

02186645 CONERROSS CREEK NEAR SENECA, SC

LOCATION.--Lat 34°38'57'', long 82°59'30'', Oconee County, Hydrologic Unit 03060101, on right bank 30 ft downstream of bridge on County Road 63, and 3.0 miles southwest of Seneca.

DRAINAGE AREA.--65.4 mi².

PERIOD OF RECORD.--April 1989 to current year.

GAGE.--Data collection platform. Elevation of gage is 740 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	40	51	71	53	91	66	65	67	32	41	95	31
2	35	140	66	52	83	65	114	65	31	35	48	38
3	33	94	62	52	80	64	418	63	29	32	89	42
4	198	72	61	69	77	81	352	66	30	30	61	32
5	115	62	58	68	72	77	241	64	41	28	59	30
6	72	57	72	61	71	69	173	61	44	27	46	26
7	56	54	62	58	69	65	127	58	35	26	40	30
8	49	53	58	56	68	64	113	56	32	24	36	28
9	46	52	56	63	66	63	100	55	31	24	33	27
10	490	50	67	266	65	63	93	53	28	22	31	26
11	968	50	64	201	64	76	89	51	27	20	28	24
12	339	49	59	122	81	93	87	51	25	31	30	24
13	232	49	78	98	81	79	97	49	24	51	26	23
14	136	47	167	85	298	72	95	47	23	39	25	21
15	99	47	112	78	164	67	115	45	22	30	24	21
16	82	46	88	73	118	277	96	45	24	25	23	19
17	72	47	76	71	100	319	86	44	30	23	22	18
18	65	45	70	76	94	163	82	46	28	22	21	19
19	59	46	66	72	88	116	78	43	36	20	19	32
20	62	47	64	79	80	e690	75	42	35	20	20	24
21	61	49	79	70	76	e290	72	44	37	18	57	60
22	57	48	77	68	74	167	70	47	41	17	33	43
23	53	47	68	141	72	126	69	44	34	17	27	85
24	50	47	63	134	72	106	76	44	29	45	39	48
25	48	80	60	114	69	95	97	41	40	74	41	55
26	48	338	59	96	68	87	82	41	48	38	40	72
27	47	196	58	85	76	82	74	39	35	31	38	49
28	47	116	57	79	73	80	82	37	32	27	42	41
29	46	91	55	79	69	73	75	36	61	25	37	37
30	45	78	55	103	---	71	69	35	55	25	26	34
31	45	---	54	105	---	69	---	34	---	38	29	---
TOTAL	3795	2248	2162	2827	2559	3875	3462	1513	1019	925	1185	1059
MEAN	122	74.9	69.7	91.2	88.2	125	115	48.8	34.0	29.8	38.2	35.3
MAX	968	338	167	266	298	690	418	67	61	74	95	85
MIN	33	45	54	52	64	63	65	34	22	17	19	18
CFSM	1.87	1.15	1.07	1.39	1.35	1.91	1.76	.75	.52	.46	.58	.54
IN.	2.16	1.28	1.23	1.61	1.46	2.20	1.97	.86	.58	.53	.67	.60

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1989 - 2000, BY WATER YEAR (WY)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
MEAN	126	105	113	170	189	190	139	111	97.3	81.5	110	73.5
MAX	254	281	259	349	371	323	248	199	152	255	290	127
(WY)	1996	1993	1993	1993	1998	1990	1998	1998	1989	1989	1994	1992
MIN	46.8	64.4	69.7	91.2	88.2	87.2	65.9	48.8	34.0	29.8	30.1	26.8
(WY)	1994	1991	2000	2000	2000	1999	1989	2000	2000	2000	1999	1999

SAVANNAH RIVER BASIN

SUMMARY STATISTICS	02186645 CONERROSS CREEK NEAR SENECA, SC--Continued		WATER YEARS 1989 - 2000	
	FOR 1999 CALENDAR YEAR	FOR 2000 WATER YEAR		
ANNUAL TOTAL	29932	26629		
ANNUAL MEAN	82.0	72.8	125	
HIGHEST ANNUAL MEAN			180	1993
LOWEST ANNUAL MEAN			72.8	2000
HIGHEST DAILY MEAN	968	968	2800	Mar 17 1990
LOWEST DAILY MEAN	18 a	17 b	17	b Jul 22 2000
ANNUAL SEVEN-DAY MINIMUM	19	20	19	Sep 15 1999
INSTANTANEOUS PEAK FLOW		2210	3590	Aug 17 1994
INSTANTANEOUS PEAK STAGE		12.46	15.26	Aug 17 1994
INSTANTANEOUS LOW FLOW		15	15	Jul 22 2000
ANNUAL RUNOFF (CFSM)	1.25	1.11	1.91	
ANNUAL RUNOFF (INCHES)	17.03	15.15	25.91	
10 PERCENT EXCEEDS	124	113	214	
50 PERCENT EXCEEDS	65	58	84	
90 PERCENT EXCEEDS	25	26	46	

a Also occurred Sep. 17-19.
 b Also occurred Jul. 23, 2000.
 e Estimated

