

SAVANNAH RIVER BASIN

02187010 HARTWELL LAKE NEAR ANDERSON, SC

LOCATION.--Lat 34°28'30'', long 82°48'58'', Anderson County, Hydrologic Unit 03060101, River Fork Park near the boat landing, 1.5 mi east of SC Highway 187 and 1.5 mi south of SC Highway 24.

DRAINAGE AREA.--2,088 mi².

GAGE-HEIGHT RECORDS

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

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

REMARKS.--Lake is formed by concrete dam with earth embankments at each end; dam completed in 1961. Storage began in February 1961. Usable capacity, 74,430,000,000 ft³/s between elevations 625.0 ft (normal limit of drawdown) and 665 ft (top of spillway gates). Dead storage below 625.0 ft, 49,400,000,000 ft³/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 662.70 ft, Apr. 4, 2005; minimum gage height, 659.28 ft, Sep. 30, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 662.70 ft, Apr. 4; minimum gage height, 659.28 ft, Sep. 30.

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

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	---	---	---	662.17	661.92	662.06	661.85	661.73	661.80
2	---	---	---	---	---	---	662.50	662.14	662.30	661.87	661.57	661.74
3	---	---	---	---	---	---	662.60	662.43	662.53	661.61	661.31	661.47
4	---	---	---	---	---	---	662.70	662.58	662.64	661.37	661.30	661.33
5	---	---	---	660.87	660.75	660.81	662.69	662.60	662.65	661.34	661.27	661.31
6	---	---	---	660.95	660.86	660.90	662.65	662.57	662.60	661.32	661.23	661.27
7	---	---	---	660.97	660.85	660.91	662.63	662.50	662.57	661.35	661.26	661.31
8	---	---	---	660.98	660.79	660.90	662.65	662.58	662.61	661.44	661.34	661.38
9	---	---	---	660.85	660.66	660.74	662.65	662.42	662.54	661.44	661.38	661.41
10	---	---	---	660.71	660.53	660.62	662.47	662.24	662.36	661.44	661.33	661.40
11	---	---	---	660.58	660.39	660.51	662.29	662.18	662.23	661.53	661.36	661.40
12	---	---	---	660.50	660.39	660.45	662.24	662.08	662.14	661.65	661.50	661.55
13	---	---	---	660.61	660.48	660.52	662.13	661.98	662.05	661.67	661.59	661.64
14	---	---	---	660.64	660.55	660.58	662.12	661.78	661.95	661.73	661.64	661.68
15	---	---	---	660.59	660.47	660.52	661.83	661.51	661.68	661.91	661.71	661.85
16	---	---	---	660.59	660.45	660.51	661.59	661.43	661.52	661.94	661.73	661.87
17	---	---	---	660.89	660.53	660.68	661.55	661.41	661.48	661.78	661.56	661.69
18	---	---	---	660.91	660.83	660.87	661.49	661.42	661.45	661.61	661.41	661.54
19	---	---	---	660.93	660.85	660.89	661.47	661.44	661.46	661.46	661.38	661.43
20	---	---	---	661.00	660.93	660.96	661.59	661.45	661.51	661.59	661.40	661.49
21	---	---	---	661.02	660.78	660.92	661.55	661.45	661.50	661.53	661.37	661.46
22	---	---	---	660.81	660.67	660.73	661.51	661.39	661.44	661.42	661.24	661.35
23	---	---	---	660.76	660.59	660.68	661.56	661.39	661.51	661.31	661.11	661.23
24	---	---	---	660.65	660.46	660.55	661.65	661.56	661.61	661.17	660.94	661.08
25	---	---	---	660.51	660.31	660.41	661.66	661.46	661.56	660.98	660.78	660.90
26	---	---	---	660.41	660.32	660.35	661.67	661.48	661.53	660.83	660.63	660.75
27	---	---	---	660.81	660.39	660.50	661.73	661.62	661.67	660.68	660.54	660.62
28	---	---	---	661.76	660.81	661.40	661.68	661.51	661.61	660.64	660.59	660.61
29	---	---	---	661.85	661.71	661.78	661.61	661.52	661.57	660.69	660.63	660.66
30	---	---	---	661.79	661.64	661.72	661.74	661.55	661.64	660.75	660.57	660.67
31	---	---	---	661.95	661.66	661.78	---	---	---	660.63	660.49	660.57
MONTH	---	---	---	---	---	---	662.70	661.39	661.93	661.94	660.49	661.31

SAVANNAH RIVER BASIN

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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	660.68	660.52	660.58	661.06	660.72	660.93	661.46	661.28	661.38	660.68	660.48	660.62
2	660.93	660.66	660.81	660.80	660.72	660.76	661.33	661.14	661.24	660.52	660.30	660.43
3	660.87	660.74	660.81	661.25	660.79	660.98	661.22	660.95	661.11	660.45	660.31	660.37
4	660.90	660.77	660.84	661.31	661.21	661.26	660.99	660.58	660.82	660.51	660.43	660.47
5	661.13	660.89	660.96	661.40	661.26	661.33	660.60	660.38	660.51	660.53	660.34	660.46
6	661.15	660.92	661.08	661.35	661.01	661.13	660.49	660.37	660.42	660.43	660.28	660.35
7	661.12	660.95	661.04	662.32	660.98	661.77	660.87	660.47	660.63	660.35	660.15	660.26
8	661.35	660.99	661.20	662.31	661.99	662.17	660.97	660.86	660.92	660.20	660.11	660.16
9	661.49	661.33	661.43	662.00	661.59	661.78	661.11	660.91	661.00	660.16	660.05	660.11
10	661.49	661.37	661.43	661.59	661.29	661.41	661.18	661.03	661.11	660.14	660.08	660.11
11	661.48	661.34	661.42	661.29	660.99	661.10	661.12	660.88	661.02	660.20	660.14	660.16
12	661.53	661.32	661.41	661.35	661.00	661.20	661.05	660.90	660.98	660.22	660.13	660.18
13	662.12	661.53	661.89	661.58	661.34	661.49	661.07	660.99	661.03	660.19	660.09	660.15
14	662.18	662.01	662.10	661.70	661.58	661.65	661.19	661.07	661.12	660.15	659.99	660.08
15	662.07	661.86	661.95	---	---	---	661.19	660.67	660.90	660.04	659.91	659.98
16	661.93	661.61	661.77	661.91	661.57	661.72	660.70	660.54	660.61	659.99	659.84	659.91
17	661.65	661.33	661.49	662.19	661.90	662.02	660.64	660.40	660.54	659.90	659.85	659.87
18	661.37	660.94	661.17	662.23	662.04	662.15	660.45	660.21	660.36	659.92	659.86	659.89
19	660.98	660.54	660.78	662.10	661.96	662.02	660.40	660.29	660.33	659.93	659.82	659.89
20	660.59	660.46	660.54	662.04	661.67	661.86	660.41	660.32	660.36	659.86	659.71	659.80
21	660.56	660.37	660.47	661.70	661.44	661.58	660.47	660.31	660.42	659.75	659.55	659.67
22	660.45	660.28	660.39	661.48	661.10	661.32	660.47	660.24	660.38	659.59	659.49	659.55
23	660.47	660.36	660.40	661.18	661.09	661.14	660.31	660.12	660.24	659.59	659.53	659.55
24	660.50	660.35	660.44	661.22	661.14	661.18	660.24	660.06	660.16	659.62	659.56	659.59
25	660.49	660.39	660.43	661.23	661.11	661.18	660.12	659.93	660.04	659.66	659.61	659.63
26	660.63	660.47	660.55	661.16	660.96	661.08	660.08	659.96	660.02	659.70	659.48	659.61
27	660.93	660.61	660.73	661.14	660.99	661.04	660.37	660.03	660.21	659.54	659.38	659.47
28	661.02	660.91	660.97	661.15	660.85	661.04	660.55	660.37	660.44	659.42	659.30	659.37
29	661.10	660.98	661.04	661.20	661.00	661.11	660.63	660.52	660.57	659.42	659.31	659.36
30	661.14	661.00	661.09	661.58	661.19	661.37	660.71	660.56	660.64	659.36	659.28	659.32
31	---	---	---	661.66	661.38	661.56	660.75	660.59	660.69	---	---	---
MONTH	662.18	660.28	661.04	---	---	---	661.46	659.93	660.65	660.68	659.28	659.95