02160990 PARR SHOALS RESERVOIR AT PARR, SC

LOCATION.--Lat 34°15'40'', long 81°19'55'', Fairfield County, Hydrologic Unit 03050106, at Parr Shoals Dam, on Broad River 100 ft from left edge, 2.5 mi west of Jenkinsville and at mile 201.6.

DRAINAGE AREA.--4,750 mi^2 (from Federal Power Commission).

PERIOD OF RECORD.--October 1984 to current year. Records prior to 1985 Water Year are in the files of the U. S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is NGVD of 1929 (South Carolina Electric and Gas reference mark). Prior to May 7, 1968, datum was 47.17 ft higher.

REMARKS.--Reservoir is formed by a concrete gravity dam. Project was completed in 1914. Spillway crest elevation: 257.1 ft sea level, 1,850 acres. Maximum power pool is 266 ft sea level, 4,400 acres. Reservoir water is used for cooling of nearby fossil-electric plant.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 266.98 ft, Jul. 8, 1988; minimum elevation, 254.62 ft, Oct. 5, 1996.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 266.41 ft, Jun. 17; minimum elevation, 255.87 ft, Aug. 13.

ELEVATION (FEET NGVD), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY OBSERVATION AT 2400 HOURS

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	262.00	263.97	261.24	259.32	261.65	261.76	265.30	263.45	263.92	264.33	261.59	259.92
2	262.85	262.66	261.10	261.72	260.56	261.50	264.23	264.87	264.70	263.07	263.64	260.66
3	262.35	264.28	261.66	264.10	260.37	262.94	263.79	265.75	264.46	263.52	264.32	263.88
4	262.56	261.40	261.09	258.88	261.39	264.42	262.38	263.62	264.40	263.20	262.65	264.64
5	263.45	261.54	261.02	259.65	260.49	261.03	262.46	261.98	264.19	263.24	264.20	263.87
6	264.54	262.99	261.00	259.50	263.80	262.76	264.92	262.94	263.61	263.69	263.78	262.80
7	259.42	264.30	261.26	262.83	265.19	263.20	263.58	263.14	261.59	263.45	261.89	263.10
8	261.04	263.87	261.49	263.69	264.70	261.48	265.24	264.17	262.66	263.65	263.36	262.37
9	261.71	262.77	260.28	260.41	264.36	261.94	263.08	265.26	261.74	263.56	262.77	262.14
10	261.34	261.80	263.20	260.91	262.62	262.56	262.62	265.73	262.49	263.37	261.91	263.14
11	262.49	260.15	262.87	257.95	260.78	265.06	261.52	262.91	264.42	262.51	262.94	263.10
12	262.20	260.03	263.62	259.96	261.06	265.14	263.04	264.65	264.58	259.26	262.96	262.89
13	260.13	262.86	264.11	260.00	264.02	264.81	262.46	262.57	264.47	263.93	262.33	263.36
14	261.81	263.16	263.19	264.11	261.90	264.89	262.38	261.69	264.06	264.33	262.99	263.03
15	262.25	262.13	262.13	263.27	262.28	264.30	263.06	264.75	262.88	264.51	263.87	261.54
16	263.31	264.98	262.20	263.31	261.31	264.00	263.48	262.96	264.22	264.37	264.34	263.10
17	263.47	263.24	262.22	262.23	258.38	263.53	262.94	264.73	265.24	264.16	264.17	263.43
18	263.22	261.76	260.44	261.97	263.97	263.70	263.63	261.05	263.60	265.10	263.86	264.24
19	263.06	260.86	259.60	263.10	263.30	261.54	264.73	259.69	264.82	265.37	263.88	264.32
20	262.04	259.45	261.26	262.97	262.32	264.25	264.33	260.56	263.03	263.32	264.25	263.07
21	261.82	259.95	261.72	264.06	262.19	262.30	263.01	260.58	263.71	261.35	264.32	263.47
22	262.40	260.77	262.00	262.54	263.66	264.74	263.02	261.44	261.73	261.89	264.16	262.72
23	263.21	261.00	261.06	263.14	263.07	264.19	263.52	260.24	264.64	262.29	264.71	263.43
24	262.91	262.02	264.27	263.40	261.55	262.60	264.89	261.69	261.52	264.74	265.72	261.99
25	262.42	262.47	260.76	262.46	263.84	263.89	264.98	262.97	262.04	264.45	260.21	258.78
26	263.26	261.60	263.79	262.33	260.14	263.66	262.91	262.14	263.93	264.25	264.56	265.02
27	262.24	262.11	261.04	261.49	261.04	263.68	260.19	263.36	264.38	264.33	263.02	263.31
28	260.89	261.81	259.65	261.12	258.41	264.13	263.61	263.95	263.78	264.39	261.27	263.62
29	264.94	261.35	259.36	261.71	---	264.46	262.46	264.06	264.82	263.92	262.02	263.94
30	264.56	260.99	257.94	261.26	---	263.45	261.36	264.21	263.76	264.85	261.01	264.15
31	262.76	---	258.71	261.22	---	262.89	---	263.74	---	263.00	260.77	---
MAX	264.94	264.98	264.27	264.11	265.19	265.14	265.30	265.75	265.24	265.37	265.72	265.02
MIN	259.42	259.45	257.94	257.95	258.38	261.03	260.19	259.69	261.52	259.26	260.21	258.78
(+)	6.21	4.29	2.20	4.52	1.99	6.37	4.66	7.39	7.41	6.50	4.07	7.90
(*)	+145.2	-99.0	-104.3	+115.8	-139.8	+218.6	-88.2	+136.3	+1.03	-45.4	-121.3	+197.5

CAL YR 2001 * -13.3 MAX 265.44 MIN 257.94
WTR YR 2002 * +19.5 MAX 265.75 MIN 257.94

(+) CONTENTS, IN BILLIONS OF CUBIC FEET, AT END OF MONTH.
(*) CHANGE IN CONTENT, EQUIVALENT IN CUBIC FEET PER SECOND.