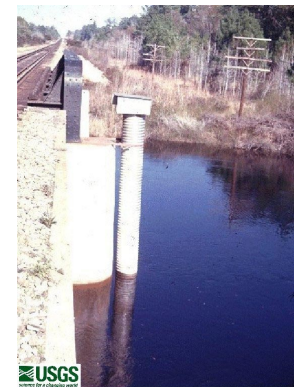
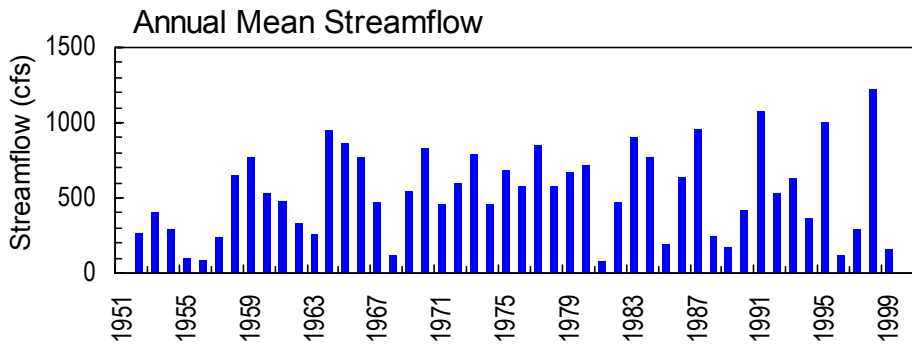
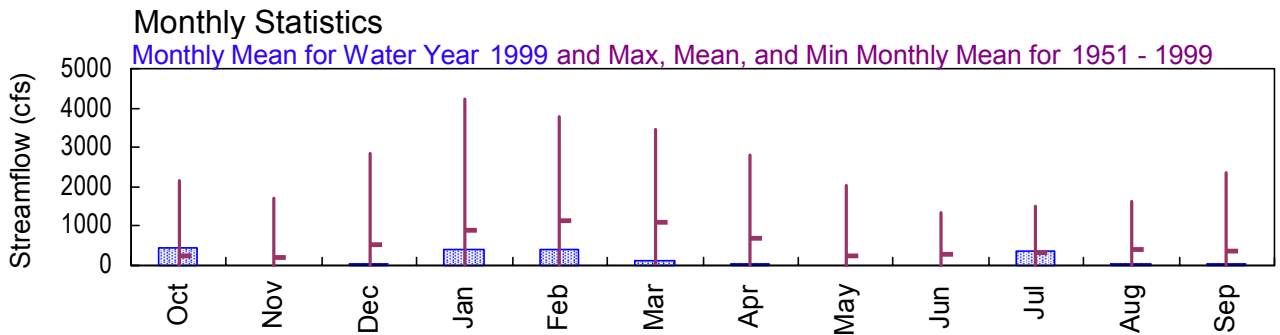
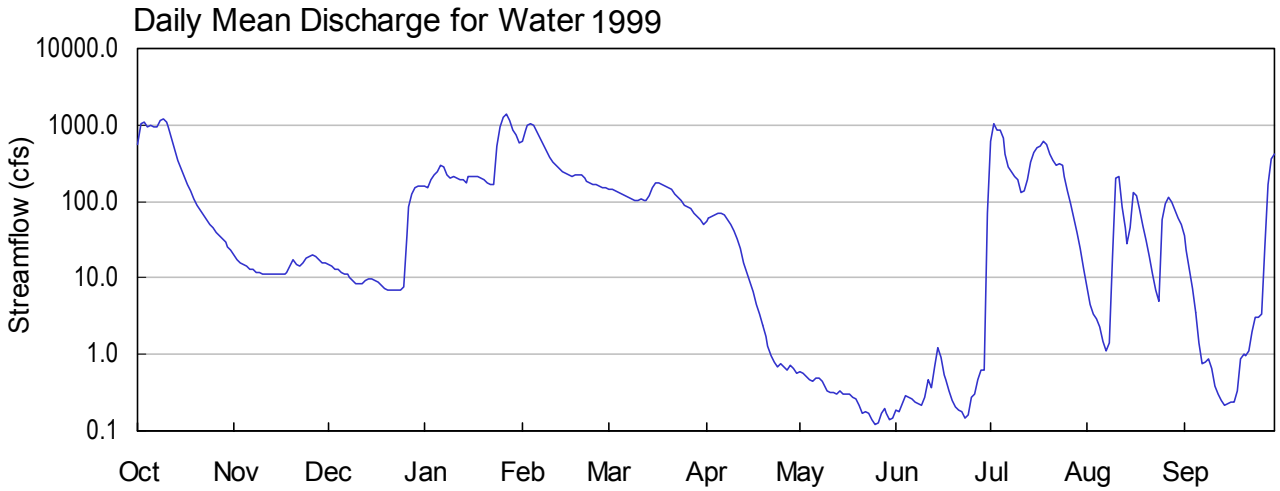


SATILLA RIVER BASIN

02227500

LITTLE SATILLA RIVER NEAR OFFERMAN, GA.

Latitude: 31° 27' 04" Longitude: 82° 03' 17" Hydrologic Unit Code: 03070202 Pierce County  
 Drainage Area: 646.00 mi<sup>2</sup> Datum: 58.00 feet Period of Record: 1951 - 1999



02227500 - Little Satilla River at Offerman, GA - January 24, 1973

**SATILLA RIVER BASIN  
1999 Water Year**

**02227500 LITTLE SATILLA RIVER NEAR OFFERMAN, GA**

**LOCATION.**--Lat 31°27'04", long 82°03'17", Pierce-Wayne County line, Hydrologic Unit 03070202, on downstream end of right bank pier of steel truss span of Seaboard Coast Line Railroad bridge, 1,500 feet downstream from bridge on State Highway 38, 4 miles northeast of Offerman, and 16 miles upstream from mouth.

**DRAINAGE AREA.**--646 mi<sup>2</sup>.

**PERIOD OF RECORD.**--January 1951 to current year.

**GAGE.**--Water-stage recorder. Datum of gage is 58.00 feet above sea level. Prior to Nov. 8, 1952, water-stage recorder at site 1,500 feet upstream and Nov. 8, 1952, to Sept. 30, 1975, water-stage recorder at present site at datum 1.00 feet higher.

**REMARKS.**--Record good, except for discharges below 10 ft<sup>3</sup>/s, which are fair.

**PEAK DISCHARGES FOR CURRENT YEAR.**--Peak discharge greater than base discharge of 1,500 ft<sup>3</sup>/s and maximum (\*):

DATE	TIME	DISCHARGE (ft <sup>3</sup> /s)	GAGE HEIGHT (ft)
Jan. 27	0400	1,450*	8.85*

No other peaks greater than base discharge

STATION NUMBER 02227500 LITTLE SATILLA RIVER NEAR OFFERMAN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 312704 LONGITUDE 0820317 DRAINAGE AREA 646.00 DATUM 58.01 STATE 13 COUNTY 229

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	562	20	15	160	623	145	55	.59	.19	626	7.5	36
2	1030	17	14	155	837	141	61	.56	.18	1040	4.4	23
3	1100	16	13	197	971	139	63	.51	.23	852	3.4	13
4	961	15	13	218	1060	133	67	.46	.29	845	2.9	7.2
5	1000	14	12	246	967	127	71	.45	.28	666	2.3	3.5
6	960	13	11	298	815	121	71	.48	.26	414	1.5	1.4
7	950	13	11	278	682	115	67	.50	.24	284	1.1	.76
8	1150	12	10	221	563	107	59	.44	.23	244	1.4	.79
9	1180	12	9.3	199	457	103	50	.37	.22	208	19	.89
10	1110	11	8.4	210	380	104	41	.33	.28	188	205	.67
11	965	11	8.3	200	330	106	32	.32	.47	133	210	.39
12	687	11	8.3	192	296	104	24	.32	.36	136	85	.30
13	478	11	9.3	189	268	101	16	.31	.68	192	45	.25
14	349	11	9.9	179	246	118	12	.33	1.2	333	28	.22
15	266	11	9.8	209	229	152	8.9	.31	.93	447	46	.23
16	212	11	9.2	211	221	174	6.6	.31	.53	516	130	.24
17	170	11	8.7	214	211	176	4.6	.30	.47	532	120	.24
18	137	12	7.9	215	218	168	3.3	.28	.34	613	78	.33
19	110	14	7.3	204	226	157	2.4	.26	.25	560	48	.87
20	89	17	7.0	188	218	151	1.7	.22	.21	425	31	1.0
21	77	15	6.8	179	202	142	1.3	.17	.19	336	19	.94
22	67	14	6.9	164	184	127	.94	.18	.18	299	11	1.1
23	57	16	6.9	168	171	112	.81	.17	.15	314	7.1	2.0
24	50	18	6.9	529	170	101	.70	.14	.16	293	4.9	3.0
25	45	19	7.7	953	169	89	.77	.12	.27	207	58	3.0
26	40	20	36	1270	162	86	.69	.13	.31	135	94	3.4
27	36	19	83	1400	152	79	.63	.17	.47	95	116	26
28	32	17	122	1130	152	70	.72	.20	.61	62	98	170
29	29	16	150	874	---	63	.65	.17	.62	39	77	358
30	26	16	162	729	---	57	.58	.14	70	24	61	417
31	23	---	156	584	---	51	---	.15	---	13	50	---

TOTAL	13948	433	946.6	12163	11180	3619	724.29	9.39	80.80	11071	1665.5	1075.72
MEAN	450	14.4	30.5	392	399	117	24.1	.30	2.69	357	53.7	35.9
MAX	1180	20	162	1400	1060	176	71	.59	70	1040	210	417
MIN	23	11	6.8	155	152	51	.58	.12	.15	13	1.1	.22
CFSM	.70	.02	.05	.61	.62	.18	.04	.00	.00	.55	.08	.06
IN.	.80	.02	.05	.70	.64	.21	.04	.00	.00	.64	.10	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 1999, BY WATER YEAR (WY)

MEAN	250	196	519	903	1130	1088	678	241	282	311	415	356
MAX	2148	1707	2853	4219	3773	3436	2791	2031	1344	1493	1630	2363
(WY)	1995	1998	1998	1987	1986	1959	1961	1979	1959	1964	1973	1953
MIN	.025	.16	.90	11.0	15.7	53.4	19.9	.30	.43	.18	.23	.057
(WY)	1955	1955	1955	1981	1957	1955	1967	1999	1990	1990	1988	1990

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1951 - 1999

ANNUAL TOTAL	299780.13	56916.30	
ANNUAL MEAN	821	156	532
HIGHEST ANNUAL MEAN			1222
LOWEST ANNUAL MEAN			75.0
HIGHEST DAILY MEAN	7260	Mar 12	1400
LOWEST DAILY MEAN	.20	Jul 25	.12
ANNUAL SEVEN-DAY MINIMUM	.26	Jul 20	.15
INSTANTANEOUS PEAK FLOW			1450
INSTANTANEOUS PEAK STAGE			8.85
INSTANTANEOUS LOW FLOW			.11
ANNUAL RUNOFF (CFSM)	1.27		.24
ANNUAL RUNOFF (INCHES)	17.26		3.28
10 PERCENT EXCEEDS	2950		521
50 PERCENT EXCEEDS	43		36
90 PERCENT EXCEEDS	.56		.30
			17200
			14.50
			.00
			.00
			.00
			.82
			11.18
			1450
			144
			1.4

STATISTICS COMPUTED BY: sjones

DATE: 06/29/2000 AT: 15:17:18