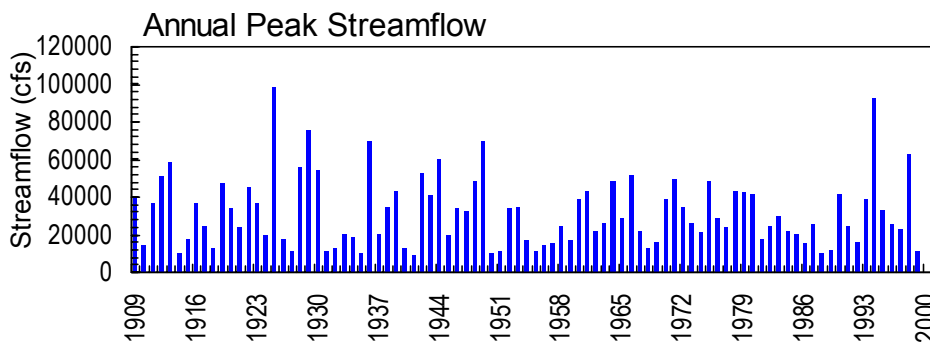
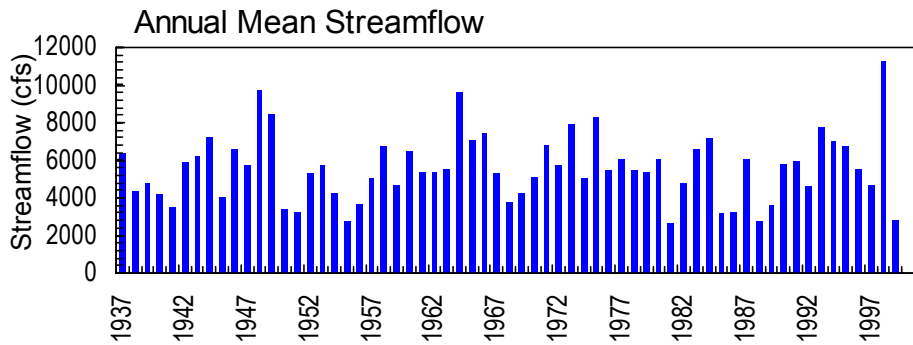
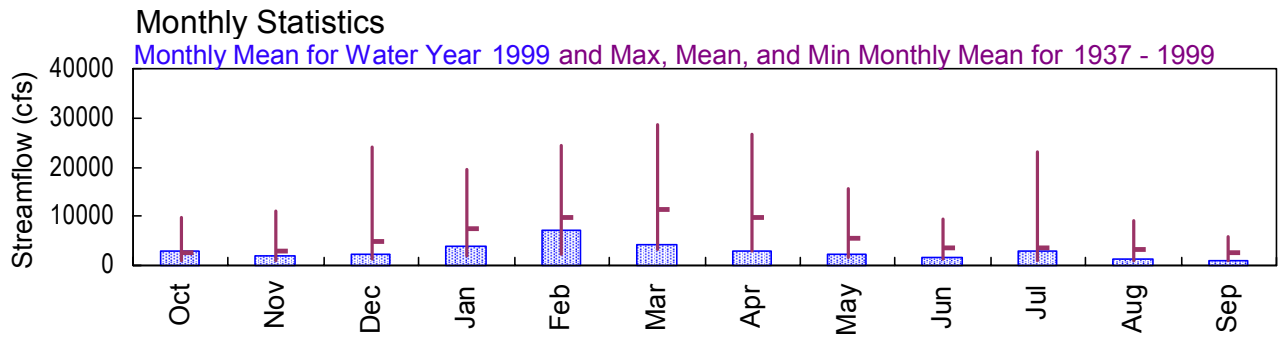
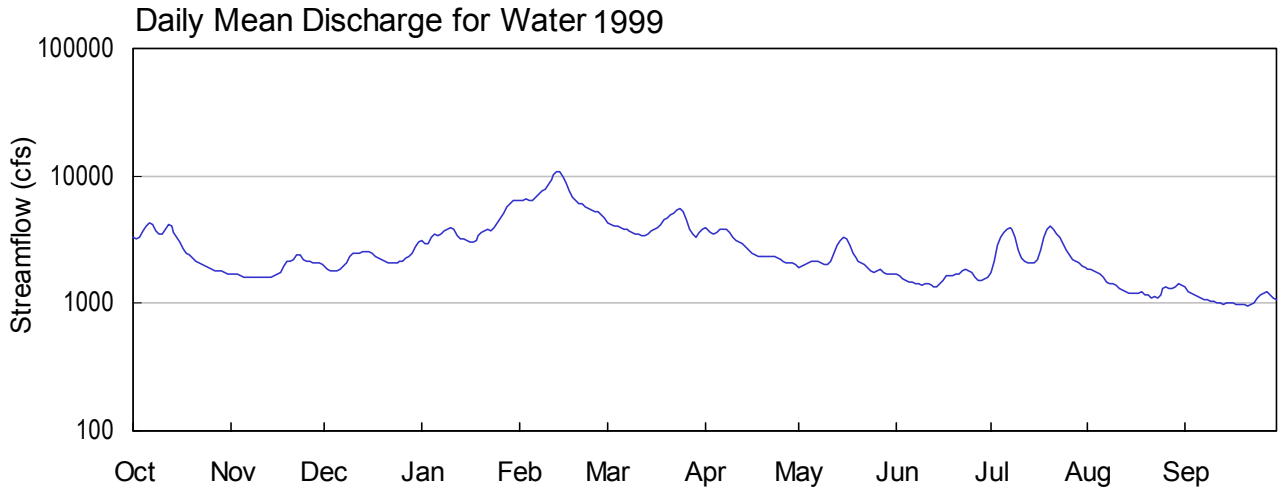


ALTAMAHA RIVER BASIN
 OCMULGEE RIVER AT LUMBER CITY, GA.

02215500 Latitude: 31° 55' 06" Longitude: 82° 40' 26" Hydrologic Unit Code: 03070104 Telfair County
 Drainage Area: 5180.0 mi² Datum: 87.48 feet Period of Record: 1937 - 1999



02215500 - Ocmulgee River at Lumber City, GA

**ALTAMAHA RIVER BASIN
1999 Water Year**

02215500 OCMULGEE RIVER AT LUMBER CITY, GA

LOCATION.--Lat 31°55'06", long 82°40'26", Telfair-Jeff Davis County line, Hydrologic Unit 03070104, near left bank on downstream end of pier of bridge on U.S. Highway 341 at Lumber City, 500 feet downstream from Southern Railway bridge, 1 mile upstream from Little Ocmulgee River, and 12 miles upstream from confluence with Oconee River.

DRAINAGE AREA.--5,180 mi², approximately.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1936 to current year. Gage-height records collected at same site since 1908 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1504: 1937.

GAGE.--Water-stage recorder. Datum of gage is 87.48 feet above sea level. Prior to Nov. 8, 1937, non-recording gage located at same site and datum.

REMARKS.--Records good. Flow regulated by Lloyds Shoals Reservoir (See "Lakes and Reservoirs in Altamaha River Basin," station 02210000).

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge known since at least 1841, 98,400 ft³/s, Jan. 21, 1925, from rating extended above 86,000 ft³/s on basis of records of peak flow for stations on Ocmulgee, Oconee, and Altamaha Rivers; maximum stage known, 26.3 feet, Jan. 21, 1925, backwater from Oconee River.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 15,000 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 13	1600	11,000*	10.45*

No other peaks greater than base discharge

STATION NUMBER 02215500 OCMULGEE RIVER AT LUMBER CITY, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 315506 LONGITUDE 0824026 DRAINAGE AREA 5180 DATUM 87.48 STATE 13 COUNTY 271

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3270	1680	1940	3120	6450	4330	3900	1930	1720	1730	1860	1330
2	3250	1680	1860	2930	6500	4150	3800	1970	1650	2150	1850	1250
3	3270	1690	1810	2950	6540	4050	3590	2020	1570	2850	1780	1200
4	3680	1650	1800	3290	6410	4010	3520	2060	1510	3330	1750	1160
5	4090	1620	1790	3470	6440	3940	3630	2120	1480	3640	1700	1120
6	4310	1610	1830	3430	6780	3870	3770	2160	1460	3850	1600	1090
7	4220	1610	1950	3490	7210	3810	3850	2120	1440	3980	1490	1060
8	3760	1610	2090	3680	7590	3720	3790	2080	1420	3820	1430	1060
9	3510	1610	2320	3810	7960	3620	3560	2010	1400	3270	1410	1040
10	3500	1600	2450	3900	8550	3510	3260	2000	1420	2620	1370	1030
11	3810	1600	2450	3770	9380	3460	3090	2130	1440	2270	1320	1010
12	4120	1600	2450	3390	10300	3440	3010	2440	1380	2160	1280	997
13	4060	1610	2510	3220	10900	3440	2940	2820	1360	2070	1240	992
14	3640	1620	2540	3220	10800	3490	2800	3110	1340	2060	1200	1020
15	3290	1640	2540	3090	9960	3660	2610	3290	1410	2090	1190	1020
16	3030	1680	2450	3040	8740	3850	2470	3250	1530	2190	1190	1000
17	2710	1750	2340	3040	7600	3960	2380	2860	1650	2630	1210	979
18	2460	1980	2240	3130	6790	4180	2320	2480	1660	3310	1230	969
19	2370	2150	2180	3430	6340	4480	2350	2270	1670	3870	1180	982
20	2280	2140	2110	3640	6130	4730	2350	2150	1700	4050	1150	987
21	2160	2200	2080	3750	5980	4950	2310	2090	1710	3840	1110	964
22	2080	2420	2080	3820	5790	5140	2310	2010	1820	3520	1130	977
23	2010	2400	2060	3750	5580	5340	2310	1900	1830	3300	1110	1020
24	1950	2200	2100	3950	5420	5480	2240	1820	1790	2980	1160	1110
25	1910	2160	2120	4290	5310	5270	2180	1760	1730	2620	1310	1160
26	1850	2140	2130	4620	5200	4480	2120	1790	1610	2380	1340	1190
27	1820	2070	2240	5130	4980	3800	2090	1830	1530	2230	1320	1250
28	1810	2050	2360	5660	4620	3460	2090	1770	1500	2170	1320	1170
29	1780	2050	2500	6110	---	3350	2090	1720	1540	2070	1360	1110
30	1730	2020	2750	6370	---	3550	2000	1710	1620	1960	1410	1080
31	1710	---	3060	6470	---	3780	---	1720	---	1880	1400	---

TOTAL	89440	55840	69130	120960	200250	126300	84730	67390	46890	86890	42400	32327
MEAN	2885	1861	2230	3902	7152	4074	2824	2174	1563	2803	1368	1078
MAX	4310	2420	3060	6470	10900	5480	3900	3290	1830	4050	1860	1330
MIN	1710	1600	1790	2930	4620	3350	2000	1710	1340	1730	1110	964
CFSM	.56	.36	.43	.75	1.38	.79	.55	.42	.30	.54	.26	.21
IN.	.64	.40	.50	.87	1.44	.91	.61	.48	.34	.62	.30	.23

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 1999, BY WATER YEAR (WY)

MEAN	2683	2806	4864	7400	9607	11520	9629	5537	3722	3650	3236	2493
MAX	9848	11140	24070	19600	24250	28650	26590	15710	9360	22950	9067	5696
(WY)	1995	1948	1949	1998	1998	1998	1944	1964	1973	1994	1994	1949
MIN	887	910	1423	1849	2341	3219	2824	1515	1272	979	976	1078
(WY)	1955	1955	1955	1981	1989	1955	1999	1986	1988	1988	1988	1999

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1937 - 1999

ANNUAL TOTAL	3505990	1022547	
ANNUAL MEAN	9605	2801	5575
HIGHEST ANNUAL MEAN			11250 1998
LOWEST ANNUAL MEAN			2679 1981
HIGHEST DAILY MEAN	61900 Mar 16	10900 Feb 13	90700 Jul 15 1994
LOWEST DAILY MEAN	1600 Nov 10	964 Sep 21	808 Oct 30 1954
ANNUAL SEVEN-DAY MINIMUM	1610 Nov 6	980 Sep 16	813 Oct 28 1954
INSTANTANEOUS PEAK FLOW		11000 Feb 13	92900 Jul 15 1994
INSTANTANEOUS PEAK STAGE		10.45 Feb 13	24.59 Jul 15 1994
INSTANTANEOUS LOW FLOW		960 Sep 21	800 Oct 30 1954
ANNUAL RUNOFF (CFSM)	1.85	.54	1.08
ANNUAL RUNOFF (INCHES)	25.18	7.34	14.62
10 PERCENT EXCEEDS	21600	4960	11700
50 PERCENT EXCEEDS	3930	2180	3640
90 PERCENT EXCEEDS	1980	1210	1680

STATISTICS COMPUTED BY: sjones

DATE: 07/05/2000 AT: 14:10:12