

SANTEE RIVER BASIN

02169810 SANTEE RIVER AT TREZESVANTS LANDING NEAR FORT MOTTE, SC

LOCATION.--Lat 33°43'52'', long 80°37'43'', Calhoun County, Hydrologic unit 03050110, 200 ft downstream from Trezesvants Landing, 1.0 mi downstream from confluence of Wateree and Congaree Rivers, 3.9 mi east, southeast, of Fort Motte and at mile 123.3.

DRAINAGE AREA.--14,100 mi², approximately.

PERIOD OF RECORD.--April 1986 to current year.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929 (South Carolina Public Service Authority bench mark). Prior to October 1, 1988, gage at same site at datum 69.57 ft higher.

REMARKS.--Flow affected by backwater from Lake Marion.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 87.43 ft, Oct. 17, 1990 (maximum observed gage height, 87.47 ft, Mar. 5, 1987, by South Carolina Public Service Authority personnel); minimum gage height, 72.29 ft, Jan. 8, 9, 2002, but may have been lower during periods of missing record.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 84.61 ft, Sep. 12; minimum gage height, 75.41 ft, Oct. 7.

DAY	Gage height, feet											
	WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004											
	DAILY MEAN VALUES											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	76.85	77.02	76.82	77.57	76.61	79.27	77.00	76.87	75.78	78.55	77.26	76.30
2	76.74	76.55	76.77	77.82	76.69	79.51	76.73	76.77	75.78	78.08	77.31	76.35
3	76.23	76.12	76.96	77.30	77.23	79.67	76.82	77.04	75.77	77.90	77.01	76.88
4	76.03	76.12	77.16	76.82	77.46	79.51	76.78	77.73	76.07	77.95	76.58	77.02
5	75.89	76.12	77.13	76.76	77.87	79.01	76.76	77.90	76.05	77.85	76.48	76.79
6	75.67	76.31	77.18	76.71	78.15	78.67	76.50	77.60	75.83	77.87	76.63	76.44
7	75.55	76.33	77.02	76.89	78.37	78.28	76.29	76.99	75.71	77.41	76.38	76.72
8	76.01	75.99	77.34	77.01	79.39	77.68	76.27	76.85	75.78	76.97	76.40	78.59
9	76.07	76.03	77.14	76.94	80.34	77.56	76.41	77.21	75.96	77.43	76.28	80.20
10	75.88	76.34	77.11	77.16	80.74	77.66	76.43	76.79	75.93	77.54	76.04	80.72
11	76.39	76.60	76.76	77.32	81.07	77.70	76.24	76.66	76.07	77.12	76.06	82.39
12	76.45	76.55	76.87	77.24	81.06	77.34	76.35	76.68	75.85	76.83	75.96	84.26
13	76.53	76.08	77.87	77.28	80.75	76.99	76.17	76.81	75.97	76.97	76.69	84.26
14	76.37	76.12	78.10	77.27	80.69	76.95	76.21	76.75	76.02	76.64	77.31	83.25
15	76.65	76.52	78.36	77.22	80.58	76.99	77.34	76.65	76.19	76.16	77.92	82.42
16	76.84	76.18	78.90	76.34	80.33	76.89	78.78	76.57	76.36	76.18	78.17	81.86
17	76.53	75.81	79.27	76.11	80.41	76.95	78.64	76.61	76.75	76.38	77.81	81.59
18	76.61	76.24	78.84	76.07	80.61	76.92	77.86	76.61	78.25	76.71	77.58	81.37
19	76.36	76.50	78.52	76.46	80.51	77.19	77.50	76.28	78.44	76.43	77.07	81.16
20	75.71	76.66	78.33	76.45	79.88	77.27	77.09	76.24	77.55	76.45	76.59	81.07
21	75.77	77.25	78.26	76.75	79.41	76.84	76.96	76.46	76.97	76.50	76.51	80.97
22	76.32	78.52	78.37	76.68	79.00	76.91	77.15	76.62	76.68	76.60	76.39	80.80
23	76.11	78.42	78.21	76.57	78.71	76.99	77.25	76.49	76.84	76.69	76.30	80.43
24	76.20	77.99	77.77	76.09	78.50	76.84	77.03	76.37	77.43	76.43	76.15	79.83
25	76.46	77.81	78.02	75.89	77.71	76.94	77.06	76.59	78.07	76.28	76.28	79.38
26	76.22	77.82	78.04	75.78	77.64	76.44	76.71	76.42	78.27	76.09	76.08	79.02
27	75.97	77.57	77.92	76.37	78.80	76.40	76.60	76.15	78.73	76.03	76.03	78.94
28	76.32	77.47	77.93	76.78	79.51	76.50	76.75	75.99	79.69	76.30	76.10	79.65
29	77.00	77.14	77.81	77.24	79.52	76.58	76.75	75.92	79.79	76.36	75.81	80.33
30	77.20	76.93	77.50	77.16	---	76.54	76.88	76.01	79.18	76.86	76.29	80.73
31	77.21	---	77.45	76.96	---	76.78	---	75.91	---	76.90	76.80	---
MAX	77.21	78.52	79.27	77.82	81.07	79.67	78.78	77.90	79.79	78.55	78.17	84.26
MIN	75.55	75.81	76.76	75.78	76.61	76.40	76.17	75.91	75.71	76.03	75.81	76.30