

APALACHICOLA RIVER BASIN

02354800

ICHAWAYNOCHAWAY CREEK NEAR ELMODEL, GA.

Latitude: 31° 17' 42" Longitude: 84° 29' 17" Hydrologic Unit Code: 03130009

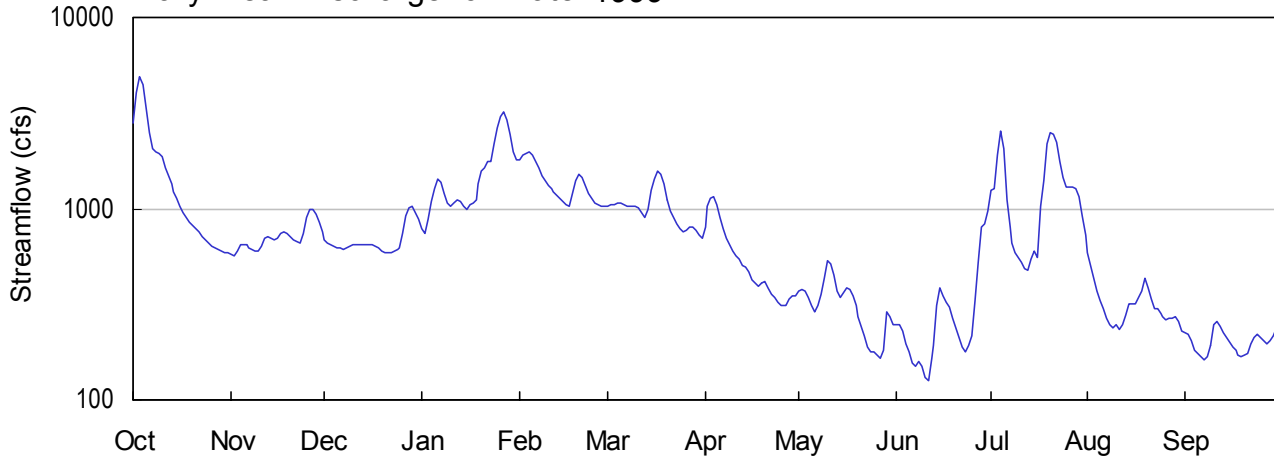
Baker County

Drainage Area: 1000.0 mi²

Datum: 140.0 feet

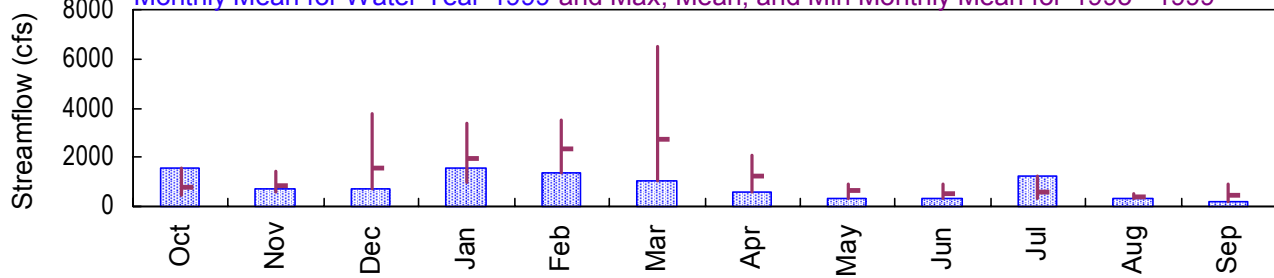
Period of Record: 1995 - 1999

Daily Mean Discharge for Water 1999

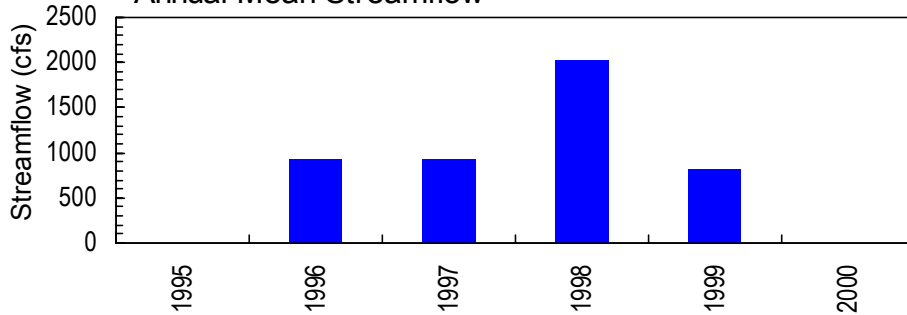


Monthly Statistics

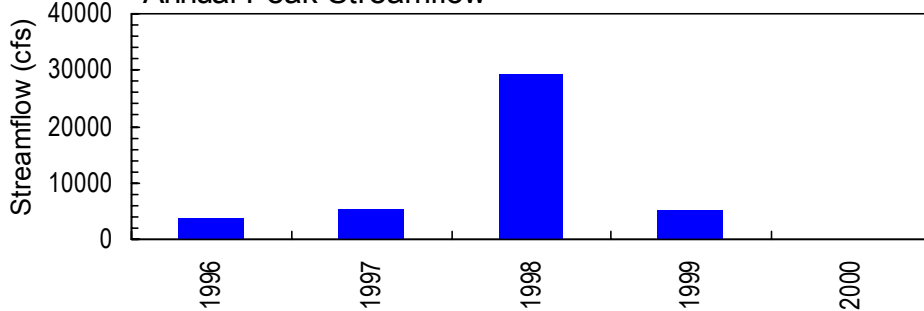
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1995 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



**APALACHICOLA RIVER BASIN
1999 Water Year**

02354800 ICHAWAYNOCHAWAY CREEK NEAR ELMODEL, GA

LOCATION.--Lat 31°17'42", long 84°29'17", Baker County, Hydrologic Unit 0313009, on right bank 50 feet below sampling dock, approximately 0.6 miles downstream of old dam site, 1.6 miles north of State Highway 200, 9 miles west-southwest of Newton, and 3.7 miles south of Elmodel.

DRAINAGE AREA.--1,000 mi², approximately.

PERIOD OF RECORD.--April 1995 to September 1996.

GAGE.--Water-stage recorder. Datum of gage is 140 feet above sea level (from topographic map).

REMARKS.--Records good. Discharge during growing season affected by undetermined amount of irrigation withdrawal. Moderate diurnal fluctuation occurs at low flow.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base of 3500 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Oct. 3	1400	4,990*	13.18*

STATION NUMBER 02354800 ICHAWAYNOCHAWAY CREEK NEAR ELMODEL, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 311742 LONGITUDE 0842917 DRAINAGE AREA 1000. DATUM STATE 13 COUNTY 007

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	2780	576	693	791	1810	1030	801	369	248	1240	593	224
2	4030	571	662	736	1900	1040	1030	381	246	1270	500	219
3	4890	602	647	876	1960	1050	1130	371	227	1890	431	203
4	4490	650	637	1100	1980	1070	1150	343	196	2550	373	182
5	3360	653	629	1280	1900	1080	1040	310	178	2070	330	175
6	2500	649	621	1420	1780	1050	905	289	157	1110	299	167
7	2040	628	617	1380	1620	1030	785	311	151	803	267	161
8	1980	613	627	1210	1490	1030	700	355	158	662	246	168
9	1960	603	630	1060	1400	1030	645	433	149	584	237	192
10	1860	597	642	1030	1320	1030	599	539	132	557	245	249
11	1630	641	654	1060	1270	1010	567	515	125	521	232	259
12	1490	702	653	1110	1230	953	543	449	164	482	246	243
13	1350	715	651	1090	1180	907	506	370	194	476	277	226
14	1220	705	650	1030	1130	1000	492	342	312	540	316	210
15	1130	689	651	990	1090	1260	471	365	388	595	318	202
16	1030	698	648	1040	1050	1430	428	382	350	552	320	190
17	960	737	637	1080	1020	1560	408	375	322	1020	340	180
18	900	760	620	1110	1200	1520	395	348	306	1410	370	172
19	856	744	600	1340	1410	1340	406	309	265	2190	429	168
20	820	720	590	1560	1510	1120	416	270	237	2480	383	171
21	793	689	587	1630	1450	968	385	243	211	2450	339	176
22	759	668	591	1780	1330	900	357	215	190	2240	300	195
23	717	657	596	1750	1210	831	341	190	178	1780	298	214
24	681	741	610	2190	1130	785	324	178	191	1450	281	219
25	657	907	618	2670	1070	751	313	178	218	1290	274	214
26	636	995	737	3050	1040	770	313	170	332	1290	264	205
27	619	1000	909	3180	1020	805	314	166	529	1290	268	198
28	608	929	1010	2920	1020	802	336	181	800	1280	267	204
29	596	852	1020	2460	---	772	349	291	837	1160	270	216
30	589	756	955	2000	---	732	352	274	975	924	255	240
31	585	---	879	1800	---	700	---	245	---	724	230	---

