

02189005 LAKE RICHARD B. RUSSELL TAILRACE NEAR CALHOUN FALLS, SC

LOCATION.--Lat 34°01'28'', long 82°35'41'', Elbert County (GA)-Abbeville County (SC), Hydrologic Unit 03060103, Georgia- South Carolina State line, in the dam structure, downstream of spillway, on the Savannah River, 1.2 mi downstream from Beer Manor Creek, 4.6 mi south of Calhoun Falls, and at River mile 275.1.

DRAINAGE AREA.--2,900 mi², approximately (U.S. Army Corps of Engineers).

PERIOD OF RECORD.--October 1994 to September 2000 (discontinued).

GAGE.--Data collection platform. Datum of gage is 300.00 ft above sea level (U.S. Army Corps of Engineers benchmark).

REMARKS.--Regulated by hydro-electric generation from Richard B. Russell Lake.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 35.37 ft, Feb. 6, 7, 1998; minimum, 21.11 ft, Dec. 7, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 28.00 ft, Apr. 7; minimum, 21.11 ft, Dec. 7.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	23.47	22.99	23.31	22.50	21.85	22.26	22.59	21.46	21.94	22.11	21.88	21.96
2	23.46	23.16	23.29	22.76	21.82	22.31	22.46	21.55	21.97	21.94	21.75	21.85
3	23.22	23.02	23.15	22.92	21.85	22.31	22.40	21.61	21.95	21.88	21.58	21.77
4	23.41	22.85	23.13	23.01	21.71	22.40	22.08	21.69	21.89	22.25	21.40	21.75
5	23.42	23.03	23.18	22.98	22.00	22.47	21.92	21.67	21.82	22.43	21.18	21.81
6	23.14	22.82	23.07	22.51	22.28	22.38	22.24	21.31	21.68	22.50	21.30	21.94
7	23.28	22.86	23.07	22.36	22.18	22.28	22.48	21.11	21.79	22.21	21.53	21.93
8	23.19	22.75	23.06	22.83	21.78	22.22	22.53	21.17	21.87	22.15	21.78	21.92
9	23.15	22.85	23.02	22.64	21.89	22.21	22.60	21.41	21.84	21.92	21.73	21.82
10	23.00	22.78	22.89	22.37	21.90	22.16	22.47	21.51	21.91	22.39	21.56	21.94
11	23.01	22.51	22.78	22.65	21.80	22.23	22.16	21.74	21.92	22.74	21.76	22.23
12	22.95	22.57	22.81	22.58	21.86	22.18	21.87	21.64	21.79	22.80	22.01	22.43
13	23.22	22.64	22.89	22.38	22.02	22.17	22.12	21.36	21.72	22.86	22.12	22.44
14	23.26	22.56	22.96	22.14	21.80	22.03	22.13	21.38	21.77	23.14	22.13	22.57
15	23.11	22.75	22.98	22.58	21.44	21.94	22.16	21.44	21.84	22.83	22.43	22.64
16	23.11	22.79	22.93	22.45	21.58	22.01	22.28	21.37	21.87	22.70	22.35	22.57
17	22.84	22.68	22.78	---	---	---	22.47	21.52	22.00	22.85	22.31	22.58
18	23.13	22.33	22.70	---	---	---	22.08	21.79	21.92	23.04	22.22	22.60
19	23.24	22.15	22.68	---	---	---	21.88	21.53	21.80	22.83	22.40	22.60
20	23.18	22.10	22.67	22.22	21.99	22.09	22.28	21.39	21.78	23.16	22.18	22.58
21	23.04	22.36	22.67	22.04	21.84	21.98	22.35	21.45	21.89	23.15	22.00	22.57
22	22.97	22.34	22.68	22.44	21.57	21.92	22.34	21.58	22.01	22.66	22.01	22.47
23	22.77	22.42	22.56	22.71	21.61	21.99	22.36	21.71	22.01	22.72	22.39	22.57
24	22.58	22.21	22.39	22.43	21.69	22.03	22.31	21.80	22.04	23.46	22.55	23.02
25	22.82	21.92	22.42	22.21	21.83	22.05	22.16	21.81	22.01	24.01	23.27	23.63
26	22.96	21.90	22.41	22.25	21.86	22.05	22.08	21.83	21.97	24.32	23.54	23.88
27	23.05	21.90	22.42	22.16	21.96	22.07	22.25	21.54	21.91	24.56	23.87	24.15
28	23.00	22.10	22.53	22.07	21.88	22.01	22.28	21.51	21.91	24.50	23.97	24.23
29	22.69	22.18	22.48	22.20	21.57	21.92	22.37	21.35	21.93	24.33	24.14	24.23
30	22.68	22.22	22.42	22.62	21.40	21.93	22.27	21.70	21.96	24.34	24.20	24.28
31	22.39	22.21	22.31	---	---	---	22.61	21.64	22.03	24.79	24.09	24.42
MONTH	23.47	21.90	22.79	23.01	21.40	22.13	22.61	21.11	21.89	24.79	21.18	22.69

