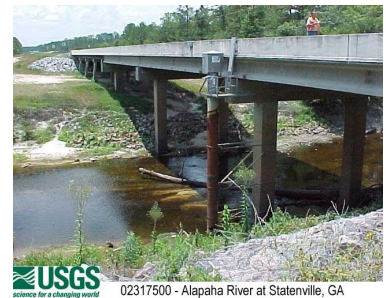
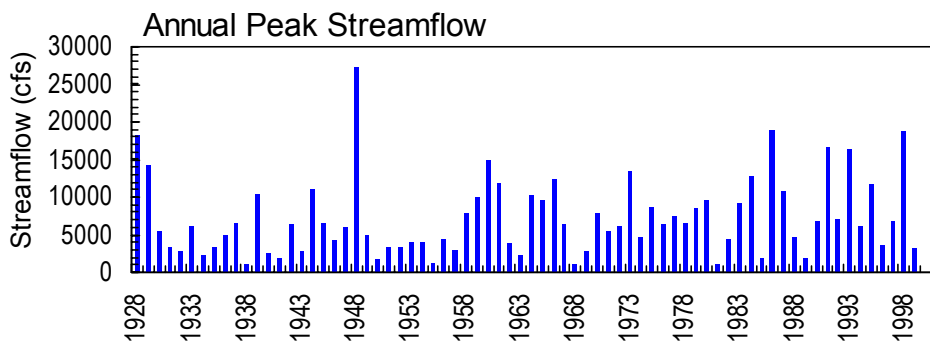
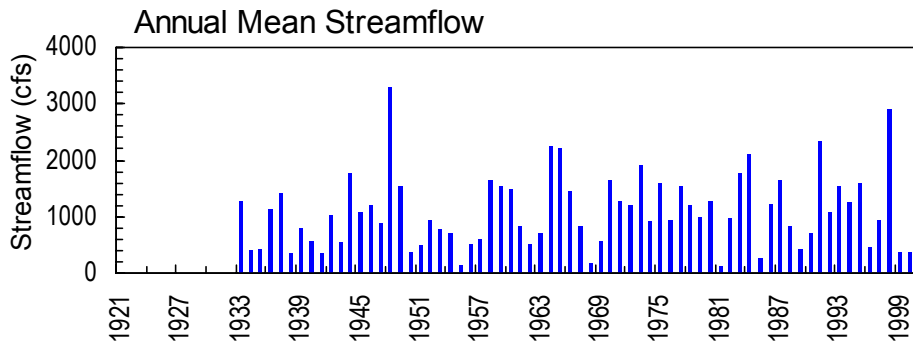
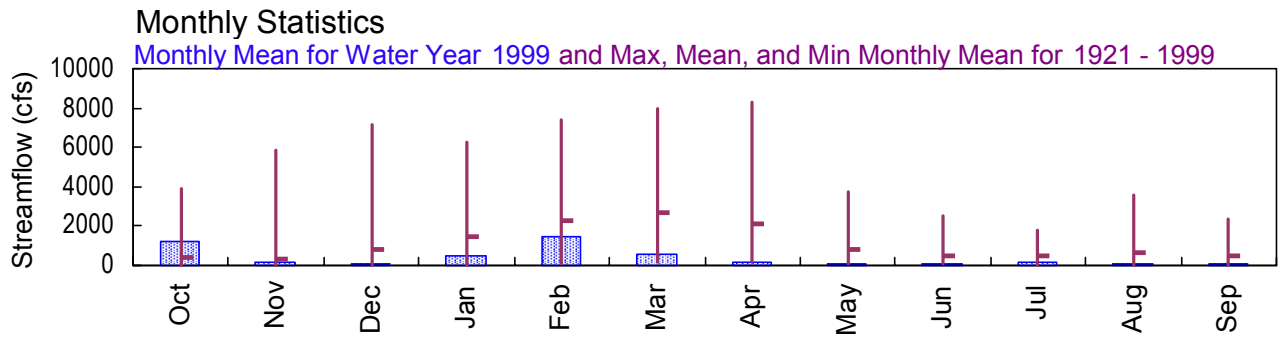
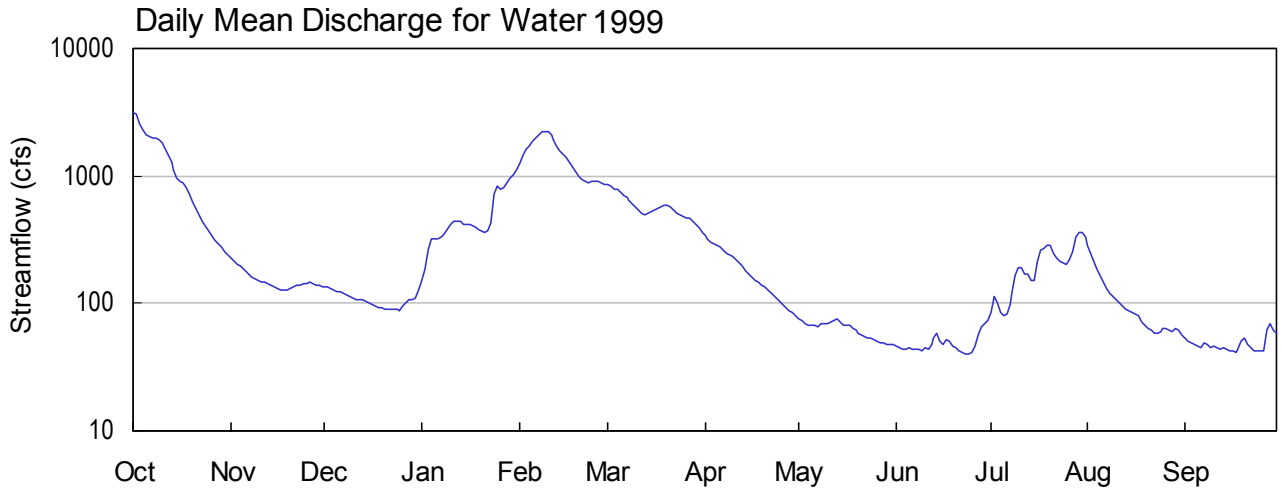


SUWANNEE RIVER BASIN
ALAPAHA RIVER AT STATENVILLE, GA.

02317500 Latitude: 30° 42' 14" Longitude: 83° 02' 00" Hydrologic Unit Code: 03110202 Echols County
Drainage Area: 1400.0 mi² Datum: 76.77 feet Period of Record: 1921 - 1999



USGS science for a changing world
02317500 - Alapaha River at Statenville, GA

**SUWANNEE RIVER BASIN
1999 Water Year**

02317500 ALAPAHA RIVER AT STATENVILLE, GA

LOCATION.--Lat 30°42'14", long 83°02'00", Echols County, Hydrologic Unit 03110202, at downstream side of left bank pier of bridge on State Highway 94, 10.4 miles upstream from Alapahoochee River (Grand Bay Creek), 0.2 miles west of Statenville.

DRAINAGE AREA.--1,400 mi², approximately.

PERIOD OF RECORD.--January to June 1921, October 1931 to current year. Monthly discharge only for October to December 1931, published in WSP 1304.

REVISED RECORDS.--WSP 822: 1936, drainage area.

GAGE.--Water-stage recorder. Datum of gage is 76.77 feet above sea level (levels by Georgia Department of Transportation). From Jan. 28 to June 30, 1921, non-recording gage located at site 50 feet upstream at datum 2.10 feet higher. From Dec. 10, 1931 to Nov. 30, 1949, non-recording gage located at site 200 feet upstream at present datum, and from Dec. 1, 1949, to Nov. 22, 1952, non-recording gage located at same site and datum.

REMARKS.--Records good. Records of chemical analyses for the water years 1968-74 are published in reports of the U.S. Geological Survey. Periods of monthly discharge only are not included in statistics computations.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1862, that of Apr. 6, 1948, from information by local resident.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Oct. 1	2000	3,220*	13.75*

STATION NUMBER 02317500 ALAPAHA RIVER AT STATENVILLE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 304214 LONGITUDE 0830200 DRAINAGE AREA 1400 DATUM 76.77 STATE 13 COUNTY 101

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	3150	224	133	152	1250	856	341	e76	46	84	283	53
2	3090	212	133	187	1450	827	319	e73	45	112	245	51
3	2580	203	130	265	1610	793	302	e69	44	100	214	49
4	2260	194	127	318	1740	776	292	e68	44	85	186	47
5	2090	186	125	320	1860	746	286	e67	45	79	163	46
6	2020	176	122	321	1980	709	275	e67	44	82	145	45
7	2010	169	119	334	2100	673	260	e66	44	99	130	49
8	1990	162	115	352	2200	636	250	70	44	119	119	48
9	1930	157	113	381	2240	603	241	69	43	165	113	45
10	1810	151	111	416	2200	572	232	69	45	190	106	46
11	1640	148	108	442	2080	536	221	71	44	189	101	45
12	1450	146	106	447	1900	514	210	74	47	168	94	44
13	1280	142	107	438	1730	500	196	75	54	169	89	45
14	1100	137	104	416	1590	506	181	71	58	150	87	44
15	963	133	101	411	1480	529	170	68	51	151	84	43
16	912	131	98	412	1390	545	161	68	48	214	83	42
17	876	129	95	403	1280	555	152	67	52	264	79	41
18	806	128	93	395	1180	577	145	63	50	272	72	44
19	711	129	92	387	1090	587	139	61	46	288	67	51
20	624	131	91	372	1000	584	134	59	45	287	64	53
21	554	134	90	363	941	567	128	57	42	246	61	47
22	498	137	90	373	906	541	121	55	41	228	59	45
23	447	139	90	432	893	516	114	54	40	213	58	43
24	405	141	89	720	901	494	108	53	40	205	60	43
25	372	143	87	828	903	477	102	52	41	202	63	42
26	343	147	94	778	899	471	97	51	46	220	63	42
27	316	143	100	813	883	466	93	49	56	251	61	61
28	293	140	107	884	868	445	88	49	65	327	60	70
29	274	137	108	960	---	420	84	48	69	362	63	61
30	255	134	110	1030	---	391	80	48	73	359	61	58
31	239	---	126	1120	---	363	---	47	---	327	57	---

TOTAL	37288	4583	3314	15470	40544	17775	5522	1934	1452	6207	3190	1443
MEAN	1203	153	107	499	1448	573	184	62.4	48.4	200	103	48.1
MAX	3150	224	133	1120	2240	856	341	76	73	362	283	70
MIN	239	128	87	152	868	363	80	47	40	79	57	41
CFSM	.86	.11	.08	.36	1.03	.41	.13	.04	.03	.14	.07	.03
IN.	.99	.12	.09	.41	1.08	.47	.15	.05	.04	.16	.08	.04

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1921 - 1999, BY WATER YEAR (WY)

MEAN	404	342	792	1442	2302	2691	2113	823	521	510	665	464
MAX	3868	5818	7155	6237	7391	7930	8328	3720	2526	1806	3589	2334
(WY)	1995	1948	1948	1998	1991	1998	1948	1944	1973	1964	1945	1935
MIN	28.4	21.0	33.7	35.8	77.6	129	165	62.4	46.9	38.8	29.4	25.6
(WY)	1969	1955	1955	1934	1934	1955	1968	1999	1955	1981	1954	1954

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1921 - 1999

ANNUAL TOTAL	803047	138722	
ANNUAL MEAN	2200	380	1096
HIGHEST ANNUAL MEAN			3280 1948
LOWEST ANNUAL MEAN			127 1981
HIGHEST DAILY MEAN	18400 Mar 15	3150 Oct 1	26500 Apr 6 1948
LOWEST DAILY MEAN	60 Jul 11	40 Jun 23	17 Nov 10 1954
ANNUAL SEVEN-DAY MINIMUM	64 Jul 6	42 Jun 19	18 Nov 7 1954
INSTANTANEOUS PEAK FLOW		3220 Oct 1	27300 Apr 6 1948
INSTANTANEOUS PEAK STAGE		13.75 Oct 1	29.80 Apr 6 1948
INSTANTANEOUS LOW FLOW		39 Jun 24	16 Nov 13 1954
ANNUAL RUNOFF (CFSM)	1.57	.27	.78
ANNUAL RUNOFF (INCHES)	21.34	3.69	10.64
10 PERCENT EXCEEDS	6500	978	2970
50 PERCENT EXCEEDS	447	143	390
90 PERCENT EXCEEDS	87	47	56

STATISTICS COMPUTED BY: rnichols

DATE: 06/27/2000 AT: 14:15:34

e Estimated