070103 Bibb County
Drainage Area: 2690 mi² Datum: 244 feet Period of Record: 1973 - 2001



**ALTAMAHA RIVER BASIN
2001 Water Year**

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA

LOCATION.--Lat 32°40'17", long 83°36'11", Bibb-Twiggs County line, Hydrologic Unit 03070103, on right bank 0.8 miles upstream from Echeconnee Creek, 4.0 miles northeast of Warner Robins, and 5.7 miles downstream from Tobesofkee Creek.

DRAINAGE AREA.--2,690 mi², approximately.

COOPERATION.—Georgia Geologic Survey; Georgia Environmental Protection Division.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1972 to current year, discharge less than 3,600 ft³/s, only.

GAGE.—Satellite transmitter with a water stage recorder and a continuous water-quality monitor. Datum of gage is 244.0 feet above sea level (from topographic map).

REMARKS.--Records good. Flow regulated by Lloyd Shoals Reservoir.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage-height, 21.75 feet, July 8, 1994; minimum daily discharge, 227 ft³/s, October 18, 1987 and July 27, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage-height, 14.65 feet, March 6; minimum daily discharge, 540 ft³/s, August 31.

**ALTAMAHA RIVER BASIN
2001 Water Year**

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA-continued.

WATER-STAGE RECORDS

PERIOD OF RECORD.-- October 1972 to current year, discharge less than 3,600 ft³/s, only.

GAGE.-- Satellite transmitter with a water stage recorder and a continuous water-quality monitor. Datum of gage is 244.0 feet above sea level (from topographic map). Station was discontinued as a continuous discharge station on January 31, 2000.

REMARKS.—Records good. Water-stage records prior to the 2001 water year are unpublished, but are available upon request.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 14.65 feet, March 6; minimum gage-height recorded, 3.12 feet, August 31.

PRECIPITATION RECORDS

PERIOD OF RECORD.—April 14, 2001 to September 30, 2001.

GAGE.—Tipping-bucket raingage.

REMARKS.—Records good.

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
 LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
 DCP
 DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	2210	2740	---	1250	2920	e2480	1690	571
2	---	---	---	---	2170	2460	---	1470	e3580	e1410	1770	593
3	---	---	---	---	2040	2700	---	1390	---	e1540	1490	611
4	---	---	---	---	2010	---	---	1400	---	e2190	1270	889
5	---	---	---	1390	2160	---	---	1370	---	e2630	1170	1030
6	---	---	---	1250	2060	---	---	1340	---	e2960	1050	1060
7	---	---	---	1110	1770	---	---	1250	---	2770	916	964
8	---	---	---	984	1700	---	---	1160	---	1890	1090	857
9	---	---	---	1040	1680	---	---	1140	---	1250	1110	838
10	---	---	---	1300	1700	---	---	1250	---	e932	901	791
11	---	---	---	1480	1760	3290	---	1280	---	e1050	1120	877
12	---	---	---	1330	1980	3070	---	e1240	---	e1280	1080	964
13	---	---	---	1430	1940	---	2390	e1380	---	e991	902	1030
14	---	---	---	1430	1760	---	1970	e1550	---	1020	e907	1000
15	---	---	---	1210	1740	---	1890	e1230	---	1150	e922	859
16	---	---	---	1360	1730	---	2120	e1030	---	e934	e909	697
17	---	---	---	1400	1730	---	2820	e1090	---	e895	e891	624
18	---	---	---	1410	1900	---	2950	1030	3130	e868	e938	600
19	---	---	---	1370	2070	---	3140	883	e3310	e849	e1100	597
20	---	---	---	2040	1960	---	2690	1100	e2950	e855	e1010	593
21	---	---	---	2850	1840	---	2300	1110	e1660	e875	956	605
22	---	---	---	3050	1830	---	2420	1270	e1480	e875	891	595
23	---	---	---	3050	2400	---	1750	1890	1620	e901	844	591
24	---	---	---	2240	---	---	2120	1890	2020	e917	789	754
25	---	---	---	1880	---	---	2120	1720	2290	e1030	692	1140
26	---	---	---	1740	---	---	2200	1670	2320	2310	603	1340
27	---	---	---	1660	---	---	2180	1650	e1890	e2480	573	1220
28	---	---	---	1600	3210	---	2080	1620	e1860	3090	564	948
29	---	---	---	1520	---	---	1620	1960	e1710	3310	568	784
30	---	---	---	1590	---	---	1280	2460	e2120	3250	553	707
31	---	---	---	1940	---	---	---	2640	---	2520	540	---
TOTAL	---	---	---	---	---	---	---	44713	---	51502	29809	24729
MEAN	---	---	---	---	---	---	---	1442	---	1661	962	824
MAX	---	---	---	---	---	---	---	2640	---	3310	1770	1340
MIN	---	---	---	---	---	---	---	883	---	849	540	571

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1973 - 2001, BY WATER YEAR (WY)

	979	1176	1445	1468	---	1766	1618	1512	1326	1151	970	950
MEAN	979	1176	1445	1468	---	1766	1618	1512	1326	1151	970	950
MAX	1702	2013	1904	1677	---	1836	2150	2474	1904	2089	1562	1566
(WY)	1978	1976	1978	1989	---	1981	1992	1983	1983	1973	1982	1979
MIN	289	497	1016	1070	---	1695	1238	807	407	284	343	408
(WY)	1988	1988	1988	1981	---	1988	1986	1986	1988	1988	1988	1999

SUMMARY STATISTICS

WATER YEARS 1973 - 2001

HIGHEST DAILY MEAN	3600	Aug 7 1973
LOWEST DAILY MEAN	227	Oct 18 1987
ANNUAL SEVEN-DAY MINIMUM	248	Jul 26 1988
MAXIMUM PEAK STAGE	21.75	Jul 8 1994
INSTANTANEOUS LOW FLOW	227	Sep 28 1981
10 PERCENT EXCEEDS	2980	
50 PERCENT EXCEEDS	1380	
90 PERCENT EXCEEDS	665	

STATISTICS COMPUTED BY: rnichols

DATE: 02/27/2002 AT: 15:27:21

e Estimated

STATION NUMBER 02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA STREAM SOURCE AGENCY USGS
 LATITUDE 324017 LONGITUDE 0833611 DRAINAGE AREA 2690.00 DATUM 250.00 STATE 13 COUNTY 021
 DCP
 GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	9.28	10.44	13.85	6.27	10.80	---	7.64	3.29
2	---	---	---	---	9.16	9.85	13.66	6.92	---	---	7.92	3.40
3	---	---	---	---	8.81	10.35	13.46	6.70	---	---	6.95	3.48
4	---	---	---	---	8.70	13.05	13.67	6.71	---	---	6.19	4.70
5	---	---	---	6.62	9.16	14.46	14.33	6.64	---	---	5.81	5.29
6	---	---	---	6.12	8.85	14.47	14.30	6.54	---	---	5.34	5.41
7	---	---	---	5.60	7.90	14.27	14.07	6.28	---	10.51	4.82	5.01
8	---	---	---	5.09	7.68	13.94	13.73	6.00	---	8.23	5.51	4.57
9	---	---	---	5.32	7.62	13.33	13.52	5.95	---	6.26	5.58	4.49
10	---	---	---	6.29	7.66	12.34	13.27	6.27	---	---	4.76	4.30
11	---	---	---	6.93	7.88	11.48	12.65	6.38	---	---	5.61	4.65
12	---	---	---	6.42	8.61	11.09	11.58	---	12.25	---	5.46	5.02
13	---	---	---	6.77	8.47	12.44	9.67	---	12.79	---	4.76	5.30
14	---	---	---	6.74	7.88	14.17	8.57	---	13.90	5.57	---	5.16
15	---	---	---	5.95	7.80	14.35	8.31	---	13.77	5.97	---	4.58
16	---	---	---	6.52	7.76	14.41	8.98	---	13.17	---	---	3.88
17	---	---	---	6.64	7.77	14.52	10.60	---	11.86	---	---	3.54
18	---	---	---	6.69	8.35	14.41	10.85	5.57	11.19	---	---	3.43
19	---	---	---	6.54	8.89	14.28	11.21	5.03	---	---	---	3.41
20	---	---	---	8.72	8.55	14.11	10.33	5.83	---	---	---	3.40
21	---	---	---	10.66	8.15	14.25	9.47	5.85	---	---	4.98	3.45
22	---	---	---	11.05	8.11	14.45	9.77	6.33	---	---	4.72	3.41
23	---	---	---	11.03	9.64	14.38	7.85	8.30	7.41	---	4.52	3.39
24	---	---	---	9.31	11.71	14.24	9.03	8.29	8.74	---	4.28	4.12
25	---	---	---	8.28	12.64	14.09	9.05	7.75	9.44	---	3.85	5.68
26	---	---	---	7.80	12.84	13.87	9.24	7.57	9.50	9.51	3.45	6.43
27	---	---	---	7.54	12.49	13.53	9.20	7.50	---	---	3.30	5.99
28	---	---	---	7.34	11.34	12.99	8.94	7.42	---	11.12	3.26	4.96
29	---	---	---	7.07	---	12.49	7.41	8.48	---	11.51	3.28	4.29
30	---	---	---	7.30	---	13.16	6.37	9.86	---	11.41	3.20	3.95
31	---	---	---	8.48	---	13.95	---	10.26	---	9.92	3.14	---
MEAN	---	---	---	---	9.06	13.33	10.90	---	---	---	---	4.40
MAX	---	---	---	---	12.84	14.52	14.33	---	---	---	---	6.43
MIN	---	---	---	---	7.62	9.85	6.37	---	---	---	---	3.29

