

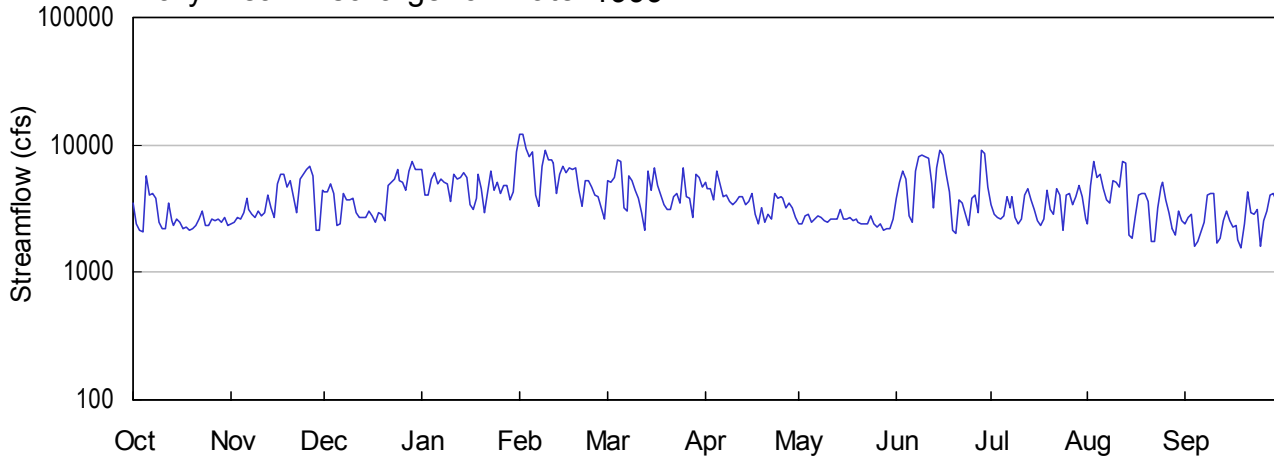
APALACHICOLA RIVER BASIN

02341500

CHATTAHOOCHEE RIVER AT COLUMBUS, GA

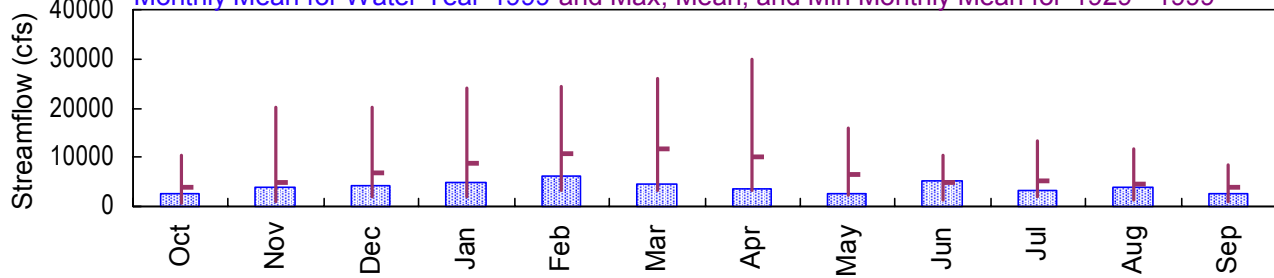
Latitude: 32° 27' 45" Longitude: 84° 59' 52" Hydrologic Unit Code: 03130003 Muscogee County
Drainage Area: 4670.0 mi² Datum: 183.1 feet Period of Record: 1929 - 1999

Daily Mean Discharge for Water 1999

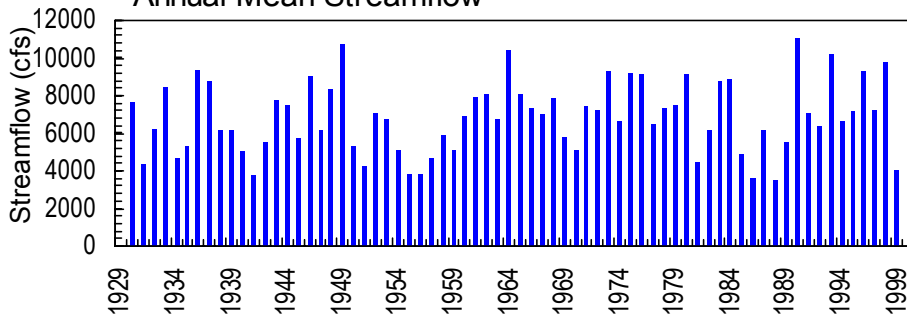


Monthly Statistics

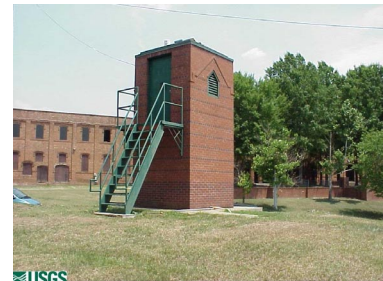
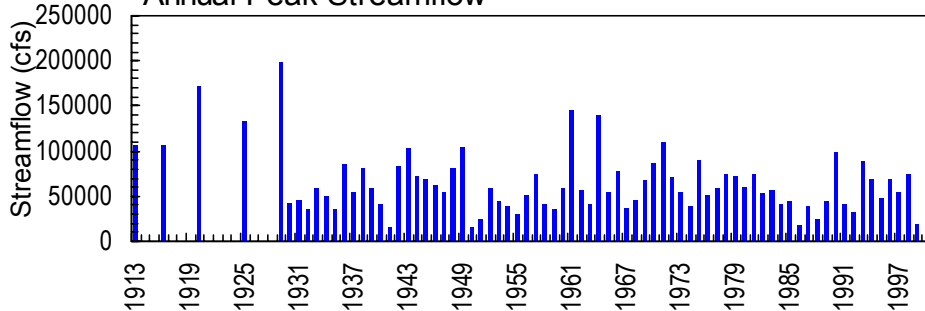
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1929 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



USGS

02341500 - Chattahoochee River at Columbus, GA

APALACHICOLA RIVER BASIN
1999 Water Year

02341500 CHATTAHOOCHEE RIVER AT COLUMBUS, GA

LOCATION.--Lat 32°27'45", long 84°59'52", Muscogee County, GA-Russell County, AL, Hydrologic Unit 03130003, on left bank at downstream side of Central of Georgia railway bridge at Columbus, 0.5 miles downstream from Eagle and Phenix Dam, 1.2 miles downstream from City Mills Dam, 2.6 miles downstream from North Highlands Dam, 3.3 miles downstream from Oliver Dam, 17.5 miles downstream from Bartletts Ferry Dam, and at mile 159.9.

DRAINAGE AREA.--4,670 mi², approximately.

PERIOD OF RECORD.--August 1929 to current year. Records for December 1912, published in WSP 322, have been found to be unreliable and should not be used.

REVISED RECORDS.--WSP 1082: 1943(M). WDR GA-90-1: 1967(M), 1969(M), 1971-72(M). See also period of record.

GAGE.--Water-stage recorder. Datum of gage is 183.14 feet above sea level. Dec. 1-31, 1912, non-recording gage at site 800 feet upstream at datum 2.0 feet higher, and Aug. 23, 1929, to Sept. 30, 1975, recording gage at present site, at datum 2.0 feet higher. Oct. 1, 1963, to Sept. 30, 1966, water-stage recorder at Walter F. George Reservoir, and since Oct. 1, 1966, water-stage recorder at Alabama State Docks used as auxiliary gage for this station.

REMARKS.--Records poor. Flow regulated by Lake Sidney Lanier since January 1956, West Point Lake since October 1974, and by Lake Harding since 1929. (See "Lakes and Reservoirs in Apalachicola River Basin", stations 02334400, 02339400, and 02341000.) Records of chemical analyses for the period February 1968 to May 1972 are published in reports of the U.S. Geological Survey.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum discharge known since at least 1827, 198,000 ft³/s, Mar. 15, 1929, computation of flow at North Highlands Dam before redevelopment; maximum stage known, 53.2 feet, Mar. 16, 1929, datum in use prior to 1975.

STATION NUMBER 02341500 CHATTAHOOCHEE RIVER AT COLUMBUS, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 322745 LONGITUDE 0845952 DRAINAGE AREA 4670.00 DATUM 183.14 STATE 13 COUNTY 215
 PROVISIONAL DATA SUBJECT TO REVISION
 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	3490	2400	4320	6400	12300	5290	5120	2390	3810	3360	2370	2430
2	2430	2450	4270	4040	12200	5130	4560	2420	5130	2880	4870	2730
3	2120	2730	4880	4070	9440	5500	4590	2770	6220	2720	7370	2820
4	2090	2640	4190	5340	8200	7690	3720	2820	5430	2640	5530	1600
5	5700	2930	2360	5990	8840	7340	6270	2450	2790	2770	5910	1770
6	4000	3810	2380	5000	4060	3210	4880	2630	2450	3900	4540	2070
7	4190	3140	4200	5450	3260	3050	3890	2760	6300	3230	3760	2450
8	3820	2850	3710	5090	6730	5740	4050	2730	8020	3910	3460	4080
9	2480	2730	3750	4990	9180	5180	3630	2550	8260	2700	5170	4220
10	2200	3060	3800	3650	7550	4370	3360	2500	8180	2370	5100	4180
11	2210	2740	2900	5850	7590	3780	3570	2630	7870	2650	4710	1710
12	3470	2920	2710	5340	7220	2950	3900	2600	4950	4000	7430	1850
13	2520	4040	2670	5550	4110	2120	3960	2590	3230	4550	7120	2530
14	2330	3200	2720	6020	5970	6310	3440	3100	6590	3670	1990	3020
15	2630	2730	3050	5500	6850	4410	3560	2650	9090	3110	1870	2570
16	2500	4900	2810	3370	6110	6590	4210	2630	8330	2510	2810	2300
17	2200	5830	2450	3160	6700	4770	2820	2670	5830	2320	4020	2330
18	2290	5960	2940	3870	6410	4080	2420	2540	4260	2600	4200	1790
19	2160	4650	2880	5870	6610	3420	3180	2630	2110	4460	4210	1580
20	2190	5170	2560	4520	4430	3120	2470	2470	2030	3090	3550	2410
21	2330	3950	4740	2920	3330	3080	2890	2410	3710	2890	1760	4320
22	2600	2900	5050	4240	5250	3940	2630	2370	3530	4590	1750	2950
23	3050	5440	5340	6300	5180	4130	4120	2370	2880	4000	3200	2860
24	2340	5910	6330	4350	4630	3480	3830	2780	2360	2150	4660	3090
25	2340	6380	5310	5100	4100	6520	3880	2380	3840	4070	5090	1610
26	2610	6740	5160	4210	3880	3880	3800	2290	4080	4110	3740	2570
27	2560	5710	4420	4860	3230	3800	3200	2420	2970	3430	2920	3060
28	2590	2140	6180	4860	2620	2720	3480	2130	9130	3910	2180	4030
29	2460	2140	7410	3710	---	5900	3180	2210	8540	4830	1940	4160
30	2660	4410	6400	4270	---	5480	2660	2190	4630	3960	3040	3570
31	2360	---	6500	8890	---	4650	---	2650	---	2640	2550	---

TOTAL	84920	116600	128390	152780	175980	141630	111270	78730	156550	104020	122820	82660
MEAN	2739	3887	4142	4928	6285	4569	3709	2540	5218	3355	3962	2755
MAX	5700	6740	7410	8890	12300	7690	6270	3100	9130	4830	7430	4320
MIN	2090	2140	2360	2920	2620	2120	2420	2130	2030	2150	1750	1580
CFSM	.59	.83	.89	1.06	1.35	.98	.79	.54	1.12	.72	.85	.59
IN.	.68	.93	1.02	1.22	1.40	1.13	.89	.63	1.25	.83	.98	.66