Water-Data Report 2013

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC

Edisto-South Carolina Coastal Basin
Cooper Subbasin

LOCATION.--Lat 33°14′40″, long 79°59′30″ referenced to North American Datum of 1927, Berkeley County, SC, Hydrologic Unit 03050201, at power plant 0.7 mi upstream from Seaboard Coast Line Railroad bridge and 2.8 mi northwest of Pinopolis.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1988 to current year. Data prior to October 1988 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 5.00 ft below NGVD of 1929. Prior to Mar. 17, 1986, at same site at datum 5.0 ft lower.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 13.67 ft, June 26, 1991; minimum gage height, 1.78 ft, Mar. 14, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.03 ft, May 4; minimum gage height, 2.31 ft, Dec. 22.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 02172001, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/02172001.2013.pdf

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	8.95	6.14	8.83	6.11	8.79	4.77	8.32	5.33	7.79	4.16	8.57	4.94
2	9.02	6.39	8.58	5.49	8.63	5.72	7.95	5.14	8.31	5.61	8.37	5.53
3	8.73	5.93	8.81	4.65	8.58	5.57	8.57	5.94	8.49	5.02	8.56	5.60
4	8.38	5.48	8.75	6.21	8.53	5.72	8.42	5.83	8.13	5.07	8.43	5.25
5	8.34	4.55	8.94	5.98	8.31	5.62	8.19	5.26	8.56	5.41	8.51	5.37
6	8.53	4.63	9.21	6.86	8.69	5.93	8.40	5.26	8.46	5.13	8.06	4.56
7	8.55	5.70	8.97	6.83	8.91	6.38	8.28	5.16	8.74	5.09	8.62	3.97
8	8.79	5.99	9.05	6.67	8.73	6.16	9.04	5.67	8.81	5.68	8.75	5.31
9	8.56	6.05	9.15	6.72	8.85	5.77	8.98	5.55	8.65	4.13	9.20	5.01
10	8.65	6.15	9.28	6.79	9.03	5.78	8.87	5.42	9.13	5.71	9.84	6.47
11	8.91	6.11	9.13	6.46	9.06	5.55	9.11	5.30	9.27	6.31	9.84	6.74
12	9.04	6.43	9.22	6.13	9.45	5.55	8.99	4.18	8.78	5.80	9.50	6.60
13	9.35	6.41	9.18	5.81	9.47	6.17	9.12	5.36	8.83	6.00	9.03	6.09
14	9.35	6.62	9.55	5.85	9.60	6.35	8.96	5.80	8.14	5.16	8.83	5.65
15	9.28	6.35	9.73	6.70	9.78	6.81	8.75	5.67	8.32	5.86	8.73	5.73
16	9.25	5.96	9.86	6.65	9.62	6.32	8.67	5.88	8.56	5.24	8.65	5.03
17	9.43	6.28	9.71	6.60	9.00	6.24	8.64	5.41	7.25	4.74	8.04	5.10
18	9.45	6.36	9.72	7.05	8.88	5.56	8.15	4.94	7.65	4.99	8.17	5.59
19	9.02	5.49	9.40	6.89	8.49	5.76	8.36	5.38	8.09	4.98	8.42	5.52
20	8.87	4.60	9.31	7.03	8.79	5.78	8.57	5.47	7.35	4.61	8.29	5.55
21	8.94	5.68	9.19	6.99	7.69	2.49	8.11	5.17	7.98	4.73	8.41	5.77
22	8.88	5.95	9.24	6.78	7.54	2.31	7.76	4.81	8.12	4.92	8.37	5.25
23	8.78	6.07	9.31	6.59	8.26	4.83	7.89	4.81	8.36	5.26	8.43	4.45
24	8.68	5.92	8.93	5.78	8.45	5.42	7.81	4.74	8.23	5.29	9.07	6.10
25	8.82	6.11	8.99	6.28	8.44	5.45	8.56	5.22	8.86	5.38	8.57	5.47
26	9.12	6.28	8.88	6.17	9.18	5.90	8.55	5.71	9.73	6.54	8.35	4.59
27	9.44	6.90	8.45	5.72	7.85	4.47	8.76	5.62	9.27	5.91	8.73	5.26
28	9.67	7.20	8.59	5.49	9.41	5.03	8.79	5.95	8.83	5.36	8.77	5.62
29	9.49	7.16	8.81	5.68	9.05	5.11	8.59	5.73	---	---	8.93	5.77
30	9.33	6.78	8.85	5.44	8.00	4.22	8.59	5.52	---	---	8.96	5.45
31	9.11	6.27	---	---	8.38	5.17	8.92	4.77	---	---	8.85	5.31
Month	9.67	4.55	9.86	4.65	9.78	2.31	9.12	4.18	9.73	4.13	9.84	3.97

02172001 LAKE MOULTRIE TAILRACE NEAR PINOPOLIS, SC—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	8.56	5.23	---	---	8.75	5.37	8.63	5.65	8.84	5.96	8.67	5.73
2	8.51	5.49	9.20	6.40	8.58	5.67	8.45	5.33	8.88	5.50	8.43	5.22
3	8.79	5.85	9.57	6.71	8.39	5.39	8.61	5.67	9.02	5.95	8.43	5.20
4	8.91	5.78	10.03	6.52	8.51	5.16	8.85	6.00	9.14	6.22	8.63	5.41
5	8.58	5.05	9.81	7.47	9.04	5.77	8.75	5.94	9.46	6.78	8.72	5.84
6	8.60	4.56	9.34	6.80	9.12	6.15	8.60	5.64	9.44	6.67	8.79	5.45
7	8.81	5.81	9.05	6.13	8.88	5.94	8.47	5.43	9.30	6.50	8.89	5.06
8	8.63	5.58	8.79	5.85	8.31	4.96	8.47	5.15	9.21	6.31	9.05	6.37
9	8.62	5.45	8.72	5.45	8.37	5.27	8.37	5.37	9.03	5.29	8.99	6.03
10	8.62	5.47	8.72	5.63	8.46	5.41	8.36	5.43	8.62	5.03	8.89	5.90
11	8.71	5.74	8.50	5.65	8.39	5.08	8.39	5.21	8.69	5.73	8.94	5.95
12	8.95	6.03	8.69	5.28	8.19	5.33	8.29	4.55	8.76	5.65	9.11	5.68
13	8.65	5.69	8.50	5.19	9.22	5.72	8.19	4.62	8.84	5.77	8.86	5.66
14	8.75	5.77	8.66	5.86	8.25	4.71	8.44	5.94	8.86	5.26	9.19	6.00
15	8.85	6.39	8.55	5.09	8.61	4.96	8.72	6.04	---	---	9.22	6.32
16	8.89	5.94	7.93	4.79	8.50	5.74	8.78	5.92	9.63	6.70	9.04	5.96
17	8.47	5.76	7.83	5.06	8.47	5.41	9.18	5.61	9.43	6.46	9.33	6.14
18	8.36	5.73	8.16	5.38	8.56	5.40	9.08	5.99	9.65	6.46	9.41	6.63
19	8.32	4.83	8.35	5.57	8.71	5.00	9.08	5.68	9.62	6.45	9.41	6.79
20	7.66	4.23	8.44	5.50	9.38	5.97	8.94	5.34	9.67	6.20	9.51	6.21
21	8.67	5.38	8.73	5.73	9.59	6.28	9.06	5.36	---	---	9.45	5.82
22	9.16	6.23	---	---	9.41	6.02	8.93	5.36	---	---	9.17	6.57
23	9.17	6.21	9.17	5.78	9.29	5.84	8.93	5.20	9.09	5.36	9.33	6.60
24	9.16	6.03	8.91	4.87	9.35	5.78	8.95	5.88	---	---	9.33	6.76
25	9.11	5.73	9.20	5.12	9.24	5.74	9.11	6.12	---	---	9.11	6.65
26	9.12	6.07	9.34	5.79	9.05	5.71	9.03	5.74	9.47	6.84	9.05	6.53
27	9.29	5.67	9.25	5.81	8.76	4.80	9.05	6.09	8.82	6.26	8.86	5.70
28	9.13	5.90	9.16	5.78	9.07	4.95	8.90	6.23	8.30	5.53	8.92	6.50
29	9.25	5.81	9.03	5.97	8.31	4.74	---	---	8.01	4.92	---	---
30	---	---	9.02	6.14	8.65	5.38	9.09	5.83	8.86	5.61	---	---
31	---	---	8.87	5.35	---	---	9.00	5.81	8.83	6.12	---	---
Month	---	---	---	---	9.59	4.71	---	---	---	---	---	---