

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, 31.70 ft below land-surface datum, Oct. 4, 2002.

Depth to water level, feet below land surface
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 31.65 | 31.14 | 30.05 | 29.18 | 29.57 | 29.25 | 28.67 | 28.21 | 27.61 | 28.07 | 27.50 | 28.28 |
| 2 | 31.68 | 31.13 | 30.07 | 29.20 | 29.59 | 29.22 | 28.68 | 28.20 | 27.67 | 27.64 | 27.53 | 28.29 |
| 3 | 31.69 | 31.12 | 30.10 | 29.23 | 29.61 | 29.21 | 28.69 | 28.22 | 27.68 | 27.62 | 27.55 | 28.29 |
| 4 | 31.70 | 31.10 | 30.14 | 29.24 | 29.61 | 29.20 | 28.70 | 28.25 | 27.69 | 27.76 | 27.57 | 28.29 |
| 5 | 31.69 | 31.09 | 29.96 | 29.23 | 29.65 | 29.18 | 28.72 | 28.25 | 27.75 | 27.77 | 27.60 | 28.33 |
| 6 | 31.68 | 30.90 | 29.86 | 29.24 | 29.66 | 29.10 | 28.75 | 27.92 | 27.80 | 27.75 | 27.63 | 28.37 |
| 7 | 31.66 | 30.90 | 30.01 | 29.25 | 29.66 | 29.04 | 28.63 | 27.45 | 27.72 | 27.74 | 27.67 | 28.39 |
| 8 | 31.64 | 30.98 | 30.03 | 29.23 | 29.69 | 29.07 | 28.51 | 27.34 | 27.53 | 27.75 | 27.71 | 28.40 |
| 9 | 31.62 | 30.98 | 30.03 | 29.23 | 29.69 | 29.03 | 28.53 | 27.39 | --- | 27.74 | 27.75 | 28.42 |
| 10 | 31.59 | 30.96 | 30.01 | 29.25 | 29.68 | 29.03 | 28.40 | 27.39 | --- | 27.74 | 27.79 | 28.44 |
| 11 | 31.56 | 30.77 | 29.80 | 29.29 | 29.70 | 29.03 | 28.00 | 27.40 | --- | 27.76 | 27.82 | 28.45 |
| 12 | 31.54 | 30.37 | 29.76 | 29.31 | 29.72 | 29.03 | 28.02 | 27.45 | --- | 27.80 | 27.87 | 28.46 |
| 13 | 31.51 | 30.40 | 29.71 | 29.31 | 29.73 | 29.03 | 28.03 | 27.50 | --- | 27.83 | 27.93 | 28.47 |
| 14 | 31.50 | 30.43 | 29.37 | 29.31 | 29.73 | 29.04 | 28.06 | 27.53 | 27.87 | 27.83 | 27.95 | 28.49 |
| 15 | 31.46 | 30.43 | 29.43 | 29.34 | 29.72 | 29.04 | 28.06 | 27.56 | 27.88 | 27.85 | 27.95 | 28.51 |
| 16 | 31.15 | 30.24 | 29.42 | 29.34 | 29.73 | 29.04 | 28.05 | 27.59 | 27.89 | 27.69 | 27.95 | 28.54 |
| 17 | 31.10 | 29.76 | 29.44 | 29.35 | 29.63 | 29.04 | 28.05 | 27.64 | 27.92 | 27.74 | 27.96 | 28.57 |
| 18 | 31.23 | 29.84 | 29.46 | 29.38 | 29.65 | 29.05 | 28.09 | 27.68 | 27.91 | 27.48 | 28.00 | 28.57 |
| 19 | 31.27 | 29.85 | 29.47 | 29.39 | 29.70 | 29.03 | 28.14 | 27.72 | 27.77 | 27.44 | 28.05 | 28.58 |
| 20 | 31.28 | 29.85 | 29.33 | 29.39 | 29.70 | 28.57 | 28.16 | 27.76 | 27.83 | 27.42 | 28.07 | 28.64 |
| 21 | 31.28 | 29.85 | 29.34 | 29.40 | 29.67 | 28.34 | 28.13 | 27.77 | 27.87 | 27.38 | 28.08 | 28.66 |
| 22 | 31.28 | 29.87 | 29.35 | 29.43 | 29.55 | 28.38 | 28.06 | 27.63 | 27.88 | 27.35 | 28.09 | 28.65 |
| 23 | 31.27 | 29.92 | 29.36 | 29.44 | 29.35 | 28.38 | 28.14 | 27.45 | 27.90 | 27.34 | 28.10 | 28.59 |
| 24 | 31.25 | 29.94 | 29.26 | 29.48 | 29.46 | 28.40 | 28.16 | 27.53 | 27.92 | 27.36 | 28.14 | 28.64 |
| 25 | 31.23 | 29.95 | 29.03 | 29.49 | 29.47 | 28.42 | 28.12 | 27.52 | 27.93 | 27.39 | 28.17 | 28.67 |
| 26 | 31.21 | 29.97 | 29.12 | 29.49 | 29.44 | 28.43 | 28.11 | 27.51 | 27.94 | 27.40 | 28.18 | 28.68 |
| 27 | 31.20 | 29.98 | 29.12 | 29.52 | 29.38 | 28.47 | 28.18 | 27.52 | 27.94 | 27.39 | 28.19 | 28.69 |
| 28 | 31.18 | 30.00 | 29.13 | 29.53 | 29.22 | 28.50 | 28.19 | 27.53 | 27.99 | 27.38 | 28.22 | 28.71 |
| 29 | 31.16 | 30.01 | 29.15 | 29.53 | --- | 28.52 | 28.19 | 27.51 | 28.04 | 27.38 | 28.25 | 28.75 |
| 30 | 31.15 | 30.01 | 29.19 | 29.55 | --- | 28.55 | 28.20 | 27.53 | 28.07 | 27.43 | 28.26 | 28.77 |
| 31 | 31.15 | --- | 29.21 | 29.56 | --- | 28.62 | --- | 27.54 | --- | 27.47 | 28.27 | --- |
| MEAN | 31.41 | 30.39 | 29.57 | 29.36 | 29.61 | 28.85 | 28.28 | 27.66 | --- | 27.60 | 27.93 | 28.52 |
| MAX | 31.70 | 31.14 | 30.14 | 29.56 | 29.73 | 29.25 | 28.75 | 28.25 | --- | 28.07 | 28.27 | 28.77 |
| MIN | 31.10 | 29.76 | 29.03 | 29.18 | 29.22 | 28.34 | 28.00 | 27.34 | --- | 27.34 | 27.50 | 28.28 |

