

ALTAMAHA RIVER BASIN

02223000

OCONEE RIVER AT MILLEDGEVILLE, GA.

Latitude: 33° 05' 22"

Longitude: 83° 12' 56"

Hydrologic Unit Code: 03070102

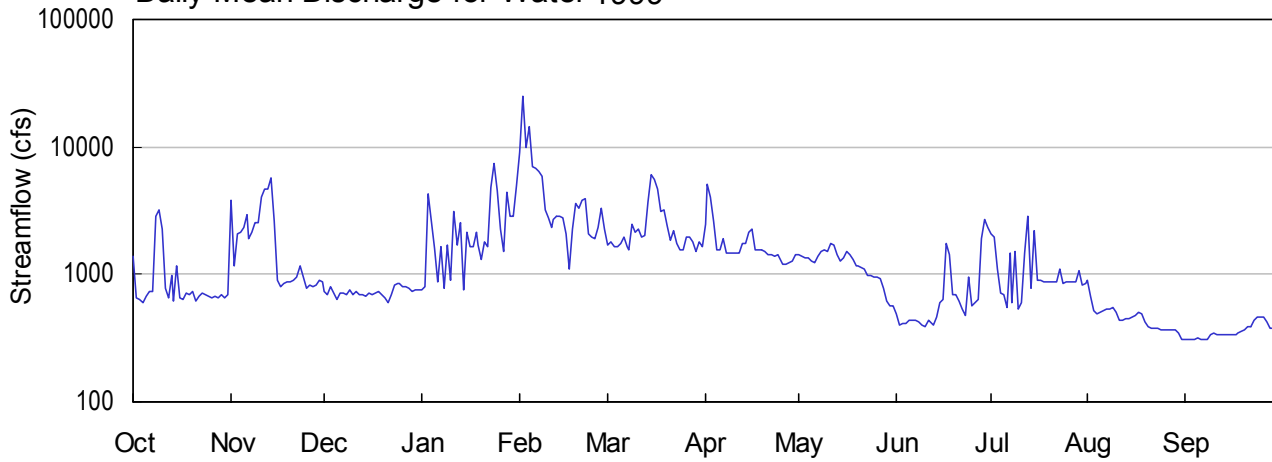
Baldwin County

Drainage Area: 2950.0 mi<sup>2</sup>

Datum: 230.8 feet

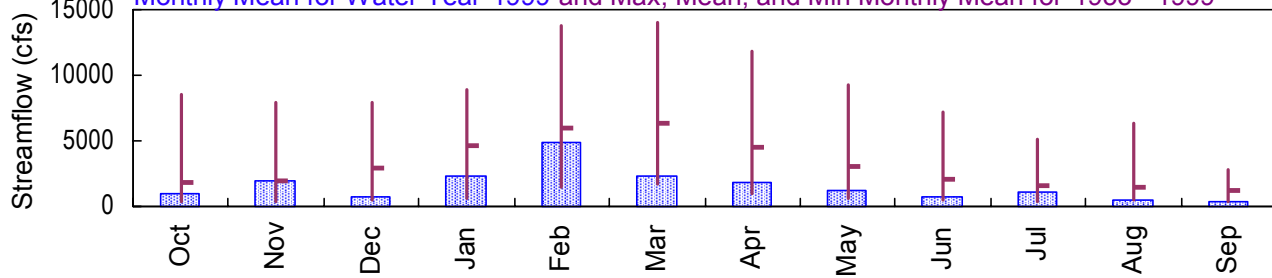
Period of Record: 1953 - 1999

Daily Mean Discharge for Water 1999

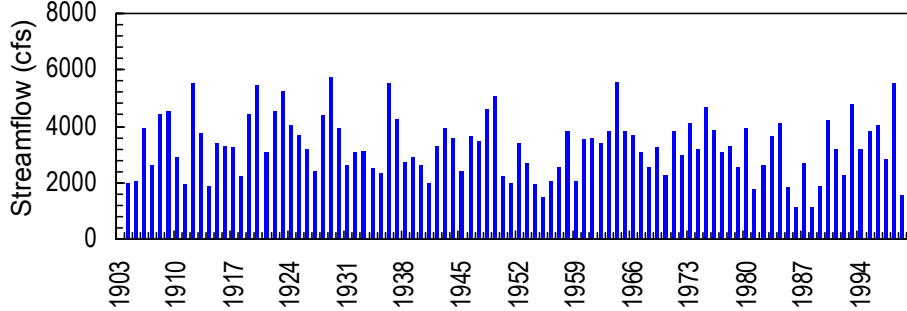


Monthly Statistics

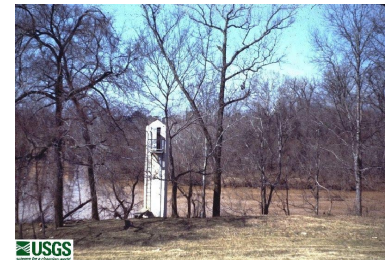
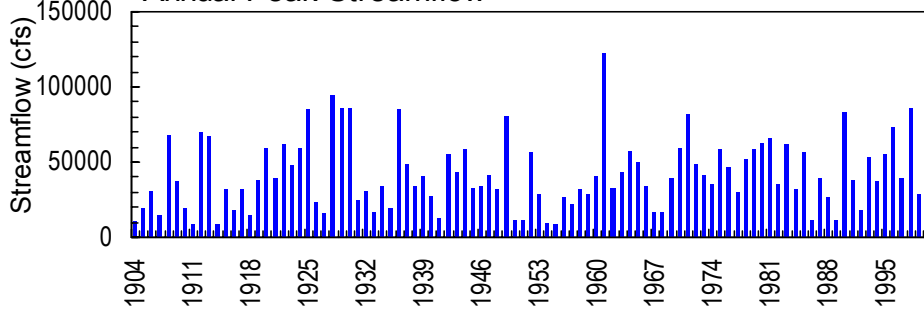
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1953 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



02223000 - Oconee River at Milledgeville, GA

**ALTAMAHA RIVER BASIN**  
**1999 Water Year**

**02223000 OCONEE RIVER AT MILLEDGEVILLE, GA**

**LOCATION.**--Lat 33°05'22", long 83°12'56", Baldwin County, Hydrologic Unit 03070102, on right bank at city of Milledgeville waterworks intake structure at Milledgeville, 0.5 miles upstream from bridge on State Highway 24, 3.8 miles downstream from Sinclair Dam, and at mile 139.1.

**DRAINAGE AREA.**--2,950 mi<sup>2</sup>, approximately.

**PERIOD OF RECORD.**--September 1903 to current year.

**REVISED RECORDS.**--WSP 1142: 1928(M). WSP 1504: 1903-4, 1908, 1912-13, 1914(M), 1915-17. WSP 1554: Drainage area.

**GAGE.**--Water-stage recorder. Datum of gage is 230.84 feet above sea level. Prior to May 23, 1906, Jan. 1 to Oct. 5, 1909, Jan. 1, 1932, to Sept. 30, 1939, non-recording gages at site 0.5 miles downstream, and Oct. 1, 1939, to Mar. 8, 1966, water-stage recorder, 0.3 miles downstream, all at present datum. May 23, 1906, to Dec. 31, 1908, and Oct. 6, 1909, to Dec. 31, 1931, non-recording gages at Fraleys Ferry, 6.8 miles upstream at different datum.

**REMARKS.**--Records good, except for the periods of estimated daily discharge, which are fair to poor. Flow regulated by Lake Oconee since January 1979 and Sinclair Reservoir since November 1952. (See "Lakes and Reservoirs in Altamaha River Basin," stations 02220450 and 02225000.) Slight diurnal fluctuation and some regulation occurs at low flow by Barnett Shoals power plant since 1911, and prior to Sinclair Reservoir development.

**AVERAGE DISCHARGE.**--96 years, 3,293 ft<sup>3</sup>/s, 15.16 in/yr, adjusted for storage since 1953.

**EXTREMES OUTSIDE PERIOD OF RECORD.**--Maximum stage known, 46.7 feet in 1886 at site 0.5 miles downstream at present datum, from information furnished by Georgia Department of Transportation.

STATION NUMBER 02223000 OCONEE RIVER AT MILLEDGEVILLE, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 330522 LONGITUDE 0831256 DRAINAGE AREA 2950.00 DATUM 230.84 STATE 13 COUNTY 009

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	1400	3840	731	765	9000	1690	2450	1420	497	2080	888	307
2	648	1180	687	790	25300	1800	5040	1390	397	1980	e665	312
3	627	2090	798	4250	9820	1660	4100	1350	412	1100	e520	310
4	608	2130	715	2630	14500	1650	2610	1350	412	709	488	310
5	673	2310	636	1600	6940	1730	1560	1280	431	694	498	314
6	727	2950	705	866	6860	1960	1580	1230	442	551	520	310
7	740	1900	713	1650	6340	1670	1880	1400	432	1480	535	310
8	2870	2170	690	782	5870	1580	1490	1520	421	606	542	308
9	3250	2550	751	1720	3240	2480	1460	1540	402	1500	554	333
10	2240	2580	696	889	2800	2170	1460	1530	392	539	499	345
11	778	4100	741	3120	2350	2250	1450	1740	432	598	440	340
12	646	4670	684	1700	2730	1940	1480	1710	409	1450	442	338
13	992	4700	691	2580	2870	2020	1730	1430	402	2880	452	338
14	614	5660	678	752	2820	3750	1750	1280	469	773	456	338
15	1150	2590	710	2150	2780	6080	2130	1330	601	2180	460	335
16	647	902	698	1650	2100	5480	2300	1530	636	902	480	333
17	638	804	719	1660	1110	4690	1540	1440	1760	897	498	335
18	711	850	735	2120	2260	3130	1560	1300	1410	884	493	342
19	691	865	701	1710	3620	3200	1550	1180	703	879	427	353
20	735	875	656	1310	3320	2420	1510	1170	698	875	385	365
21	620	889	608	1780	3830	1870	1440	1120	615	866	380	386
22	678	946	690	1640	3880	2230	1410	1090	540	867	381	390
23	714	1160	820	4780	2070	1770	1380	974	471	1100	376	432
24	698	954	852	7490	1980	1550	1410	971	940	857	372	459
25	667	781	854	4570	1930	1570	1280	966	564	867	370	461
26	657	813	803	2240	2330	1950	1200	964	607	867	369	465
27	670	790	791	1520	3320	1940	1210	913	644	869	371	429
28	647	828	782	4370	2240	1780	1220	776	1890	869	362	376
29	697	899	743	2840	---	1510	1290	615	2720	1080	362	380
30	662	866	747	2890	---	1780	1410	571	2350	836	345	379
31	700	---	767	4900	---	1640	---	570	---	858	308	---

