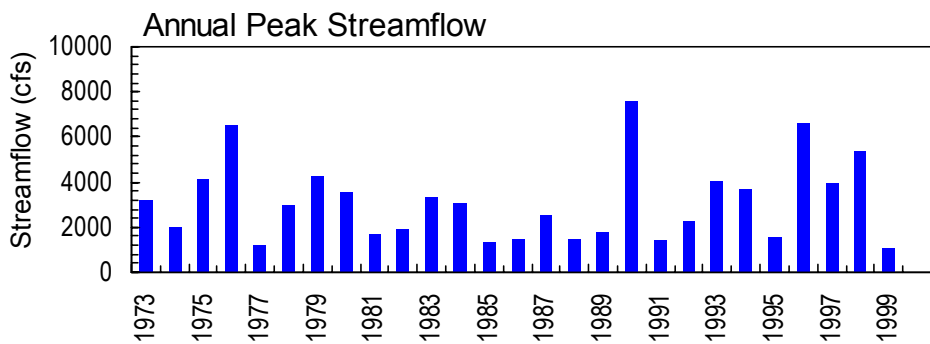
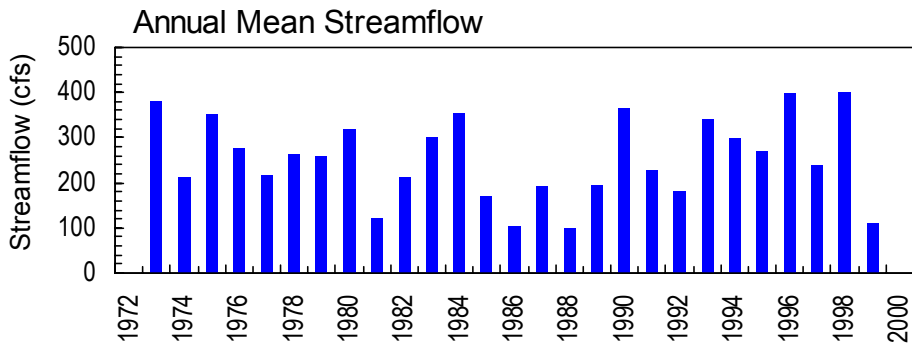
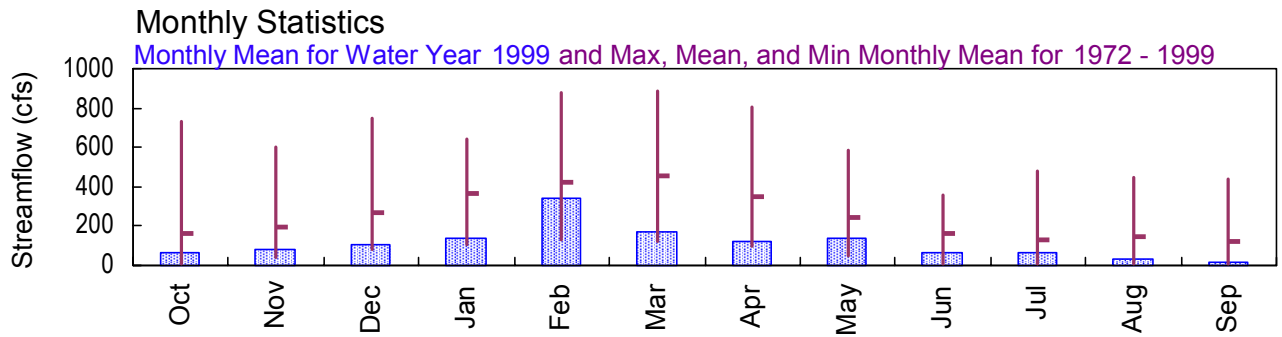
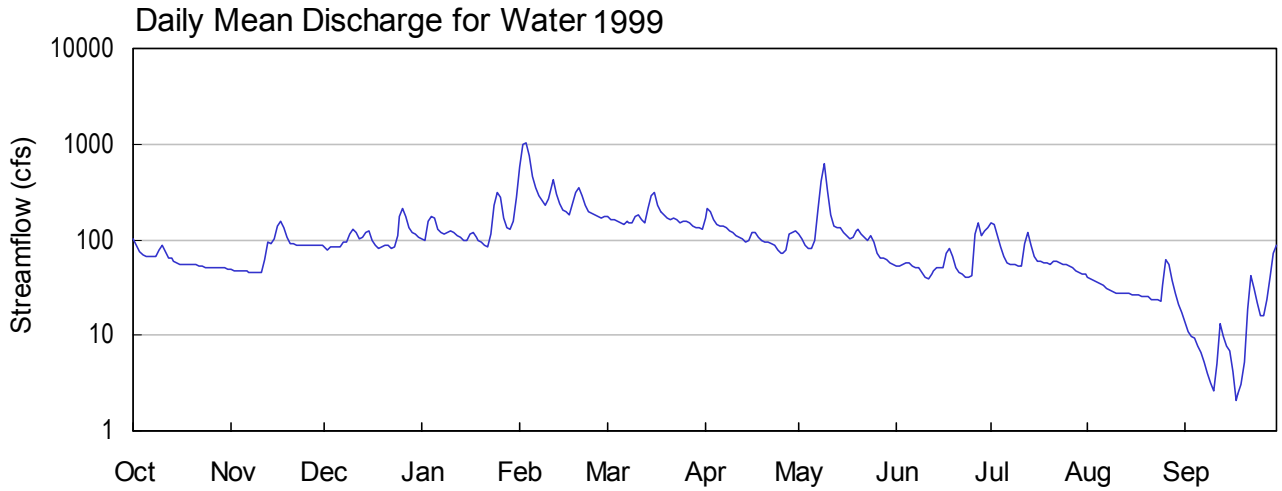


ALTAMAHA RIVER BASIN  
ALCOVY RIVER ABOVE COVINGTON, GA.

02208450

Latitude: 33° 38' 24" Longitude: 83° 46' 45" Hydrologic Unit Code: 03070103 Newton County  
Drainage Area: 185.00 mi<sup>2</sup> Datum: 646.1 feet Period of Record: 1972 - 1999



**ALTAMAHA RIVER BASIN  
1999 Water Year**

**02208450 ALCOVY RIVER ABOVE COVINGTON, GA**

**LOCATION.**--Lat 33°38'24", long 83°46'45", Newton County, Hydrologic Unit 03070103, at bridge on Alcovy Road, 400 feet downstream from city of Covington water works intake structure, 200 feet downstream from Strouds Creek, 200 feet upstream from Georgia Railroad bridge, and 6 miles northeast of Covington.

**DRAINAGE AREA.**--185 mi<sup>2</sup>, approximately, includes that of Strouds Creek.

**PERIOD OF RECORD.**--January 1972 to current year.

**GAGE.**--Water-stage recorder. Datum of gage is 646.1 feet above sea level (leveling by Global Positioning System equipment). Prior to Oct. 1986, at site 400 feet upstream at same datum.

**REMARKS.**--Records good. Discharge affected by diversions due to irrigation and by the city of Covington.

**PEAK DISCHARGES FOR CURRENT YEAR.**--Peak discharges greater than base discharge of 1,800 ft<sup>3</sup>/s and maximum (\*):

DATE	TIME	DISCHARGE (ft <sup>3</sup> /s)	GAGE HEIGHT (ft)
Feb. 3	1000	1,050*	8.19*

No other peaks greater than base discharge

STATION NUMBER 02208450 ALCOVY RIVER ABOVE COVINGTON, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333824 LONGITUDE 0834645 DRAINAGE AREA 185.00 DATUM 646.10 STATE 13 COUNTY 217

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	102	49	83	101	581	174	167	116	53	150	41	14
2	87	48	78	100	982	165	216	101	53	144	39	11
3	76	48	83	154	1020	159	198	87	55	112	38	9.8
4	70	48	83	178	758	158	161	80	57	84	36	9.3
5	67	47	83	171	464	152	145	81	57	67	34	7.8
6	67	47	85	129	344	146	137	98	52	57	33	6.7
7	67	46	93	117	286	153	138	206	51	55	31	5.2
8	67	46	96	114	253	151	133	404	50	55	30	4.0
9	77	46	115	117	229	151	125	622	46	54	29	3.2
10	89	46	128	123	268	174	117	324	41	53	28	2.6
11	74	46	120	121	370	182	111	182	39	53	28	5.0
12	65	62	102	111	425	160	107	141	44	91	28	13
13	63	95	107	105	304	149	103	133	47	117	27	9.6
14	59	91	118	100	234	216	96	131	50	89	27	7.8
15	57	101	122	99	204	290	98	121	50	66	26	6.9
16	56	140	99	114	195	307	120	112	50	60	26	4.2
17	55	158	87	118	182	232	121	103	71	59	26	2.1
18	54	131	81	105	242	193	106	107	82	58	25	2.4
19	54	105	84	99	315	181	100	124	66	58	25	3.1
20	54	92	88	93	344	167	95	127	51	56	25	5.2
21	54	90	87	88	284	165	93	114	45	59	24	19
22	53	89	82	85	231	170	91	104	43	59	24	42
23	52	89	85	114	199	160	87	100	41	58	24	31
24	51	89	111	229	186	150	78	109	40	56	23	22
25	51	89	172	315	181	155	73	96	42	54	33	16
26	50	89	216	282	178	155	72	72	116	52	62	16
27	50	88	177	169	170	148	78	65	148	50	56	24
28	50	87	131	135	174	138	115	63	110	48	38	40
29	50	86	119	127	---	132	120	61	123	46	28	73
30	50	86	116	156	---	131	124	58	136	44	21	86
31	49	---	107	280	---	130	---	55	---	43	17	---

