

SANTEE RIVER BASIN

02169625 CONGAREE RIVER AT CONGAREE NATIONAL PARK NEAR GADSDEN, SC

LOCATION.--Lat 33°48'38'', long 80°52'02'', Richland County, Hydrologic Unit 03050110, on left bank at the southwest boundary of the Congaree National Park, and at mile 150.7.

DRAINAGE AREA.--8,290 mi², approximately.

PERIOD OF RECORD.--October 1986 to September 1987, October 1994 to current year. Daily mean discharges were published for the following periods: April 1981 to September 1986, May 1993 to September 1994. Prior to October 2002, published as Congaree River West of Wise Lake near Gadsden.

GAGE.--Data collection platform. Datum of gage is 90.84 ft above NGVD of 1929. Prior to November 2, 2001, at site 100 ft upstream at same datum.

REMARKS.--Flow regulated by Lake Murray (see sta 02168500) on the Saluda River, and to some extent, at low and medium flow, by powerplants on the Broad River.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 18.66 ft, Mar. 23, 2003; minimum gage height, undetermined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 17.60 ft, Mar. 31; minimum gage height, 1.13 ft, Sep. 22.

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	15.85	4.66	8.12	8.70	6.35	12.84	17.37	7.08	7.83	13.40	8.44	7.28
2	15.04	4.51	6.11	8.29	6.62	14.89	16.93	6.91	12.82	13.49	8.81	7.48
3	12.77	3.99	7.25	7.81	7.70	13.98	16.00	6.84	16.51	12.58	8.55	7.89
4	11.48	3.70	7.19	7.78	8.69	10.48	13.97	6.17	16.73	12.12	7.71	8.04
5	10.32	5.03	7.35	6.27	9.19	9.07	13.51	6.02	16.63	12.08	6.10	7.96
6	7.82	10.84	7.18	6.28	8.83	8.40	12.74	5.14	14.26	9.57	5.57	8.11
7	7.81	10.94	6.96	7.56	9.28	8.24	11.34	6.30	10.37	11.96	5.60	6.87
8	6.15	7.07	6.83	6.85	8.90	9.25	11.81	7.26	10.02	13.62	5.07	5.72
9	5.80	8.08	7.35	6.55	8.83	9.78	11.80	5.45	9.30	15.71	5.04	4.92
10	5.54	5.80	7.66	6.47	8.09	11.67	14.06	5.03	9.30	16.61	6.58	---
11	5.49	5.84	10.73	6.10	7.56	9.58	12.78	4.43	9.50	16.34	6.92	---
12	6.95	5.53	16.24	4.92	7.22	8.42	12.29	5.06	8.64	14.82	9.96	---
13	4.83	4.94	16.04	5.36	6.81	8.00	12.03	5.10	8.90	11.97	8.26	---
14	5.36	5.69	15.17	7.50	6.33	6.92	14.72	5.19	10.57	9.79	7.28	2.53
15	5.59	7.64	14.03	9.87	5.08	6.64	14.99	4.43	7.13	---	6.60	2.57
16	5.50	8.25	12.45	13.81	6.09	6.19	14.81	5.04	6.31	---	6.23	1.93
17	5.32	6.54	9.85	12.10	5.87	8.17	13.91	5.33	5.75	13.48	6.21	1.73
18	5.18	6.46	9.11	---	6.18	12.23	9.88	4.71	6.08	10.57	5.84	2.79
19	5.15	6.67	8.24	10.14	6.72	10.75	8.08	4.71	5.32	10.33	5.93	2.53
20	4.22	7.01	9.97	8.45	5.49	9.08	9.46	5.99	4.83	10.67	7.35	2.36
21	4.38	7.08	11.08	8.22	5.48	7.56	9.46	7.90	4.95	11.03	6.47	2.29
22	5.24	6.21	7.82	6.61	7.28	6.95	8.19	6.93	5.19	8.78	6.12	1.57
23	4.70	6.88	6.63	7.40	10.51	7.44	7.44	6.87	6.17	7.34	6.97	1.74
24	4.01	8.24	6.85	10.38	9.07	7.39	7.97	9.01	6.13	6.31	6.48	2.18
25	4.67	7.59	7.17	7.96	11.40	9.70	7.32	6.11	5.74	5.58	6.17	2.24
26	4.84	7.61	10.38	5.50	10.34	10.39	8.78	4.81	5.12	6.17	8.27	2.02
27	3.82	8.16	13.09	5.10	7.60	8.97	8.74	4.64	5.07	6.44	8.38	2.30
28	4.94	8.21	8.92	5.45	9.76	12.08	8.41	4.19	6.24	4.70	6.16	2.03
29	4.45	7.70	8.28	5.98	---	16.62	7.58	4.35	8.51	5.73	5.17	1.90
30	3.71	9.16	7.93	5.36	---	17.37	6.95	4.67	14.02	5.40	5.36	1.61
31	4.61	---	9.36	5.34	---	17.55	---	9.85	---	7.18	5.69	---
MEAN	6.50	6.87	9.40	---	7.76	10.21	11.44	5.86	8.80	---	6.75	---
MAX	15.85	10.94	16.24	---	11.40	17.55	17.37	9.85	16.73	---	9.96	---
MIN	3.71	3.70	6.11	---	5.08	6.19	6.95	4.19	4.83	---	5.04	---