02188100 RUSSELL LAKE ABOVE CALHOUN FALLS, SC

LOCATION.--Lat 34°06'04'', long 82°37'05'', Abbeville County, Hydrologic Unit 03060103, at the Calhoun Falls State Park boat landing, 4.6 mi south of Calhoun Falls.

DRAINAGE AREA.--2,900 mi^2, approximately (determined by U.S. Army Corps of Engineers).

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 2004 to Septemebr 2005.

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

REMARKS.--Lake is formed by concrete dam completed Dec. 1983. Usable capacity, 5,523,000,000 ft^3/s between elevations 470.0 ft (normal limit of drawdown) and 475.0 ft (maximum power pool). Dead storage below 470.0 ft, 39,159,000,000 ft^3/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 477.79 ft, Oct. 4, 2004; minimum gage height, 472.63 ft, Sep. 26, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 477.79 ft, Oct. 4; minimum gage height, 472.63 ft, Sep. 26.

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	477.40	477.28	477.35	474.39	473.99	474.26	---	---	---	---	---	---
2	477.51	477.35	477.42	474.37	473.96	474.20	---	---	---	---	---	---
3	477.59	477.50	477.55	474.30	473.80	474.13	---	---	---	---	---	---
4	477.79	477.27	477.55	474.27	473.87	474.10	---	---	---	---	---	---
5	477.30	476.94	477.16	474.40	474.03	474.27	---	---	---	---	---	---
6	477.00	476.61	476.81	474.58	474.23	474.49	---	---	---	---	---	---
7	476.76	476.60	476.68	474.90	474.57	474.81	---	---	---	---	---	---
8	476.82	476.53	476.71	475.12	474.79	474.97	---	---	---	---	---	---
9	476.81	476.75	476.79	475.11	474.89	475.04	---	---	---	---	---	---
10	476.83	476.79	476.81	475.19	474.98	475.10	---	---	---	---	---	---
11	476.93	476.44	476.75	475.32	475.05	475.23	---	---	---	---	---	---
12	476.58	476.16	476.43	475.51	475.25	475.41	---	---	---	---	---	---
13	476.24	475.84	476.03	475.70	475.35	475.58	---	---	---	---	---	---
14	475.89	475.54	475.77	476.00	475.70	475.89	---	---	---	---	---	---
15	---	---	---	476.24	475.88	476.07	---	---	---	---	---	---
16	---	---	---	476.29	475.92	476.13	---	---	---	---	---	---
17	---	---	---	475.98	475.59	475.81	---	---	---	---	---	---
18	---	---	---	475.70	475.11	475.42	---	---	---	---	---	---
19	---	---	---	475.17	474.82	474.99	---	---	---	---	---	---
20	---	---	---	474.88	474.82	474.86	---	---	---	---	---	---
21	---	---	---	474.91	474.85	474.88	---	---	---	---	---	---
22	474.54	474.36	474.48	---	---	---	---	---	---	---	---	---
23	474.41	474.36	474.39	---	---	---	---	---	---	---	---	---
24	474.56	474.38	474.42	---	---	---	---	---	---	---	---	---
25	474.80	474.02	474.55	---	---	---	---	---	---	---	---	---
26	474.18	473.39	473.91	---	---	---	---	---	---	---	---	---
27	473.78	473.30	473.60	---	---	---	---	---	---	---	---	---
28	473.86	473.37	473.69	---	---	---	---	---	---	---	---	---
29	473.95	473.46	473.74	---	---	---	---	---	---	---	---	---
30	473.96	473.61	473.87	---	---	---	---	---	---	---	---	---
31	474.19	473.96	474.14	---	---	---	---	---	---	---	---	---
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

02188100 RUSSELL LAKE ABOVE CALHOUN FALLS, SC--Continued

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

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1	---	---	---	---	---	---	475.98	475.70	475.84	476.06	475.97	476.01
2	---	---	---	---	---	---	476.02	475.83	475.93	476.31	475.97	476.14
3	---	---	---	---	---	---	476.02	475.90	475.97	476.34	475.92	476.13
4	---	---	---	---	---	---	476.34	476.00	476.18	476.05	475.85	475.98
5	---	---	---	474.29	474.17	474.24	476.41	476.12	476.25	475.98	475.79	475.90
6	---	---	---	474.33	474.24	474.29	476.57	476.21	476.37	476.02	475.74	475.85
7	---	---	---	474.62	474.24	474.37	476.52	476.12	476.35	475.82	475.74	475.78
8	---	---	---	474.92	474.57	474.74	476.36	476.20	476.30	475.87	475.80	475.83
9	---	---	---	475.04	474.68	474.86	476.34	476.06	476.18	475.93	475.73	475.84
10	---	---	---	475.19	474.96	475.07	476.11	475.85	476.00	475.85	475.69	475.77
11	---	---	---	475.33	475.12	475.20	475.92	475.65	475.85	475.78	475.52	475.67
12	---	---	---	475.41	475.27	475.36	476.27	475.64	475.94	475.62	475.38	475.53
13	---	---	---	475.49	475.38	475.44	476.00	475.66	475.88	475.44	475.20	475.36
14	---	---	---	475.61	475.44	475.53	476.14	475.71	475.86	475.30	475.21	475.25
15	---	---	---	475.49	475.32	475.42	475.85	475.73	475.80	475.37	475.26	475.31
16	---	---	---	475.66	475.42	475.54	475.84	475.60	475.72	475.57	475.34	475.41
17	---	---	---	475.75	475.56	475.67	475.70	475.44	475.58	475.72	475.50	475.61
18	---	---	---	475.71	475.60	475.67	475.67	475.49	475.57	475.90	475.68	475.74
19	---	---	---	475.79	475.65	475.74	475.69	475.40	475.57	475.98	475.69	475.84
20	---	---	---	475.91	475.77	475.86	475.58	475.36	475.49	475.97	475.73	475.80
21	---	---	---	475.94	475.47	475.75	475.70	475.43	475.54	475.91	475.71	475.79
22	---	---	---	475.75	475.48	475.62	475.75	475.46	475.59	475.82	475.57	475.73
23	---	---	---	475.61	475.32	475.48	475.78	475.61	475.71	475.77	475.56	475.67
24	---	---	---	475.47	475.22	475.37	475.86	475.77	475.81	475.69	475.26	475.52
25	---	---	---	475.31	474.97	475.18	475.87	475.68	475.81	475.31	475.17	475.25
26	---	---	---	475.19	475.05	475.14	475.94	475.80	475.86	475.26	475.05	475.17
27	---	---	---	475.53	475.17	475.33	475.96	475.84	475.90	475.17	474.95	475.07
28	---	---	---	476.04	475.52	475.89	475.95	475.79	475.88	475.03	474.96	475.00
29	---	---	---	476.22	476.00	476.13	476.02	475.79	475.88	475.13	475.02	475.06
30	---	---	---	476.34	476.05	476.20	476.00	475.77	475.89	475.31	475.11	475.21
31	---	---	---	476.54	475.67	476.17	---	---	---	475.26	475.10	475.20
MONTH	---	---	---	---	---	---	476.57	475.36	475.88	476.34	474.95	475.59

Elevation above NGVD 1929, feet

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	475.36	475.16	475.24	474.82	474.67	474.73	475.44	475.12	475.32	473.64	473.30	473.51
2	475.80	475.36	475.61	474.90	474.74	474.80	475.39	474.90	475.16	474.34	473.64	473.92
3	476.17	475.78	475.95	475.07	474.86	474.95	475.14	474.70	474.96	474.32	474.23	474.28
4	476.04	475.94	476.00	475.11	475.01	475.07	475.10	474.35	474.75	474.27	474.13	474.22
5	476.04	475.92	475.98	475.19	474.64	474.98	474.71	474.43	474.56	474.16	474.03	474.12
6	476.01	475.60	475.86	475.33	474.65	474.96	474.56	474.39	474.48	474.08	473.80	473.98
7	475.67	475.26	475.51	475.45	474.02	474.77	474.67	474.42	474.56	473.92	473.41	473.73
8	475.37	475.03	475.25	474.81	473.99	474.43	475.09	474.66	474.84	473.50	473.21	473.38
9	475.17	474.81	475.04	474.77	474.01	474.41	475.19	475.06	475.11	473.38	473.27	473.31
10	475.04	474.82	474.95	474.66	473.95	474.32	475.23	474.99	475.15	473.58	473.33	473.50
11	474.90	474.54	474.77	474.61	473.93	474.29	475.36	475.04	475.20	473.81	473.58	473.74
12	474.83	474.51	474.73	474.20	474.00	474.08	475.32	475.10	475.21	474.03	473.61	473.86
13	474.85	474.10	474.59	474.23	473.70	474.04	475.46	475.25	475.32	474.01	473.57	473.83
14	474.83	474.17	474.45	473.83	473.25	473.65	475.50	475.42	475.45	473.93	473.48	473.77
15	474.85	474.28	474.49	---	---	---	475.81	475.35	475.60	473.79	473.40	473.65
16	474.75	474.32	474.52	473.17	473.11	473.15	475.74	475.23	475.47	474.03	473.52	473.73
17	474.78	474.47	474.62	473.21	473.17	473.19	475.48	474.84	475.20	474.30	474.03	474.21
18	474.91	474.62	474.76	473.47	473.13	473.27	475.16	474.79	475.01	474.37	474.15	474.26
19	475.12	474.83	474.98	473.79	473.41	473.57	474.94	474.63	474.81	474.58	474.23	474.45
20	475.09	474.98	475.04	474.38	473.72	474.01	474.69	474.54	474.63	474.43	473.97	474.27
21	475.16	475.05	475.10	474.95	474.32	474.60	474.75	474.54	474.62	474.03	473.47	473.83
22	475.18	475.07	475.12	475.60	474.90	475.22	474.73	474.43	474.62	473.68	473.15	473.47
23	475.14	474.81	475.01	475.80	475.52	475.63	474.64	474.36	474.54	473.17	472.65	472.89
24	474.89	474.75	474.82	475.99	475.77	475.83	474.49	474.26	474.41	472.67	472.65	472.66
25	474.80	474.76	474.78	476.07	475.70	475.91	474.39	474.14	474.30	472.67	472.64	472.66
26	474.89	474.78	474.82	476.05	475.65	475.88	474.26	473.92	474.14	472.84	472.63	472.70
27	474.92	474.69	474.84	475.88	475.52	475.76	474.13	473.99	474.07	473.09	472.80	472.98
28	474.82	474.68	474.76	475.89	475.52	475.70	474.31	474.12	474.28	473.25	472.97	473.14
29	474.74	474.62	474.70	475.80	475.24	475.56	474.32	473.92	474.18	473.19	472.78	473.02
30	474.74	474.56	474.66	475.55	475.48	475.51	474.04	473.64	473.89	472.96	472.70	472.86
31	---	---	---	475.57	475.26	475.45	473.80	473.45	473.68	---	---	---
MONTH	476.17	474.10	475.03	---	---	---	475.81	473.45	474.76	474.58	472.63	473.60