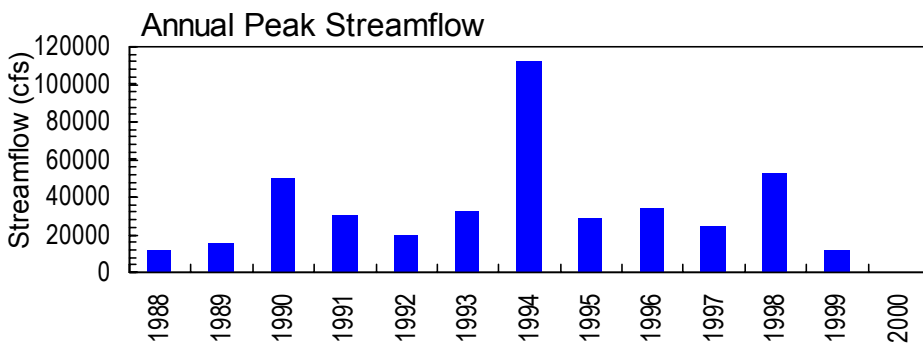
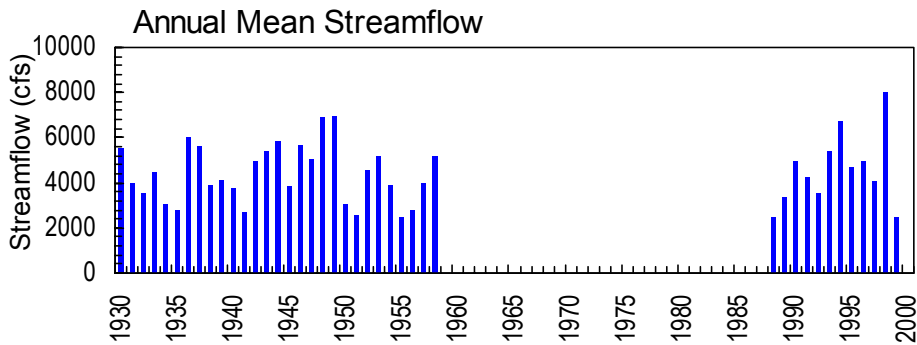
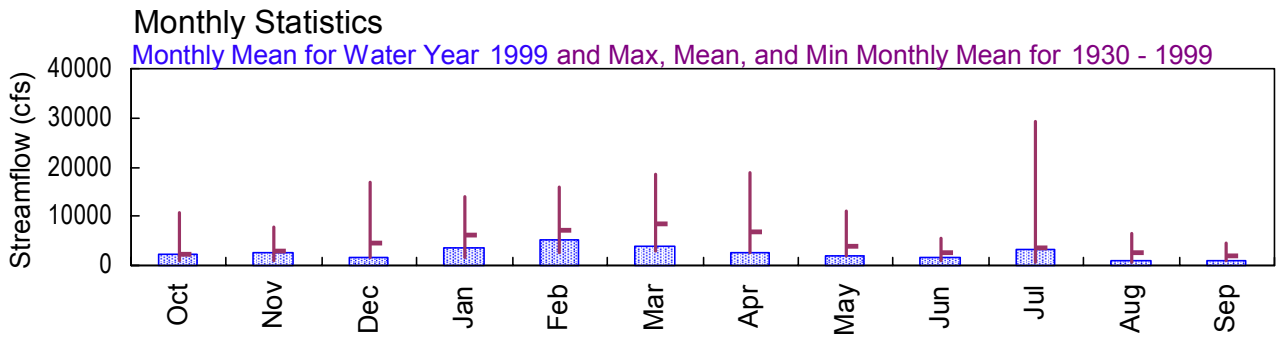
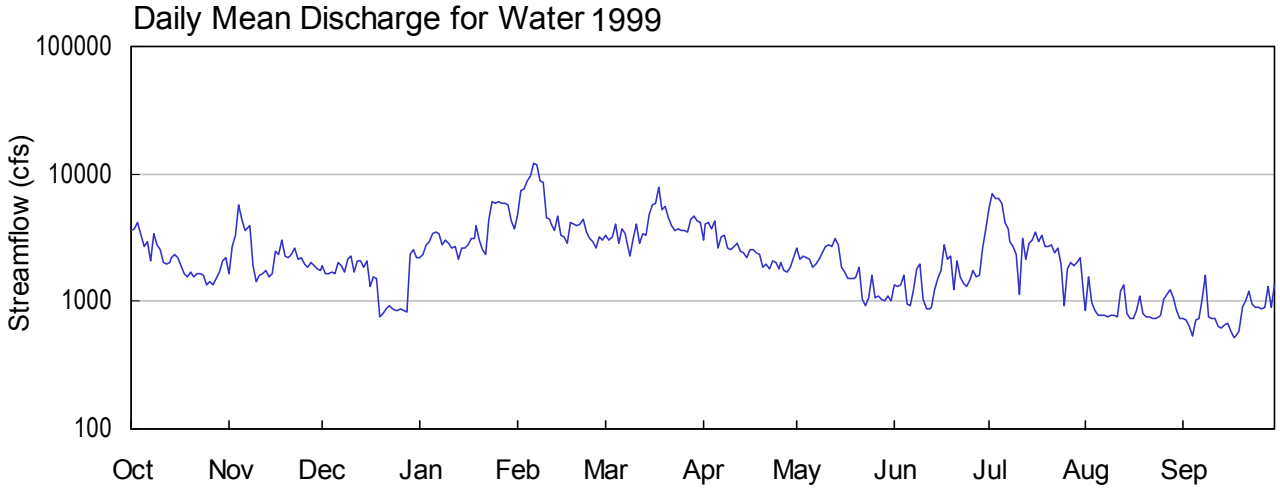


APALACHICOLA RIVER BASIN
 FLINT RIVER NEAR OAKFIELD, GA.

02350512

Latitude: 31° 43' 30" Longitude: 84° 01' 07" Hydrologic Unit Code: 03130006 Worth County
 Drainage Area: 3880.0 mi² Datum: 185.8 feet Period of Record: 1930 - 1999



USGS
 02350512 - Flint River at State Highway 32, near Oakfield, GA

APALACHICOLA RIVER BASIN
1999 Water Year

02350512 FLINT RIVER AT STATE HIGHWAY 32 NEAR OAKFIELD, GA

LOCATION.--Lat 31°43'30", long 84°01'07", Worth-Lee County line. Hydrologic Unit 03130006, on downstream end of pier of bridge on State Highway 32, 5 miles southwest of Oakfield, 3.2 miles downstream from Jones Creek, 13.9 miles downstream from Crisp County dam site, and at river mile 120.8.

DRAINAGE AREA.--3,880 mi², approximately.

PERIOD OF RECORD.--October 1929 to December 1958, May 1987 to current year. Monthly discharge only, October 1929 to January 1930 and June 1933 to October 1934 (published in WSP 1304). Prior to May 1987, published as "at Oakfield" (station 02350500).

GAGE.--Water-stage recorder. Datum of gage is 185.87 feet above sea level (levels by Georgia Department of Transportation). January 9, 1930 to June 23, 1933 and October 1, 1934 to December 31, 1958, recording gage at site 4.2 miles upstream at datum 193.29 feet above sea level, supplementary adjustment of 1936.

REMARKS.--Records good, except those for the period of estimated daily discharge, which are fair. Flow regulated by power plant at Warwick Reservoir since 1930 that has a capacity of approximately 35,000 acre-ft. Normal operation of power plant does not materially affect figures of monthly runoff.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1898, 35.1 feet, Jan. 20, 1925, from flood marks, 90,000 ft³/s. Flood in March 1929 reached a stage of 34.0 feet, from flood marks, 85,000 ft³/s.

STATION NUMBER 02350512 FLINT RIVER AT STATE HIGHWAY 32 NR OAKFIELD, GA. STREAM SOURCE AGENCY USGS

LATITUDE 314330 LONGITUDE 0840107 DRAINAGE AREA 3880.00 DATUM STATE 13 COUNTY 321

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	3600	1660	1900	2220	4810	3300	3040	2610	1350	5460	860	737
2	3660	2700	1630	2350	7360	3000	4040	2110	1320	7090	1540	718
3	4130	3310	1660	2760	7530	3240	4140	2300	1340	6500	978	635
4	3310	5670	1720	2970	8740	4010	3670	2190	1600	6450	861	534
5	2700	4350	1660	3440	9560	2820	4280	2120	961	5810	783	719
6	2960	3610	2000	3540	12200	3660	2600	1850	939	4210	789	742
7	2060	3690	1920	3380	11800	3410	3180	1970	1240	3670	769	1040
8	3380	3970	1710	2740	8800	2950	3260	2130	1820	2900	749	1610
9	2750	1890	2110	3030	8490	2270	2610	2390	1980	2690	788	754
10	2510	1440	2300	2880	4580	3130	2530	2710	1050	2350	785	741
11	2030	1600	1690	2640	4430	4070	2680	2760	868	1130	752	734
12	1940	1660	2090	2690	3990	2830	2890	2730	862	3080	1190	635
13	2010	1740	2090	2150	3570	3440	2440	3110	887	2120	1350	613
14	2210	1580	1860	2650	4700	3290	2380	2790	1230	2890	805	663
15	2310	1660	2070	2650	3260	4790	2180	1860	1530	3000	739	670
16	2190	2490	1320	2790	3170	5670	2540	1680	1750	3480	743	591
17	1900	2350	1560	3130	2830	5970	2530	1500	2750	2960	851	512
18	1660	e3050	1500	3090	4150	7810	2420	1530	2160	3260	1090	527
19	1570	e2300	758	3920	3990	5250	2340	1510	2280	2730	805	578
20	1680	e2200	805	3050	3920	5620	1830	1580	1240	2670	761	889
21	1560	2320	865	2530	3990	4580	1940	1830	2070	2750	755	1020
22	1670	2600	925	2320	4390	3900	1810	1050	1580	2400	737	1200
23	1630	2170	877	4430	3450	3640	2060	921	1400	2590	738	957
24	1590	2230	850	6010	3090	3690	2030	1060	1310	1950	757	904
25	1340	1980	846	5870	2970	3560	1780	1620	1450	932	783	900
26	1420	1850	867	5980	2650	3550	2040	1070	1760	1790	1030	864
27	1360	2040	844	5860	3240	3510	1730	1090	1550	2020	1130	908
28	1500	e1900	834	5840	3010	4350	1710	1030	1590	1920	1250	1310
29	1710	e1800	2360	5710	---	4730	1870	1010	2630	2040	1070	888
30	2070	1740	2540	4320	---	4320	2210	1110	3680	2180	837	1350
31	2180	---	2220	3720	---	4130	---	1010	---	1090	736	---

TOTAL	68590	73550	48381	110660	148670	124490	76760	56231	48177	96112	27811	24943
MEAN	2213	2452	1561	3570	5310	4016	2559	1814	1606	3100	897	831
MAX	4130	5670	2540	6010	12200	7810	4280	3110	3680	7090	1540	1610
MIN	1340	1440	758	2150	2650	2270	1710	921	862	932	736	512
CFSM	.57	.63	.40	.92	1.37	1.04	.66	.47	.41	.80	.23	.21
IN.	.66	.71	.46	1.06	1.43	1.19	.74	.54	.46	.92	.27	.24

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1987 - 1999, BY WATER YEAR (WY)

MEAN	2574	3272	4802	6211	8621	9073	5677	3405	2650	4605	2097	1867
MAX	5645	6911	14220	10830	15890	18670	11150	6647	4510	29160	6360	4245
(WY)	1995	1993	1998	1998	1998	1998	1998	1991	1989	1994	1994	1994
MIN	896	1338	1561	2640	2524	4016	2559	1814	1111	774	683	831
(WY)	1988	1991	1999	1989	1989	1999	1999	1999	1988	1988	1988	1999

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1987 - 1999

ANNUAL TOTAL	2373955	904375	
ANNUAL MEAN	6504	2478	4571
HIGHEST ANNUAL MEAN			8013 1998
LOWEST ANNUAL MEAN			2478 1999
HIGHEST DAILY MEAN	50400 Mar 13	12200 Feb 6	109000 Jul 10 1994
LOWEST DAILY MEAN	723 Aug 30	512 Sep 17	512 Sep 17 1999
ANNUAL SEVEN-DAY MINIMUM	847 Dec 19	593 Sep 13	593 Sep 13 1999
INSTANTANEOUS PEAK FLOW		12300 Feb 6	112000 Jul 10 1994
INSTANTANEOUS PEAK STAGE		11.12 Feb 6	40.10 Jul 10 1994
INSTANTANEOUS LOW FLOW		459 Sep 4	
ANNUAL RUNOFF (CFSM)	1.68	.64	1.18
ANNUAL RUNOFF (INCHES)	22.76	8.67	16.01
10 PERCENT EXCEEDS	13800	4330	9340
50 PERCENT EXCEEDS	2910	2110	2990
90 PERCENT EXCEEDS	1560	805	938

STATISTICS COMPUTED BY: tcstamey

DATE: 11/06/2000 AT: 07:58:04

e Estimated