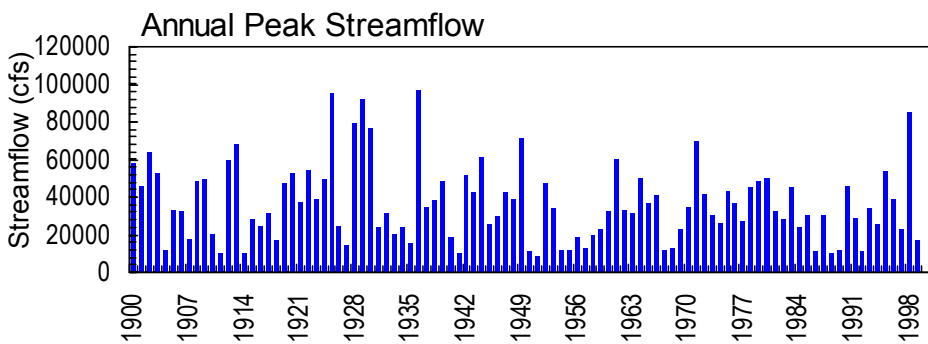
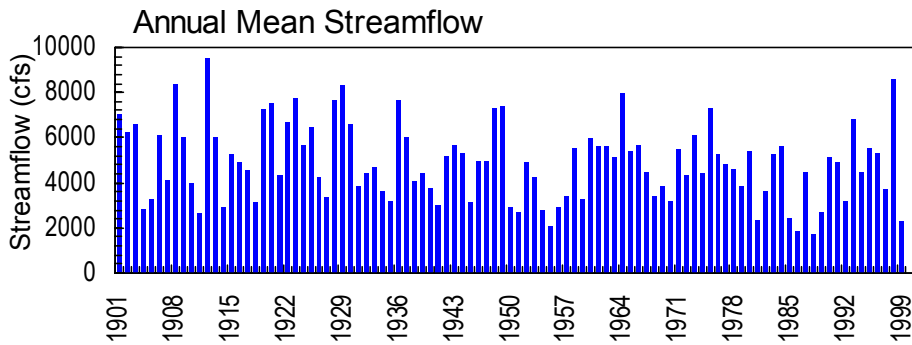
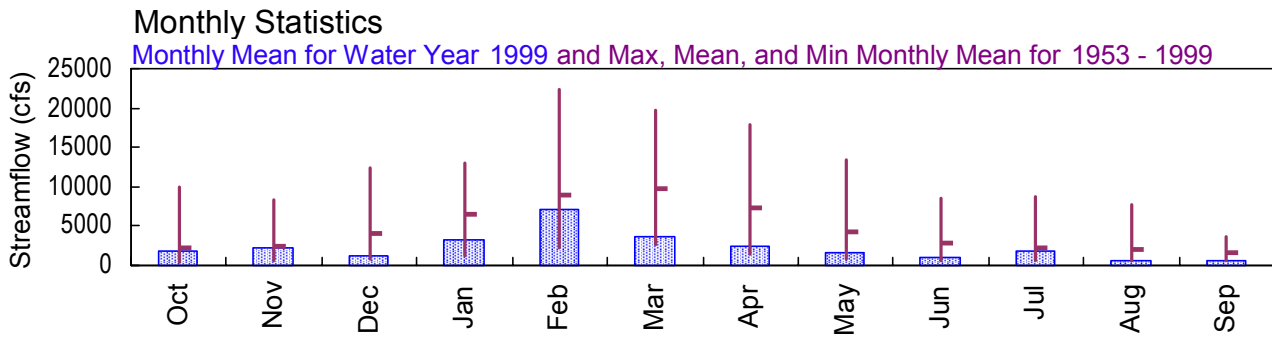
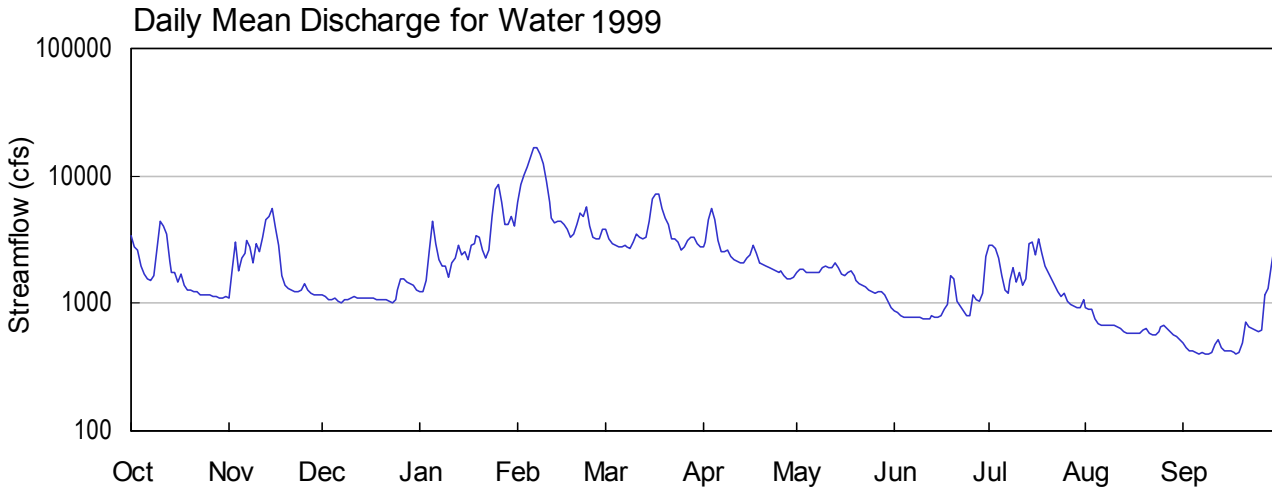


ALTAMAHA RIVER BASIN  
 OCONEE RIVER AT DUBLIN, GA.

02223500  
 Latitude: 32° 32' 40" Longitude: 82° 53' 41" Hydrologic Unit Code: 03070102 Laurens County  
 Drainage Area: 4400.0 mi<sup>2</sup> Datum: 149.0 feet Period of Record: 1953 - 1999



02223500 - Oconee River at Dublin, GA - March 20, 1973

**ALTAMAHA RIVER BASIN  
1999 Water Year**

**02223500 OCONEE RIVER AT DUBLIN, GA**

**LOCATION.**--Lat 32°32'40", long 82°53'41", Laurens County, Hydrologic Unit 03070102, near left bank on downstream end of pier of bridge on U.S. Highway 80 at Dublin, and at mile 74.3.

**DRAINAGE AREA.**--4,400 mi<sup>2</sup>, approximately.

**PERIOD OF RECORD.**--January 1894 to September 1897 (gage heights only), October 1897 to current year. Gage-height records collected at same site since 1893 are contained in reports of National Weather Service.

**REVISED RECORDS.**--WSP 822: Drainage area. WSP 1504: 1898- 1903, 1905- 6, 1908-9, 1912, 1913(M), 1925(M).

**GAGE.**--Water-stage recorder. Datum of gage is 149.08 feet above sea level. Prior to Apr. 14, 1932, non-recording gage and Apr. 15, 1932, to June 17, 1934, water-stage recorder at site 420 feet downstream at datum 3.0 feet higher, Oct. 1, 1933, to July 17, 1934 corrected to present datum. From July 18, 1934, to Apr. 14, 1936, water-stage recorder, April 15, 1936, to Oct. 12, 1938, non-recording gage, and Oct. 13, 1938, to Jan. 20, 1953, water-stage recorder at site 80 feet upstream at present datum.

**REMARKS.**--Records good, except those for the period of estimated daily discharge, which are fair. Flow regulated by Lake Oconee and Sinclair Reservoir (See "Lakes and Reservoirs in Altamaha River Basin", stations 02220450 and 02222500). Records of chemical analyses for the water years 1968-73 and continuous water temperature record collected October 1963 to September 1964 and June 1979 to September 1983 are published in reports of the U.S. Geological Survey.

**AVERAGE DISCHARGE.**--102 years (water years 1898-1998), 4,906 ft<sup>3</sup>/s, 15.14 in/yr, unadjusted.

**EXTREMES OUTSIDE PERIOD OF RECORD.**--Maximum stage known since at least 1893, that of Apr. 12, 13, 1936.

**PEAK DISCHARGES FOR CURRENT YEAR.**--Peak discharges greater than base discharge of 19,000 ft<sup>3</sup>/s and maximum (\*):

DATE	TIME	DISCHARGE (ft <sup>3</sup> /s)	GAGE HEIGHT (ft)
Feb. 7	0145	17,200*	18.62*

No other peaks greater than base discharge

STATION NUMBER 02223500 OCONEE RIVER AT DUBLIN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 323240 LONGITUDE 0825341 DRAINAGE AREA 4400.00 DATUM 149.08 STATE 13 COUNTY 175

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	3400	1100	1180	1230	6280	3820	2810	1750	870	2890	925	490
2	2810	1830	1140	1220	8450	3250	3060	1850	846	2820	905	449
3	2620	2990	1080	1520	10300	2930	4580	1830	802	2660	888	426
4	1990	1790	1060	2640	11700	2890	5480	1760	779	2300	767	426
5	1720	2270	1100	4400	14200	2770	4530	1730	775	1670	695	409
6	1540	2460	1050	2920	16700	2740	3120	1730	775	1260	678	398
7	1500	3160	1010	2220	16700	2820	2580	1730	774	1210	671	409
8	1650	2760	1060	1990	15000	2810	2540	1750	770	1500	668	398
9	2710	2050	1080	1960	12600	2670	2630	1900	769	1900	665	401
10	4410	2910	1110	1610	9200	3000	2310	1940	766	1470	665	413
11	4080	2540	1130	2100	6160	3480	2220	1920	762	1740	e650	479
12	3470	3330	1100	2260	4630	3320	2140	1920	765	1390	e630	515
13	2160	4550	1100	2890	4270	3190	2070	2060	792	1550	e600	452
14	1760	4790	1090	2410	4450	3270	2050	1920	779	2980	e590	429
15	1750	5600	1100	2560	4370	4440	2260	1720	770	3030	e580	422
16	1460	3980	1090	2220	4210	6550	2370	1640	796	2380	e580	421
17	1680	2890	1090	2840	3870	7300	2840	1730	895	3180	e580	409
18	1370	1650	1070	2900	3330	7210	2480	1780	990	2470	e575	402
19	1280	1370	1070	3440	3510	5530	2070	1660	1650	1970	626	414
20	1280	1310	1070	3330	4220	4620	2020	1510	1550	1760	632	497
21	1250	1280	1060	2600	5100	4120	1980	1430	1050	1580	575	712
22	1250	1250	1030	2280	4840	3180	1910	1400	945	1370	559	662
23	1170	1230	1000	2600	5660	3170	1840	1360	869	1230	573	643
24	1170	1270	1060	4790	4060	3050	1800	1290	809	1140	592	612
25	1180	1410	1280	7920	3340	2640	1760	1220	798	1210	663	601
26	1160	1290	1580	8680	3180	2810	1790	1200	1180	1040	668	614
27	1130	1200	1580	6230	3240	3160	1650	1240	1060	984	639	1180
28	1120	1170	1480	4140	3850	3340	1580	1250	1030	950	606	1310
29	1110	1150	1440	4150	---	3260	1560	1170	1210	939	574	1940
30	1100	1160	1370	4800	---	2950	1590	1040	2310	938	543	2870
31	1130	---	1280	4050	---	2750	---	930	---	1060	513	---

TOTAL	57410	67740	35940	100900	197420	113040	73620	49360	28936	54571	20075	19803
MEAN	1852	2258	1159	3255	7051	3646	2454	1592	965	1760	648	660
MAX	4410	5600	1580	8680	16700	7300	5480	2060	2310	3180	925	2870
MIN	1100	1100	1000	1220	3180	2640	1560	930	762	938	513	398
CFSM	.42	.51	.26	.74	1.60	.83	.56	.36	.22	.40	.15	.15
IN.	.49	.57	.30	.85	1.67	.96	.62	.42	.24	.46	.17	.17

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 1999, BY WATER YEAR (WY)

MEAN	2271	2497	4141	6596	8875	9692	7252	4197	2796	2337	2092	1591
MAX	9883	8254	12390	13100	22360	19680	17960	13390	8439	8767	7706	3625
(WY)	1990	1993	1993	1998	1998	1998	1964	1964	1966	1963	1994	1975
MIN	469	556	827	1199	2278	2649	1493	833	560	554	647	607
(WY)	1955	1982	1988	1956	1989	1955	1986	1986	1988	1988	1987	1987

SUMMARY STATISTICS	FOR 1998 CALENDAR YEAR		FOR 1999 WATER YEAR		WATER YEARS 1953 - 1999	
ANNUAL TOTAL	2635190		818815			
ANNUAL MEAN	7220		2243		4506	
HIGHEST ANNUAL MEAN					8614 1998	
LOWEST ANNUAL MEAN					1722 1988	
HIGHEST DAILY MEAN	77500	Mar 12	16700	Feb 6	77500	Mar 12 1998
LOWEST DAILY MEAN	882	Aug 7	398	Sep 6	351	Oct 19 1954
ANNUAL SEVEN-DAY MINIMUM	965	Aug 2	408	Sep 4	392	Oct 13 1954
INSTANTANEOUS PEAK FLOW			17200	Feb 7	85000	Mar 11 1998
INSTANTANEOUS PEAK STAGE			18.62	Feb 7	32.00	Mar 11 1998
ANNUAL RUNOFF (CFSM)	1.64		.51		1.02	
ANNUAL RUNOFF (INCHES)	22.28		6.92		13.91	
10 PERCENT EXCEEDS	15100		4310		10600	
50 PERCENT EXCEEDS	2540		1590		2570	
90 PERCENT EXCEEDS	1090		613		816	

STATISTICS COMPUTED BY: tcstamey

DATE: 05/17/2000 AT: 08:29:52

e Estimated