

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

AIKEN COUNTY

WELL NUMBER.--331940081443501. Local number, AK-430.

LOCATION.--Lat 33°19'40'', long 81°44'35'', Hydrologic Unit 03060106, at Savannah River Site near Aiken. Owner: U.S. Department of Energy.

AQUIFER.--Middendorf.

WELL CHARACTERISTICS.--Drilled observation well, diameter 18 in from surface to 318 ft, 8 in from 279 to 605 ft, depth 605 ft, cased to 605 ft, screened intervals 390-400, 455-465, 590-600 ft.

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

DATUM.--Land-surface datum is 357 ft above sea level. Measuring point: Top of casing at land-surface datum.

REMARKS.--Also known as SRP-4M. Electric log available in District files.

PERIOD OF RECORD.--May 1952 to November 1994, October 1995 to April 1996, February 1997 to current year. Prior to October 1970, maximum and minimum only. Prior to 1974, published as AK-2 or LA-4.

EXTREMES FOR PERIOD OF RECORD.--Highest daily water level, 144.77 ft below land-surface datum, Feb. 23, 1966; lowest water level, 162.65 ft below land-surface datum, May 21, 2003.

Depth to water level, feet below land surface
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	159.97	159.86	161.10	161.05	159.86	160.54	158.87	160.56	160.69	160.80	160.81	160.78
2	160.02	159.89	161.08	161.05	160.62	160.66	158.68	160.63	160.57	160.80	160.78	160.84
3	160.00	159.89	161.00	161.03	160.69	160.72	158.70	160.67	160.61	160.82	160.80	160.86
4	159.99	159.65	160.98	160.95	160.75	160.72	159.24	160.72	160.66	160.85	160.57	160.86
5	160.06	159.51	160.98	160.90	160.83	160.68	160.14	160.78	160.71	160.86	160.01	160.91
6	160.12	159.53	160.96	160.84	160.89	160.71	160.38	160.75	160.72	160.83	160.56	160.93
7	160.17	159.45	160.91	160.91	160.87	160.62	160.35	160.71	160.70	160.82	160.68	160.88
8	160.12	159.37	160.85	160.97	160.79	160.44	160.25	160.67	160.71	160.85	160.71	160.83
9	160.06	159.51	161.03	161.02	160.70	160.58	160.32	160.46	160.74	160.87	160.73	160.81
10	160.00	159.80	160.92	161.01	160.66	160.63	160.43	160.53	160.78	160.87	160.71	160.83
11	159.99	160.15	160.95	160.96	160.79	160.60	160.45	160.64	160.77	160.85	160.69	160.88
12	159.96	160.83	161.05	160.95	160.82	---	160.40	160.71	160.73	160.85	160.74	160.87
13	159.90	161.04	161.06	160.92	160.84	---	160.31	160.76	160.70	160.84	160.75	160.77
14	159.91	161.31	161.20	160.88	160.84	---	160.41	160.75	160.65	160.63	160.75	160.76
15	159.99	161.38	161.32	161.08	160.84	---	160.57	160.68	160.63	160.67	160.77	160.81
16	160.09	161.31	161.33	161.02	160.78	---	160.73	160.66	160.63	160.77	160.78	160.83
17	160.16	161.21	161.21	161.02	160.76	---	160.76	160.71	160.65	160.83	160.75	160.86
18	160.16	161.17	161.08	161.09	160.88	---	160.67	160.75	160.70	160.84	160.74	160.90
19	160.11	161.12	160.95	161.00	160.98	160.80	160.53	160.75	160.77	160.81	160.78	160.98
20	160.09	161.11	160.53	160.84	160.98	160.78	160.52	160.53	160.85	160.79	160.79	160.98
21	160.11	161.16	160.91	160.78	160.82	160.75	160.49	160.59	160.90	160.75	160.74	160.96
22	160.17	161.13	160.98	160.80	160.70	160.71	160.44	160.70	160.90	160.76	160.71	160.94
23	160.19	161.05	160.86	160.44	160.71	160.59	160.30	160.13	160.91	160.78	160.71	160.91
24	160.12	160.87	160.92	159.79	160.59	160.63	159.37	159.27	160.95	160.81	160.75	160.50
25	160.08	160.91	160.97	159.42	160.65	160.66	159.29	159.12	160.98	160.83	160.74	159.93
26	159.85	161.10	160.93	159.19	160.74	160.67	160.13	159.30	160.96	160.81	160.78	160.18
27	159.72	161.12	161.06	159.34	160.71	160.53	160.37	160.24	160.96	160.80	160.74	160.66
28	159.68	161.03	161.18	159.63	160.51	159.97	160.56	160.54	160.96	160.83	160.73	160.66
29	159.77	161.14	161.14	159.60	---	159.13	160.59	160.66	160.91	160.89	160.72	160.34
30	159.81	161.16	161.07	159.41	---	158.98	160.54	160.67	160.86	160.92	160.69	160.79
31	159.82	---	161.07	159.42	---	158.93	---	160.70	---	160.87	160.72	---
MEAN	160.01	160.59	161.02	160.56	160.74	---	160.16	160.49	160.78	160.82	160.71	160.77
MAX	160.19	161.38	161.33	161.09	160.98	---	160.76	160.78	160.98	160.92	160.81	160.98
MIN	159.68	159.37	160.53	159.19	159.86	---	158.68	159.12	160.57	160.63	160.01	159.93