

SANTEE RIVER BASIN

02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC

LOCATION.--Lat 33°12'30'', long 79 22'58'', Georgetown County, Hydrologic Unit 03050112, about 200 ft downstream from U.S. Highway 17, 1.3 mi southwest of North Santee, and at mile 12.9.

PERIOD OF RECORD.--September 1973 to July 1975, February 1977 to current year. Gage height records July 1975 to February 1977 are in report of the National Ocean Survey.

GAGE.--Data collection platform. Datum of gage is 3.47 ft below NGVD of 1929 (National Ocean Survey benchmark). Prior to June 11, 1998, gage located about 500 ft upstream 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, 11.85 ft, Mar. 29, 2003; minimum gage height, 0.67 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.85 ft, Mar. 29; minimum gage height, 1.26 ft, Feb. 5.

Gage height, feet WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	7.01	3.47	5.33	7.02	3.07	5.19	6.51	1.70	4.31	8.01	5.32	6.58
2	6.83	2.92	5.06	6.95	2.88	5.13	7.07	2.12	4.76	7.53	5.32	6.39
3	6.78	2.45	4.76	6.98	2.63	4.96	6.81	2.09	4.60	7.84	5.46	6.56
4	7.01	2.42	4.82	7.10	2.39	4.90	7.54	2.64	5.24	7.65	5.37	6.53
5	6.94	2.46	4.89	7.46	2.48	5.25	7.31	2.90	5.04	7.80	5.66	6.68
6	7.05	2.42	4.96	7.02	1.95	4.52	7.11	2.31	4.73	7.38	5.56	6.33
7	7.28	2.77	5.24	7.07	1.91	4.57	6.91	2.59	4.62	7.10	5.27	6.06
8	7.49	2.87	5.47	7.03	2.64	4.88	6.70	2.48	4.38	6.66	5.20	5.87
9	7.58	3.57	5.73	6.79	2.55	4.60	6.80	2.65	4.68	6.51	5.05	5.74
10	7.54	3.37	5.68	6.52	2.60	4.43	7.09	3.62	5.42	6.30	4.59	5.48
11	7.74	3.97	5.89	5.94	2.43	4.14	6.79	3.03	5.08	6.28	4.39	5.43
12	7.05	3.26	5.21	6.13	2.58	4.23	5.76	2.96	4.34	6.21	3.93	5.18
13	7.16	3.45	5.44	6.23	2.76	4.31	6.49	3.34	5.14	6.56	3.37	4.97
14	7.43	3.93	5.96	6.73	3.26	5.08	5.90	2.70	4.16	6.29	3.22	4.74
15	7.99	5.27	6.78	6.74	3.38	5.30	6.31	2.61	4.60	5.87	2.88	4.39
16	7.45	4.15	6.08	6.72	3.35	5.19	6.19	3.06	4.53	6.62	2.59	4.71
17	7.09	3.72	5.55	6.70	2.71	4.64	6.73	3.04	5.20	6.18	2.24	4.11
18	6.91	3.60	5.40	6.14	1.82	4.18	7.18	3.83	5.64	6.92	2.07	4.69
19	6.77	3.25	5.18	6.71	2.60	4.73	7.28	4.20	5.77	6.09	1.98	3.86
20	6.72	3.08	5.00	6.75	2.56	4.76	7.03	4.06	5.33	5.77	1.55	3.44
21	6.60	2.81	4.76	7.08	2.94	5.03	6.40	3.42	4.79	5.99	1.52	3.56
22	6.81	2.96	5.00	6.83	2.66	4.49	6.46	3.55	4.79	6.55	2.01	4.24
23	6.95	3.06	5.02	6.44	2.24	4.20	6.59	3.52	4.93	6.28	1.86	4.00
24	7.05	3.15	5.18	6.53	2.51	4.31	7.17	3.90	5.64	5.67	1.67	3.58
25	6.97	3.11	5.15	6.45	2.50	4.31	6.77	3.95	5.24	6.16	1.76	3.85
26	6.63	3.05	4.77	6.54	2.61	4.37	6.74	4.07	5.25	6.18	1.32	3.74
27	6.61	2.80	4.69	6.31	2.59	4.32	6.98	4.72	5.86	5.53	1.58	3.41
28	6.70	3.07	4.79	6.66	2.73	4.71	6.89	4.63	5.79	6.28	1.65	3.96
29	6.70	2.93	4.79	6.61	2.36	4.79	6.91	4.64	5.72	6.14	1.66	3.74
30	6.67	2.93	4.91	6.10	2.10	4.04	7.41	4.71	6.16	6.26	1.40	3.93
31	6.92	3.03	5.08	---	---	---	7.49	5.04	6.35	6.42	1.67	4.07
MONTH	7.99	2.42	5.24	7.46	1.82	4.65	7.54	1.70	5.10	8.01	1.32	4.83

SANTEE RIVER BASIN

02171800 NORTH SANTEE RIVER NEAR NORTH SANTEE, SC--Continued

Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	6.63	1.83	4.13	7.37	4.87	6.33	11.42	11.06	11.23	8.91	8.23	8.61
2	6.41	1.63	3.98	---	---	---	11.06	10.73	10.90	8.59	7.66	8.13
3	6.12	1.61	3.77	---	---	---	10.74	10.19	10.47	8.19	7.05	7.65
4	5.74	1.39	3.40	---	---	---	10.28	9.44	9.81	8.16	6.89	7.51
5	5.26	1.26	3.22	---	---	---	9.79	8.78	9.23	8.14	6.57	7.32
6	5.61	1.89	3.65	6.71	5.28	6.02	9.56	8.46	8.90	7.74	6.06	6.74
7	5.66	1.56	3.46	7.15	5.35	6.16	9.56	8.09	8.73	7.17	5.74	6.35
8	4.93	1.78	3.42	7.12	5.58	6.28	8.98	7.95	8.38	7.11	5.52	6.21
9	5.35	2.15	3.61	7.13	5.71	6.37	9.28	8.11	8.62	6.86	5.47	6.11
10	5.47	1.71	3.56	7.09	5.91	6.47	9.50	8.15	8.79	6.85	5.38	6.10
11	5.19	2.26	3.72	7.34	5.99	6.66	9.32	8.36	8.84	6.91	5.28	6.11
12	5.40	1.76	3.38	7.12	6.16	6.61	9.37	8.41	8.90	6.78	5.06	5.97
13	5.93	1.69	3.81	7.33	6.38	6.82	9.48	8.43	9.04	7.43	5.08	6.17
14	5.81	1.94	3.80	7.84	6.41	7.28	9.81	8.63	9.29	7.86	5.29	6.43
15	6.30	2.08	4.10	8.32	7.05	7.78	10.29	9.03	9.67	7.88	5.51	6.60
16	7.07	2.41	4.99	8.50	7.25	7.87	10.94	9.83	10.35	8.03	5.58	6.67
17	7.22	2.98	5.11	8.59	7.24	7.97	11.15	10.73	10.90	8.38	5.82	6.89
18	6.99	2.78	4.88	8.86	7.54	8.25	11.11	10.64	10.83	8.34	6.11	7.18
19	7.12	2.99	5.12	9.02	7.77	8.37	10.82	10.30	10.46	8.33	6.03	7.07
20	7.09	3.35	5.20	9.35	7.94	8.70	10.54	10.20	10.36	8.04	5.94	6.90
21	7.09	3.79	5.48	9.56	8.54	8.94	10.42	9.93	10.15	7.59	5.52	6.46
22	7.19	3.93	5.56	9.56	8.37	8.90	10.11	9.45	9.78	7.24	5.49	6.27
23	7.00	3.11	4.61	9.19	8.20	8.66	9.61	9.02	9.34	7.19	5.32	6.27
24	6.47	3.57	4.88	9.17	8.31	8.68	9.26	8.65	8.97	6.95	5.21	6.11
25	6.33	3.81	5.08	9.38	8.83	9.15	9.16	8.66	8.97	6.97	5.07	6.10
26	7.00	4.33	5.73	10.33	9.23	9.97	9.19	8.87	9.04	6.92	4.92	5.97
27	7.38	4.50	6.02	11.23	10.33	10.89	9.37	8.94	9.16	6.96	5.03	5.98
28	6.93	4.66	5.85	11.70	11.22	11.50	9.42	9.10	9.26	7.36	5.32	6.32
29	---	---	---	11.85	11.68	11.79	9.31	9.01	9.20	7.30	5.74	6.42
30	---	---	---	---	---	---	9.15	8.69	8.96	7.67	6.03	6.75
31	---	---	---	11.69	11.42	11.55	---	---	---	8.00	6.67	7.27
MONTH	7.38	1.26	4.41	---	---	---	11.42	7.95	9.55	8.91	4.92	6.67

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	8.58	7.36	7.88	7.45	5.34	6.26	6.95	4.35	5.64	7.12	4.82	5.93
2	9.02	8.20	8.51	7.22	5.43	6.37	6.84	4.08	5.46	7.07	4.47	5.69
3	9.01	8.44	8.72	7.03	5.14	5.99	6.77	3.83	5.25	7.05	4.02	5.45
4	8.97	8.14	8.52	6.91	5.07	5.86	6.64	3.39	4.95	7.10	3.63	5.32
5	8.60	7.55	8.02	6.91	5.02	5.84	6.74	3.03	4.83	7.26	3.19	5.23
6	8.11	7.15	7.64	6.72	4.92	5.79	6.93	3.04	4.94	7.58	3.82	5.96
7	8.02	6.62	7.32	6.73	4.82	5.79	7.08	3.20	5.12	7.50	3.76	5.86
8	7.50	6.32	6.90	6.91	4.84	5.83	7.25	3.64	5.37	7.61	3.79	5.93
9	7.45	6.15	6.82	7.25	4.96	6.06	7.25	3.93	5.52	7.58	3.86	5.98
10	7.69	6.09	6.90	7.37	5.08	6.19	7.26	4.20	5.58	7.44	3.79	5.91
11	7.81	5.95	6.88	7.48	5.11	6.19	7.26	4.59	5.80	7.54	4.14	6.08
12	7.92	5.83	6.84	7.54	5.03	6.15	7.31	4.98	6.05	7.45	4.03	6.05
13	7.90	5.90	6.82	7.56	5.12	6.22	7.36	5.22	6.22	6.99	3.46	5.38
14	8.04	6.05	6.90	7.38	5.06	6.18	7.17	5.39	6.32	7.11	3.51	5.40
15	7.99	6.28	7.03	7.40	5.20	6.23	7.00	5.33	6.19	6.94	3.53	5.29
16	8.16	6.52	7.16	7.23	5.24	6.20	6.92	5.24	6.06	6.92	3.41	5.33
17	8.16	6.85	7.46	7.12	5.18	6.05	6.74	5.15	5.90	7.12	3.99	5.58
18	8.15	6.99	7.51	6.97	5.27	6.07	6.71	4.97	5.87	6.42	3.33	4.81
19	8.12	6.86	7.42	6.84	5.34	6.09	6.85	5.22	6.03	6.24	2.97	4.52
20	7.70	6.73	7.23	6.75	5.38	6.11	6.88	5.31	6.11	6.62	3.04	4.77
21	7.81	6.74	7.30	6.93	5.45	6.19	6.85	5.32	6.08	6.99	3.36	5.19
22	7.64	6.58	7.15	6.68	5.34	6.01	6.77	5.21	5.95	7.21	3.57	5.54
23	7.45	6.33	6.93	6.56	5.13	5.83	6.74	5.01	5.81	7.16	2.91	5.30
24	7.34	6.04	6.71	6.74	5.32	5.95	7.23	5.08	6.03	7.47	3.38	5.65
25	7.25	5.87	6.59	6.80	5.26	6.01	7.43	5.33	6.35	7.51	3.57	5.86
26	7.32	5.77	6.50	7.07	5.49	6.19	7.36	5.26	6.32	---	---	---
27	7.27	5.60	6.39	7.21	5.54	6.27	7.36	5.18	6.26	---	---	---
28	7.37	5.53	6.38	---	---	---	7.31	5.16	6.22	7.66	3.67	5.83
29	7.28	5.54	6.35	---	---	---	7.42	5.27	6.30	7.57	3.32	5.60
30	7.32	5.36	6.27	7.20	5.19	6.15	7.31	5.39	6.37	7.42	3.22	5.51
31	---	---	---	7.03	4.73	5.90	7.16	5.19	6.16	---	---	---
MONTH	9.02	5.36	7.17	---	---	---	7.43	3.03	5.84	---	---	---