02160990 PARR SHOALS RESERVOIR AT PARR, SC

Santee Basin
Lower Broad Subbasin

LOCATION.--Lat 34°15′40″, long 81°19′55″ referenced to North American Datum of 1927, Fairfield County, SC, 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.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1984 to current year.

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. Prior to October 2003, midnight readings and month-end and annual contents were published.

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, 266.31 ft, July 24; minimum elevation, 256.06 ft, Feb. 24.

02160990 PARR SHOALS RESERVOIR AT PARR, SC—Continued

FROM DCP
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		October			November			December			January	
1	266.21	258.64	262.18	264.04	258.71	260.67	263.88	257.64	261.09	265.16	262.43	263.97
2	265.23	258.82	262.42	265.49	257.36	261.33	263.96	258.34	261.16	262.43	259.36	260.48
3	264.62	257.67	261.25	264.81	259.76	262.57	265.36	261.73	263.59	263.60	258.53	260.79
4	264.74	257.87	261.06	264.81	258.50	262.20	263.70	261.10	262.07	265.44	262.33	264.15
5	264.62	260.19	262.13	264.29	261.33	261.86	265.06	258.09	260.80	265.01	261.42	262.78
6	265.50	260.14	262.66	263.06	258.86	260.41	263.92	260.02	261.45	263.29	259.60	261.88
7	265.46	261.08	263.36	265.50	257.51	261.33	262.54	258.89	260.94	265.10	261.28	263.52
8	264.88	259.38	262.63	265.30	259.44	261.96	263.57	258.14	260.40	264.49	260.98	262.73
9	260.95	258.18	260.07	264.94	262.05	263.20	263.55	259.81	261.73	262.06	258.26	259.55
10	261.84	259.31	260.47	263.42	257.94	260.26	264.04	258.84	261.71	264.02	259.20	261.43
11	262.44	258.54	260.28	264.26	257.66	261.03	263.45	259.83	261.45	263.78	260.13	261.43
12	265.22	257.04	260.95	264.88	260.64	263.29	263.57	259.51	261.71	263.98	259.90	261.93
13	265.10	259.04	261.86	264.24	260.92	261.85	263.41	258.32	260.95	263.26	259.21	261.61
14	265.03	260.26	262.73	264.59	258.24	260.66	265.34	261.18	263.17	265.65	258.66	261.60
15	265.93	262.53	263.95	265.67	259.70	262.37	263.73	259.93	262.57	265.65	261.86	264.19
16	264.21	260.62	261.43	265.46	259.71	262.40	264.64	257.60	262.09	262.78	261.33	261.97
17	264.20	258.51	261.04	264.57	257.86	260.10	266.22	261.61	264.18	264.09	258.01	261.12
18	263.72	258.20	260.82	264.88	258.23	261.91	265.53	260.49	262.26	263.43	257.84	260.46
19	264.87	257.48	260.86	265.73	261.86	263.62	263.32	257.91	261.17	263.51	259.02	262.16
20	264.63	258.90	261.60	263.44	262.18	262.76	264.61	259.50	261.85	265.36	262.24	264.22
21	265.47	258.18	261.39	264.32	259.66	261.50	265.31	261.19	263.45	264.53	262.04	263.68
22	265.67	259.16	262.72	265.66	258.06	261.85	265.91	262.10	264.16	264.48	260.62	262.37
23	264.52	257.93	260.10	264.88	261.24	263.68	266.13	261.79	264.46	264.02	261.20	262.41
24	264.30	257.12	260.63	264.32	262.14	263.14	265.06	258.89	262.19	264.18	257.02	260.65
25	265.26	259.24	262.60	264.29	259.60	261.69	260.83	259.47	259.93	263.64	259.05	261.36
26	265.11	260.39	263.29	264.29	261.18	262.66	260.14	259.44	259.88	264.92	261.03	262.87
27	264.37	261.25	263.27	263.27	260.60	261.36	263.98	259.28	261.63	264.78	261.48	263.25
28	263.80	258.93	261.51	262.38	257.00	259.03	264.67	261.17	263.42	265.45	262.49	264.26
29	262.74	257.86	260.92	264.02	257.69	260.56	264.08	257.65	259.71	264.58	262.50	263.21
30	263.19	260.22	261.80	264.38	259.29	261.40	264.01	257.99	261.10	262.50	259.77	261.12
31	265.03	258.29	262.41	---	---	---	264.67	262.61	263.60	262.20	259.39	260.73
Month	266.21	257.04	261.75	265.73	257.00	261.75	266.22	257.60	261.93	265.65	257.02	262.19

02160990 PARR SHOALS RESERVOIR AT PARR, SC—Continued

FROM DCP
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		February			March			April			May	
1	262.62	258.15	260.66	261.19	257.62	259.64	263.45	259.19	260.49	262.67	256.92	259.32
2	261.99	259.48	261.17	261.36	257.71	259.12	264.34	258.13	260.34	265.76	256.99	261.01
3	261.72	260.34	260.53	261.28	258.19	259.56	263.40	257.86	260.47	264.40	257.88	261.00
4	260.44	258.73	259.28	262.95	258.51	260.92	261.89	257.04	259.15	263.34	257.97	260.29
5	261.39	256.50	259.17	263.37	259.00	261.23	262.85	257.97	260.21	264.10	256.94	260.64
6	262.33	258.00	260.46	262.60	257.92	260.29	263.55	258.36	260.56	264.87	258.29	261.50
7	263.66	258.29	260.16	263.26	257.87	260.29	262.51	258.12	259.89	264.56	261.08	262.01
8	264.06	257.15	261.60	264.78	262.26	263.46	264.51	259.72	261.99	262.82	257.23	259.52
9	262.14	257.53	259.45	264.32	261.99	263.18	264.30	260.48	261.90	263.21	259.59	260.74
10	262.40	258.49	261.00	264.05	260.18	261.06	263.14	259.71	262.02	263.74	258.74	260.79
11	261.98	258.81	260.05	261.46	259.62	260.07	263.96	257.26	261.04	263.15	257.35	260.35
12	261.38	257.05	259.38	263.84	257.57	259.95	262.66	258.25	260.24	263.62	256.88	260.19
13	262.96	257.90	260.49	264.55	257.19	260.50	261.92	257.25	259.31	264.80	258.58	260.64
14	263.94	257.90	261.51	264.09	259.71	260.93	262.34	258.18	259.86	264.80	261.43	262.30
15	263.40	260.36	261.78	262.38	256.89	260.28	263.52	258.27	260.40	265.21	257.62	260.98
16	264.34	259.72	262.38	262.60	259.00	261.02	264.75	257.76	260.98	263.77	257.17	259.86
17	263.75	259.83	261.67	262.77	258.84	260.95	265.73	258.86	262.25	265.00	257.62	260.86
18	263.89	257.11	259.54	263.05	258.78	261.00	265.02	259.08	261.74	264.31	257.35	260.60
19	263.48	257.64	260.39	262.57	258.34	260.60	264.07	257.78	260.86	262.66	256.94	259.81
20	262.40	256.97	259.61	264.08	257.84	260.96	264.62	257.90	260.61	265.19	257.35	260.88
21	261.91	256.82	259.49	264.95	258.08	261.56	265.32	259.56	262.53	264.27	257.69	261.29
22	261.19	257.17	259.03	264.11	260.04	261.72	265.48	262.42	264.16	265.22	257.47	261.10
23	262.66	256.82	259.64	264.71	259.85	262.43	265.24	261.43	263.48	265.25	257.66	261.33
24	262.11	256.06	258.58	263.61	258.69	261.30	265.76	258.42	261.54	265.05	257.22	260.83
25	262.20	257.84	259.91	262.92	258.73	260.71	264.83	257.85	261.08	264.35	256.56	260.90
26	262.20	257.74	260.16	262.11	257.76	260.04	264.24	258.16	261.75	265.61	256.80	261.49
27	264.13	261.55	262.78	261.82	257.17	260.26	263.22	258.68	260.63	265.43	257.91	262.20
28	262.18	258.97	260.69	263.84	258.29	261.85	263.23	258.52	260.88	265.73	257.67	261.90
29	---	---	---	263.09	258.79	260.96	264.80	258.24	261.02	265.40	257.03	261.89
30	---	---	---	264.45	258.12	261.51	264.54	259.64	261.08	266.19	257.67	262.54
31	---	---	---	263.80	259.04	261.71	---	---	---	265.38	257.15	261.69
Month	264.34	256.06	260.38	264.95	256.89	260.94	265.76	257.04	261.08	266.19	256.56	260.98

02160990 PARR SHOALS RESERVOIR AT PARR, SC—Continued

FROM DCP
ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
		June			July			August			September	
1	264.96	256.85	261.59	266.07	257.19	261.98	265.38	257.03	261.11	264.32	260.76	261.76
2	265.73	256.95	261.93	265.45	256.87	261.89	265.33	257.09	261.88	264.62	256.99	260.39
3	266.08	257.53	262.30	265.32	256.90	261.77	265.74	258.03	261.97	265.70	257.52	261.57
4	264.83	257.79	261.42	265.30	257.16	262.14	265.46	256.32	261.79	265.20	257.99	261.29
5	264.38	257.76	261.27	265.27	259.80	262.62	265.31	256.96	261.93	264.61	258.10	261.48
6	265.23	259.46	262.01	264.64	257.15	260.46	265.65	257.60	261.99	265.48	259.05	261.71
7	264.65	257.05	260.85	262.81	257.35	260.48	265.21	257.06	261.73	264.59	259.63	261.50
8	265.37	257.17	261.28	264.42	256.78	260.69	265.05	257.19	261.21	265.58	259.71	262.53
9	265.12	257.39	261.77	263.97	257.98	260.88	264.63	256.64	261.45	264.62	256.34	260.98
10	265.49	257.07	261.61	265.56	257.52	261.78	265.62	256.40	261.59	264.95	259.08	262.33
11	265.17	256.74	261.44	265.68	256.95	261.98	265.24	257.15	261.55	265.42	258.50	262.08
12	264.71	259.31	262.21	264.84	258.11	261.79	265.04	259.95	262.19	264.71	260.11	262.41
13	264.43	258.55	260.29	264.74	257.52	261.40	265.70	257.18	261.68	264.07	257.66	260.68
14	265.81	258.98	261.99	265.09	258.29	261.90	265.31	257.28	261.80	265.88	257.64	261.12
15	265.63	259.40	262.35	265.40	257.13	261.83	265.54	257.77	261.64	265.34	258.42	261.83
16	265.43	257.04	261.20	265.51	256.85	261.53	264.98	257.86	261.61	265.74	259.44	262.49
17	265.58	256.89	261.33	265.08	257.00	260.95	264.97	259.39	262.28	265.30	257.87	261.69
18	265.63	258.10	261.54	265.34	257.21	261.07	265.13	256.52	261.53	265.39	256.91	261.33
19	265.34	256.88	261.53	265.67	257.20	261.48	265.84	257.02	261.95	265.07	258.14	262.16
20	265.24	258.31	262.15	265.35	256.69	261.33	265.59	258.05	262.38	265.41	256.82	260.96
21	265.20	257.08	261.31	264.43	256.97	261.10	265.91	258.63	262.72	264.16	258.37	261.13
22	265.66	256.37	261.21	264.18	257.34	261.55	265.81	260.66	263.61	265.36	257.36	261.30
23	265.61	256.95	261.33	265.76	256.73	261.22	265.28	258.24	261.78	265.56	257.51	262.01
24	265.60	257.32	261.93	266.31	257.92	262.33	264.32	258.02	260.59	264.90	256.91	261.45
25	265.50	257.62	261.95	265.57	258.29	262.30	265.44	258.46	261.50	263.95	259.99	261.81
26	265.30	258.61	262.39	265.13	257.36	261.26	265.60	259.36	262.88	264.19	257.15	259.71
27	265.16	258.59	262.01	263.52	257.29	261.12	265.26	257.07	261.77	264.83	257.45	261.00
28	264.72	258.73	262.00	265.00	257.25	261.17	265.28	258.19	261.81	263.68	259.58	261.42
29	265.78	259.33	262.03	264.76	256.90	261.12	264.95	256.94	261.38	261.90	257.76	259.42
30	265.61	256.89	261.69	265.48	257.10	261.68	265.79	257.56	261.79	261.74	257.93	259.48
31	---	---	---	265.36	256.35	261.05	264.67	258.41	260.81	---	---	---
Month	266.08	256.37	261.66	266.31	256.35	261.48	265.91	256.32	261.80	265.88	256.34	261.37
Year	266.31	256.06	261.45									