

SANTEE RIVER BASIN

02169672 CEDAR CREEK AT CEDAR CREEK HUNT CLUB 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 Swamp National Monument.

DRAINAGE AREA.--71.0 mi² (revised).

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).

GAGE.--Data collection platform. Datum of gage is 90.33 ft above sea level. 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 (discharge greater than about 25,000 ft³/s at 02169625) varying degrees of backwater affect flow at this site.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 12.56 ft, Jan. 18, 1995; minimum gage-height, 0.98 ft, Sep. 6, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.05 ft, Mar. 23; minimum gage height, 2.08 ft, Aug. 23, 24.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	3.25	3.68	3.45	7.68	3.68	3.82	3.13	2.34	2.61	2.45	2.45
2	---	3.36	3.60	3.45	7.90	3.64	3.66	3.07	2.32	2.76	2.67	2.53
3	---	3.39	3.54	3.44	7.31	3.60	3.56	3.04	2.29	2.58	3.02	2.73
4	---	3.36	3.50	3.45	6.47	3.65	3.48	3.00	2.26	2.48	2.96	2.75
5	---	3.35	3.49	3.61	5.96	3.83	3.41	2.95	2.30	2.41	2.83	2.74
6	3.32	3.34	3.53	3.68	5.53	3.89	3.33	2.87	2.48	2.49	2.69	2.78
7	3.25	3.36	3.61	3.69	5.38	3.83	3.26	2.79	2.41	2.58	2.62	2.82
8	3.16	3.38	3.62	3.62	4.86	3.72	3.24	2.70	2.37	2.98	2.65	2.78
9	3.10	3.42	3.60	3.53	4.53	3.65	3.33	2.61	2.33	2.85	2.57	2.69
10	3.07	3.41	3.58	3.90	4.31	3.61	3.42	2.57	2.31	2.68	2.49	2.60
11	3.06	3.41	3.57	4.60	4.16	4.51	3.42	2.52	2.27	2.67	2.43	2.52
12	3.06	3.53	3.55	5.01	4.07	5.50	3.36	2.46	2.24	2.55	2.38	2.46
13	4.05	3.47	3.54	5.48	4.02	5.54	3.26	2.42	2.18	2.49	2.33	2.43
14	5.84	3.43	3.61	5.17	4.31	5.19	3.21	2.39	2.18	2.46	2.29	2.40
15	5.96	3.44	3.65	4.62	4.88	4.71	3.49	2.34	2.19	2.43	2.25	2.36
16	5.27	3.43	3.64	4.36	6.24	4.39	3.75	2.30	2.29	2.37	2.22	2.33
17	4.59	3.40	3.60	4.03	6.76	4.63	3.77	2.27	2.35	2.32	2.19	2.30
18	4.13	3.39	3.57	3.86	6.02	4.76	4.71	2.28	2.35	2.28	2.17	2.33
19	3.78	3.40	3.87	3.82	5.19	4.74	4.55	2.28	2.36	2.24	2.15	2.45
20	3.62	3.41	4.34	4.06	4.66	5.15	3.78	2.27	2.47	2.21	2.14	2.50
21	3.52	3.43	4.40	4.27	4.28	6.98	3.39	2.25	2.34	2.15	2.11	2.54
22	3.45	3.45	4.32	4.32	4.04	8.47	3.16	2.26	2.31	2.12	2.10	2.74
23	3.38	3.47	4.14	4.53	3.91	9.87	3.05	2.24	2.30	2.12	2.10	4.33
24	3.30	3.49	3.94	5.40	3.84	9.84	2.99	2.23	2.28	2.21	2.09	5.15
25	3.24	3.51	3.79	7.50	3.79	8.96	3.01	2.25	2.26	2.26	2.14	5.77
26	3.22	3.61	3.65	8.61	3.75	7.72	3.01	2.57	2.22	2.30	2.17	5.56
27	3.20	3.81	3.57	8.93	3.74	6.51	3.00	2.59	2.29	2.33	2.18	4.65
28	3.19	3.93	3.53	9.05	3.76	5.53	3.03	2.62	2.38	2.34	2.21	3.94
29	3.18	3.90	3.50	8.43	3.72	4.84	3.04	2.54	2.46	2.36	2.23	3.44
30	3.18	3.80	3.50	7.58	---	4.37	3.12	2.45	2.60	2.38	2.24	3.17
31	3.20	---	3.47	7.19	---	4.04	---	2.38	---	2.41	2.40	---
MAX	5.96	3.93	4.40	9.05	7.90	9.87	4.71	3.13	2.60	2.98	3.02	5.77
MIN	3.06	3.25	3.47	3.44	3.72	3.60	2.99	2.23	2.18	2.12	2.09	2.30