

SANTEE RIVER BASIN

02169921 LAKE MARION NEAR ELLOREE, SC

LOCATION.--Lat 33°33'07'', long 80°30'16'', Orangeburg County, Hydrologic Unit 03050111, at Santee State Park, approximately 5.0 mi east of Elloree, SC.

DRAINAGE AREA.--14,300 mi².

PERIOD OF RECORD.--July 1998 to current year.

GAGE.--Data collection platform. Datum of gage is sea level (National Geodetic Survey benchmark).

REMARKS.--See station 02171000 (Lake Marion near Pineville, SC) for contents and change in contents during the year.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 75.91 ft, Mar. 27, 2000; minimum elevation, 71.37 ft, Sep. 19, 21, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 75.91 ft, Mar. 27; minimum gage height, 71.37 ft, Sep. 19, 21.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.97	73.90	74.27	73.80	74.41	74.11	73.88	74.19	74.63	74.53	74.59	73.36
2	74.00	73.89	74.24	73.82	74.37	74.17	73.88	74.41	74.53	74.47	74.60	73.23
3	74.13	73.85	74.25	73.64	74.43	73.92	73.88	74.57	74.44	74.49	74.52	73.17
4	74.15	73.90	74.20	73.57	74.46	73.89	73.84	74.81	74.50	74.39	74.50	73.08
5	74.16	73.86	74.24	73.53	74.54	73.81	74.00	75.07	74.45	74.34	74.37	73.11
6	74.16	73.84	74.30	73.51	74.61	73.69	73.93	75.20	74.41	74.36	74.37	73.08
7	74.22	73.80	74.34	73.58	74.67	73.65	73.96	75.18	74.35	74.40	74.38	73.06
8	74.18	73.84	74.27	73.62	74.74	73.62	73.94	75.06	74.24	74.33	74.24	72.99
9	74.24	73.87	74.31	73.61	74.68	73.35	73.85	75.06	74.19	74.31	74.24	72.95
10	74.33	74.00	74.10	73.63	74.63	73.24	73.98	74.99	74.20	74.27	74.19	72.89
11	74.43	73.90	74.00	73.52	74.57	73.17	73.75	74.97	74.23	74.42	74.12	72.85
12	74.55	73.92	73.83	73.39	74.37	73.17	73.81	74.89	74.08	74.44	74.08	72.83
13	74.61	73.92	73.75	73.32	74.40	73.32	73.80	74.83	74.02	74.49	73.99	72.76
14	74.64	73.95	73.67	73.36	74.38	73.43	73.88	74.81	74.03	74.48	---	72.77
15	74.66	74.01	73.43	73.34	74.20	73.41	73.80	74.78	73.97	74.53	---	---
16	74.65	74.05	73.55	73.30	73.98	73.45	73.69	74.74	74.18	74.50	---	---
17	74.61	74.05	73.57	73.38	73.86	73.50	73.56	74.69	74.20	74.54	---	---
18	74.55	74.09	73.60	73.38	73.83	73.50	73.65	74.67	74.23	74.55	---	---
19	74.39	74.09	73.66	73.45	73.66	73.54	73.65	74.65	74.07	74.54	---	---
20	74.41	74.09	73.74	73.41	73.78	73.58	73.61	74.65	74.07	74.53	73.82	---
21	74.40	74.11	73.83	73.46	---	73.62	73.65	74.65	74.13	74.57	73.74	---
22	74.31	74.19	73.87	73.49	---	73.65	73.64	74.65	74.09	74.59	73.81	72.86
23	74.22	74.26	73.82	73.66	---	73.68	73.53	74.68	74.07	74.56	73.79	72.87
24	74.24	74.32	73.78	73.85	73.69	73.67	73.68	74.58	74.06	74.66	73.69	72.77
25	74.23	74.37	73.72	73.92	73.68	73.72	73.66	74.62	74.00	74.62	73.60	72.76
26	74.17	74.37	73.78	74.06	73.81	73.70	73.67	74.59	74.04	74.56	73.63	72.79
27	74.15	74.32	73.83	74.21	73.94	73.71	73.77	74.66	74.12	74.55	73.56	72.81
28	74.06	74.24	74.01	74.37	74.03	73.80	73.78	74.63	74.24	74.57	73.61	72.93
29	73.96	74.24	74.04	74.49	---	73.84	73.70	74.60	74.33	74.55	73.39	72.98
30	73.87	74.26	74.03	74.53	---	73.87	74.08	74.62	74.46	74.55	73.55	73.03
31	73.88	---	73.84	74.50	---	73.89	---	74.68	---	74.59	73.42	---
MEAN	74.28	74.05	73.93	73.70	---	73.63	73.78	74.75	74.22	74.49	---	---
MAX	74.66	74.37	74.34	74.53	---	74.17	74.08	75.20	74.63	74.66	---	---
MIN	73.87	73.80	73.43	73.30	---	73.17	73.53	74.19	73.97	74.27	---	---

SANTEE RIVER BASIN

02169921 LAKE MARION NEAR ELLOREE, SC--Continued
 ELEVATION (FEET NGVD), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
 DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	73.08	74.05	73.18	73.35	74.73	75.02	75.61	74.05	73.89	73.22	72.41	71.70
2	73.09	73.83	73.12	73.40	74.86	74.98	75.54	74.07	73.84	73.14	72.35	71.64
3	73.07	73.84	73.08	73.35	74.94	74.96	75.49	74.14	73.88	73.13	72.39	71.72
4	73.02	73.80	73.06	73.27	75.11	74.81	75.06	74.13	73.84	73.02	72.41	71.71
5	73.09	73.75	73.15	73.36	75.25	74.73	75.18	74.11	73.93	73.10	72.52	71.85
6	73.04	73.70	72.98	73.28	75.33	74.73	75.11	74.10	73.81	72.92	72.45	71.85
7	73.09	73.66	73.00	73.31	75.39	74.68	75.02	74.09	73.92	73.00	72.43	71.85
8	73.11	73.66	72.95	73.34	75.45	74.67	74.74	74.15	73.89	72.93	72.46	---
9	73.08	73.66	72.97	73.46	75.43	74.65	74.75	74.17	73.78	72.83	72.39	---
10	73.03	73.63	72.95	73.55	75.45	74.68	74.70	74.12	73.83	72.76	72.41	---
11	73.05	73.60	72.98	73.58	75.46	74.67	74.62	74.17	73.73	72.67	72.46	71.79
12	73.11	73.58	72.97	73.64	75.46	74.69	74.58	74.15	73.66	72.65	72.51	71.69
13	73.18	73.56	73.08	73.56	75.42	74.74	74.47	74.15	73.62	72.69	72.54	71.63
14	73.46	73.52	73.07	73.81	75.45	74.71	74.42	74.22	73.61	72.64	72.49	71.59
15	73.52	73.51	73.09	73.80	75.60	74.74	74.34	74.24	73.59	72.51	72.46	71.51
16	73.69	73.46	73.00	73.78	75.63	74.81	74.30	74.23	73.56	72.44	72.38	71.52
17	73.79	73.45	72.98	73.93	75.78	74.78	74.10	74.19	73.49	72.39	72.35	71.39
18	74.07	73.34	73.05	73.85	75.79	74.82	74.18	74.13	73.39	72.37	72.25	71.51
19	74.20	73.32	73.26	73.91	75.81	74.85	74.20	74.08	73.41	72.30	72.28	71.43
20	74.12	73.35	73.23	73.72	75.83	74.93	74.25	74.05	73.39	72.37	72.29	71.47
21	74.18	73.31	73.25	73.76	75.80	75.00	74.08	74.07	73.36	72.22	72.25	71.40
22	74.12	73.30	73.21	73.75	75.71	75.00	74.17	74.07	73.36	72.40	72.18	71.71
23	74.11	73.29	73.14	73.85	75.58	75.09	74.26	74.06	73.38	72.49	72.03	71.66
24	74.11	73.26	73.17	73.65	75.46	75.31	74.30	73.99	73.43	72.52	72.05	71.72
25	74.12	73.27	73.19	73.97	75.36	75.56	74.21	74.02	73.39	72.52	71.97	71.88
26	74.09	73.21	73.15	73.99	75.32	75.82	74.17	74.03	73.31	72.55	71.99	72.06
27	74.11	73.20	73.15	74.14	75.23	75.82	74.10	73.98	73.23	72.50	71.93	72.17
28	74.10	73.21	73.07	74.27	75.16	75.75	73.97	73.91	73.19	72.46	71.91	72.34
29	74.05	73.25	73.24	74.45	75.09	75.78	74.07	74.00	73.20	72.49	71.90	72.44
30	74.09	73.20	73.31	74.63	---	75.71	74.03	74.01	73.20	72.48	71.83	72.44
31	74.02	---	73.31	74.77	---	75.65	---	73.96	---	72.42	71.75	---
MEAN	73.61	73.49	73.11	73.76	75.41	75.04	74.53	74.09	73.57	72.65	72.26	---
MAX	74.20	74.05	73.31	74.77	75.83	75.82	75.61	74.24	73.93	73.22	72.54	---
MIN	73.02	73.20	72.95	73.27	74.73	74.65	73.97	73.91	73.19	72.22	71.75	---