

SANTEE RIVER BASIN

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.

REVISED RECORDS.--WDR-2004-1: Gage Datum.

GAGE.--Data collection platform. Datum of gage is 7.75 (revised) ft below NGVD of 1929 (from Global Positioning Survey).

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, 14.65 ft, Mar. 29, 2003; minimum gage height, 4.90 ft, Jan. 2, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 12.43 ft, Aug. 29; minimum gage height, 4.95 ft, Feb. 8.

Gage height, feet WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	11.51	7.00	9.50	11.37	7.40	9.46	9.92	6.09	7.93	10.17	6.32	8.14
2	---	---	---	11.34	7.45	9.56	10.01	6.28	8.12	10.21	6.22	8.18
3	---	---	---	11.44	7.60	9.89	10.23	6.66	8.49	10.11	6.21	8.09
4	---	---	---	11.22	7.37	9.54	10.70	6.91	9.12	10.20	6.07	8.07
5	---	---	---	11.01	7.11	9.25	10.83	6.78	8.78	10.30	6.02	8.03
6	---	---	---	11.06	6.83	9.11	10.39	6.42	8.48	10.07	5.98	7.97
7	---	---	---	10.93	6.72	9.02	10.88	6.47	8.86	10.52	5.96	8.30
8	---	---	---	11.42	7.11	9.63	11.05	6.70	9.03	10.78	6.28	8.59
9	---	---	---	11.41	7.56	9.60	---	---	---	11.01	6.38	8.69
10	---	---	---	11.38	7.27	9.41	---	---	---	11.10	6.48	8.76
11	11.35	6.99	9.41	11.18	7.02	9.03	---	---	---	10.94	6.59	8.71
12	11.32	7.23	9.43	10.81	6.65	8.55	10.90	6.41	8.61	10.15	6.20	8.02
13	11.25	7.24	9.34	9.86	6.23	7.88	11.12	7.13	9.25	10.26	6.02	7.95
14	11.38	7.44	9.50	10.52	6.49	8.28	11.23	7.21	9.29	10.42	6.26	8.36
15	10.55	6.66	8.63	10.52	6.56	8.39	10.50	6.52	8.32	10.30	6.11	7.98
16	11.09	7.30	9.02	10.31	6.65	8.26	10.63	6.75	8.62	10.57	6.43	8.56
17	10.66	6.99	8.87	10.01	6.48	8.11	10.65	5.98	8.34	10.80	6.51	8.70
18	10.82	7.12	8.84	10.53	6.72	8.55	10.38	6.13	8.37	11.16	5.89	8.65
19	10.88	7.30	9.08	10.81	6.02	8.90	10.41	6.06	8.10	10.82	5.57	8.41
20	10.71	6.91	8.77	10.84	5.96	8.70	10.73	6.06	8.37	11.24	6.01	8.86
21	10.86	6.59	8.85	11.28	6.48	9.27	11.21	6.11	8.82	11.33	6.13	8.97
22	11.05	6.28	8.65	11.37	6.55	9.17	11.20	6.38	8.87	11.18	6.26	8.65
23	11.40	6.70	9.47	11.47	6.27	9.12	11.37	6.28	8.99	10.64	5.71	8.19
24	11.55	6.89	9.68	11.68	6.30	9.19	11.42	6.45	8.89	10.39	5.95	8.03
25	11.73	7.07	9.54	11.56	6.05	9.12	11.10	5.90	8.42	11.17	6.70	8.97
26	11.54	6.46	9.16	11.78	6.74	9.48	11.04	6.13	8.49	10.97	6.84	8.95
27	11.64	6.54	9.19	11.65	6.85	9.43	11.04	6.32	8.58	10.60	6.38	8.51
28	11.71	6.49	9.36	11.38	6.26	8.76	10.87	6.54	8.59	9.67	5.94	7.54
29	11.62	6.89	9.36	10.12	5.51	7.47	10.43	6.71	8.46	9.46	6.16	7.77
30	11.59	6.96	9.45	10.45	6.30	8.20	10.27	6.18	8.12	9.55	5.86	7.61
31	11.55	7.30	9.50	---	---	---	10.11	6.59	8.31	9.51	6.41	8.04
MONTH	---	---	---	11.78	5.51	8.94	---	---	---	11.33	5.57	8.33

SANTEE RIVER BASIN

02171850 SOUTH SANTEE RIVER NEAR MCCLELLANVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	10.39	6.85	8.48	9.99	6.41	8.07	10.35	6.10	8.24	10.48	6.25	8.42
2	10.57	7.00	8.79	9.84	5.96	7.81	10.13	5.98	8.19	10.79	5.91	8.30
3	10.68	6.11	8.32	9.69	5.88	7.70	10.71	6.03	8.51	10.81	5.59	8.16
4	9.98	5.55	7.81	10.26	6.00	8.02	10.85	5.94	8.42	11.46	5.73	8.54
5	10.71	5.91	8.52	10.43	6.08	8.18	11.06	6.06	8.63	11.42	6.13	8.78
6	10.78	6.33	8.56	10.52	6.01	8.09	11.23	6.21	8.76	11.40	5.96	8.60
7	9.91	5.50	7.46	10.65	5.84	8.19	11.02	5.80	8.41	11.37	6.19	8.70
8	10.10	4.95	7.51	10.86	5.83	8.11	11.17	6.01	8.39	11.26	6.24	8.74
9	10.67	5.84	8.19	11.27	6.51	9.00	11.23	6.41	8.64	11.26	6.60	8.85
10	10.34	5.98	8.00	11.02	6.45	8.91	11.23	6.47	8.75	11.15	6.62	8.81
11	10.29	5.98	7.90	10.95	6.56	8.76	10.93	6.19	8.34	10.92	6.65	8.73
12	10.46	6.55	8.54	10.94	6.42	8.45	10.60	6.40	8.59	10.74	6.44	8.59
13	10.75	6.52	8.43	10.76	6.69	8.55	10.69	5.72	8.34	10.50	6.26	8.40
14	10.60	6.60	8.51	10.97	6.37	8.61	9.60	5.36	7.35	10.45	6.08	8.32
15	11.02	6.79	9.10	10.60	6.33	8.34	10.29	5.46	8.04	10.57	6.02	8.34
16	11.14	6.94	9.03	10.76	6.26	8.57	10.66	6.06	8.46	10.70	6.06	8.32
17	11.35	6.91	9.28	10.86	6.24	8.81	10.44	5.92	8.18	10.69	5.95	8.17
18	11.10	6.75	8.94	11.08	6.46	8.93	10.24	5.70	7.86	10.65	5.92	8.13
19	11.07	6.70	8.98	10.92	6.21	8.71	10.21	5.53	7.65	10.58	6.03	8.08
20	11.09	6.75	8.88	11.41	6.85	9.33	10.27	5.48	7.56	10.32	5.83	7.80
21	10.67	6.61	8.50	10.76	5.98	8.54	10.41	5.75	7.83	10.33	5.78	7.71
22	10.98	6.64	8.85	10.79	6.16	8.64	10.21	5.81	7.79	10.33	6.04	7.85
23	10.87	6.77	8.82	10.69	6.50	8.66	9.84	5.89	7.59	10.17	6.20	7.88
24	10.77	6.93	8.96	10.44	6.12	8.24	9.84	5.90	7.54	10.08	6.21	7.85
25	---	---	---	10.07	6.00	7.91	10.06	6.29	7.93	9.97	6.11	7.72
26	---	---	---	9.91	5.96	7.70	10.06	6.45	7.97	9.85	6.03	7.79
27	---	---	---	9.84	6.31	7.80	9.74	6.47	7.91	9.78	5.98	7.87
28	10.60	7.21	8.93	10.10	6.32	8.20	10.00	6.83	8.27	10.01	6.08	8.06
29	10.20	6.78	8.36	10.52	7.56	8.97	10.00	6.41	8.22	10.56	6.09	8.27
30	---	---	---	10.83	7.37	9.12	10.18	6.29	8.26	11.15	6.56	8.92
31	---	---	---	10.78	6.55	8.97	---	---	---	11.01	5.84	8.49
MONTH	---	---	---	11.41	5.83	8.45	11.23	5.36	8.15	11.46	5.59	8.30

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	11.26	5.67	8.26	11.49	5.98	8.73	11.68	6.67	9.27	10.98	6.79	8.86
2	11.41	5.83	8.52	11.43	6.32	8.78	11.74	6.82	9.33	11.28	7.05	9.31
3	11.44	5.78	8.53	11.55	6.33	8.91	11.36	6.94	9.37	11.18	7.37	9.30
4	11.40	5.79	8.43	11.52	6.51	8.96	11.21	6.94	9.18	11.04	7.12	9.12
5	11.37	5.95	8.44	11.23	6.48	8.89	11.12	6.91	9.08	11.02	7.36	9.29
6	11.33	6.32	8.75	11.12	6.57	8.84	10.94	6.58	9.00	10.98	7.68	9.51
7	11.31	6.50	8.74	11.12	6.79	9.04	11.03	7.06	9.17	10.99	7.49	9.43
8	11.07	6.60	8.75	11.00	6.60	8.95	10.58	6.74	8.74	10.73	7.54	9.25
9	10.84	6.40	8.61	10.78	6.64	8.80	10.43	6.56	8.47	10.25	6.74	8.46
10	10.59	6.44	8.59	10.46	6.45	8.60	10.26	6.39	8.31	10.44	6.70	8.41
11	10.48	6.06	8.33	10.77	6.55	8.68	10.21	6.23	8.17	10.99	7.02	9.07
12	10.94	6.12	8.65	10.77	6.66	8.73	10.12	6.21	8.05	11.31	7.35	9.43
13	11.16	7.16	9.25	10.56	6.37	8.50	10.15	5.85	7.93	11.50	7.48	9.59
14	10.89	6.54	8.75	10.79	6.38	8.39	10.97	6.43	8.70	11.33	7.96	9.81
15	10.63	6.36	8.49	10.84	6.44	8.54	10.66	6.56	8.54	11.21	7.82	9.58
16	10.49	5.97	8.09	11.02	6.62	8.74	10.71	6.21	8.35	11.27	8.03	9.77
17	10.44	6.00	8.03	11.02	6.57	8.71	10.82	6.25	8.42	11.64	8.65	10.04
18	10.45	5.99	7.97	10.72	6.21	8.36	10.65	6.42	8.54	10.91	8.83	9.76
19	10.86	6.22	8.27	10.83	6.47	8.50	10.37	6.14	8.27	11.42	9.33	10.35
20	11.19	6.67	8.83	10.80	6.43	8.49	10.35	5.90	8.07	12.22	10.17	11.10
21	11.02	7.07	9.02	10.67	6.48	8.51	10.18	5.84	7.84	12.31	10.37	11.20
22	10.86	6.50	8.46	10.66	6.56	8.60	10.41	5.62	7.92	11.70	9.88	10.79
23	10.21	6.15	7.82	10.66	6.64	8.60	10.85	6.16	8.52	11.43	9.29	10.29
24	9.62	6.01	7.82	10.50	6.35	8.41	11.02	6.32	8.71	11.83	8.95	10.33
25	10.28	6.09	8.14	10.68	6.25	8.43	11.01	6.36	8.74	11.86	8.94	10.43
26	10.16	6.05	7.93	10.88	6.21	8.52	11.06	6.15	8.68	11.99	8.89	10.52
27	10.77	6.12	8.48	11.14	6.21	8.67	11.29	5.99	8.70	12.09	9.25	10.70
28	10.76	5.82	8.28	11.27	6.00	8.57	11.51	6.29	9.02	11.22	8.13	9.89
29	11.13	5.87	8.44	11.26	5.92	8.44	---	---	---	11.06	7.64	9.39
30	11.30	6.04	8.68	11.49	6.09	8.75	---	---	---	11.39	7.71	9.64
31	---	---	---	11.80	6.47	9.14	10.91	6.53	8.74	---	---	---
MONTH	11.44	5.67	8.45	11.80	5.92	8.67	---	---	---	12.31	6.70	9.75