

## SANTEE RIVER BASIN

02162110 BROAD RIVER DIVERSION CANAL (FOREBAY) AT COLUMBIA, SC

LOCATION.--Lat 33°59'59'', long 81°03'00'', Richland County, Hydrologic Unit 03050110, on right bank of the diversion canal, approximately 300 ft above Gervais Street Bridge, at South Carolina Electric and Gas hydroelectric power plant on the left bank of Congaree River.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1985 to current year. Records for May 1975 to September 1985 are in the files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 100.00 ft above NGVD of 1929.

REMARKS.--Stage regulated by South Carolina Electric and Gas hydroelectric plant operations.

EXTREMES FOR PERIOD OF RECORD.-- Maximum gage height, 54.79 ft, Feb. 25, 1994; minimum gage height, 45.17 ft, Dec. 29, 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 54.24 ft, Sep. 20; minimum gage height, 45.45 ft, Sep. 1.

Gage height, feet  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52.11	51.66	51.69	52.29	51.38	52.38	51.66	52.04	51.96	52.45	52.22	48.34
2	51.49	51.55	52.20	52.00	51.38	53.07	51.55	52.05	52.59	52.25	52.39	52.90
3	51.85	50.25	52.21	51.99	51.98	51.74	51.60	52.02	53.02	52.39	52.48	53.24
4	51.73	52.43	52.26	51.86	52.21	51.92	52.00	52.05	52.75	51.45	52.54	53.02
5	51.53	52.59	52.27	51.59	52.00	51.62	51.93	51.94	51.94	51.57	52.87	53.08
6	51.83	---	51.81	52.04	51.79	51.41	51.98	52.09	52.07	51.54	52.71	52.73
7	51.83	---	51.68	52.00	51.87	51.91	51.81	52.07	52.05	51.94	52.88	52.63
8	51.96	---	51.58	51.99	51.99	52.01	51.93	52.17	51.51	52.52	53.04	53.15
9	51.70	52.03	51.75	51.96	52.00	51.82	52.05	52.24	51.96	53.22	53.07	53.05
10	51.75	52.06	52.05	51.90	52.04	52.14	52.26	51.74	51.92	53.11	52.82	53.05
11	51.82	50.98	52.70	51.92	52.08	51.74	52.11	52.04	51.54	52.31	52.92	53.06
12	51.71	51.17	52.55	51.97	52.00	51.93	52.03	52.10	51.92	51.85	52.53	53.11
13	51.64	51.69	52.75	52.03	52.01	52.25	52.38	52.08	51.56	51.68	52.81	52.60
14	51.66	51.34	52.68	52.10	51.90	52.12	52.05	51.46	51.21	50.54	52.62	52.82
15	51.39	51.77	52.55	52.51	52.09	52.05	52.07	52.31	51.69	51.50	52.73	52.75
16	51.30	51.84	51.73	52.39	51.83	52.01	51.95	52.08	51.94	52.10	---	52.75
17	51.34	51.81	51.91	51.86	51.89	51.78	51.87	52.22	51.61	51.17	52.94	52.99
18	51.95	51.61	51.52	51.81	52.15	51.83	51.99	52.06	51.81	51.73	53.04	53.12
19	51.70	51.69	52.05	51.91	51.87	51.85	51.74	51.90	51.84	51.51	53.16	52.69
20	51.73	51.86	51.88	51.75	51.79	51.44	51.76	51.59	51.53	51.30	53.12	52.77
21	51.97	51.77	51.82	51.70	51.87	51.94	51.66	51.03	51.89	51.79	53.08	52.54
22	51.93	51.78	51.74	51.66	52.31	52.03	51.76	51.65	51.97	51.44	52.83	52.38
23	51.78	52.04	52.01	51.98	52.50	51.87	51.51	52.15	51.75	51.55	52.76	52.87
24	51.87	51.83	52.25	52.07	52.68	51.88	51.25	51.90	52.01	52.13	52.90	52.78
25	51.91	52.01	52.55	52.03	52.60	52.07	51.97	52.08	51.66	51.41	52.99	52.37
26	51.68	52.01	53.26	52.12	51.60	51.67	51.73	52.16	51.75	51.63	53.09	52.86
27	52.02	51.94	52.44	52.02	51.94	51.92	52.03	52.14	51.99	52.70	53.09	52.92
28	51.57	51.46	51.78	52.06	52.05	52.15	52.02	51.81	51.43	52.57	53.22	52.63
29	51.37	51.92	52.07	51.44	---	53.44	51.86	52.15	51.91	52.78	51.40	52.80
30	52.08	51.51	52.27	51.80	---	53.45	52.04	51.89	52.06	52.14	49.61	52.75
31	51.82	---	51.81	51.99	---	53.08	---	52.17	---	51.99	46.66	---
MEAN	51.74	---	52.12	51.96	51.99	52.08	51.88	51.98	51.89	51.94	---	52.69
MAX	52.11	---	53.26	52.51	52.68	53.45	52.38	52.31	53.02	53.22	---	53.24
MIN	51.30	---	51.52	51.44	51.38	51.41	51.25	51.03	51.21	50.54	---	48.34