

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 mean water level, 25.30 ft below land-surface datum, Apr. 1, 1996; lowest, 31.03 ft below land-surface datum, Sep. 29, 30, 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	30.34	30.46	30.42	30.21	29.99	29.83	29.48	29.36	29.67	30.07	30.45	30.79
2	30.35	30.43	30.42	30.21	29.98	29.84	29.47	29.37	29.69	30.09	30.45	30.80
3	30.36	30.41	30.43	30.20	29.95	29.85	29.28	29.38	29.70	30.10	30.46	30.81
4	30.36	30.43	30.43	30.20	29.93	29.85	29.02	29.38	29.71	30.11	30.48	30.82
5	30.34	30.45	30.42	30.21	29.93	29.87	29.15	29.39	29.73	30.12	30.48	30.83
6	30.36	30.45	30.42	30.21	29.92	29.89	29.19	29.40	29.75	30.13	30.50	30.85
7	30.37	30.46	30.42	30.22	29.91	29.90	29.18	29.40	29.76	30.14	30.50	30.85
8	30.38	30.46	30.42	30.22	29.91	29.90	29.18	29.40	29.78	30.16	30.51	30.86
9	30.39	30.47	30.41	30.22	29.89	29.91	29.18	29.41	29.79	30.17	30.52	30.87
10	30.37	30.47	30.41	30.11	29.88	29.92	29.19	29.41	29.80	30.18	30.54	30.87
11	30.17	30.47	30.41	29.97	29.87	29.92	29.19	29.42	29.82	30.19	30.55	30.90
12	30.26	30.47	30.40	30.09	29.87	29.86	29.20	29.42	29.84	30.20	30.56	30.91
13	30.33	30.47	30.40	30.14	29.88	29.91	29.21	29.43	29.85	30.21	30.57	30.92
14	30.37	30.47	30.26	30.16	29.72	29.93	29.22	29.44	29.86	30.22	30.58	30.93
15	30.39	30.47	30.25	30.15	29.68	29.94	29.22	29.45	29.87	30.23	30.59	30.94
16	30.40	30.47	30.31	30.14	29.76	29.91	29.23	29.46	29.90	30.25	30.60	30.95
17	30.41	30.48	30.32	30.13	29.78	29.70	29.24	29.46	29.91	30.26	30.61	30.96
18	30.42	30.48	30.32	30.11	29.78	29.79	29.24	29.48	29.92	30.27	30.63	30.96
19	30.43	30.47	30.32	30.09	29.77	29.83	29.25	29.49	29.93	30.29	30.64	30.98
20	30.43	30.47	30.31	30.08	29.78	29.62	29.26	29.49	29.95	30.31	30.65	30.98
21	30.43	30.47	30.30	30.07	29.78	29.47	29.26	29.51	29.96	30.32	30.66	30.99
22	30.43	30.48	30.29	30.06	29.79	29.54	29.27	29.52	29.97	30.34	30.67	30.99
23	30.44	30.48	30.28	30.05	29.79	29.55	29.29	29.53	29.99	30.35	30.69	31.00
24	30.44	30.48	30.27	30.04	29.79	29.53	29.29	29.55	30.00	30.36	30.70	31.00
25	30.45	30.48	30.26	30.04	29.79	29.50	29.30	29.56	30.01	30.37	30.71	31.01
26	30.45	30.25	30.24	30.04	29.80	29.48	29.31	29.59	30.02	30.38	30.73	31.02
27	30.45	30.22	30.24	30.04	29.80	29.45	29.32	29.60	30.04	30.39	30.74	31.02
28	30.45	30.34	30.22	30.04	29.81	29.45	29.32	29.61	30.04	30.41	30.75	31.02
29	30.46	30.39	30.22	30.03	29.82	29.46	29.33	29.62	30.05	30.42	30.76	31.03
30	30.46	30.41	30.21	30.01	---	29.46	29.36	29.64	30.06	30.43	30.77	31.03
31	30.46	---	30.21	30.00	---	29.47	---	29.66	---	30.44	30.78	---
MEAN	30.39	30.44	30.33	30.11	29.84	29.73	29.25	29.48	29.88	30.26	30.61	30.93
MAX	30.46	30.48	30.43	30.22	29.99	29.94	29.48	29.66	30.06	30.44	30.78	31.03
MIN	30.17	30.22	30.21	29.97	29.68	29.45	29.02	29.36	29.67	30.07	30.45	30.79



