

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333234081290703. Local number, AK-847.

LOCATION.--Lat 33°32'32'', long 81°29'08'', Hydrologic Unit 03050204, Aiken State Park, approximately .4 mi east of County Highway 53, north west of New Ellenton. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Black Creek.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 168 ft, 4 in from 135 to 193 ft, depth 193 ft, cased to 193 ft, screened from 178 to 188 ft.

INSTRUMENTATION.--Data collection platform--60 minute collection interval.

DATUM.--Land-surface datum is 299.0 ft (revised) above sea level. Measuring point: Opening in casing, 1.20 ft above land-surface datum.

PERIOD OF RECORD.--April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 22.12 ft below land-surface datum, Mar. 19, 1996; lowest, 27.51 ft below land-surface datum, June 17, 18, 2000.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	25.05	25.08	25.19	25.05	24.69	24.89	25.09	25.95	27.44	27.28	27.40	27.25
2	25.09	24.97	25.16	25.04	24.72	24.86	25.10	25.99	27.44	27.27	27.34	27.21
3	25.12	25.06	25.14	25.01	24.67	24.88	25.07	26.11	27.44	27.25	27.33	27.16
4	25.06	25.12	25.14	24.95	24.66	24.84	25.06	26.27	27.45	27.23	27.28	27.11
5	25.00	25.14	25.10	25.02	24.76	24.91	25.15	26.36	27.44	27.21	27.24	27.08
6	25.01	25.11	25.06	25.06	24.79	24.96	25.14	26.42	27.42	27.19	27.23	27.10
7	25.03	25.07	25.13	25.03	24.78	24.99	25.15	26.48	27.47	27.23	27.23	27.07
8	25.05	25.06	25.17	25.03	24.80	24.98	25.12	26.51	27.47	27.28	27.20	27.03
9	25.05	25.06	25.16	24.97	24.78	24.96	25.20	26.50	27.47	27.29	27.18	27.01
10	25.02	25.04	25.10	24.84	24.74	24.97	25.23	26.53	27.48	27.27	27.16	27.01
11	25.02	25.01	25.13	24.86	24.73	24.92	25.24	26.61	27.49	27.24	27.16	27.01
12	25.03	25.04	25.11	24.89	24.76	24.94	25.23	26.65	27.49	27.24	27.18	27.00
13	24.96	25.02	25.07	24.85	24.77	25.02	25.27	26.69	27.48	27.24	27.22	26.98
14	24.93	24.96	25.06	24.96	24.67	25.03	25.26	26.78	27.47	27.23	27.26	26.97
15	24.95	24.94	25.10	25.01	24.76	25.04	25.22	26.87	27.46	27.20	27.28	26.93
16	24.93	24.96	25.13	24.96	24.76	24.99	25.25	26.93	27.48	27.22	27.27	26.98
17	24.87	25.01	25.15	24.95	24.79	24.97	25.21	26.98	27.51	27.27	27.26	27.00
18	---	25.05	25.13	24.89	24.79	25.07	25.23	27.04	27.51	27.29	27.26	26.92
19	---	25.05	25.08	24.87	24.77	25.03	25.31	27.06	27.48	27.29	27.30	26.90
20	---	25.02	25.08	24.78	24.85	24.88	25.35	27.08	27.43	27.30	27.36	26.89
21	---	25.04	25.07	24.87	24.89	24.92	25.31	27.11	27.38	27.34	27.41	26.86
22	---	25.08	25.08	24.89	24.91	24.93	25.36	27.13	27.35	27.40	27.42	26.84
23	---	25.10	25.09	24.80	24.92	24.92	25.44	27.14	27.36	27.44	27.41	26.69
24	---	25.12	25.06	24.66	24.91	24.94	25.46	27.16	27.37	27.44	27.37	26.65
25	---	25.11	25.11	24.56	24.90	24.95	25.51	27.19	27.38	27.48	27.33	26.59
26	---	25.05	25.04	24.58	24.91	24.92	25.64	27.26	27.36	27.50	27.32	26.54
27	---	25.09	24.99	24.66	24.88	24.84	25.68	27.28	27.33	27.50	27.31	26.63
28	25.09	25.13	24.96	24.76	24.90	24.85	25.70	27.27	27.31	27.41	27.30	26.63
29	25.10	25.15	24.99	24.77	24.92	24.94	25.80	27.30	27.27	27.35	27.29	26.63
30	25.12	25.19	25.01	24.70	---	24.96	25.89	27.38	27.28	27.39	27.27	26.63
31	25.13	---	25.02	24.67	---	25.02	---	27.43	---	27.41	27.25	---
MEAN	25.03	25.06	25.09	24.87	24.80	24.95	25.32	26.82	27.42	27.31	27.28	26.91
MAX	25.13	25.19	25.19	25.06	24.92	25.07	25.89	27.43	27.51	27.50	27.42	27.25
MIN	24.87	24.94	24.96	24.56	24.66	24.84	25.06	25.95	27.27	27.19	27.16	26.54



