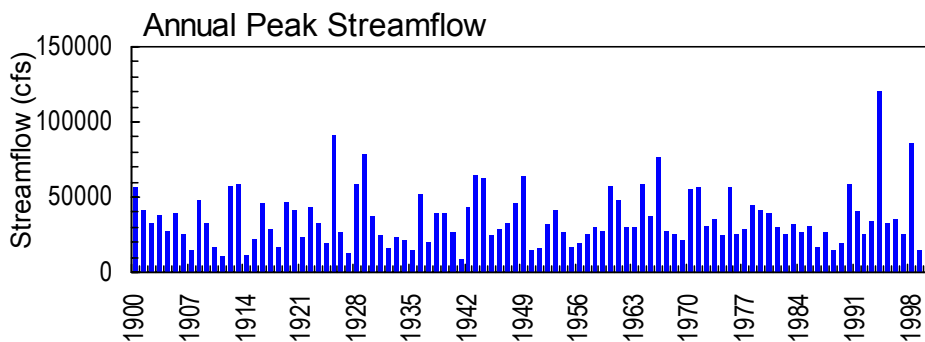
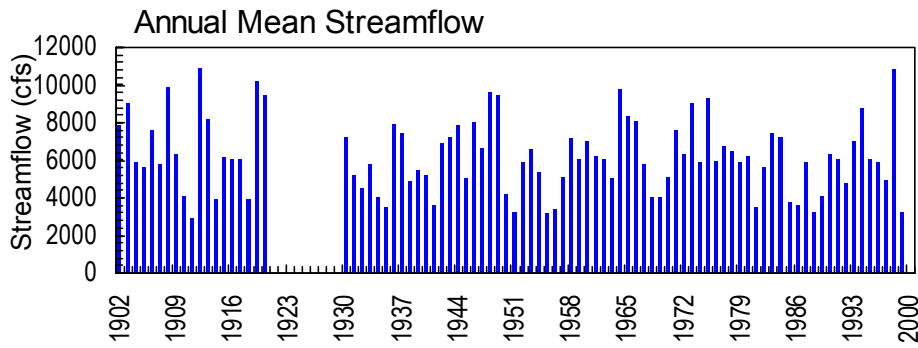
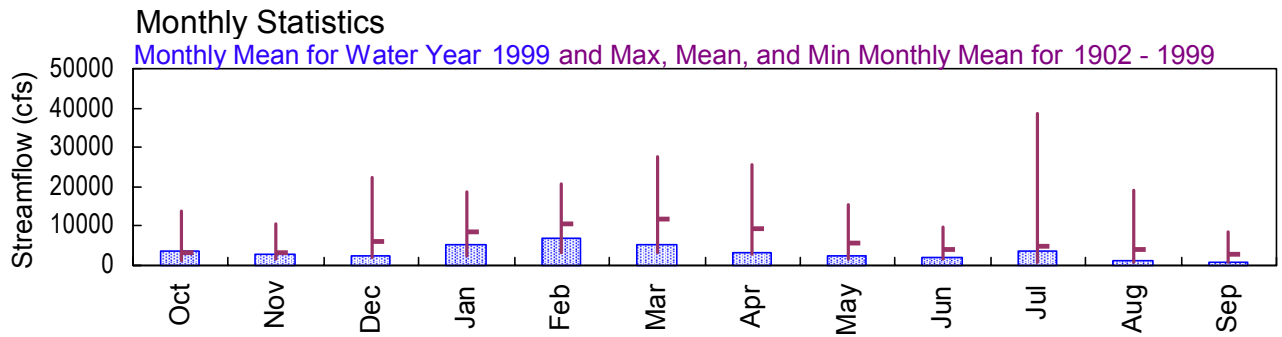
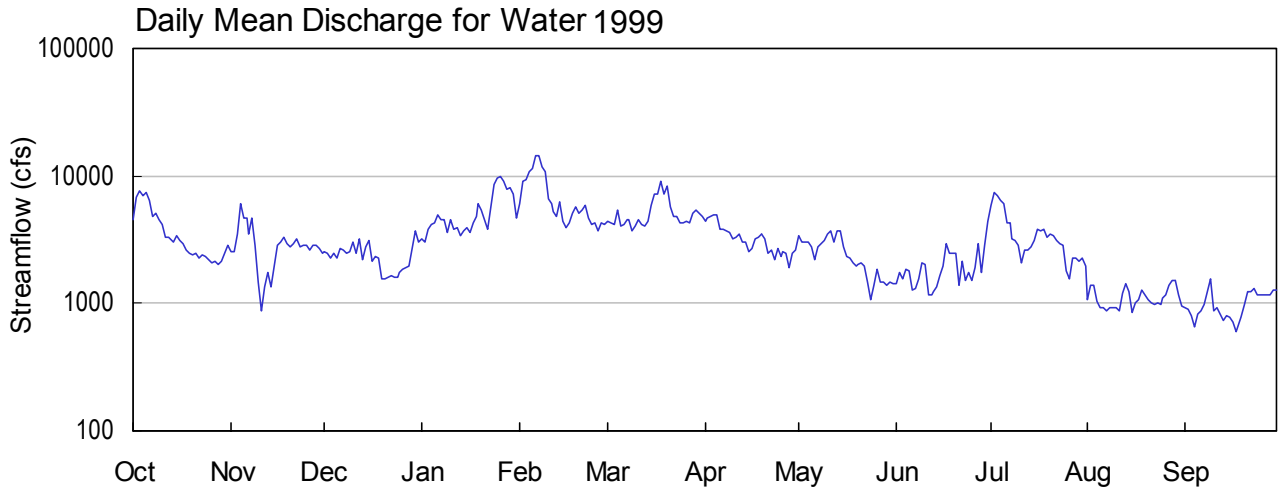


APALACHICOLA RIVER BASIN
 FLINT RIVER AT ALBANY, GA.

02352500
 Latitude: 31° 35' 39" Longitude: 84° 08' 39" Hydrologic Unit Code: 03130008 Dougherty County
 Drainage Area: 5310.0 mi² Datum: 150.0 feet Period of Record: 1902 - 1999



02352500 - Flint River at Albany, GA - March 6, 1998

**APALACHICOLA RIVER BASIN
1999 Water Year**

02352500 FLINT RIVER AT ALBANY, GA

LOCATION.--Lat 31°35'39", long 84°08'39", Dougherty County, Hydrologic Unit 03130008, on right bank at downstream side of Georgia Northern Railway bridge in Albany, 0.5 miles downstream from Muckafoonee Creek, and at mile 103.4.

DRAINAGE AREA.--5,310 mi², approximately.

PERIOD OF RECORD.--February 1897 to September 1901 (gage height only), October 1901 to June 1921, October 1929 to current year. Gage-height records collected at site 1.0 mile downstream since 1893 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 1504: 1902, 1913(M), 1916-17, 1919- 21, 1930(m), 1934(m), drainage area; WDR GA-95-1:1994.

GAGE.--Water-stage recorder. Datum of gage is 150.03 feet above sea level. Prior to Jan. 1, 1902, non-recording gage was located at site 1.0 mile downstream at datum 1.3 feet lower. From Jan. 1, 1902 to June 30, 1921, non-recording gage was located at site 1.0 mile downstream at datum 2.0 feet lower.

REMARKS.--Records good. Flow regulated by power plants at Flint River Reservoir since 1921 with a capacity of 7,500 acre-ft; and at Warwick Reservoir since 1930 with a capacity of about 35,000 acre-ft. Normal operation of power plants does not materially affect figures of monthly runoff.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Jan. 21, 1925 reached a stage of 37.84 feet, from flood marks, present site and datum, discharge, 92,000 ft³/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 20,000 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 7	0845	15,400*	11.65*

No other peaks greater than base discharge

STATION NUMBER 02352500 FLINT RIVER AT ALBANY, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 313539 LONGITUDE 0840839 DRAINAGE AREA 5310.00 DATUM 150.03 STATE 13 COUNTY 095

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	4580	2510	2550	3190	6070	4460	4380	3370	1440	5870	1080	936
2	6790	2540	2500	3000	9110	4250	4630	3010	1730	7500	1390	909
3	7700	3510	2280	3870	9410	4220	4770	3000	1570	6930	1400	797
4	7020	6060	2480	4150	10700	5450	4960	3000	1870	6480	1030	661
5	7380	4610	2260	4340	11300	4070	4950	2780	1800	6000	920	821
6	6410	4640	2660	4960	14300	4160	3770	2210	1270	4310	918	867
7	4870	3450	2600	4490	14300	4490	3830	2800	1300	4290	884	968
8	5150	4710	2490	4480	11700	4590	3690	2930	1580	3230	922	1220
9	4590	2890	2520	3620	10900	3720	3650	3110	2080	3140	926	1580
10	4190	1460	2990	4550	6560	4040	3250	3500	2010	2870	921	883
11	3350	886	2450	3860	6070	4500	3270	3750	1180	2100	873	919
12	3350	1350	3230	3930	5310	4190	3450	3050	1180	2610	1190	835
13	3120	1760	2210	3360	4840	4040	3020	3690	1230	2620	1410	730
14	3010	1360	2790	3660	6280	4430	2990	3740	1340	2740	1240	799
15	3360	1950	3160	3930	4450	5890	2550	2760	1670	3160	857	783
16	3120	2830	2110	3600	3960	7200	2710	2360	1980	3870	1020	711
17	2950	2990	2350	4320	4240	7250	3170	2270	2950	3670	1060	604
18	2640	3350	2280	4740	5090	8980	3330	2100	2480	3770	1270	664
19	2440	2920	1540	6020	5760	7180	3450	1990	2450	3320	1180	775
20	2380	2740	1540	5470	5080	8390	3250	2030	2460	3530	1070	989
21	2450	2900	1590	4580	5360	5790	2450	2070	1390	3390	1010	1230
22	2300	3200	1640	3840	5930	4750	2630	1950	2160	3110	976	1240
23	2420	2800	1620	5750	4730	4870	2220	1460	1500	2960	997	1310
24	2350	2840	1600	8560	4130	4340	2680	1060	1750	2840	975	1150
25	2200	2840	1770	9550	4310	4260	2310	1400	1530	1790	1100	1150
26	2050	2620	1870	9850	3730	4380	2530	1860	1930	1560	1170	1150
27	2130	2870	1910	9170	4270	4280	2440	1470	2900	2240	1380	1180
28	2040	2850	1940	7880	4210	5090	1900	1460	1760	2270	1510	1180
29	2160	2660	2680	8060	---	5410	2480	1390	2820	2160	1520	1260
30	2490	2480	3750	7160	---	5050	2620	1450	4430	2260	1170	1270
31	2820	---	3030	4710	---	4830	---	1440	---	1970	959	---

TOTAL	113810	86576	72390	162650	192100	158550	97330	74460	57740	108560	34328	29571
MEAN	3671	2886	2335	5247	6861	5115	3244	2402	1925	3502	1107	986
MAX	7700	6060	3750	9850	14300	8980	4960	3750	4430	7500	1520	1580
MIN	2040	886	1540	3000	3730	3720	1900	1060	1180	1560	857	604
CFSM	.69	.54	.44	.99	1.29	.96	.61	.45	.36	.66	.21	.19
IN.	.80	.61	.51	1.14	1.35	1.11	.68	.52	.40	.76	.24	.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1902 - 1999, BY WATER YEAR (WY)

MEAN	3127	3450	6154	8497	10590	11860	9421	5683	4002	4740	4077	2840
MAX	13970	10520	22210	18590	20680	27490	25500	15410	9722	38480	18950	8709
(WY)	1930	1931	1949	1964	1908	1998	1944	1920	1973	1994	1919	1903
MIN	1175	1428	1993	2306	3252	3053	2984	1683	1482	814	907	986
(WY)	1955	1932	1989	1956	1989	1911	1986	1986	1988	1986	1988	1999

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1902 - 1999

ANNUAL TOTAL		3280446		1188065								
ANNUAL MEAN		8988		3255						6199		
HIGHEST ANNUAL MEAN										10910		1912
LOWEST ANNUAL MEAN										2894		1911
HIGHEST DAILY MEAN		84300	Mar 10	14300	Feb 6				119000		Jul 10	1994
LOWEST DAILY MEAN		886	Nov 11	604	Sep 17				327		Aug 24	1930
ANNUAL SEVEN-DAY MINIMUM		1610	Dec 19	724	Sep 13				724		Sep 13	1999
INSTANTANEOUS PEAK FLOW				15400	Feb 7				120000		Jul 11	1994
INSTANTANEOUS PEAK STAGE				11.65	Feb 7				43.00		Jul 11	1994
ANNUAL RUNOFF (CFSM)		1.69		.61					1.17			
ANNUAL RUNOFF (INCHES)		22.98		8.32					15.86			
10 PERCENT EXCEEDS		19500		5910					13200			
50 PERCENT EXCEEDS		3770		2820					4150			
90 PERCENT EXCEEDS		2110		1070					1750			

STATISTICS COMPUTED BY: sjones

DATE: 06/28/2000 AT: 07:52:42