

WELL DESCRIPTIONS AND WATER LEVEL MEASUREMENTS

OCONEE COUNTY

WELL NUMBER.--345051083041800. Local number, OC-233.

LOCATION.--Lat 34°50'51'', long 83°04'18'', Hydrologic Unit 03060101, Oconee Station, 60 ft north of gravel road to parking lot.

Owner: S.C. Department of Parks, Recreation, and Tourism.

AQUIFER.--Paleozoic Amphibolite/Precambrian Amphibolite.

WELL CHARACTERISTICS.--Drilled observation well, diameter 6 in, depth 443 ft, open hole from 24 ft to 443 ft.

INSTRUMENTATION.--Water-stage recorder--60 minute collection interval.

DATUM.--Land-surface datum is 1080 ft above sea level. Measuring point: Top of casing, 1.22 ft above land-surface datum.

REMARKS.--Geophysical logs available in District files.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 24.61 ft below land-surface datum, July 15, 2005; lowest water level, 31.84 ft below land-surface datum, Oct. 4, 2002.

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	28.80	29.02	28.76	27.78	28.07	27.81	27.06	26.41	26.87	25.55	24.77	25.15
2	28.79	29.03	28.76	27.78	28.08	27.84	26.82	26.46	26.56	25.59	24.73	25.20
3	28.77	29.00	28.75	27.78	28.00	27.81	26.74	26.47	26.57	25.58	24.73	25.24
4	28.76	28.90	28.74	27.77	27.95	27.77	26.73	26.48	26.66	25.51	24.77	25.28
5	28.77	28.85	28.74	27.76	28.03	27.75	26.72	26.49	26.68	25.51	24.80	25.33
6	28.79	28.95	28.72	27.74	28.06	27.76	26.73	26.48	26.68	25.51	24.84	25.36
7	28.80	---	28.46	27.79	28.04	27.72	26.69	26.48	26.67	25.31	24.86	25.37
8	28.79	---	28.46	27.81	28.00	27.71	26.52	26.49	26.50	25.09	24.75	25.39
9	28.78	---	28.44	27.85	27.97	27.78	26.43	26.51	26.34	25.08	24.77	25.43
10	28.78	---	28.07	27.84	27.97	27.77	26.45	26.52	26.29	25.09	24.80	25.49
11	28.79	---	27.99	27.85	28.00	27.77	26.42	26.54	26.12	25.07	24.82	25.55
12	28.79	---	27.99	27.87	27.99	27.78	26.39	26.57	25.91	24.81	24.86	25.57
13	28.78	---	27.96	27.87	28.01	27.80	26.30	26.61	25.18	24.70	24.88	25.58
14	28.80	---	27.99	27.79	28.02	27.86	26.35	26.60	25.02	24.66	24.94	25.61
15	28.81	---	28.01	27.91	28.04	27.92	26.36	26.60	25.12	24.63	24.99	25.67
16	28.85	28.97	28.00	27.91	28.03	27.92	26.38	26.63	25.22	24.64	25.02	25.71
17	28.88	28.95	27.97	27.93	28.06	27.93	26.37	26.68	25.31	24.64	25.05	25.75
18	28.89	28.94	27.95	27.95	28.09	27.95	26.35	26.71	25.42	---	25.10	25.81
19	28.90	28.93	27.95	27.92	28.13	27.96	26.36	26.73	25.51	---	24.99	25.88
20	28.91	28.91	28.00	27.89	28.14	27.96	26.37	26.66	25.57	---	24.85	25.91
21	28.92	28.91	28.02	27.89	28.08	27.97	26.37	26.51	25.60	24.77	24.87	25.93
22	28.93	28.90	28.03	27.91	27.87	27.97	26.37	26.61	25.61	24.81	24.85	25.96
23	28.94	28.88	27.83	27.94	27.96	27.76	26.31	26.62	25.65	24.87	24.87	26.00
24	28.94	28.85	27.68	27.97	27.97	27.78	26.37	26.65	25.69	24.93	24.90	26.06
25	28.96	28.72	27.82	27.94	27.98	27.82	26.42	26.71	25.71	24.96	24.96	26.12
26	28.97	28.82	27.82	27.93	27.98	27.81	26.43	26.75	25.76	24.98	24.95	26.12
27	28.98	28.83	27.86	27.99	27.94	27.77	26.45	26.76	25.72	25.01	24.95	26.16
28	28.99	28.81	27.85	28.07	27.83	27.37	26.49	26.79	25.61	25.07	24.97	26.20
29	29.00	28.83	27.79	28.04	---	27.32	26.48	26.83	25.57	24.93	25.00	26.22
30	29.00	28.80	27.78	28.00	---	27.38	26.42	26.85	25.56	24.79	25.00	26.28
31	29.01	---	27.78	28.04	---	27.29	---	26.87	---	24.83	25.07	---
MEAN	28.87	---	28.13	27.89	28.01	27.77	26.49	26.62	25.89	---	24.89	25.71
MAX	29.01	---	28.76	28.07	28.14	27.97	27.06	26.87	26.87	---	25.10	26.28
MIN	28.76	---	27.68	27.74	27.83	27.29	26.30	26.41	25.02	---	24.73	25.15

