

SANTÉE RIVER BASIN

02169672 CEDAR CREEK AT CONGAREE NATIONAL PARK NEAR GADSDEN, SC

LOCATION.--Lat 33°48'58'', long 80°49'39'', Richland County, Hydrologic Unit 03050110, on left bank at Cedar Creek Hunt Club, 4.1 miles southwest of Gadsden, 500 ft north of Wise Lake in the Congaree National Park.

DRAINAGE AREA.--71.0 mi².

PERIOD OF RECORD.--November 1980 to November 1983, June 1985 to September 1986, April 1987 to September 1987 (daily-discharge); December 1993 to current year (gage-height only). Prior to October 2002, published as Cedar Creek at Cedar Creek Hunt Club near Gadsden.

REVISED RECORD.--WDR SC-00-1: Drainage area.

GAGE.--Data collection platform. Datum of gage is 90.33 ft above NGVD of 1929. Prior to October 1, 1998 at same site at datum 3.00 ft higher.

REMARKS.--This station is located in the Congaree River flood plain. When flood conditions exist on the Congaree River (stages greater than about 16 ft gage height at 02169625) varying degrees of backwater affect flow at this site.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.07 ft, Mar. 23, 2003; minimum gage-height, 0.98 ft, Sep. 6, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.08 ft, Sep. 11; minimum gage height, 1.82 ft, July 24, 25.

Gage height, feet
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.66	3.96	3.34	3.34	3.48	5.64	3.19	2.61	2.06	2.97	2.49	3.31
2	2.66	3.62	3.30	3.32	3.37	5.21	3.30	2.63	2.08	2.70	2.48	2.71
3	2.68	3.41	3.28	3.32	3.47	4.83	3.32	3.15	2.05	2.55	2.40	2.47
4	2.69	3.30	3.37	3.32	3.50	4.45	3.24	3.24	2.01	2.54	2.31	2.35
5	2.71	3.29	3.57	3.31	3.45	4.17	3.13	3.08	2.31	2.59	2.21	2.28
6	2.71	3.36	3.63	3.31	3.41	3.97	3.08	2.91	2.30	2.34	2.15	2.23
7	2.76	3.39	3.61	3.27	3.58	3.85	3.07	2.76	2.19	2.08	2.07	3.69
8	2.85	3.38	3.54	3.25	4.78	3.73	3.06	2.64	2.11	1.92	2.01	5.45
9	2.94	3.39	3.45	3.25	7.65	3.63	3.06	2.50	2.24	1.93	1.98	7.98
10	2.97	3.42	3.51	3.29	9.16	3.61	3.05	2.42	2.50	2.03	1.92	11.78
11	3.08	3.46	3.80	3.30	8.86	3.54	3.01	2.38	2.42	2.18	1.86	13.78
12	3.17	3.43	3.88	3.29	7.97	3.49	3.04	2.46	2.30	2.39	1.96	13.36
13	3.13	3.37	3.86	3.27	7.31	3.44	3.10	2.75	2.30	2.15	2.26	10.88
14	3.20	3.30	3.88	3.26	7.13	3.39	3.21	2.72	2.30	1.95	2.47	9.30
15	3.39	3.25	3.97	3.24	7.27	3.37	3.09	2.62	2.38	1.92	3.09	8.33
16	3.42	3.22	4.05	3.23	7.38	3.40	3.35	2.54	2.54	1.98	3.96	7.52
17	3.36	3.22	4.20	3.21	8.31	3.43	3.44	2.46	2.73	2.02	4.09	7.26
18	3.52	3.21	4.07	3.21	8.28	3.40	2.97	2.34	3.44	2.29	3.41	6.81
19	3.39	3.38	3.81	3.22	7.48	3.35	2.82	2.26	3.40	3.07	2.86	6.28
20	3.24	3.71	3.66	3.21	6.36	3.31	2.76	2.22	2.69	2.32	2.57	6.22
21	3.15	3.82	3.54	3.17	5.41	3.35	2.71	2.17	2.41	1.96	2.40	5.99
22	3.09	3.92	3.48	3.14	4.76	3.41	2.69	2.12	2.28	1.86	2.34	5.27
23	3.02	3.88	3.47	3.14	4.27	3.38	2.68	2.15	2.17	1.86	2.33	4.34
24	2.97	3.59	3.47	3.10	3.97	3.29	2.63	2.32	2.14	1.83	2.46	3.38
25	2.93	3.47	3.45	3.15	3.84	3.22	2.57	2.26	2.13	1.84	2.95	2.89
26	3.03	3.38	3.41	3.27	4.54	3.18	2.46	2.17	2.23	1.88	2.66	2.71
27	3.14	3.32	3.38	3.49	6.02	3.15	2.60	2.08	2.39	1.96	2.43	3.05
28	3.30	3.33	3.37	3.68	6.55	3.11	2.66	2.00	4.07	2.12	2.29	5.52
29	4.18	3.38	3.37	3.76	6.25	3.02	2.67	1.97	4.25	2.14	2.28	6.83
30	4.40	3.36	3.36	3.73	---	2.93	2.64	1.99	3.19	2.48	2.44	8.92
31	4.31	---	3.36	3.62	---	3.08	---	2.01	---	2.53	2.64	---
MEAN	3.16	3.45	3.59	3.31	5.79	3.62	2.95	2.45	2.52	2.21	2.51	6.10
MAX	4.40	3.96	4.20	3.76	9.16	5.64	3.44	3.24	4.25	3.07	4.09	13.78
MIN	2.66	3.21	3.28	3.10	3.37	2.93	2.46	1.97	2.01	1.83	1.86	2.23