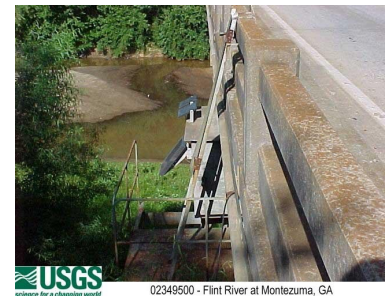
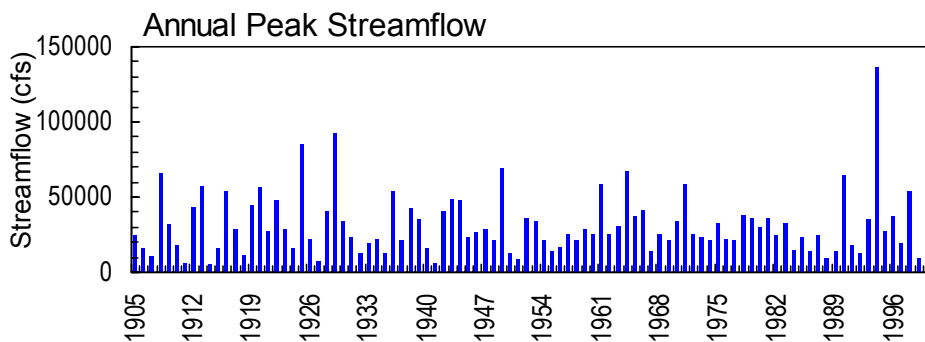
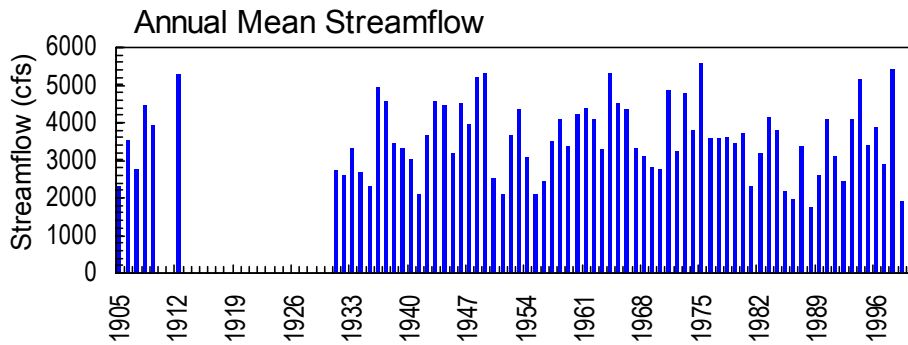
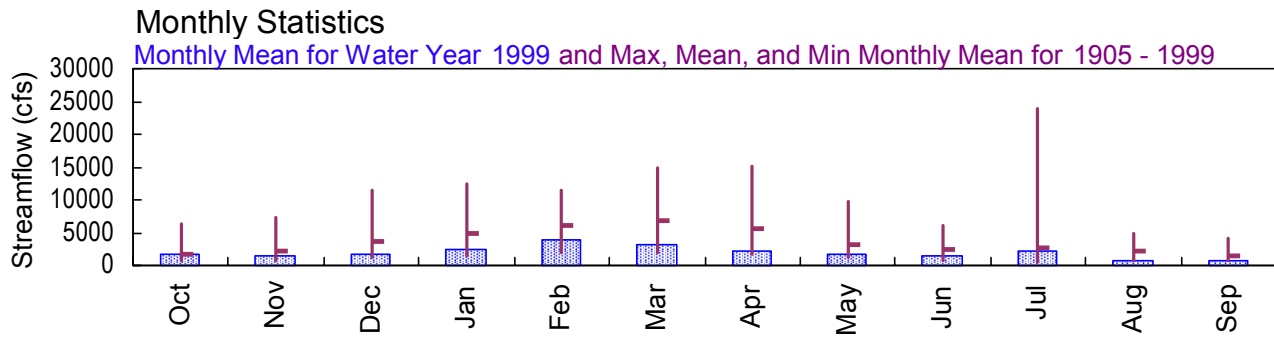
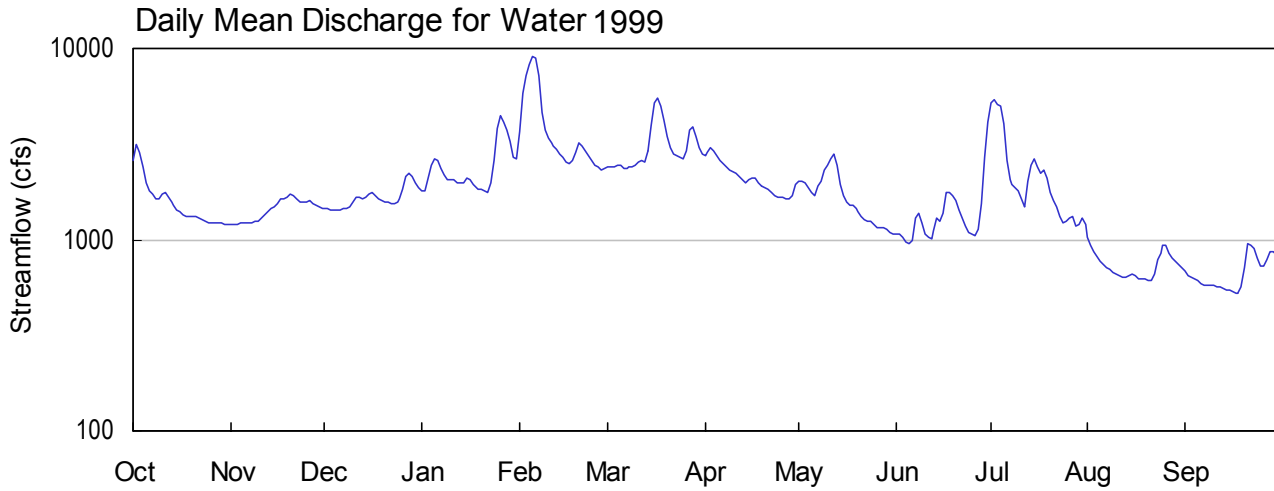


APALACHICOLA RIVER BASIN
 FLINT RIVER AT MONTEZUMA, GA.

02349500

Latitude: 32° 17' 53" Longitude: 84° 02' 38" Hydrologic Unit Code: 03130006 Macon County
 Drainage Area: 2900.0 mi² Datum: 255.8 feet Period of Record: 1905 - 1999



02349500 - Flint River at Montezuma, GA

**APALACHICOLA RIVER BASIN
1999 Water Year**

02349500 FLINT RIVER AT MONTEZUMA, GA

LOCATION.--Lat 32°17'53", long 84°02'38", Macon County, Hydrologic Unit 03130006, near left bank on downstream end of pier of bridge on State Highway 49, 1,000 feet upstream from Central of Georgia Railway bridge, 1,400 feet upstream from Seaboard Coast Line Railroad (formerly Atlanta, Birmingham and Coast) bridge, just upstream from Buck Creek, 1 mile west of Montezuma and at mile 180.6.

DRAINAGE AREA.--2,900 mi², approximately; includes that of Buck Creek.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1904 to December 1912 (published as "near Montezuma"), July 1930 to current year. Monthly discharge only for January to December 1910, published in WSP 1304. Gage-height records collected at same site since 1904 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 822: Drainage area. WSP 852: 1936(M). WSP 1504: 1905-9, 1911-12, drainage area (at site used prior 1912). WDR GA-82-1: 1981(P).

GAGE.--Water-stage recorder. Datum of gage is 255.83 feet above sea level. From January 1905 to December 1909, and January 1911 to December 1912, non-recording gage at site 1.5 mile upstream at same datum. From July 1, 1930 to June 30, 1933, and Oct. 1, 1934 to Dec. 12, 1941, non-recording gage, and Dec. 13, 1941 to Oct. 25, 1955, water-station recorder at site 500 feet downstream at same datum.

REMARKS.--Records good. Records include flow of Buck Creek. Prior to Dec. 31, 1963, when operation was discontinued, moderate diurnal fluctuation at low flow caused by power plant above station. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood on Mar. 2, 1897, reached a stage of 26.0 feet at former site, from National Weather Service, discharge, 97,000 ft³/s, from rating curve extended above 10,000 ft³/s on basis of peak flows passing upstream and downstream stations. Flood on Mar. 17, 1929, reached a stage of 27.4 feet, at present site, from National Weather Service discharge, 92,300 ft³/s, from rating curve extended above 65,000 ft³/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 13,000 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 5	2100	9,220*	11.16*

No other peaks greater than base discharge

STATION NUMBER 02349500 FLINT RIVER AT MONTEZUMA, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 321753 LONGITUDE 0840238 DRAINAGE AREA 2900.00 DATUM 255.83 STATE 13 COUNTY 193

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	2610	1190	1450	1800	3670	2390	2760	2010	1070	5190	1030	683
2	3160	1190	1450	1800	5790	2390	2840	2010	1070	5380	928	654
3	2850	1190	1440	2110	7150	2390	3010	2000	1020	5140	866	634
4	2390	1220	1440	2470	8190	2440	2910	1880	980	5000	813	620
5	2000	1220	1440	2670	9050	2450	2760	1750	950	4080	776	607
6	1800	1220	1440	2610	8890	2370	2620	1710	984	2600	746	590
7	1740	1220	1450	2350	7150	2360	2480	1890	1300	2070	716	580
8	1640	1220	1460	2180	4670	2380	2380	2020	1370	1930	696	579
9	1630	1240	1490	2060	3730	2380	2320	2290	1220	1870	676	576
10	1740	1260	1570	2070	3370	2450	2270	2470	1080	1790	663	574
11	1760	1290	1660	2060	3220	2550	2220	2660	1020	1620	651	568
12	1680	1350	1670	2000	3090	2590	2140	2810	1010	1490	641	562
13	1580	1410	1650	1970	2950	2570	2060	2450	1120	2010	635	554
14	1500	1460	1660	1970	2800	2940	1980	1930	1290	2460	647	547
15	1440	1480	1740	2120	2690	3950	2040	1690	1260	2670	659	540
16	1400	1530	1750	2060	2570	5180	2120	1580	1370	2380	648	534
17	1360	1620	1700	1940	2500	5520	2090	1520	1750	2220	629	528
18	1330	1650	1640	1880	2590	4950	1980	1510	1770	2320	622	525
19	1320	1680	1600	1850	2870	4210	1890	1470	1700	2080	620	564
20	1310	1720	1580	1840	3210	3470	1870	1390	1590	1780	613	717
21	1310	1690	1560	1810	3090	3020	1820	1330	1440	1590	609	952
22	1300	1630	1550	1760	2930	2810	1760	1280	1290	1480	656	937
23	1280	1570	1550	1980	2740	2730	1710	1250	1180	1330	784	901
24	1250	1560	1560	2600	2580	2720	1680	1240	1100	1230	853	806
25	1230	1580	1620	3830	2470	2670	1680	1190	1060	1250	934	734
26	1220	1590	1830	4430	2380	2920	1660	1150	1050	1290	929	721
27	1220	1550	2130	4150	2330	3760	1630	1150	1130	1330	857	792
28	1220	1510	2230	3760	2350	3880	1630	1160	1530	1170	794	868
29	1220	1480	2150	3260	---	3440	1700	1140	2700	1190	771	870
30	1210	1460	2000	2690	---	3050	1930	1100	4090	1290	744	838
31	1200	---	1880	2630	---	2810	---	1060	---	1190	720	---

