

## SAVANNAH RIVER BASIN

02193900 THURMOND LAKE NEAR PLUM BRANCH, SC

LOCATION.--Lat 33°50'25'', long 82°21'02'', McCormick County, Hydrologic Unit 03060103, at boat landing, 0.5 mi downstream of Little River, 1.5 mi upstream of Hawe Creek, and 5.0 mi east of Plum Branch.

DRAINAGE AREA.--8,150 mi<sup>2</sup>, approximately.

## GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 2005 to Septemebr 2005.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929.

REMARKS.--Lake is formed by concrete dam with earth dam at each end; dam completed in 1952. Storage began in December 1951. Usable capacity, 75,360,000,000 ft<sup>3</sup>/s between elevations 305.0 ft (normal limit of drawdown) and 335.0 ft (top of spillway gates). Dead storage below 305.0 ft, 50,960,000,000 ft<sup>3</sup>/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 331.53 ft, July 20, 2005; minimum gage height, 328.45 ft, Sep. 19, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 331.53 ft, July 20; minimum gage height, 328.45 ft, Sep. 19.

Elevation above NGVD 1929, feet  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	330.06	329.94	330.00	329.86	329.72	329.78
2	---	---	---	---	---	---	330.04	329.87	329.97	329.83	329.68	329.78
3	---	---	---	---	---	---	330.00	329.91	329.96	329.72	329.55	329.66
4	---	---	---	---	---	---	330.18	329.93	330.01	329.62	329.40	329.55
5	---	---	---	---	---	---	330.21	330.05	330.10	329.46	329.31	329.41
6	---	---	---	---	---	---	330.21	329.94	330.10	329.42	329.31	329.35
7	---	---	---	---	---	---	330.11	329.93	330.01	329.61	329.27	329.40
8	---	---	---	---	---	---	330.25	329.95	330.05	329.71	329.58	329.63
9	---	---	---	---	---	---	330.62	330.25	330.44	329.65	329.48	329.59
10	---	---	---	---	---	---	331.01	330.61	330.80	329.51	329.24	329.38
11	---	---	---	---	---	---	331.00	330.84	330.92	329.24	329.00	329.13
12	---	---	---	---	---	---	330.86	330.62	330.74	329.06	328.90	328.97
13	---	---	---	---	---	---	330.62	330.11	330.42	329.03	328.88	328.95
14	---	---	---	---	---	---	330.13	329.57	329.90	329.08	328.88	328.97
15	---	---	---	---	---	---	329.68	329.58	329.62	329.16	328.97	329.06
16	---	---	---	---	---	---	329.66	329.49	329.59	329.09	328.92	329.03
17	---	---	---	---	---	---	329.70	329.44	329.57	328.92	328.69	328.78
18	---	---	---	---	---	---	329.77	329.62	329.68	328.70	328.55	328.63
19	---	---	---	---	---	---	329.81	329.68	329.74	328.60	328.45	328.50
20	---	---	---	---	---	---	329.87	329.73	329.80	328.70	328.51	328.58
21	---	---	---	331.43	331.26	331.37	329.83	329.69	329.77	328.89	328.66	328.75
22	---	---	---	331.34	331.13	331.26	329.85	329.69	329.75	329.03	328.80	328.89
23	---	---	---	331.17	330.75	331.02	329.90	329.75	329.79	329.25	329.01	329.11
24	---	---	---	330.79	330.39	330.65	329.99	329.81	329.93	329.22	329.08	329.16
25	---	---	---	330.43	330.28	330.39	330.02	329.91	329.96	329.10	328.96	329.05
26	---	---	---	330.32	330.18	330.27	330.07	329.97	330.00	329.00	328.86	328.96
27	---	---	---	330.24	330.06	330.18	330.02	329.82	329.95	328.91	328.77	328.83
28	---	---	---	330.10	329.97	330.05	329.82	329.57	329.72	328.82	328.71	328.76
29	---	---	---	330.21	329.98	330.08	329.67	329.57	329.61	328.93	328.68	328.77
30	---	---	---	330.08	329.85	330.00	329.80	329.62	329.69	328.92	328.82	328.86
31	---	---	---	330.00	329.86	329.93	329.83	329.70	329.74	---	---	---
MONTH	---	---	---	---	---	---	331.01	329.44	329.98	329.86	328.45	329.11