

02171850 SOUTH SANTEE RIVER NEAR MCCLELLANVILLE, SC

LOCATION.--Lat 33°11'02'', long 79°24'22'', Charleston County, Hydrologic Unit 03050112, near right upstream bank on southbound U.S. Highway 17, 1.5 mi north of South Santee, and 5.5 mi south of North Santee.

PERIOD OF RECORD.--October 1993 to current year.

GAGE.--Data collection platform. Datum of gage is 8.67 ft below sea level (National Oceanic Survey benchmark).

REMARKS.--Gage height affected by tide and regulation from Lake Marion (see sta. 02171000) and redirection from St. Stephens powerplant (see sta. 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.28 ft, Feb. 10, 1998; minimum gage height, 5.17 ft, Jul. 26, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.34 ft, Mar. 20; minimum gage height, 5.37 ft, Mar. 12.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.73	7.11	9.65	11.14	6.73	9.03	10.67	6.63	8.72	10.43	5.84	8.05
2	11.56	7.33	9.54	11.23	6.01	9.15	10.98	6.76	9.08	10.35	5.81	8.00
3	11.19	6.91	9.19	10.36	5.89	7.92	11.12	6.76	9.11	10.47	5.91	8.06
4	11.24	6.79	9.17	10.85	5.94	8.61	10.98	6.59	8.82	10.42	6.05	8.03
5	11.44	6.79	9.34	10.66	6.26	8.47	10.96	6.41	8.82	9.84	5.45	7.59
6	11.68	7.30	9.84	10.53	5.99	8.17	11.00	6.55	8.51	10.88	5.97	8.50
7	11.59	7.48	9.84	10.62	5.77	8.21	10.75	5.68	8.46	10.79	6.12	8.32
8	11.70	7.71	10.04	11.01	6.28	8.76	11.11	6.54	8.86	10.96	6.13	8.55
9	11.52	7.27	9.69	11.11	6.62	8.79	11.08	6.56	8.72	11.02	6.34	8.62
10	11.34	6.97	9.30	10.81	6.35	8.43	10.91	6.40	8.40	10.89	6.19	8.27
11	11.30	6.94	9.22	10.60	6.22	8.26	10.92	6.17	8.47	10.43	6.01	7.87
12	11.50	6.98	9.61	11.05	6.89	8.97	10.96	6.68	8.74	10.26	5.76	7.92
13	11.43	7.64	9.71	11.12	7.27	9.09	10.67	6.60	8.47	10.29	5.67	7.80
14	10.93	7.08	9.06	10.53	6.77	8.46	10.09	6.14	8.11	10.35	5.80	7.66
15	11.32	7.74	9.51	10.77	6.54	8.67	10.38	6.35	8.11	10.58	6.26	8.48
16	11.25	7.80	9.68	10.72	6.96	8.87	10.09	6.14	8.10	10.69	5.65	8.04
17	12.08	8.14	10.39	10.91	6.90	8.95	10.51	6.27	8.44	10.71	5.72	8.47
18	10.73	7.31	8.99	10.71	6.39	8.83	10.78	6.61	8.88	11.48	6.22	9.24
19	11.41	7.95	9.76	10.72	6.25	8.61	11.78	6.84	9.81	11.65	6.18	9.35
20	11.09	6.97	9.40	10.90	6.22	8.69	11.53	6.75	9.11	11.52	6.37	9.09
21	11.53	6.96	9.54	11.21	6.04	8.90	11.42	5.96	8.98	11.62	6.15	9.18
22	11.62	7.53	9.86	11.67	6.23	9.24	11.65	6.28	9.10	11.95	6.52	9.58
23	11.31	6.84	9.33	11.83	6.40	9.39	11.73	6.26	9.17	11.88	7.00	9.57
24	11.54	6.75	9.35	11.98	6.51	9.47	11.43	5.99	8.70	11.70	6.69	9.62
25	11.57	6.55	9.24	11.85	6.44	9.31	11.59	5.95	8.85	11.34	6.77	9.04
26	11.55	6.43	9.13	11.75	6.52	9.21	11.20	6.16	8.50	10.87	6.71	8.73
27	11.40	6.28	8.87	11.28	6.13	8.69	11.08	5.97	8.47	10.65	6.71	8.63
28	11.46	6.24	8.93	11.27	6.36	8.80	10.80	6.34	8.39	10.42	6.67	8.44
29	11.42	6.36	8.95	11.05	6.68	8.86	10.31	6.08	8.07	10.48	7.27	8.73
30	11.28	6.58	8.93	10.68	6.39	8.70	10.37	5.88	8.08	10.59	6.33	8.58
31	11.02	6.55	8.73	---	---	---	9.99	5.87	7.77	9.94	6.30	8.08
MONTH	12.08	6.24	9.41	11.98	5.77	8.78	11.78	5.68	8.64	11.95	5.45	8.52

