



Water-Data Report 2008

**341913084325301 Local number 09JJ02**

Piedmont and Blue Ridge crystalline-rock aquifers  
Crystalline Rock Aquifer  
Cherokee County, GA

LOCATION.--Lat 34°19'13", long 84°32'53" referenced to North American Datum of 1927, Cherokee County, GA, Hydrologic Unit 03150104.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 370 ft. Upper casing diameter 8.00 in; top of first opening 104 ft, bottom of last opening 370 ft.

DATUM.--Land-surface datum is 1060 ft above National Geodetic Vertical Datum of 1929. Measuring point: mark on SE side of recorder shelf, 8.65 ft above land-surface datum, Nov. 6, 1988, to present.

PERIOD OF RECORD.--November 6, 1998 to current year.

COOPERATION.--Georgia Department of Natural Resources, Environmental Protection Division.

EXTREMES FOR CURRENT YEAR.--Highest water level, 1.22 ft above land surface datum, Mar. 19; lowest water level, 0.72 ft above land surface datum, Oct. 12, 13, 14.

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## DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE

## WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

[- (minus sign), value is water level above land surface]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	-0.75	-0.85	-0.80	-0.80	-0.88	-0.83	-0.84	-0.93	-0.88	-0.91	-0.98	-0.95
2	-0.76	-0.86	-0.81	-0.79	-0.87	-0.83	-0.87	-0.94	-0.90	-0.86	-0.94	-0.91
3	-0.78	-0.83	-0.80	-0.78	-0.87	-0.82	-0.85	-0.94	-0.89	-0.87	-0.96	-0.91
4	-0.76	-0.84	-0.80	-0.78	-0.87	-0.82	-0.86	-0.95	-0.91	-0.88	-0.98	-0.92
5	-0.76	-0.85	-0.80	-0.78	-0.88	-0.83	-0.81	-0.95	-0.89	-0.88	-0.98	-0.93
6	-0.77	-0.86	-0.81	-0.75	-0.87	-0.81	-0.81	-0.90	-0.85	-0.86	-0.98	-0.93
7	-0.76	-0.86	-0.80	-0.77	-0.86	-0.81	-0.82	-0.94	-0.88	-0.86	-0.97	-0.92
8	-0.75	-0.85	-0.80	-0.77	-0.87	-0.82	-0.83	-0.93	-0.89	-0.86	-0.98	-0.93
9	-0.76	-0.84	-0.80	-0.77	-0.88	-0.84	-0.83	-0.94	-0.90	-0.87	-0.96	-0.93
10	-0.75	-0.86	-0.81	-0.75	-0.86	-0.82	-0.83	-0.94	-0.90	-0.87	-0.98	-0.94
11	-0.72	-0.82	-0.79	-0.75	-0.86	-0.82	-0.83	-0.94	-0.90	-0.94	-1.01	-0.99
12	-0.72	-0.82	-0.78	-0.76	-0.88	-0.83	-0.84	-0.93	-0.90	-0.93	-1.00	-0.97
13	-0.72	-0.82	-0.78	-0.80	-0.89	-0.85	-0.85	-0.92	-0.90	-0.93	-0.99	-0.96
14	-0.72	-0.82	-0.78	-0.81	-0.89	-0.86	-0.84	-0.91	-0.88	-0.91	-0.97	-0.94
15	-0.73	-0.82	-0.79	-0.83	-0.88	-0.86	-0.86	-0.97	-0.92	-0.91	-0.98	-0.94
16	-0.75	-0.81	-0.79	-0.81	-0.89	-0.85	-0.85	-0.97	-0.89	-0.90	-0.97	-0.94
17	-0.76	-0.83	-0.80	-0.81	-0.90	-0.85	-0.85	-0.92	-0.87	-0.93	-1.01	-0.98
18	-0.78	-0.83	-0.81	-0.82	-0.90	-0.85	-0.85	-0.92	-0.88	-0.93	-1.03	-0.99
19	-0.77	-0.83	-0.80	-0.82	-0.91	-0.86	-0.85	-0.92	-0.89	-0.89	-1.02	-0.98
20	-0.73	-0.82	-0.77	-0.83	-0.93	-0.87	-0.86	-0.94	-0.90	-0.87	-0.98	-0.93
21	-0.73	-0.83	-0.78	-0.84	-0.93	-0.88	-0.81	-0.94	-0.89	-0.88	-1.01	-0.95
22	-0.77	-0.86	-0.81	-0.79	-0.93	-0.87	-0.83	-0.93	-0.89	-0.90	-1.03	-0.98
23	-0.79	-0.89	-0.84	-0.77	-0.90	-0.85	-0.83	-0.96	-0.91	-0.93	-1.02	-0.98
24	-0.77	-0.89	-0.84	-0.77	-0.90	-0.85	-0.83	-0.95	-0.90	-0.90	-1.00	-0.96
25	-0.75	-0.86	-0.81	-0.80	-0.91	-0.87	-0.83	-0.96	-0.91	-0.89	-1.00	-0.95
26	-0.74	-0.86	-0.82	-0.81	-0.94	-0.89	-0.88	-0.97	-0.94	-0.94	-1.00	-0.98
27	-0.74	-0.85	-0.81	-0.81	-0.89	-0.86	-0.88	-0.94	-0.92	-0.94	-0.98	-0.96
28	-0.75	-0.86	-0.81	-0.81	-0.92	-0.88	-0.88	-0.97	-0.95	-0.93	-1.00	-0.97
29	-0.75	-0.85	-0.81	-0.83	-0.93	-0.88	-0.93	-0.98	-0.95	-0.96	-1.02	-1.00
30	-0.76	-0.86	-0.82	-0.84	-0.91	-0.87	-0.94	-1.02	-0.98	-0.82	-1.01	-0.90
31	-0.78	-0.87	-0.83	---	---	---	-0.96	-1.02	-0.98	-0.84	-0.90	-0.86
Month	-0.72	-0.89	-0.80	-0.75	-0.94	-0.85	-0.81	-1.02	-0.90	-0.82	-1.03	-0.95

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## DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE

## WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

[- (minus sign), value is water level above land surface]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	-0.87	-0.97	-0.93	-0.91	-0.97	-0.94	-0.98	-1.07	-1.03	---	---	---
2	-0.88	-0.98	-0.93	-0.89	-0.98	-0.93	-0.97	-1.06	-1.01	---	---	---
3	-0.87	-0.96	-0.92	-0.90	-0.99	-0.94	-0.97	-1.05	-1.01	---	---	---
4	-0.88	-1.00	-0.94	-0.93	-1.11	-1.02	-0.98	-1.09	-1.03	---	---	---
5	-0.90	-1.01	-0.96	-0.97	-1.09	-1.03	-1.02	-1.15	-1.08	---	---	---
6	-0.85	-1.01	-0.96	-0.98	-1.11	-1.04	-1.03	-1.15	-1.09	---	---	---
7	-0.85	-0.98	-0.92	-0.99	-1.15	-1.09	-1.02	-1.12	-1.07	---	---	---
8	-0.85	-0.95	-0.91	-0.96	-1.09	-1.02	-1.02	-1.10	-1.06	---	---	---
9	-0.85	-0.92	-0.89	-0.97	-1.07	-1.02	-1.03	-1.10	-1.06	---	---	---
10	-0.84	-0.91	-0.88	-0.98	-1.07	-1.03	-1.04	-1.09	-1.06	---	---	---
11	-0.85	-0.91	-0.89	-0.99	-1.05	-1.02	-1.06	-1.11	-1.08	---	---	---
12	-0.87	-0.95	-0.91	-1.00	-1.02	-1.01	-1.05	-1.11	-1.08	---	---	---
13	-0.83	-0.95	-0.88	-0.99	-1.02	-1.00	-1.02	-1.09	-1.06	---	---	---
14	-0.84	-0.90	-0.87	-0.97	-1.02	-1.00	-1.00	-1.07	-1.04	---	---	---
15	-0.85	-0.93	-0.88	-0.99	-1.15	-1.06	-1.00	-1.10	-1.04	---	---	---
16	-0.85	-0.94	-0.90	-1.05	-1.13	-1.09	-1.00	-1.11	-1.05	---	---	---
17	-0.88	-0.98	-0.93	-1.06	-1.15	-1.10	-1.01	-1.12	-1.06	---	---	---
18	-0.87	-1.00	-0.95	-1.06	-1.17	-1.11	-1.03	-1.15	-1.08	---	---	---
19	-0.87	-0.99	-0.94	-1.05	-1.22	-1.13	-1.04	-1.12	-1.08	---	---	---
20	-0.86	-0.99	-0.93	-1.05	-1.14	-1.09	-1.02	-1.11	-1.06	---	---	---
21	-0.86	-0.97	-0.92	-1.05	-1.19	-1.11	-1.02	-1.10	-1.05	---	---	---
22	-0.92	-1.03	-0.99	-1.03	-1.14	-1.10	-1.02	-1.10	-1.05	---	---	---
23	-0.93	-1.01	-0.97	-1.02	-1.09	-1.06	-1.02	-1.09	-1.05	---	---	---
24	-0.93	-0.99	-0.96	-1.00	-1.06	-1.04	-1.02	-1.08	-1.05	---	---	---
25	-0.94	-0.99	-0.96	---	---	---	-1.03	-1.07	-1.05	---	---	---
26	-0.94	-1.04	-0.98	-1.02	-1.09	-1.05	-1.04	-1.06	-1.05	---	---	---
27	-0.92	-0.96	-0.94	-1.05	-1.07	-1.06	-1.04	-1.07	-1.05	---	---	---
28	-0.92	-0.95	-0.94	-1.02	-1.06	-1.04	-1.05	-1.10	-1.08	---	---	---
29	-0.92	-0.96	-0.93	-0.99	-1.04	-1.02	-1.02	-1.08	-1.05	---	---	---
30	---	---	---	-0.98	-1.02	-1.00	---	---	---	---	---	---
31	---	---	---	-1.00	-1.05	-1.02	---	---	---	---	---	---
Month	-0.83	-1.04	-0.93	---	---	---	---	---	---	---	---	---

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**

**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[- (minus sign), value is water level above land surface]

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<b>Month</b>	---	---	---	---	---	---	---	---	---	---	---	---

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