

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333230081290501. Local number, AK-826.

LOCATION.--Lat 33°32'32'', long 81°29'09'' (revised), Hydrologic Unit 03050204, Aiken State Park, approximately .25 mi east of County Highway 53. Owner: South Carolina Department of Natural Resources.

AQUIFER.--Middendorf/upper Midville/McQueen Branch.

WELL CHARACTERISTICS.--Observation well, drilled to a total depth of 500 ft, 6 inch galvanized steel surface casing from the ground surface to 473 ft, 4 inch galvanized steel casing from 448 ft to 485 ft, 4 inch stainless steel well screen from 485 to 495 ft, 4 inch galvanized steel casing from 495 ft to 500 ft.

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

DATUM.--Land-surface datum is 294.9 ft (revised) above sea level. Measuring point: Opening in casing, 1.98 ft above land-surface datum.

PERIOD OF RECORD.--February 1989 to June 1991, April 1993 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 17.89 ft below land-surface datum, Mar. 19, 1996; lowest, 24.12 ft below land-surface datum, Oct. 7, 1990.

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	20.87	20.92	21.03	20.91	20.54	20.77	20.97	21.75	23.22	23.13	23.26	23.13
2	20.91	20.80	21.00	20.90	20.59	20.75	20.96	21.78	23.22	23.13	23.20	23.09
3	20.94	20.94	20.98	20.87	20.52	20.77	20.92	21.88	23.21	23.11	23.19	23.04
4	20.88	21.00	20.98	20.80	20.51	20.72	20.92	21.99	23.23	23.09	23.15	23.00
5	20.82	21.01	20.93	20.90	20.64	20.81	21.02	22.07	23.22	23.05	23.10	22.98
6	20.84	20.97	20.88	20.93	20.67	20.87	21.00	22.13	23.21	23.04	23.10	23.00
7	20.87	20.92	20.98	20.89	20.64	20.90	21.00	22.18	23.28	23.08	23.10	22.97
8	20.88	20.91	21.02	20.88	20.67	20.86	20.97	22.23	23.27	23.15	23.07	22.92
9	20.86	20.91	21.00	20.81	20.64	20.84	21.09	22.25	23.26	23.15	23.04	22.90
10	20.84	20.88	20.91	20.68	20.59	20.86	21.10	22.29	23.27	23.11	23.03	22.90
11	20.83	20.85	20.96	20.73	20.58	20.80	21.11	22.38	23.28	23.09	23.02	22.90
12	20.86	20.89	20.94	20.76	20.62	20.84	21.09	22.41	23.28	23.09	23.04	22.86
13	20.79	20.87	20.89	20.71	20.65	20.93	21.14	22.45	23.26	23.09	23.07	22.81
14	20.76	20.79	20.90	20.87	20.53	20.93	21.11	22.55	23.26	23.08	23.13	22.79
15	20.79	20.78	20.94	20.89	20.65	20.93	21.06	22.64	23.25	23.04	23.16	22.76
16	20.76	20.80	20.98	20.82	20.64	20.85	21.09	22.70	23.27	23.07	23.14	22.82
17	20.67	20.88	21.00	20.80	20.67	20.85	21.04	22.74	23.31	23.14	23.12	22.85
18	---	20.92	20.96	20.73	20.66	20.98	21.06	22.81	23.31	23.16	23.12	22.76
19	---	20.91	20.90	20.71	20.63	20.91	21.16	22.82	23.28	23.14	23.17	22.75
20	---	20.87	20.91	20.61	20.74	20.76	21.19	22.84	23.22	23.14	23.22	22.72
21	---	20.88	20.90	20.74	20.78	20.81	21.13	22.87	23.18	23.19	23.28	22.67
22	---	20.92	20.92	20.76	20.80	20.82	21.19	22.89	23.15	23.24	23.29	22.65
23	---	20.94	20.93	20.66	20.79	20.81	21.27	22.91	23.16	23.29	23.28	22.50
24	---	20.97	20.88	20.52	20.77	20.82	21.27	22.93	23.18	23.29	23.24	22.46
25	---	20.94	20.96	20.42	20.77	20.81	21.33	22.97	23.18	23.33	23.20	22.41
26	---	20.89	20.84	20.47	20.78	20.77	21.47	23.04	23.19	23.35	23.19	22.40
27	---	20.95	20.80	20.57	20.75	20.68	21.49	23.06	23.18	23.35	23.18	22.47
28	20.94	20.98	20.77	20.66	20.77	20.71	21.50	23.03	23.15	23.27	23.17	22.46
29	20.95	21.00	20.83	20.64	20.80	20.83	21.62	23.08	23.11	23.21	23.17	22.47
30	20.97	21.05	20.86	20.54	---	20.83	21.72	23.17	23.12	23.24	23.15	22.46
31	20.98	---	20.88	20.52	---	20.90	---	23.21	---	23.27	23.13	---
MEAN	20.86	20.91	20.92	20.73	20.67	20.83	21.17	22.58	23.22	23.16	23.15	22.76
MAX	20.98	21.05	21.03	20.93	20.80	20.98	21.72	23.21	23.31	23.35	23.29	23.13
MIN	20.67	20.78	20.77	20.42	20.51	20.68	20.92	21.75	23.11	23.04	23.02	22.40



