

021973011 H-002 AT SAVANNAH RIVER SITE, SC

LOCATION.--Lat 33°17'10'', long 81°38'01'', Aiken County, Hydrologic Unit 03060106, on left bank, 100 ft east of SRS road 4, 0.5 mi west of H area, 1.2 mi southwest of junction of SRS roads 4 and F, at Savannah River Site.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--December 1996 to current year.

GAGE.--Data collection platform. Elevation of gage is 280 ft above sea level (from topographic map).

REMARKS.--Records poor. Flow regulated by Savannah River Site operations.

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	.08	.07	.12	.12	1.8	.05	.18	.07	.04	.18	.08	.04
2	.05	.08	.10	.35	.22	.04	.11	.05	.04	.08	.07	.04
3	.02	.09	.12	.31	.15	.03	.10	.05	.05	.07	.07	.05
4	.10	.08	.13	.06	.20	.03	.10	.05	.05	.06	.07	.05
5	.05	.08	.13	.07	.12	.03	.09	.07	.05	.07	.06	.06
6	.11	.09	.13	.09	.12	.04	.10	.17	.06	.45	.06	.07
7	.25	.09	.11	.07	.10	.06	.11	.05	.05	.76	.07	.11
8	.14	.09	.11	.06	.09	.06	.10	.05	.05	.19	.07	.07
9	.07	.09	.11	.08	.08	.15	.10	.05	.05	.09	.06	.30
10	.03	.09	.11	.08	.11	.06	.09	.05	.07	.08	.06	.08
11	.03	.08	.09	.07	.07	.06	.09	.05	.17	1.2	.06	.05
12	.02	.08	.07	.07	.07	.06	.06	.05	.07	1.0	.05	.05
13	.03	.09	.07	.06	.07	.05	.06	.05	.06	.74	.06	.05
14	.04	.08	.07	.19	.08	.51	.05	.05	.08	.23	.07	.05
15	.05	.19	.18	.35	.07	.10	.15	.05	.11	.16	.06	.22
16	.05	.19	.09	.07	.08	.11	.06	.05	1.6	.15	.10	.05
17	.02	.08	.07	.24	.07	.10	.04	.05	.10	.14	.08	.03
18	.03	.06	.11	.56	.07	.13	.05	.05	.04	.13	.07	.03
19	.04	.08	.10	.10	.08	.15	.04	.06	.03	.12	.18	.04
20	.05	.10	.09	.08	.06	.14	.04	.05	.04	.12	.50	.75
21	.03	.11	.09	.07	.07	.19	.04	.05	.04	.12	.08	.16
22	.04	.13	.11	.07	.08	.14	.04	.05	.04	.59	.07	.04
23	.06	.10	.10	1.4	.09	.14	.04	.06	.04	.12	.07	.04
24	.09	.10	.21	.96	.09	.14	.05	.05	e.10	.12	.10	.04
25	.08	.10	.52	.15	.08	.50	.04	.05	.08	.12	.07	.05
26	.06	.10	.40	.14	.07	.43	.05	.06	.19	.11	.07	.38
27	.06	.10	.14	.13	.07	.17	.05	.05	.07	.08	.09	.77
28	.06	.11	.11	.11	.07	.14	.14	.04	e.31	.08	.08	1.1
29	.06	.12	.11	.11	---	.13	.05	.04	e1.1	.12	.08	.26
30	.07	.12	.11	.19	---	.12	.68	.04	.13	.08	.06	.11
31	.07	---	.12	.22	---	.14	---	.04	---	.08	.05	---
TOTAL	1.94	2.97	4.13	6.63	4.33	4.20	2.90	1.70	4.91	7.64	2.72	5.14
MEAN	.063	.099	.13	.21	.15	.14	.097	.055	.16	.25	.088	.17
MAX	.25	.19	.52	1.4	1.8	.51	.68	.17	1.6	1.2	.50	1.1
MIN	.02	.06	.07	.06	.06	.03	.04	.04	.03	.06	.05	.03

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 1999, BY WATER YEAR (WY)

MEAN	.11	.12	.20	.15	.32	.24	.24	.12	.19	.19	.12	.16
MAX	.16	.14	.27	.21	.56	.47	.42	.23	.29	.27	.23	.23
(WY)	1998	1998	1998	1999	1998	1998	1998	1998	1998	1998	1998	1998
MIN	.063	.099	.13	.071	.15	.13	.097	.055	.13	.066	.035	.076
(WY)	1999	1999	1999	1998	1999	1997	1999	1999	1997	1997	1997	1997

SAVANNAH RIVER BASIN

SUMMARY STATISTICS	021973011 H-002 AT SAVANNAH RIVER SITE, SC--Continued		WATER YEARS 1997 - 1999	
	FOR 1998 CALENDAR YEAR	FOR 1999 WATER YEAR		
ANNUAL TOTAL	92.07	49.21		
ANNUAL MEAN	.25	.13	.20	
HIGHEST ANNUAL MEAN			.28	1998
LOWEST ANNUAL MEAN			.13	1999
HIGHEST DAILY MEAN	2.7	1.8	2.7	Mar 8 1998
LOWEST DAILY MEAN	.02 **	.02 **	.02	Oct 3 1998
ANNUAL SEVEN-DAY MINIMUM	.03	.03	.03	* Jul 17 1997
INSTANTANEOUS PEAK FLOW		Unknown	Unknown	Jun 29 1999
INSTANTANEOUS PEAK STAGE		3.67	3.67	Jun 29 1999
10 PERCENT EXCEEDS	.48	.20	.36	
50 PERCENT EXCEEDS	.19	.08	.10	
90 PERCENT EXCEEDS	.04	.04	.04	

* Also occurred many days in 1997-98.
 ** Also occurred Oct. 12, 17.

e Estimated

