

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333233081290704. Local number, AK-848.

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 105 ft, 4 in from 75 to 116 ft, 126 to 131 ft, depth 131 ft, cased to 131 ft, screened from 116 to 126 ft.

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

DATUM.--Land-surface datum is 299.7 ft above sea level. Measuring point: Opening in casing, 1.06 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 30.87 ft below land-surface datum, Mar. 2, 1994; lowest, 34.94 ft below land-surface datum, June 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	33.19	33.24	33.24	33.22	32.44	32.85	32.92	33.55	34.74	34.71	34.59	34.81
2	33.16	33.17	33.23	33.22	32.48	32.85	32.93	33.56	34.75	34.69	34.56	34.78
3	33.15	33.24	33.23	33.20	32.44	32.87	32.92	33.60	34.77	34.64	34.56	34.72
4	33.11	33.27	33.24	33.16	32.44	32.85	32.94	33.67	34.79	34.56	34.52	34.66
5	33.09	33.26	33.21	33.22	32.52	32.91	33.01	33.73	34.78	34.49	34.46	34.61
6	33.12	33.22	33.20	33.23	32.55	32.95	33.02	33.78	34.79	34.48	34.44	34.57
7	33.14	33.20	33.26	33.20	32.55	32.97	33.03	33.83	34.82	34.52	34.42	34.51
8	33.14	33.20	33.28	33.19	32.58	32.95	33.03	33.87	34.81	34.60	34.41	34.46
9	33.12	33.21	33.27	33.14	32.58	32.95	33.10	33.91	34.80	34.64	34.42	34.40
10	33.12	33.21	33.21	33.04	32.57	32.96	33.12	33.95	34.82	34.65	34.45	34.35
11	33.14	33.20	33.25	33.06	32.60	32.92	33.13	34.00	34.82	34.68	34.47	34.31
12	33.16	33.23	33.24	33.07	32.64	32.94	33.13	34.04	34.84	34.71	34.52	34.29
13	33.13	33.22	33.22	33.03	32.66	32.99	33.15	34.07	34.85	34.72	34.56	34.31
14	33.12	33.18	33.22	33.08	32.58	32.99	33.14	34.13	34.85	34.72	34.63	34.34
15	33.14	33.18	33.24	33.04	32.66	32.99	33.10	34.21	34.86	34.71	34.68	34.37
16	33.11	33.20	33.25	32.98	32.66	32.93	33.12	34.25	34.89	34.71	34.70	34.44
17	33.06	33.24	33.26	32.99	32.68	32.92	33.10	34.29	34.93	34.73	34.72	34.49
18	---	33.26	33.23	32.96	32.67	32.99	33.10	34.33	34.94	34.74	34.74	34.45
19	---	33.26	33.20	32.98	32.64	32.96	33.13	34.34	34.91	34.76	34.79	34.45
20	---	33.24	33.20	32.92	32.71	32.83	33.15	34.37	34.87	34.79	34.81	34.44
21	---	33.25	33.19	33.00	32.74	32.85	33.13	34.40	34.84	34.84	34.85	34.38
22	---	33.25	33.21	33.01	32.77	32.85	33.17	34.42	34.79	34.89	34.85	34.31
23	---	33.25	33.21	32.92	32.79	32.83	33.23	34.45	34.77	34.93	34.85	34.11
24	---	33.26	33.17	32.78	32.80	32.78	33.25	34.47	34.75	34.92	34.84	34.06
25	---	33.24	33.20	32.70	32.81	32.74	33.29	34.51	34.75	34.93	34.83	33.98
26	---	33.20	33.13	32.71	32.83	32.72	33.38	34.56	34.74	34.91	34.83	33.87
27	---	33.23	33.12	32.68	32.83	32.69	33.40	34.59	34.74	34.86	34.82	33.85
28	33.25	33.24	33.12	32.61	32.85	32.72	33.41	34.59	34.72	34.72	34.82	33.81
29	33.25	33.24	33.17	32.53	32.88	32.80	33.46	34.63	34.70	34.59	34.81	33.80
30	33.26	33.26	33.19	32.42	---	32.82	33.52	34.68	34.71	34.58	34.80	33.79
31	33.27	---	33.20	32.41	---	32.86	---	34.72	---	34.59	34.79	---
MEAN	33.15	33.23	33.21	32.96	32.65	32.88	33.15	34.18	34.80	34.71	34.66	34.32
MAX	33.27	33.27	33.28	33.23	32.88	32.99	33.52	34.72	34.94	34.93	34.85	34.81
MIN	33.06	33.17	33.12	32.41	32.44	32.69	32.92	33.55	34.70	34.48	34.41	33.79



