

02171905 SOUTH SANTEE RIVER AT STATE PIER NEAR McCLELLANVILLE, SC

LOCATION.--Lat 33°09'15'', long 79°21'16'', Charleston County, Hydrologic Unit 03050112, near right bank in Santee Coastal Reserve, 0.8 mi upstream from Pleasant Creek, 2.1 mi upstream of Atlantic Intracoastal Waterway, 8.2 mi northeast of McClellanville, and at mile 7.2.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--March 1987 to current year.

REVISED RECORDS.--WDR-SC-2004-1: Gage datum.

GAGE.--Water-stage recorder. Datum of gage is 20.58 (revised) ft below NGVD of 1929 (from Global Positioning survey). Prior to Mar. 4, 1987 at site 2.1 mi downstream, at same datum.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 25.68 ft, Oct. 8, 1996, but may have been higher during period of no gage-height record Sep. 21-22, 1989; minimum gage height, 15.13 ft, Jun. 10, 1987.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 25.24 ft, Aug. 29; minimum gage height, 17.83 ft, Feb. 8.

DAY	Gage height, feet											
	WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004											
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	24.53	19.92	22.37	24.17	20.00	22.12	22.69	18.68	20.63	23.00	18.93	20.85
2	24.42	19.96	22.27	24.16	20.08	22.23	22.84	18.93	20.86	23.05	18.84	20.92
3	24.43	20.22	22.41	24.27	20.25	22.55	23.05	19.30	21.25	22.93	18.74	20.83
4	24.04	19.66	22.05	24.00	19.85	22.19	23.61	19.51	21.93	23.04	18.73	20.81
5	23.85	19.27	21.56	23.79	19.70	21.90	23.75	19.30	21.57	23.13	18.64	20.75
6	23.89	19.31	21.61	23.82	19.45	21.76	23.27	19.12	21.26	22.90	18.62	20.76
7	23.97	19.42	21.83	23.71	19.30	21.69	23.81	19.19	21.66	23.45	18.67	21.10
8	23.94	19.64	21.86	24.26	19.75	22.33	23.99	19.42	21.82	23.69	18.92	21.35
9	23.94	19.47	21.92	24.27	20.23	22.29	24.06	19.66	21.89	23.98	19.06	21.47
10	23.99	19.67	21.94	24.21	19.95	22.09	24.35	19.71	22.06	24.09	19.22	21.58
11	24.15	19.61	22.08	24.01	19.67	21.71	23.20	18.81	20.92	23.88	19.31	21.49
12	24.11	19.89	22.10	23.56	19.30	21.23	23.74	19.09	21.36	23.01	18.75	20.73
13	24.01	19.89	22.00	22.66	18.85	20.57	24.03	19.81	22.04	23.08	18.62	20.68
14	24.16	20.09	22.16	23.26	19.12	20.98	24.20	19.94	22.06	23.31	18.89	21.11
15	23.31	19.26	21.31	23.23	19.20	21.07	23.36	19.19	21.08	23.17	18.80	20.75
16	23.84	19.97	21.70	23.04	19.28	20.92	23.48	19.41	21.36	23.49	19.11	21.32
17	23.36	19.65	21.53	22.70	19.06	20.76	23.47	18.51	21.04	23.76	19.16	21.46
18	23.58	19.75	21.54	23.24	19.35	21.21	23.15	18.62	21.05	24.11	18.32	21.37
19	23.60	19.99	21.76	23.52	18.52	21.51	23.21	18.54	20.76	23.75	18.14	21.19
20	23.44	19.52	21.43	23.76	18.52	21.43	23.60	18.56	21.06	---	---	---
21	23.62	19.11	21.50	24.24	19.21	22.04	24.20	18.56	21.49	---	---	---
22	23.87	18.90	21.33	24.33	19.20	21.91	24.17	18.78	21.50	---	---	---
23	24.20	19.33	22.12	24.45	18.91	21.84	24.34	18.67	21.62	23.80	18.46	21.14
24	24.38	19.45	22.32	24.65	18.88	21.88	24.46	18.88	21.53	23.52	18.74	20.99
25	24.58	19.62	22.16	24.58	18.61	21.85	24.07	18.43	21.12	24.41	19.60	21.99
26	24.40	18.98	21.77	24.78	19.38	22.20	23.97	18.67	21.18	24.03	19.68	21.93
27	24.51	19.05	21.81	24.64	19.47	22.13	23.96	18.89	21.27	23.69	19.29	21.53
28	24.56	19.02	21.98	24.31	18.94	21.47	23.71	19.12	21.28	22.79	18.84	20.55
29	24.47	19.35	21.98	22.94	18.08	20.20	23.23	19.25	21.14	22.53	19.04	20.74
30	24.43	19.50	22.08	23.27	18.91	20.93	23.07	18.69	20.77	22.61	18.81	20.61
31	24.39	19.94	22.14	---	---	---	22.93	19.19	21.03	22.57	19.43	21.12
MONTH	24.58	18.90	21.89	24.78	18.08	21.63	24.46	18.43	21.34	---	---	---

SANTEE RIVER BASIN

02171905 SOUTH SANTEE RIVER AT STATE PIER 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	23.54	19.91	21.55	22.97	19.13	20.89	23.39	18.86	21.20	23.33	19.02	21.22
2	23.78	19.93	21.86	22.79	18.56	20.60	23.15	18.86	21.15	23.68	18.67	21.11
3	23.88	18.78	21.34	22.62	18.56	20.51	23.75	18.89	21.46	23.76	18.28	20.96
4	23.11	18.44	20.85	23.22	18.72	20.85	23.91	18.86	21.37	24.45	18.39	21.33
5	23.86	18.83	21.56	23.41	18.73	20.99	24.15	18.87	21.56	24.40	18.71	21.52
6	23.96	19.26	21.56	23.48	18.64	20.88	24.36	18.99	21.67	24.43	18.53	21.34
7	23.07	18.44	20.49	23.64	18.39	20.98	24.10	18.54	21.29	24.35	18.77	21.42
8	23.21	17.83	20.56	23.92	18.32	20.92	24.29	18.81	21.30	24.23	18.90	21.46
9	23.79	18.69	21.17	24.43	19.17	21.85	24.34	19.23	21.55	24.20	19.31	21.59
10	23.37	18.73	20.93	24.11	19.16	21.78	24.31	19.34	21.64	24.12	19.40	21.59
11	23.54	18.73	20.82	24.00	19.27	21.60	23.97	19.05	21.24	23.87	19.38	21.50
12	23.58	19.40	21.50	23.99	19.17	21.29	23.63	19.28	21.48	23.67	19.20	21.37
13	23.88	19.31	21.35	23.80	19.40	21.43	23.70	18.61	21.21	23.41	19.00	21.19
14	23.70	19.36	21.42	24.05	19.20	21.49	22.55	18.14	20.22	23.27	18.75	21.12
15	24.22	19.56	22.02	23.62	19.11	21.20	23.26	18.27	20.96	23.42	18.70	21.13
16	24.36	19.63	21.96	23.80	19.04	21.46	23.66	18.91	21.36	23.56	18.73	21.10
17	24.61	19.67	22.22	23.95	19.12	21.73	23.41	18.68	21.07	23.57	18.61	20.96
18	24.37	19.40	21.82	24.18	19.27	21.84	23.20	18.45	20.74	23.53	18.61	20.93
19	24.25	19.25	21.81	24.01	18.96	21.63	23.15	18.26	20.52	23.45	18.70	20.87
20	24.24	19.26	21.68	24.51	19.74	22.26	23.21	18.21	20.42	23.14	18.53	20.57
21	23.76	19.11	21.30	23.78	18.81	21.45	23.32	18.58	20.69	23.16	18.53	20.48
22	24.14	19.23	21.71	23.87	18.99	21.60	23.13	18.58	20.63	23.14	18.80	20.61
23	24.04	19.44	21.72	23.78	19.31	21.60	22.73	18.67	20.43	22.96	18.92	20.66
24	23.99	19.78	21.93	23.52	18.94	21.16	22.74	18.69	20.39	22.72	18.93	20.61
25	24.25	20.40	22.21	23.09	18.85	20.83	22.92	19.13	20.80	22.71	18.84	20.49
26	24.36	21.15	22.61	22.87	18.83	20.62	22.91	19.34	20.82	22.60	18.78	20.55
27	23.87	19.72	21.81	22.86	19.22	20.74	22.72	19.37	20.80	22.50	18.72	20.63
28	23.69	20.08	21.85	23.23	19.27	21.19	22.82	19.73	21.13	22.75	18.84	20.81
29	23.25	19.60	21.23	23.60	20.47	21.98	22.92	19.21	21.04	23.32	18.82	21.06
30	---	---	---	23.91	20.35	22.11	22.98	18.96	21.02	23.98	19.28	21.67
31	---	---	---	23.86	19.49	21.92	---	---	---	23.85	18.52	21.24
MONTH	24.61	17.83	21.55	24.51	18.32	21.33	24.36	18.14	21.04	24.45	18.28	21.07

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	24.15	18.29	21.04	24.37	18.48	21.38	24.49	19.16	21.88	23.83	19.13	21.47
2	24.34	18.47	21.29	24.32	18.67	21.40	24.57	19.34	21.96	24.17	19.46	21.95
3	24.32	18.44	21.28	24.47	18.82	21.56	24.18	19.58	22.03	24.06	19.89	21.95
4	24.34	18.48	21.19	24.45	19.03	21.59	23.95	19.51	21.83	23.86	19.65	21.79
5	24.29	18.60	21.21	24.12	19.03	21.54	23.88	19.50	21.74	23.83	20.06	22.02
6	24.24	18.99	21.50	23.98	19.15	21.50	23.77	19.18	21.72	23.79	20.41	22.24
7	24.14	19.22	21.46	23.96	19.40	21.72	23.92	19.81	21.94	23.78	20.18	22.15
8	23.93	19.32	21.49	23.85	19.23	21.64	23.43	19.55	21.53	23.52	20.19	21.93
9	23.72	19.13	21.39	23.63	19.28	21.51	23.30	19.33	21.29	---	---	---
10	23.45	19.20	21.40	23.29	19.13	21.35	23.16	19.25	21.19	---	---	---
11	23.35	18.83	21.15	23.58	19.21	21.40	23.09	19.11	21.04	23.85	19.55	21.76
12	23.84	18.90	21.48	23.53	19.31	21.44	23.00	19.01	20.93	24.21	19.87	22.14
13	24.06	19.91	22.06	23.37	19.01	21.20	23.00	18.55	20.74	24.45	20.02	22.28
14	23.78	19.30	21.57	23.54	18.98	21.08	24.79	19.16	21.59	24.26	20.42	22.47
15	23.50	19.12	21.31	23.61	19.08	21.24	---	---	---	24.11	19.99	22.16
16	23.37	18.74	20.91	23.82	19.32	21.44	23.70	18.95	21.31	24.14	20.11	22.25
17	23.33	18.77	20.86	23.84	19.19	21.41	23.82	19.05	21.29	24.48	20.50	22.33
18	23.34	18.74	20.79	23.50	18.79	21.03	23.66	19.28	21.43	23.69	19.90	21.66
19	23.77	19.04	21.11	23.60	19.10	21.20	23.35	18.98	21.16	24.25	20.25	22.25
20	24.10	19.51	21.69	23.59	19.04	21.16	23.28	18.77	20.97	25.03	21.41	23.10
21	23.90	19.87	21.84	23.41	19.07	21.16	23.11	18.72	20.74	25.13	21.53	23.18
22	23.63	19.27	21.25	23.39	19.16	21.24	23.35	18.48	20.84	24.46	21.18	22.70
23	22.70	18.87	20.60	23.35	19.24	21.25	23.85	19.08	21.45	24.25	20.51	22.33
24	22.42	18.68	20.57	23.24	18.96	21.05	24.02	19.21	21.63	24.70	20.59	22.65
25	22.94	18.84	20.89	23.42	18.85	21.06	24.02	19.25	21.65	24.77	20.78	22.84
26	22.84	18.78	20.69	23.62	18.77	21.16	24.10	19.07	21.60	24.93	20.77	22.96
27	23.65	18.88	21.24	23.89	18.77	21.30	24.38	18.88	21.64	24.98	21.06	23.10
28	23.51	18.60	20.98	24.04	18.51	21.20	24.59	19.19	21.96	24.07	19.83	22.15
29	23.90	18.35	21.07	24.06	18.44	21.09	25.24	20.46	22.85	23.93	19.47	21.80
30	24.18	18.58	21.34	24.31	18.59	21.40	23.84	18.75	21.27	24.30	19.72	22.14
31	---	---	---	24.62	18.99	21.79	23.79	18.87	21.32	---	---	---
MONTH	24.34	18.29	21.22	24.62	18.44	21.34	---	---	---	---	---	---