

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY--Continued

WELL NUMBER.--333232081290605. Local number, AK-849.

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.--Ellenton.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in from surface to 68 ft, 4 in from 41 to 97 ft, depth 97 ft, screened from 82 to 92 ft.

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

DATUM.--Land-surface datum is 301.6 ft (revised) above sea level. Measuring point: Opening in casing, 1.39 ft above land-surface datum.

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

EXTREMES FOR PERIOD OF RECORD.--Highest mean water level, 39.59 ft below land-surface datum, Mar. 12, 1998; lowest, 44.18 ft below land-surface datum, July 23, 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	42.23	42.70	42.44	42.52	41.43	42.11	42.17	42.78	43.95	43.63	43.41	43.86
2	42.20	42.62	42.45	42.51	41.47	42.12	42.19	42.74	43.98	43.49	43.37	43.80
3	42.23	42.60	42.48	42.50	41.46	42.14	42.20	42.79	43.98	43.29	43.31	43.70
4	42.25	42.57	42.51	42.46	41.49	42.13	42.23	42.91	43.97	43.14	43.20	43.58
5	42.25	42.51	42.53	42.47	41.58	42.17	42.28	42.98	43.94	43.13	43.09	43.45
6	42.27	42.47	42.54	42.47	41.64	42.19	42.29	43.02	43.93	43.25	43.03	43.35
7	42.26	42.49	42.54	42.45	41.67	42.20	42.32	43.04	43.90	43.41	43.04	43.22
8	42.26	42.52	42.55	42.44	41.71	42.20	42.34	43.10	43.87	43.56	43.10	43.09
9	42.28	42.55	42.53	42.41	41.75	42.21	42.39	43.17	43.90	43.61	43.20	42.96
10	42.34	42.56	42.50	42.33	41.78	42.24	42.39	43.18	43.93	43.70	43.28	42.87
11	42.38	42.57	42.52	42.31	41.81	42.22	42.38	43.23	43.93	43.77	43.39	42.87
12	42.48	42.59	42.53	42.26	41.85	42.21	42.39	43.28	44.00	43.77	43.50	42.96
13	42.46	42.58	42.53	42.17	41.88	42.21	42.42	43.29	44.00	43.79	43.57	43.08
14	42.43	42.56	42.51	42.12	41.82	42.19	42.42	43.40	44.01	43.79	43.69	43.21
15	42.42	42.57	42.50	42.08	41.84	42.16	42.38	43.46	44.08	43.73	43.74	43.32
16	42.39	42.58	42.48	42.10	41.82	42.11	42.37	43.49	44.13	43.69	43.77	43.41
17	42.36	42.61	42.48	42.17	41.81	42.12	42.32	43.51	44.16	43.71	43.84	43.48
18	---	42.62	42.47	42.21	41.78	42.16	42.28	43.52	44.11	43.78	43.92	43.47
19	---	42.62	42.47	42.25	41.78	42.14	42.30	43.54	44.07	43.88	43.92	43.43
20	---	42.61	42.47	42.22	41.86	42.02	42.36	43.61	44.02	43.97	43.92	43.33
21	---	42.60	42.45	42.25	41.91	42.01	42.38	43.62	43.89	44.05	43.93	43.18
22	---	42.59	42.42	42.22	41.96	41.95	42.43	43.62	43.77	44.15	43.93	43.02
23	---	42.58	42.38	42.11	41.99	41.86	42.52	43.65	43.70	44.18	43.92	42.76
24	---	42.58	42.35	41.95	42.03	41.77	42.57	43.69	43.69	44.08	43.94	42.65
25	---	42.56	42.35	41.83	42.05	41.77	42.61	43.70	43.73	44.00	43.94	42.50
26	---	42.50	42.33	41.70	42.09	41.81	42.67	43.78	43.71	43.87	43.92	42.32
27	---	42.49	42.36	41.51	42.09	41.86	42.70	43.80	43.69	43.72	43.88	42.28
28	42.72	42.48	42.41	41.39	42.10	41.92	42.71	43.80	43.68	43.52	43.85	42.28
29	42.72	42.46	42.45	41.36	42.12	42.01	42.71	43.81	43.69	43.36	43.86	42.33
30	42.74	42.45	42.48	41.34	---	42.06	42.78	43.85	43.70	43.33	43.86	42.35
31	42.75	---	42.50	41.38	---	42.11	---	43.93	---	43.39	43.87	---
MEAN	42.40	42.56	42.47	42.11	41.81	42.08	42.42	43.40	43.90	43.67	43.62	43.07
MAX	42.75	42.70	42.55	42.52	42.12	42.24	42.78	43.93	44.16	44.18	43.94	43.86
MIN	42.20	42.45	42.33	41.34	41.43	41.77	42.17	42.74	43.68	43.13	43.03	42.28



