

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333235081290801. Local number, AK-845.

LOCATION.--Lat 33°32'33" (revised), long 81°29'09" (revised), 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.--Middendorf/upper Midville/McQueen Branch.

WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 356 ft, 6 inch galvanized steel surface casing from the ground surface to 330 ft, 4 inch galvanized steel casing from 299 ft to 341 ft, 4 inch stainless steel well screen from 341 to 351 ft, 4 inch galvanized steel casing from 341 ft to 356 ft.

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

DATUM.--Land-surface datum is 296.9 ft (revised) above sea level. Measuring point: Opening in casing, 2.34 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 20.02 ft below land-surface datum, Mar. 19, 1996; lowest, 25.51 ft below land-surface datum, Jun. 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	23.03	23.05	---	23.06	22.70	22.93	23.12	23.96	25.45	25.27	---	---
2	23.08	22.93	---	23.05	22.73	22.90	23.12	24.00	25.45	---	---	---
3	23.11	23.00	---	23.03	22.68	22.92	23.09	---	25.45	---	---	---
4	23.06	23.06	---	22.96	22.67	22.88	23.09	---	25.46	---	---	---
5	22.99	23.08	---	23.04	22.77	22.94	23.16	---	25.44	---	---	---
6	23.00	23.06	---	23.07	22.81	22.99	23.16	---	25.43	---	---	---
7	23.02	23.02	---	23.04	22.79	23.02	23.16	---	25.48	---	---	---
8	23.04	23.00	---	23.03	22.81	23.01	23.13	---	25.48	---	---	---
9	23.03	23.00	---	22.97	22.79	22.99	23.22	24.51	25.48	---	---	---
10	23.02	22.97	---	22.84	22.75	23.00	23.24	24.55	25.48	---	---	---
11	23.01	22.95	---	22.87	22.75	22.95	23.25	24.63	25.49	---	---	---
12	23.02	22.99	---	22.89	22.77	22.98	23.25	24.67	25.49	---	---	---
13	22.95	22.98	---	22.86	22.79	23.06	23.28	24.71	25.47	---	---	25.01
14	22.91	22.92	---	22.98	22.69	23.07	23.27	24.80	25.47	---	---	24.98
15	22.94	22.90	---	23.01	22.78	23.07	23.22	24.88	25.46	---	---	24.95
16	22.92	22.91	---	22.96	22.78	23.01	23.25	24.95	25.48	---	---	25.00
17	22.85	22.96	---	22.95	22.80	23.00	23.22	25.00	25.51	---	---	25.03
18	---	23.00	---	22.89	22.80	23.09	23.23	25.06	25.51	---	---	24.95
19	---	23.01	---	22.87	22.78	23.06	23.32	25.08	25.47	---	---	24.93
20	---	22.97	---	22.77	22.87	22.91	23.36	25.10	25.42	---	---	24.90
21	---	22.99	---	22.88	22.92	22.94	23.32	25.13	25.37	---	---	24.85
22	---	23.03	---	22.90	22.94	22.96	23.37	25.15	25.35	---	---	24.83
23	---	23.04	---	22.82	22.94	22.95	23.45	25.16	25.35	---	---	24.67
24	---	23.05	---	22.67	22.93	22.96	23.47	25.18	25.36	---	---	24.63
25	---	23.04	---	22.57	22.93	22.97	23.52	25.21	25.37	---	---	24.58
26	---	22.98	---	22.60	22.93	22.93	23.64	25.28	25.36	---	---	24.55
27	---	---	---	22.68	22.91	22.86	23.68	25.30	25.34	---	---	24.63
28	23.07	---	---	22.78	22.93	22.87	23.70	25.28	25.31	---	---	24.63
29	23.06	---	---	22.79	22.96	22.97	23.81	25.31	25.28	---	---	24.63
30	23.09	---	---	22.72	---	22.98	23.90	25.39	25.28	---	---	24.62
31	23.10	---	23.03	22.69	---	23.04	---	25.44	---	---	---	---
MEAN	23.01	23.00	23.03	22.88	22.82	22.97	23.33	24.95	25.42	25.27	---	24.80
MAX	23.11	23.08	23.03	23.07	22.96	23.09	23.90	25.44	25.51	25.27	---	25.03
MIN	22.85	22.90	23.03	22.57	22.67	22.86	23.09	23.96	25.28	25.27	---	24.55



