

SAVANNAH RIVER BASIN

021973055 UPPER THREE RUNS ABOVE F-AREA AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'41'', long 81°41'33'', Aiken County, Hydrologic Unit 03060106, on downstream left abutment of railroad bridge, 0.6 mi upstream of Road C, at Savannah River Site.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--May 2001 to September 2001.

GAGE.--Data collection platform. Elevation of gage is 120 ft above sea level (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. Flow regulated by Savannah River Site operations.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	145	132	121	157
2	---	---	---	---	---	---	---	---	139	122	115	181
3	---	---	---	---	---	---	---	---	133	222	111	155
4	---	---	---	---	---	---	---	---	136	456	110	175
5	---	---	---	---	---	---	---	---	134	384	113	168
6	---	---	---	---	---	---	---	---	131	193	114	145
7	---	---	---	---	---	---	---	---	129	145	111	130
8	---	---	---	---	---	---	---	---	142	134	107	120
9	---	---	---	---	---	---	---	---	140	131	104	120
10	---	---	---	---	---	---	---	---	132	126	105	153
11	---	---	---	---	---	---	---	e122	126	120	118	182
12	---	---	---	---	---	---	---	122	130	147	111	177
13	---	---	---	---	---	---	---	123	225	334	106	135
14	---	---	---	---	---	---	---	121	261	267	144	126
15	---	---	---	---	---	---	---	120	195	156	154	121
16	---	---	---	---	---	---	---	121	151	136	134	116
17	---	---	---	---	---	---	---	120	178	127	119	114
18	---	---	---	---	---	---	---	119	150	120	115	114
19	---	---	---	---	---	---	---	117	129	117	145	113
20	---	---	---	---	---	---	---	118	121	117	146	113
21	---	---	---	---	---	---	---	128	117	121	126	117
22	---	---	---	---	---	---	---	125	120	114	115	122
23	---	---	---	---	---	---	---	131	128	114	109	116
24	---	---	---	---	---	---	---	128	123	134	107	126
25	---	---	---	---	---	---	---	123	129	142	105	140
26	---	---	---	---	---	---	---	121	146	133	102	131
27	---	---	---	---	---	---	---	119	132	133	102	123
28	---	---	---	---	---	---	---	119	145	191	100	119
29	---	---	---	---	---	---	---	197	151	184	100	115
30	---	---	---	---	---	---	---	270	145	148	107	112
31	---	---	---	---	---	---	---	203	---	132	195	---
TOTAL	---	---	---	---	---	---	---	2867	4363	5232	3671	4036
MEAN	---	---	---	---	---	---	---	137	145	169	118	135
MAX	---	---	---	---	---	---	---	270	261	456	195	182
MIN	---	---	---	---	---	---	---	117	117	114	100	112

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	---	---	---	---	---	---	---	---	145	169	118	135
MAX	---	---	---	---	---	---	---	---	145	169	118	135
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001
MIN	---	---	---	---	---	---	---	---	145	169	118	135
(WY)	---	---	---	---	---	---	---	---	2001	2001	2001	2001

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SUMMARY STATISTICS

FOR 2001 WATER YEAR

HIGHEST DAILY MEAN	456	Jul 4
LOWEST DAILY MEAN	100	a Aug 28
ANNUAL SEVEN-DAY MINIMUM	103	Aug 24
MAXIMUM PEAK FLOW	500	Jul 4
MAXIMUM PEAK STAGE	4.96	Jul 4
10 PERCENT EXCEEDS	188	
50 PERCENT EXCEEDS	127	
90 PERCENT EXCEEDS	111	

a Also occurred Aug. 29.

e Estimated

