

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 sea level (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, 72.97 ft, Sep. 15, 16, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 81.75 ft, Mar. 25; minimum gage height during period August to September.

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	74.80	74.59	75.14	74.22	80.59	77.16	79.04	76.81	74.81	73.75	73.55	---
2	74.29	74.61	75.55	74.10	80.79	77.43	78.43	76.68	74.74	73.78	73.75	73.20
3	74.07	75.17	75.51	74.09	80.72	76.69	77.67	77.01	74.65	73.77	74.30	73.23
4	73.86	74.96	75.06	74.74	80.37	76.30	77.75	76.99	74.54	73.73	74.41	73.56
5	73.95	74.70	74.55	75.25	80.10	76.15	78.40	76.76	74.41	73.65	75.08	73.79
6	74.15	74.56	74.37	75.77	79.92	76.39	77.88	76.17	74.33	73.79	74.70	74.99
7	74.44	74.41	74.16	75.70	79.90	76.76	77.71	75.67	74.41	73.68	74.17	75.23
8	74.49	74.52	74.73	75.64	79.38	77.10	77.65	75.88	74.95	73.69	74.41	75.03
9	74.42	74.82	74.91	76.12	78.75	77.03	77.40	76.31	74.82	73.59	74.24	73.99
10	73.92	74.88	74.33	75.60	77.75	76.68	77.76	76.51	74.70	73.50	74.15	73.12
11	73.73	74.82	74.07	76.17	77.22	76.57	78.11	76.03	74.51	73.42	74.11	---
12	73.93	74.41	74.23	77.13	76.95	76.51	77.82	75.63	74.37	73.33	73.86	---
13	76.22	74.35	74.83	78.96	76.74	76.73	77.05	75.64	74.37	73.24	73.72	---
14	78.32	74.52	75.08	79.10	77.91	76.90	76.66	75.94	74.37	73.38	73.52	---
15	78.56	74.44	74.88	78.85	79.18	77.16	76.89	75.99	74.20	73.26	73.36	---
16	78.44	74.33	74.67	78.70	79.99	77.35	76.86	75.40	74.31	73.18	73.51	---
17	78.47	74.54	74.94	77.38	80.37	77.01	77.70	75.26	74.28	73.23	73.24	---
18	78.03	74.59	75.20	76.79	80.41	77.06	79.12	75.18	74.01	73.29	73.16	---
19	76.58	74.42	75.37	77.27	80.08	77.44	79.31	75.08	74.09	73.18	73.10	---
20	75.96	74.28	75.39	77.41	79.54	78.34	78.79	75.10	74.16	73.14	73.18	---
21	75.53	74.36	75.41	77.01	78.98	79.62	78.40	75.38	74.15	73.21	73.07	---
22	75.17	74.29	75.67	77.10	78.59	80.38	78.20	75.42	74.24	73.18	73.05	73.04
23	74.97	74.28	75.57	77.28	78.26	80.95	77.50	75.05	74.18	73.12	73.04	73.91
24	74.90	74.22	75.12	77.59	77.96	81.49	76.96	74.94	74.23	73.11	73.04	76.84
25	74.93	74.21	75.55	79.11	77.56	81.70	76.49	74.87	74.21	73.22	73.09	78.59
26	75.07	74.26	75.51	80.29	77.41	81.31	76.02	74.93	74.07	73.90	---	78.94
27	75.16	74.19	75.39	80.82	77.08	80.61	76.69	74.91	73.99	73.69	---	78.07
28	75.14	74.48	75.34	81.15	76.94	79.91	76.99	74.86	73.86	73.97	---	77.74
29	74.89	74.92	76.43	81.29	76.80	79.72	77.09	75.04	73.77	73.94	---	77.53
30	74.75	75.05	75.77	80.99	---	79.39	77.10	75.00	73.81	73.34	---	76.88
31	74.62	---	74.49	80.48	---	79.16	---	74.96	---	73.17	---	---
MAX	78.56	75.17	76.43	81.29	80.79	81.70	79.31	77.01	74.95	73.97	75.08	78.94
MIN	73.73	74.19	74.07	74.09	76.74	76.15	76.02	74.86	73.77	73.11	73.04	73.04