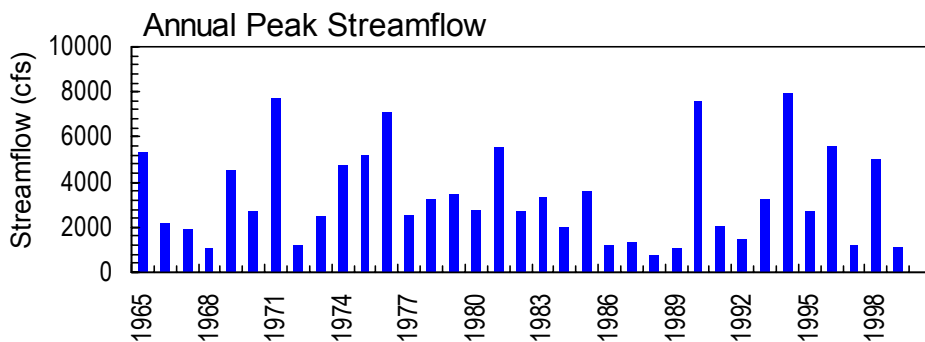
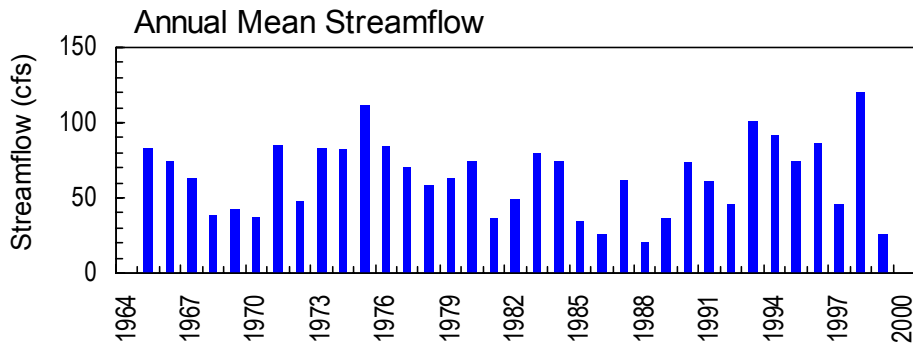
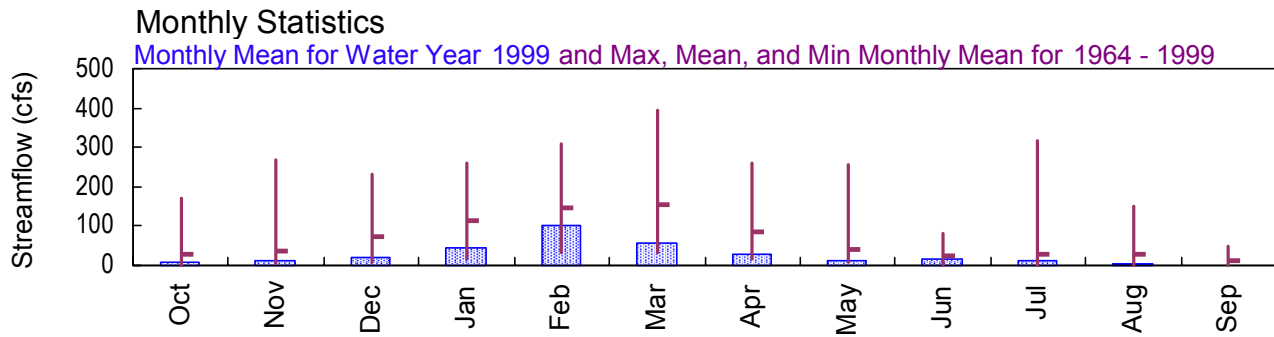
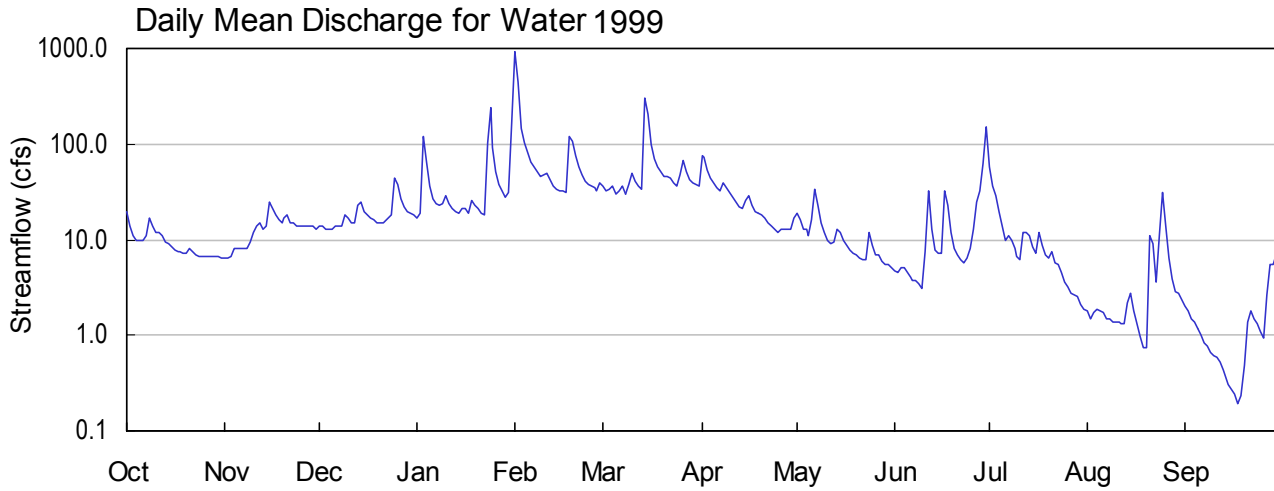


ALTAMAHA RIVER BASIN
 FALLING CREEK NEAR JULIETTE, GA.

02212600
 Latitude: 33° 05' 59" Longitude: 83° 43' 25" Hydrologic Unit Code: 03070103 Jones County
 Drainage Area: 72.20 mi² Datum: 366.5 feet Period of Record: 1964 - 1999



**ALTAMAHA RIVER BASIN
1999 Water Year**

02212600 FALLING CREEK NEAR JULIETTE, GA

LOCATION.--Lat 33°05'59", long 83°43'25", Jones County, Hydrologic Unit 03070103, on left bank 300 feet upstream from bridge on County Road 1432, 4 miles upstream from Caney Creek, and 5.1 miles east of Juliette.

DRAINAGE AREA.--72.2 mi².

PERIOD OF RECORD.--July 1964 to current year.

GAGE.--Water-stage recorder. Datum of gage is 366.52 feet above sea level (leveling by global positioning system equipment).

REMARKS.--Records good.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,100 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 1	1245	1,160*	10.30*

STATION NUMBER 02212600 FALLING CREEK NEAR JULIETTE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 330559 LONGITUDE 0834325 DRAINAGE AREA 72.20 DATUM 366.52 STATE 13 COUNTY 169

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	20	6.4	14	17	924	37	76	19	4.7	58	1.8	2.0
2	14	6.3	14	19	441	32	74	16	4.6	37	1.5	1.8
3	11	6.7	13	118	148	34	54	13	5.0	29	1.7	1.5
4	9.8	8.0	13	64	102	36	44	13	5.1	20	1.9	1.4
5	10	8.1	13	36	83	30	39	11	4.5	14	1.8	1.2
6	10	8.1	14	27	66	32	35	16	4.1	10	1.7	1.0
7	11	8.0	14	24	57	36	33	34	3.8	11	1.5	.83
8	17	8.2	14	23	51	30	39	23	3.7	9.9	1.5	.76
9	14	9.5	18	24	46	38	35	15	3.4	8.0	1.4	.66
10	12	12	17	29	48	49	31	12	3.1	6.6	1.4	.62
11	12	14	15	24	49	41	28	9.9	7.6	6.1	1.4	.59
12	11	15	15	21	42	37	25	9.0	32	12	1.3	.52
13	9.5	13	23	20	37	34	22	9.3	13	12	1.3	.44
14	9.1	14	25	19	34	300	21	13	7.8	11	2.2	.38
15	8.5	25	20	21	33	207	26	12	7.2	8.5	2.7	.31
16	7.9	21	18	21	32	99	29	10	7.2	7.3	1.8	.27
17	7.5	18	17	19	31	71	23	8.8	33	12	1.3	.24
18	7.4	16	16	26	120	58	20	7.8	23	8.7	.96	.19
19	7.3	15	15	23	108	51	19	7.3	12	6.9	.74	.23
20	7.2	17	15	21	76	46	18	6.9	8.2	6.4	.74	.49
21	8.2	18	15	19	57	45	17	6.4	7.0	7.4	11	1.4
22	7.6	15	16	18	48	44	15	6.2	6.2	5.8	9.2	1.8
23	6.9	15	17	101	41	39	14	6.1	5.7	5.4	3.6	1.5
24	6.7	14	18	236	38	36	13	12	6.4	4.6	11	1.3
25	6.8	14	44	91	36	48	12	8.6	8.0	3.6	31	1.1
26	6.8	14	38	52	35	67	13	7.0	13	3.2	14	.94
27	6.8	14	27	38	33	51	13	6.9	25	2.8	6.4	2.6
28	6.8	14	22	32	39	43	13	5.9	32	2.6	3.9	5.4
29	6.8	14	20	28	---	39	13	5.4	62	2.5	2.9	5.4
30	6.7	13	19	31	---	38	17	5.4	150	2.1	2.7	7.2
31	6.5	---	18	164	---	36	---	5.0	---	1.9	2.4	---

TOTAL	292.8	394.3	577	1406	2855	1784	831	340.9	508.3	336.3	128.74	44.07
MEAN	9.45	13.1	18.6	45.4	102	57.5	27.7	11.0	16.9	10.8	4.15	1.47
MAX	20	25	44	236	924	300	76	34	150	58	31	7.2
MIN	6.5	6.3	13	17	31	30	12	5.0	3.1	1.9	.74	.19
CFSM	.13	.18	.26	.63	1.41	.80	.38	.15	.23	.15	.06	.02
IN.	.15	.20	.30	.72	1.47	.92	.43	.18	.26	.17	.07	.02

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1964 - 1999, BY WATER YEAR (WY)

MEAN	27.0	38.0	73.6	114	146	154	83.8	41.8	24.1	29.5	27.9	12.4
MAX	170	268	230	259	309	393	262	255	81.5	317	150	47.7
(WY)	1965	1993	1965	1978	1979	1971	1975	1976	1966	1994	1994	1992
MIN	.51	3.75	9.46	16.0	30.8	34.5	16.5	7.45	1.27	.95	.034	.74
(WY)	1988	1979	1989	1981	1968	1985	1986	1986	1988	1986	1988	1981

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1964 - 1999

ANNUAL TOTAL	33642.0	9498.41	
ANNUAL MEAN	92.2	26.0	64.0
HIGHEST ANNUAL MEAN			120 1998
LOWEST ANNUAL MEAN			19.6 1988
HIGHEST DAILY MEAN	2610 Mar 8	924 Feb 1	4940 Jul 6 1994
LOWEST DAILY MEAN	1.0 Sep 2	.19 Sep 18	.01 Aug 9 1988
ANNUAL SEVEN-DAY MINIMUM	1.5 Aug 27	.29 Sep 13	.01 Aug 9 1988
INSTANTANEOUS PEAK FLOW		1160 Feb 1	7920 Jul 5 1994
INSTANTANEOUS PEAK STAGE		10.30 Feb 1	23.25 Jul 5 1994
INSTANTANEOUS LOW FLOW		.19 Sep 18	.01 Aug 9 1988
ANNUAL RUNOFF (CFSM)	1.28	.36	.89
ANNUAL RUNOFF (INCHES)	17.33	4.89	12.05
10 PERCENT EXCEEDS	175	48	116
50 PERCENT EXCEEDS	18	14	22
90 PERCENT EXCEEDS	6.4	1.7	3.4

STATISTICS COMPUTED BY: gabailey

DATE: 01/02/2001 AT: 15:22:13