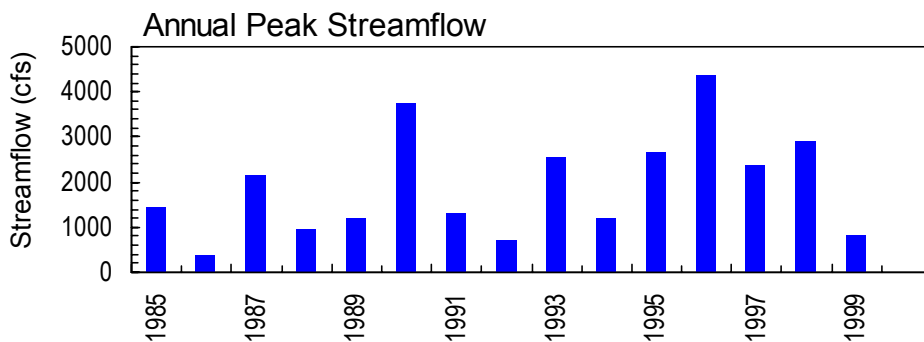
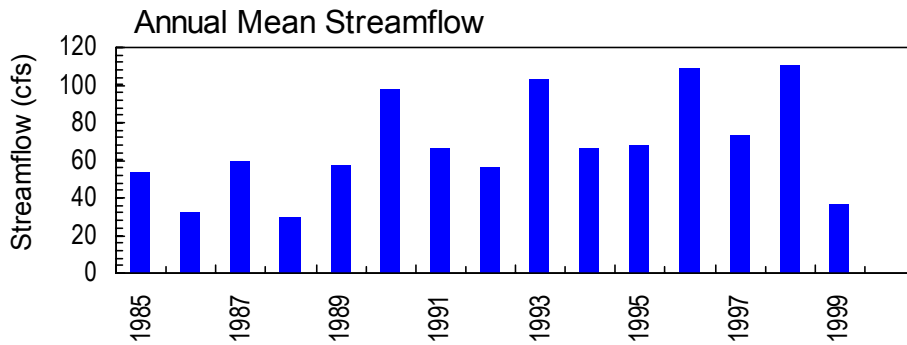
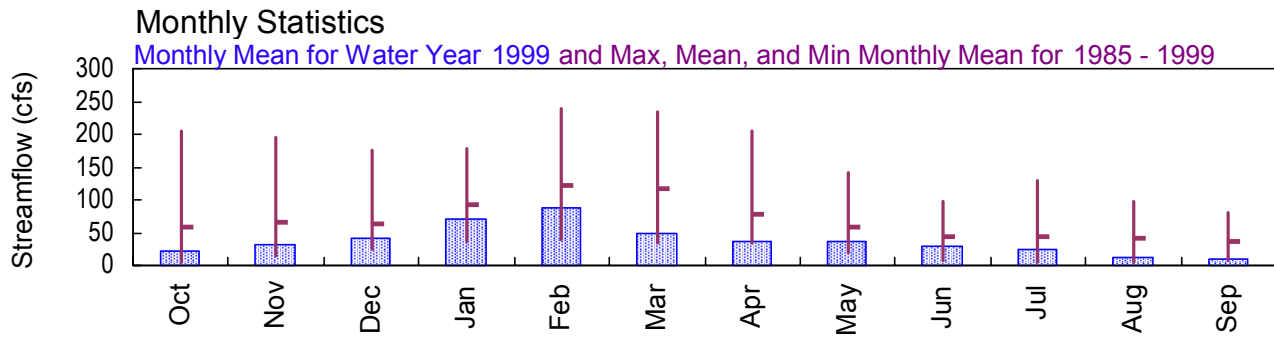
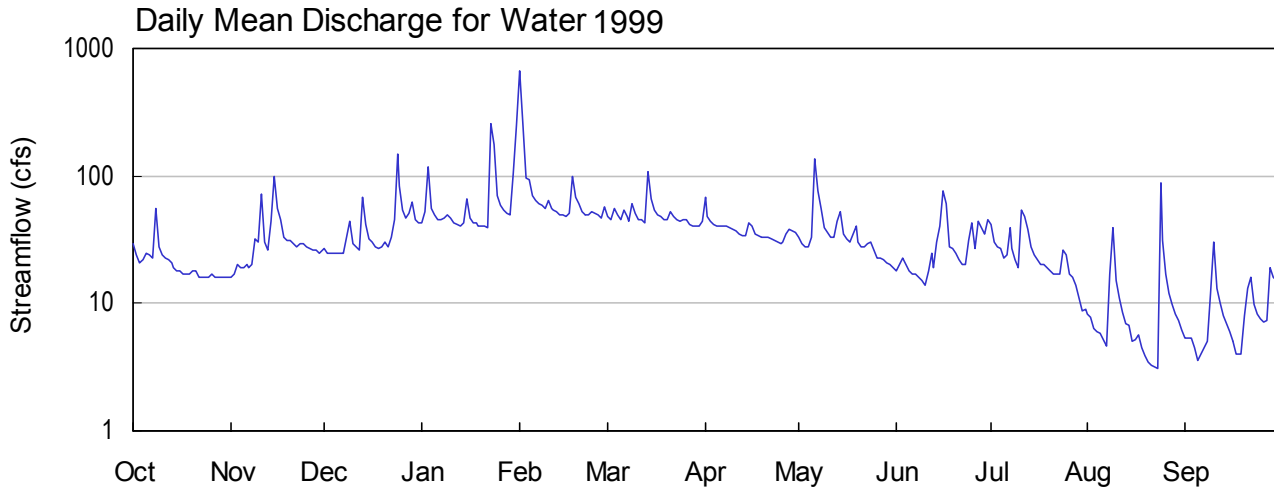


APALACHICOLA RIVER BASIN
 SUWANEE CREEK AT SUWANEE, GA.

02334885

Latitude: 34° 01' 56" Longitude: 84° 05' 22" Hydrologic Unit Code: 03130001 Gwinnett County
 Drainage Area: 46.80 mi² Datum: 909.7 feet Period of Record: 1985 - 1999



**APALACHICOLA RIVER BASIN
1999 Water Year**

02334885 SUWANEE CREEK NEAR SUWANEE, GA

LOCATION.--Lat 34°01'56", long 84°05'22", Gwinnett County, Hydrologic Unit 03130001, on upstream side of right bank bridge pier on State Highway 13 (old U.S. Highway 23), 0.2 miles upstream from Bennett Creek, 0.6 miles downstream from Mill Creek, 2.4 miles southwest of Suwanee, and 3.1 miles upstream from mouth.

DRAINAGE AREA.--46.8 mi².

PERIOD OF RECORD.--October 1984 to current year.

GAGE.--Water-stage recorder. Datum of gage is 909.71 feet above sea level.

REMARKS.--Records fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 550 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 1	1430	816*	7.39*

STATION NUMBER 02334885 SUWANEE CREEK AT US RT 23 AT SUWANEE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 340156 LONGITUDE 0840522 DRAINAGE AREA 46.80 DATUM 909.71 STATE 13 COUNTY 135

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	29	16	27	43	674	48	69	33	18	42	8.2	5.4
2	24	17	25	53	257	46	48	29	20	30	7.7	5.4
3	21	20	25	118	96	55	44	28	23	28	6.3	5.4
4	22	19	25	56	93	49	42	28	20	27	6.0	4.5
5	25	19	25	49	71	45	41	33	18	23	5.8	3.6
6	24	20	25	46	64	54	41	135	17	24	5.2	e4.0
7	23	19	25	46	61	48	41	76	17	39	4.6	e4.5
8	56	20	33	47	59	44	40	56	16	27	17	e5.0
9	28	32	44	50	55	60	39	39	15	22	39	e12
10	24	30	29	47	64	51	38	36	14	19	15	e30
11	23	73	28	43	56	46	37	33	18	54	11	e13
12	22	30	26	42	54	45	35	33	25	48	8.4	e10
13	21	26	68	41	52	43	34	44	19	38	6.9	e8.0
14	19	44	42	43	49	107	34	52	30	28	6.8	e7.0
15	18	100	32	67	49	67	43	35	41	24	5.1	e6.0
16	18	55	30	47	48	54	41	32	77	22	5.2	e5.0
17	17	46	28	43	51	50	35	30	60	20	5.6	e4.0
18	17	33	27	43	98	48	34	35	28	20	4.5	e4.0
19	17	31	28	41	69	46	33	40	27	19	3.9	e4.0
20	18	31	30	40	60	46	33	30	25	18	3.5	e8.0
21	18	29	28	40	53	52	33	28	22	17	3.3	13
22	16	28	33	39	50	48	32	28	20	17	3.2	16
23	16	29	46	254	49	45	31	29	20	17	3.1	9.8
24	16	29	148	179	53	44	30	30	31	26	88	8.3
25	16	28	84	71	51	45	29	26	43	24	31	7.6
26	17	27	54	59	49	45	30	23	27	17	17	7.1
27	16	26	47	54	47	42	35	23	44	16	12	7.3
28	16	26	51	51	57	41	38	22	39	14	9.7	19
29	16	25	63	49	---	41	37	21	35	11	8.2	16
30	16	26	46	106	---	40	36	20	45	8.8	7.4	15
31	16	---	43	253	---	44	---	19	---	9.0	6.2	---

TOTAL	645	954	1265	2160	2489	1539	1133	1126	854	748.8	364.8	267.9
MEAN	20.8	31.8	40.8	69.7	88.9	49.6	37.8	36.3	28.5	24.2	11.8	8.93
MAX	56	100	148	254	674	107	69	135	77	54	88	30
MIN	16	16	25	39	47	40	29	19	14	8.8	3.1	3.6
CFSM	.44	.68	.87	1.49	1.90	1.06	.81	.78	.61	.52	.25	.19
IN.	.51	.76	1.01	1.72	1.98	1.22	.90	.90	.68	.60	.29	.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1985 - 1999, BY WATER YEAR (WY)

MEAN	57.5	65.1	63.8	93.2	122	116	77.9	59.1	44.7	43.4	40.3	36.7
MAX	204	196	175	178	239	233	206	142	98.7	130	96.8	81.2
(WY)	1996	1993	1993	1996	1998	1990	1998	1998	1989	1989	1994	1989
MIN	5.35	14.6	23.8	37.1	38.3	34.7	35.2	20.4	6.20	4.20	4.23	6.19
(WY)	1988	1988	1988	1986	1986	1988	1986	1988	1988	1986	1986	1987

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1985 - 1999

ANNUAL TOTAL		36146		13546.5								
ANNUAL MEAN		99.0		37.1						68.0		
HIGHEST ANNUAL MEAN										111		1998
LOWEST ANNUAL MEAN										30.0		1988
HIGHEST DAILY MEAN		2270	Feb 4	674	Feb 1	2790					Oct 5	1995
LOWEST DAILY MEAN		15	Sep 27	3.1	Aug 23	1.0					Jul 20	1988
ANNUAL SEVEN-DAY MINIMUM		16	Oct 22	3.9	Aug 17	1.3					Jul 16	1988
INSTANTANEOUS PEAK FLOW				816	Feb 1	4350					Oct 5	1995
INSTANTANEOUS PEAK STAGE				7.39	Feb 1	12.04					Oct 5	1995
INSTANTANEOUS LOW FLOW						.80					Jul 21	1988
ANNUAL RUNOFF (CFSM)		2.12		.79		1.45						
ANNUAL RUNOFF (INCHES)		28.73		10.77		19.75						
10 PERCENT EXCEEDS		158		56		118						
50 PERCENT EXCEEDS		54		30		42						
90 PERCENT EXCEEDS		19		7.9		16						

STATISTICS COMPUTED BY: gabailey

DATE: 08/17/2000 AT: 12:04:45

e Estimated