

## 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 mi<sup>2</sup>.

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

GAGE.--Data collection platform. Datum of gage is NGVD of 1929 (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, 77.00 ft, Apr. 15, 2003; minimum gage height, 70.34 ft, Jan. 6, 19, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 76.89 ft, Apr. 7; minimum gage height, 72.46 ft, Jan. 23.

Elevation above NGVD 1929, feet  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	76.04	75.48	74.55	73.48	72.96	74.96	76.23	75.49	75.53	75.53	75.45	75.10
2	76.18	75.48	74.46	73.42	73.01	75.07	76.14	75.40	75.58	75.50	75.56	75.09
3	76.34	75.50	74.41	73.35	73.13	75.22	76.50	75.40	75.65	75.87	75.59	75.05
4	76.43	75.42	74.37	73.28	73.24	75.32	76.70	75.37	75.68	75.98	75.60	75.05
5	76.44	75.45	74.33	73.16	73.38	75.43	76.77	75.24	75.75	76.02	75.63	75.05
6	76.36	75.45	74.30	72.99	73.53	75.44	76.75	75.23	75.98	76.03	75.66	75.02
7	76.19	75.49	74.20	72.87	73.68	75.49	76.66	75.19	76.14	75.98	75.65	74.99
8	76.00	75.55	74.18	72.74	73.82	75.38	76.52	75.19	76.18	75.93	75.66	74.99
9	75.75	75.54	74.19	72.68	73.98	75.39	76.49	75.19	76.06	75.88	75.54	74.99
10	75.55	75.42	74.04	72.58	73.88	75.43	76.37	75.24	75.95	75.89	75.56	74.94
11	75.40	75.32	74.04	72.52	74.04	75.18	76.33	75.16	75.82	75.91	75.50	74.88
12	75.28	75.26	74.04	72.55	74.11	75.38	76.28	75.17	75.76	76.00	75.51	74.77
13	75.18	75.26	74.03	72.77	74.19	75.46	76.15	75.26	75.68	76.19	75.51	74.69
14	75.11	75.12	74.11	72.59	74.23	75.46	76.04	75.23	75.62	76.27	75.47	74.73
15	75.02	75.01	74.30	72.59	74.28	75.44	76.03	75.45	75.56	76.21	75.41	74.78
16	75.04	74.99	74.43	72.65	74.32	75.45	75.96	75.41	75.52	76.09	75.36	74.75
17	75.10	74.95	74.50	72.70	74.36	75.39	75.99	75.50	75.49	75.99	75.33	74.76
18	75.19	74.92	74.48	72.86	74.35	75.30	76.00	75.50	75.49	75.95	75.35	74.79
19	75.16	74.89	74.23	72.90	74.38	75.33	75.95	75.56	75.51	75.83	75.29	74.76
20	75.18	74.84	74.28	72.96	74.47	75.39	75.85	75.52	75.36	75.75	75.25	74.72
21	75.21	74.81	74.23	73.06	74.48	75.45	75.79	75.63	75.28	75.67	---	74.71
22	75.25	74.83	74.20	72.59	74.58	75.49	75.80	75.67	75.23	75.61	75.29	74.66
23	75.17	74.81	74.12	72.76	74.72	75.45	75.62	75.57	75.25	75.55	75.40	74.56
24	75.18	74.94	74.05	72.74	74.78	75.51	75.56	75.71	75.29	75.51	75.55	74.55
25	75.25	74.71	73.90	72.79	74.96	75.49	75.62	75.67	75.30	75.41	75.50	74.50
26	75.29	74.72	73.83	72.77	74.98	75.57	75.63	75.62	75.31	75.33	75.41	74.40
27	75.34	74.66	73.80	72.84	75.14	75.79	75.52	75.53	75.34	75.26	75.37	74.40
28	75.39	74.64	73.76	72.74	75.06	75.66	75.56	75.43	75.36	75.22	75.32	74.40
29	75.41	74.62	73.71	72.79	---	75.70	75.55	75.38	75.33	75.28	75.32	74.33
30	75.42	74.61	73.63	72.80	---	75.74	75.47	75.42	75.38	75.28	75.24	74.30
31	75.42	---	73.55	72.91	---	75.86	---	75.49	---	75.39	75.15	---
MEAN	75.52	75.09	74.14	72.85	74.14	75.44	76.06	75.41	75.58	75.75	---	74.76
MAX	76.44	75.55	74.55	73.48	75.14	75.86	76.77	75.71	76.18	76.27	---	75.10
MIN	75.02	74.61	73.55	72.52	72.96	74.96	75.47	75.16	75.23	75.22	---	74.30