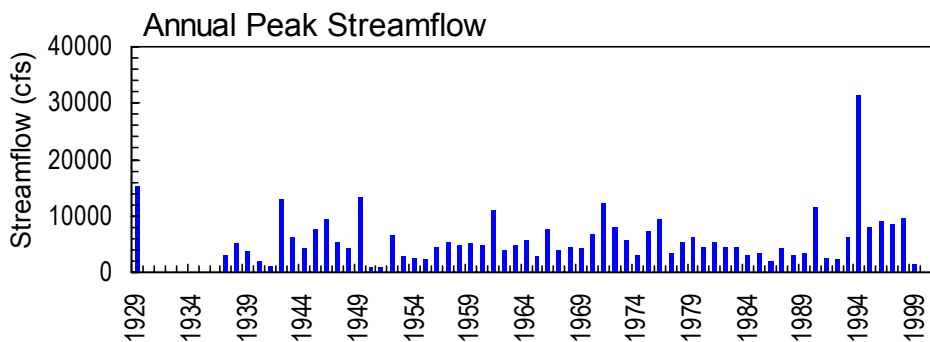
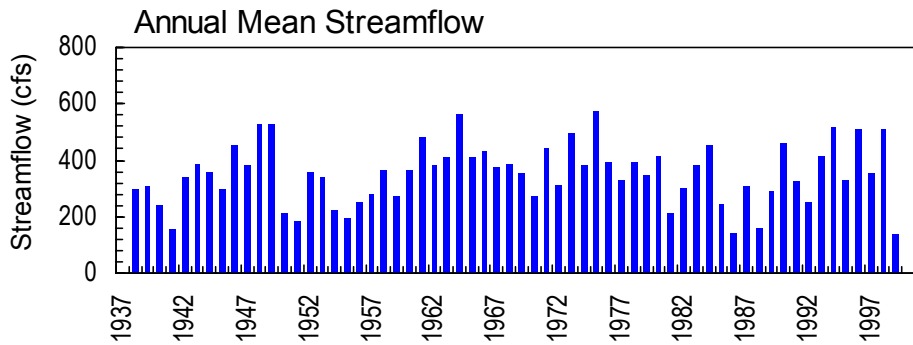
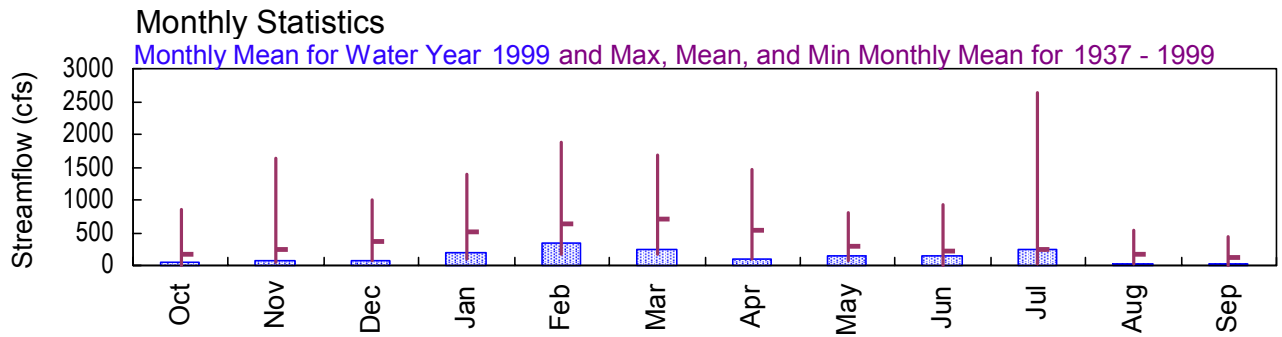
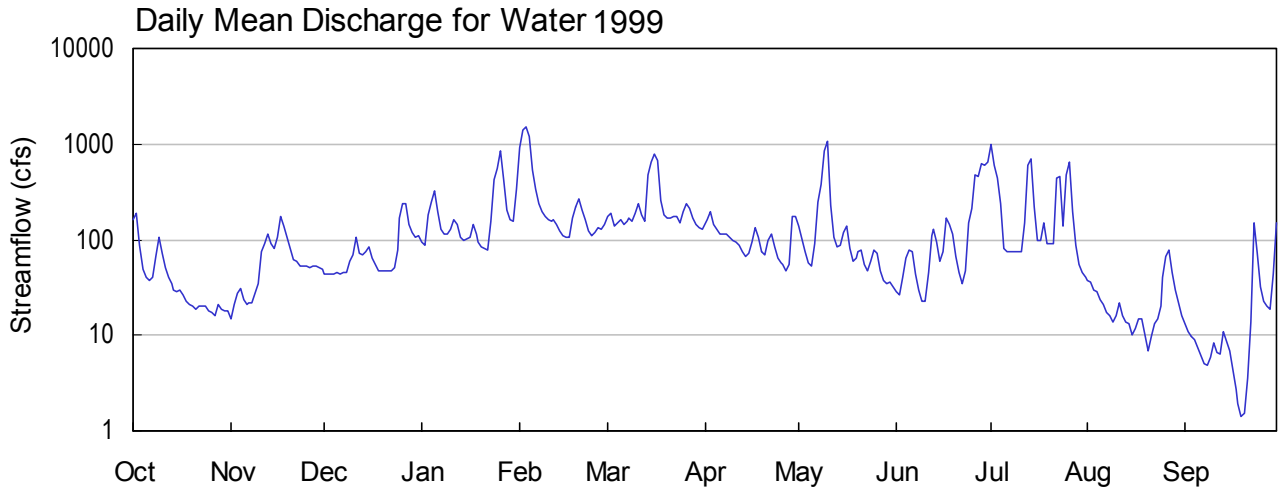


APALACHICOLA RIVER BASIN
FLINT RIVER NEAR GRIFFIN, GA.

02344500

Latitude: 33° 14' 39" Longitude: 84° 25' 45" Hydrologic Unit Code: 03130005 Spalding County
Drainage Area: 272.00 mi² Datum: 711.4 feet Period of Record: 1937 - 1999



**APALACHICOLA RIVER BASIN
1999 Water Year**

02344500 FLINT RIVER NEAR GRIFFIN, GA

LOCATION.--Lat 33°14'39", long 84°25'45", Spalding County, Hydrologic Unit 03130005, at downstream side of bridge pier on State Highway 16, 1.5 miles downstream from Shoal Creek, 5.5 miles upstream from Line Creek, 10 miles west of Griffin, and at mile 304.4.

DRAINAGE AREA.--272 mi².

PERIOD OF RECORD.--March 1937 to current year.

GAGE.--Water-stage recorder. Datum of gage is 711.44 feet above sea level (levels by U.S. Army Corps of Engineers). Prior to Aug. 25, 1938, non-recording gage located at present site at datum 3.00 feet higher. From Aug. 25, 1938, to May 5, 1941, non-recording gage; from May 6, 1941, to Aug. 20, 1959, water-stage recorder; and from Aug. 21, 1959 to Sept. 13, 1960, non-recording gage; all located at present site and datum.

REMARKS.--Records good, except for those discharges below 48.0 ft³/s, which are fair. Some diurnal fluctuation occurs at low flow. City of Griffin diverts approximately 8.0 ft³/s for municipal supply at pumping plant 6 miles upstream from gage. Approximately 1.0 ft³/s of the diversion discharged as sewage effluent into tributaries of Towaliga River, and approximately 3.0 ft³/s returned as sewage effluent to Flint River approximately 49.0 miles downstream. Records of chemical analyses for the water years 1968-69, 1971-72, are published in reports of the U.S. Geological Survey.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Mar. 14 or 15, 1929, reached a stage of 17.9 feet, present datum, from flood marks located by local resident, discharge, 15,300 ft³/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,000 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 3	1200	1,550*	9.92*

No other peaks greater than base discharge

STATION NUMBER 02344500 FLINT RIVER NEAR GRIFFIN, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 331439 LONGITUDE 0842545 DRAINAGE AREA 272.00 DATUM 711.44 STATE 13 COUNTY 255

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	160	15	44	94	905	176	148	141	29	e1000	38	13
2	186	21	43	86	1380	192	165	102	26	e600	36	11
3	89	27	43	179	1520	138	194	74	40	e440	30	9.6
4	49	31	44	251	1190	149	144	58	63	e240	29	8.9
5	40	24	45	324	525	159	129	53	79	e80	24	7.5
6	37	21	44	199	342	144	116	90	74	e76	21	6.2
7	40	22	45	130	239	153	113	249	44	e76	17	5.0
8	68	22	46	115	199	166	114	373	30	e76	16	4.9
9	107	27	59	115	175	155	106	840	23	e74	14	5.9
10	72	35	70	127	163	190	99	1080	23	e74	16	8.4
11	51	74	107	162	153	235	96	225	45	e76	22	6.6
12	40	91	71	146	160	180	87	108	110	e150	16	6.3
13	34	113	69	104	142	154	74	85	130	e600	14	11
14	30	91	74	97	124	484	68	89	93	e700	13	8.8
15	29	80	84	103	111	660	72	121	60	e220	10	7.0
16	30	104	65	106	105	775	95	139	74	e100	12	4.3
17	26	172	56	147	108	663	134	80	168	e100	15	2.7
18	23	141	47	114	170	259	106	59	142	e150	15	1.9
19	21	106	48	94	222	185	74	65	113	e90	10	1.4
20	20	81	47	83	266	167	69	76	66	e92	6.9	1.5
21	19	62	47	81	207	167	97	79	46	e92	9.6	3.6
22	20	59	48	79	160	176	114	54	34	e440	13	14
23	20	53	51	157	123	172	85	47	47	e460	15	152
24	20	52	77	431	110	151	65	59	148	e140	20	73
25	18	52	166	561	121	195	57	78	210	e470	40	32
26	17	51	234	838	131	236	55	72	484	e650	68	23
27	16	52	240	419	127	213	47	47	460	e200	77	20
28	21	52	142	202	144	171	55	38	e620	e88	45	19
29	19	50	119	165	---	147	174	34	e600	54	30	43
30	18	49	107	156	---	133	174	36	e660	45	22	149
31	18	---	111	343	---	128	---	32	---	40	16	---

