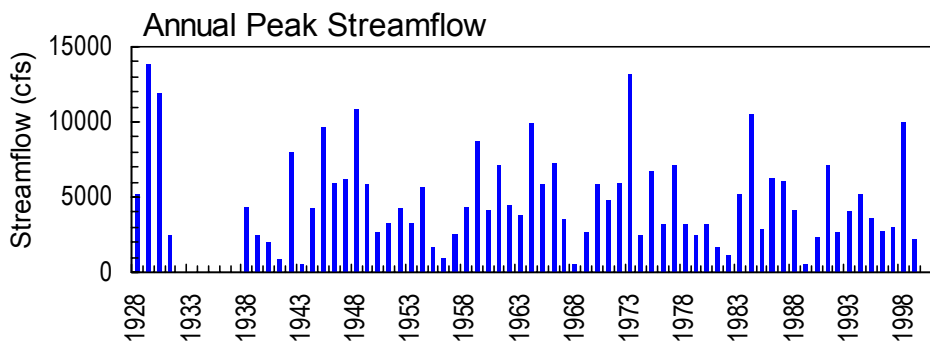
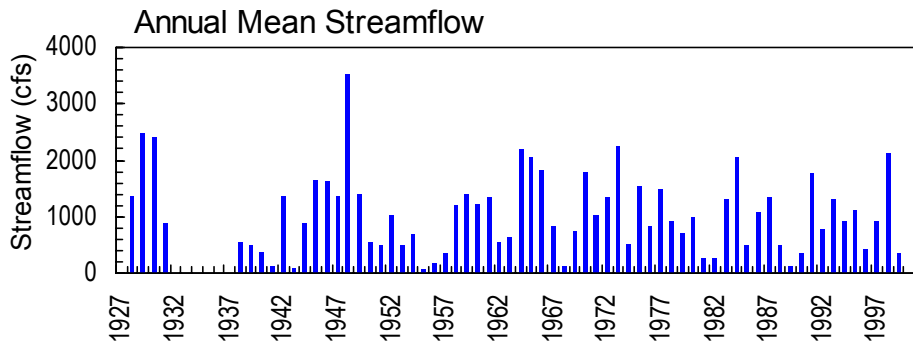
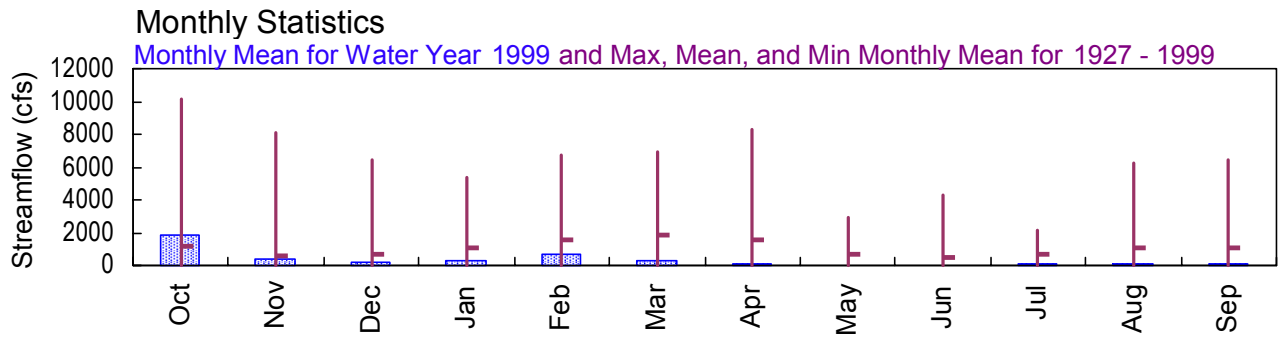
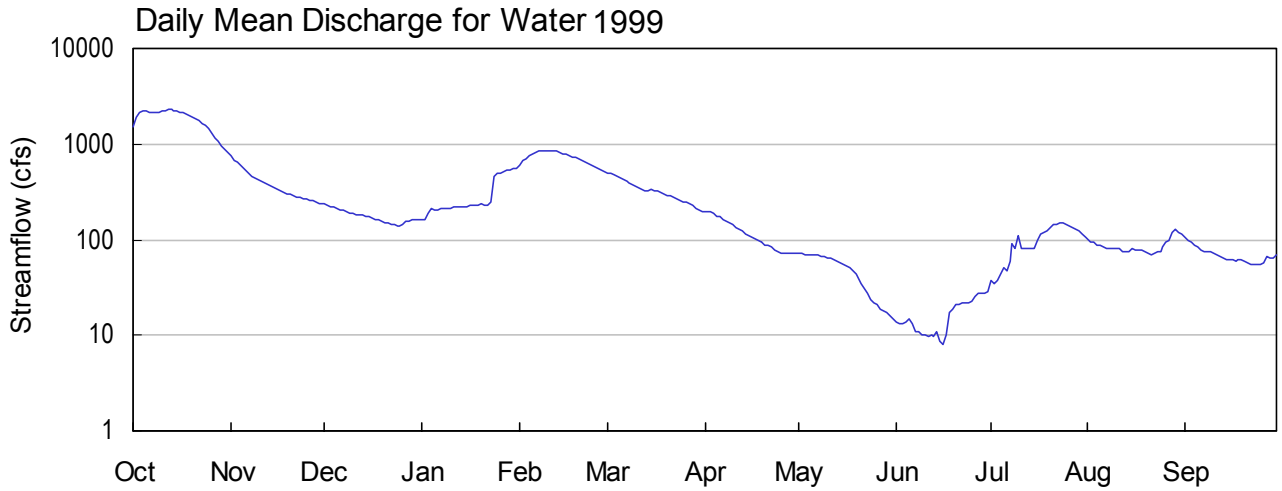


SUWANNEE RIVER BASIN
 SUWANNEE RIVER AT FARGO, GA.

02314500 Latitude: 30° 40' 50" Longitude: 82° 33' 38" Hydrologic Unit Code: 03110201 Clinch County
 Drainage Area: 1260.0 mi² Datum: 91.90 feet Period of Record: 1927 - 1999



USGS
 science for a changing world

02314500 - Suwannee River at Fargo, GA

**SUWANNEE RIVER BASIN
1999 Water Year**

02314500 SUWANNEE RIVER AT FARGO, GA

LOCATION.--Lat 30°40'50", long 82°33'38", Clinch County, Hydrologic Unit, 03110201, on downstream side of right bank pier of bridge on U.S. Highway 441 at Fargo, 4 miles upstream from Suwanoochee Creek, and 12 miles downstream from Mixons Ferry dam site.

DRAINAGE AREA.--About 1,260 mi², includes part of watershed in Okefenokee Swamp, which is indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1921 to September 1923 (gage heights only), January 1927 to December 1931, April 1937 to current year. Monthly discharge only for April 1937, published in WSP 1304.

REVISED RECORDS.--WSP 1234: Drainage area. WSP 1504: 1928-30.

GAGE.--Water-stage recorder. Datum of gage is 91.90 feet above sea level. Jan. 27, 1921 to Sept. 30, 1923, non-recording gage located at site 1,200 feet upstream at datum 3.00 feet higher. Jan. 27, 1927 to Dec. 31, 1931 and Apr. 20, 1937 to June 10, 1938, non-recording gage located at site 1,000 feet upstream at datum 1.00 feet higher, June 11, 1938 to Nov. 26, 1952, non-recording gage located at site 1,000 feet upstream at present datum. Oct. 14, 1960 to Oct. 29, 1970, auxiliary water-stage recorder at site about 3 miles upstream and since Nov. 5, 1971, auxiliary water-stage recorder at site about 2 miles upstream.

REMARKS.--Records good, except those for the periods of estimated daily discharges, which are good to fair. Low flow at times affected by manipulation of water level at Mixons Ferry Dam.

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. 4	-----	2,250* ^a	unknown

No other peaks greater than base discharge

^a peak occurred during period of estimated record

STATION NUMBER 02314500 SUWANNEE RIVER AT FARGO, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 304050 LONGITUDE 0823338 DRAINAGE AREA 1260.00 DATUM 91.90 STATE 13 COUNTY 065

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	e1500	744	236	163	605	504	194	71	14	37	101	105
2	e1900	686	227	165	674	490	196	71	13	35	95	99
3	e2150	637	222	191	713	474	193	70	13	38	93	93
4	e2250	594	217	208	761	457	186	69	14	44	89	87
5	e2200	556	211	207	795	440	178	69	15	51	86	83
6	e2150	521	206	207	823	423	172	69	13	48	83	79
7	e2100	490	201	208	841	408	165	69	11	60	81	75
8	e2100	465	197	211	854	391	158	68	11	90	80	74
9	e2150	442	192	211	859	375	151	66	10	82	80	74
10	e2200	424	188	216	861	361	142	65	10	111	80	72
11	e2250	406	183	221	857	347	135	63	9.8	82	80	69
12	e2300	389	181	220	851	333	129	61	10	82	76	66
13	e2300	373	179	218	840	319	122	60	9.7	82	74	64
14	e2250	359	176	217	822	320	115	58	11	81	74	62
15	e2200	346	172	220	801	331	110	56	8.6	81	80	62
16	e2150	335	167	227	778	328	105	53	8.0	98	79	61
17	e2100	325	163	227	753	320	101	51	10	114	78	60
18	e2050	314	159	229	735	311	98	48	17	117	77	61
19	e2000	305	155	232	719	302	93	44	19	124	74	61
20	e1900	298	151	238	698	293	89	40	21	135	72	59
21	e1850	288	148	230	673	286	87	35	21	143	70	58
22	e1750	280	145	225	646	281	83	31	22	147	71	56
23	1640	276	143	249	621	271	79	27	22	149	74	55
24	1560	269	141	462	598	261	76	24	22	148	74	55
25	1450	264	139	498	574	251	73	22	23	143	85	55
26	1310	259	143	504	550	244	73	21	25	139	96	57
27	1170	253	154	517	527	234	73	19	27	133	99	67
28	1060	246	158	528	512	225	73	18	27	127	120	65
29	969	241	159	541	---	215	73	17	28	122	128	64
30	887	238	163	550	---	206	72	16	29	114	121	70
31	812	---	164	559	---	198	---	15	---	108	113	---

TOTAL	56658	11623	5440	9099	20341	10199	3594	1466	494.1	3065	2683	2068
MEAN	1828	387	175	294	726	329	120	47.3	16.5	98.9	86.5	68.9
MAX	2300	744	236	559	861	504	196	71	29	149	128	105
MIN	812	238	139	163	512	198	72	15	8.0	35	70	55
CFSM	1.45	.31	.14	.23	.58	.26	.10	.04	.01	.08	.07	.05
IN.	1.67	.34	.16	.27	.60	.30	.11	.04	.01	.09	.08	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1927 - 1999, BY WATER YEAR (WY)

MEAN	1126	606	689	1103	1554	1894	1585	655	477	643	1084	1027
MAX	10150	8066	6426	5345	6771	6933	8330	2952	4258	2180	6278	6471
(WY)	1929	1948	1977	1942	1998	1998	1973	1928	1973	1946	1945	1964
MIN	.12	.13	.24	3.04	4.28	6.10	12.7	7.13	4.33	1.82	.20	.43
(WY)	1955	1932	1955	1955	1957	1955	1955	1955	1955	1954	1954	1954

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1927 - 1999

ANNUAL TOTAL	703227	126730.1		
ANNUAL MEAN	1927	347	1045	
HIGHEST ANNUAL MEAN			3512	1948
LOWEST ANNUAL MEAN			59.8	1955
HIGHEST DAILY MEAN	10000	Feb 26	2300	Oct 12
LOWEST DAILY MEAN	14	Jul 9	8.0	Jun 16
ANNUAL SEVEN-DAY MINIMUM	16	Jul 7	9.6	Jun 10
INSTANTANEOUS PEAK FLOW			13800	Oct 1 1928
INSTANTANEOUS PEAK STAGE			21.01	Apr 9 1973
INSTANTANEOUS LOW FLOW			.00	Dec 5 1931
ANNUAL RUNOFF (CFSM)	1.53	.28	.83	
ANNUAL RUNOFF (INCHES)	20.76	3.74	11.27	
10 PERCENT EXCEEDS	6170	840	2660	
50 PERCENT EXCEEDS	424	154	452	
90 PERCENT EXCEEDS	67	27	33	

STATISTICS COMPUTED BY: sjones

DATE: 11/17/2000 AT: 12:40:05

e Estimated