

SANTEE RIVER BASIN

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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, 12.06 ft, Feb. 28; minimum gage height, 5.67 ft, Mar. 1.

Gage height, feet WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	11.54	8.01	9.85	10.56	6.36	8.35	10.52	6.59	8.34	10.24	6.92	8.35
2	11.29	8.04	9.65	10.66	6.66	8.56	10.69	6.86	8.61	10.24	7.04	8.44
3	11.02	7.73	9.36	10.28	6.80	8.39	10.31	6.82	8.40	10.04	7.02	8.49
4	10.77	7.85	9.28	10.74	7.16	8.78	9.91	6.61	8.23	10.14	6.84	8.41
5	10.77	7.93	9.26	10.48	6.82	8.33	9.96	6.60	8.12	10.24	6.67	8.37
6	10.90	8.09	9.46	10.29	6.62	8.49	10.00	6.48	8.25	10.62	6.64	8.54
7	10.88	8.11	9.42	10.00	6.33	8.27	10.33	6.47	8.40	10.91	6.64	8.75
8	11.17	8.49	9.80	10.51	6.36	8.43	10.44	6.28	8.26	11.40	6.77	9.21
9	11.03	8.03	9.71	10.83	6.87	9.05	10.90	6.18	8.57	11.39	6.65	9.32
10	11.12	7.86	9.54	11.14	6.68	9.17	11.28	6.32	8.77	11.68	6.99	9.43
11	11.27	7.79	9.63	11.35	6.80	9.17	10.95	5.94	8.11	11.58	6.60	9.26
12	11.54	7.85	9.92	11.55	6.63	9.23	11.07	5.69	8.38	11.44	6.59	9.06
13	11.63	8.11	9.93	11.29	6.35	8.91	10.98	5.97	8.16	11.38	6.57	9.06
14	11.25	7.30	9.46	11.61	6.68	9.25	11.23	5.93	8.45	10.72	6.18	8.57
15	11.46	7.24	9.35	11.61	6.63	9.27	11.09	6.10	8.54	10.99	6.95	8.93
16	11.27	6.61	8.85	11.47	6.70	9.13	11.08	6.61	8.76	10.92	7.10	9.17
17	11.13	6.19	8.59	11.31	6.64	8.96	10.87	6.81	8.76	10.92	6.80	8.83
18	11.10	6.38	8.67	11.18	6.76	8.89	10.84	6.99	8.86	10.72	7.09	8.88
19	10.87	6.30	8.43	10.95	6.86	8.90	10.52	6.44	8.65	10.81	6.96	9.06
20	10.80	6.22	8.41	10.87	6.67	8.88	10.12	6.30	8.02	10.45	7.07	8.91
21	11.30	6.89	9.24	10.76	6.65	8.80	10.54	6.86	8.70	11.05	7.07	9.25
22	11.61	7.54	9.80	11.05	6.81	9.22	10.66	6.86	8.80	11.29	7.35	9.49
23	11.56	7.76	9.95	11.19	6.85	9.15	10.99	7.09	8.86	9.79	6.38	7.91
24	11.55	7.54	9.89	11.29	6.79	9.24	10.67	6.62	8.67	10.92	6.60	8.96
25	11.47	7.50	9.82	11.04	6.03	8.41	11.12	7.07	9.31	10.74	6.64	8.94
26	11.48	7.39	9.70	11.02	6.16	8.73	11.34	7.48	9.35	11.19	7.30	9.15
27	11.37	7.16	9.45	11.32	6.67	9.28	10.95	7.19	8.91	11.00	6.78	9.02
28	11.34	6.93	9.35	10.52	6.50	8.53	10.96	7.14	9.01	10.96	7.16	9.06
29	11.31	7.10	9.30	10.98	6.54	8.64	10.78	7.12	8.74	10.87	7.08	9.05
30	11.21	6.90	9.03	11.01	6.92	8.87	10.59	6.93	8.48	10.78	6.77	8.82
31	10.67	6.48	8.38	---	---	---	10.48	6.99	8.41	10.58	6.81	8.74
MONTH	11.63	6.19	9.37	11.61	6.03	8.84	11.34	5.69	8.58	11.68	6.18	8.88

SANTEE RIVER BASIN

02171850 SOUTH SANTEE RIVER NEAR MCCLELLANVILLE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	10.71	7.08	9.01	10.25	5.67	7.58	11.16	7.31	9.01	10.98	6.61	8.69
2	11.03	7.24	9.21	9.73	6.10	7.73	11.51	6.44	8.68	11.13	6.94	9.11
3	11.24	6.66	9.26	10.02	6.54	8.09	9.73	6.54	8.01	11.26	7.13	9.42
4	11.02	6.81	9.12	10.46	6.47	8.32	10.42	6.84	8.73	11.30	7.06	9.47
5	11.30	6.99	9.47	10.23	6.16	7.96	10.81	7.10	9.15	11.55	7.24	9.77
6	11.54	6.90	9.50	10.62	6.40	8.48	11.18	7.41	9.50	11.35	6.67	9.21
7	11.50	6.57	9.35	10.68	6.27	8.43	11.27	7.86	9.66	11.40	6.54	9.06
8	11.51	6.47	9.24	11.09	5.91	8.35	11.56	8.22	9.84	11.57	6.74	9.12
9	11.41	6.31	9.07	11.01	5.94	8.71	11.91	8.50	10.09	11.44	6.74	9.17
10	10.95	5.93	8.51	11.10	6.33	8.89	11.81	8.68	10.28	11.18	6.71	9.01
11	10.89	5.87	8.54	10.70	6.28	8.43	11.51	8.43	10.07	10.98	6.77	8.80
12	11.04	6.56	8.89	10.49	5.82	8.03	11.49	8.24	9.83	10.62	6.67	8.58
13	10.78	6.42	8.64	10.67	6.06	8.16	11.35	8.13	9.74	10.86	6.82	8.61
14	10.60	6.26	8.22	10.83	6.34	8.42	11.35	8.32	9.73	10.86	6.95	8.72
15	9.87	5.99	7.78	10.78	6.89	8.67	11.32	8.66	9.84	10.54	6.98	8.51
16	9.88	6.14	7.89	10.69	7.11	8.93	11.16	8.58	9.85	10.13	6.88	8.37
17	9.72	6.60	8.24	10.84	7.35	9.00	11.28	8.36	9.84	10.27	6.86	8.66
18	10.11	6.12	8.00	10.84	7.78	9.19	10.72	7.65	9.24	10.77	7.18	9.04
19	9.90	6.07	7.94	10.85	7.62	9.22	10.16	7.40	8.86	10.96	6.97	9.07
20	9.86	6.03	7.86	10.65	6.92	8.85	10.16	7.23	8.73	10.89	6.69	8.90
21	10.06	5.99	7.83	10.19	6.92	8.53	10.58	7.09	8.76	11.62	6.54	9.10
22	9.88	5.90	7.94	10.66	6.91	9.03	11.06	7.07	8.98	11.62	6.79	9.34
23	10.58	6.12	8.57	11.07	7.08	8.94	10.60	6.90	8.78	11.38	6.12	8.74
24	11.02	6.62	8.82	10.59	6.31	8.52	11.02	6.21	8.42	11.72	6.55	9.14
25	10.84	6.20	8.75	11.28	6.75	9.23	10.99	6.44	8.48	11.97	7.00	9.52
26	10.98	6.80	9.09	11.40	7.17	9.47	11.23	6.41	8.59	11.74	6.83	9.48
27	12.06	6.92	9.43	11.51	7.50	9.83	11.03	6.20	8.47	11.60	6.78	9.23
28	12.06	6.82	9.59	11.03	6.70	9.09	11.09	6.56	8.63	11.57	6.77	9.10
29	---	---	---	10.98	6.46	8.35	11.09	6.79	8.75	11.24	6.71	8.93
30	---	---	---	11.07	7.04	8.93	11.20	6.71	8.73	11.19	7.08	9.31
31	---	---	---	11.07	7.06	8.94	---	---	---	11.32	7.02	9.45
MONTH	12.06	5.87	8.71	11.51	5.67	8.65	11.91	6.20	9.18	11.97	6.12	9.05

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	11.50	7.65	9.89	11.14	6.59	8.91	11.02	6.59	8.78	11.26	6.98	9.05
2	11.31	7.18	9.54	11.23	6.61	8.94	11.29	6.82	9.06	---	---	---
3	11.35	6.81	9.26	11.29	6.93	9.13	11.22	6.80	9.11	---	---	---
4	11.40	6.84	9.14	11.29	7.04	9.20	11.11	6.66	8.88	---	---	---
5	11.36	6.86	9.12	11.20	7.04	9.06	11.21	7.00	9.04	---	---	---
6	11.34	7.05	9.17	11.14	6.88	8.98	11.08	6.94	9.05	---	---	---
7	11.31	7.15	9.14	11.31	7.11	9.05	11.17	7.15	9.18	11.63	8.00	10.01
8	11.34	7.34	9.22	10.91	6.85	8.78	10.87	7.02	9.11	11.48	7.68	9.84
9	11.13	7.42	9.21	10.86	7.05	8.85	10.79	6.86	8.82	11.47	7.72	9.82
10	11.16	7.58	9.23	11.00	7.34	9.03	10.71	6.72	8.83	11.49	7.64	9.68
11	11.12	7.59	9.27	10.75	7.40	8.98	10.78	6.85	8.89	11.53	7.52	9.63
12	11.07	7.59	9.21	10.54	7.33	8.87	10.78	6.89	8.82	11.75	7.34	9.75
13	10.78	7.51	9.02	10.43	7.13	8.77	10.90	6.73	8.73	11.76	7.67	9.96
14	10.58	7.21	8.84	10.54	7.30	9.01	11.05	6.67	8.82	10.80	6.08	8.69
15	10.42	6.91	8.70	10.68	7.19	8.92	11.12	6.49	8.76	11.42	6.01	8.63
16	10.62	6.87	8.74	10.82	6.95	8.80	11.35	6.30	8.84	11.88	6.72	9.48
17	11.26	7.10	9.24	11.07	6.91	8.91	11.58	6.27	8.98	11.78	6.82	9.53
18	11.51	7.20	9.52	11.35	6.90	9.01	11.86	6.65	9.44	11.54	6.77	9.46
19	11.89	7.06	9.64	11.40	6.81	9.00	11.82	6.68	9.46	11.58	6.73	9.37
20	11.84	6.86	9.52	11.53	6.73	8.97	11.66	6.72	9.39	11.60	6.79	9.35
21	11.68	6.54	9.30	11.70	6.82	9.08	11.52	6.83	9.38	11.44	6.64	9.22
22	11.41	6.17	8.87	11.72	6.97	9.33	11.50	6.95	9.42	11.43	6.85	9.25
23	11.51	6.03	8.64	11.75	7.31	9.53	11.33	6.72	9.22	11.24	6.87	9.13
24	11.58	6.52	9.03	11.69	7.59	9.76	11.25	6.56	9.06	11.12	6.97	9.07
25	11.56	6.93	9.34	11.61	7.15	9.44	11.69	7.47	9.83	11.16	7.29	9.36
26	11.60	6.65	9.13	11.13	6.81	8.95	11.58	7.70	9.84	11.07	7.71	9.47
27	11.09	6.47	8.69	11.09	6.72	8.96	11.28	7.60	9.57	10.91	7.36	9.15
28	10.75	6.35	8.72	10.99	6.72	8.87	11.24	7.37	9.39	11.35	8.04	9.79
29	10.88	6.56	8.80	11.16	6.63	8.88	11.38	7.63	9.59	11.18	7.32	9.43
30	11.07	6.44	8.79	10.86	6.67	8.80	11.32	7.76	9.64	11.47	7.39	9.57
31	---	---	---	10.70	6.58	8.53	11.01	6.98	9.01	---	---	---
MONTH	11.89	6.03	9.13	11.75	6.58	9.01	11.86	6.27	9.16	---	---	---