

Water-Data Report 2011

335612084312902 Local number 09FF18

Surficial aquifer system
Surficial Aquifer

Cobb County, GA

LOCATION.--Lat 33°56'12.65", long 84°31'30.18" referenced to North American Datum of 1983, Cobb County, GA, Hydrologic Unit 03130001.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 55 ft. Upper casing diameter 4.00 in; top of first opening 35 ft, bottom of last opening 55 ft.

DATUM.--Land-surface datum is 1,025 ft above North American Vertical Datum of 1988. Measuring point: Marked TOC., 2.21 ft above land-surface datum, Feb. 26, 2001, to present.

PERIOD OF RECORD.--October 29, 2009 to current year.

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

EXTREMES FOR CURRENT YEAR.--Highest water level, 21.70 ft below land surface datum, Dec. 1; lowest water level, 22.53 ft below land surface datum, Sept. 3, 4.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	22.03	21.98	22.01	22.10	22.07	22.09	22.43	21.70	21.81	22.28	22.01	22.16
2	22.07	22.03	22.05	22.11	22.09	22.10	22.16	21.84	22.01	22.12	22.02	22.08
3	22.10	22.06	22.08	22.11	22.07	22.09	22.21	22.16	22.19	22.17	22.12	22.15
4	22.13	22.10	22.11	22.07	21.98	22.01	22.25	22.21	22.23	22.20	22.16	22.18
5	22.15	22.13	22.14	22.05	22.02	22.03	22.26	22.24	22.25	22.27	22.19	22.21
6	22.15	22.07	22.11	22.06	22.03	22.05	22.26	22.25	22.25	22.27	22.23	22.25
7	22.11	22.09	22.10	22.08	22.06	22.07	22.27	22.26	22.26	22.24	22.20	22.22
8	22.13	22.11	22.12	22.10	22.07	22.09	22.28	22.27	22.27	22.21	22.19	22.19
9	22.14	22.12	22.13	22.11	22.09	22.10	22.29	22.28	22.28	22.19	22.18	22.19
10	22.15	22.13	22.14	22.12	22.11	22.11	22.29	22.28	22.29	22.24	22.17	22.20
11	22.16	22.14	22.15	22.13	22.12	22.12	22.30	22.28	22.29	22.30	22.23	22.26
12	22.17	22.16	22.16	22.13	22.12	22.13	22.29	22.16	22.19	22.30	22.26	22.27
13	22.18	22.16	22.17	22.13	22.12	22.13	22.24	22.19	22.22	22.27	22.24	22.25
14	22.17	22.16	22.17	22.12	22.10	22.11	22.26	22.24	22.24	22.25	22.23	22.24
15	22.18	22.16	22.17	22.10	21.82	21.94	22.26	22.24	22.25	22.25	22.23	22.24
16	22.19	22.17	22.18	21.98	21.86	21.92	22.25	22.14	22.21	22.27	22.25	22.26
17	22.19	22.18	22.18	22.02	21.98	22.00	22.20	22.13	22.17	22.27	22.26	22.27
18	22.20	22.18	22.19	22.03	22.01	22.02	22.22	22.17	22.20	22.30	22.26	22.28
19	22.20	22.19	22.20	22.05	22.03	22.04	22.23	22.20	22.21	22.29	22.27	22.28
20	22.21	22.20	22.20	22.06	22.05	22.06	22.25	22.23	22.24	22.28	22.26	22.27
21	22.22	22.20	22.21	22.08	22.06	22.07	22.26	22.25	22.25	22.27	22.25	22.26
22	22.23	22.21	22.22	22.08	22.07	22.08	22.28	22.26	22.27	22.26	22.25	22.26
23	22.22	22.21	22.21	22.09	22.02	22.07	22.28	22.26	22.27	22.25	22.24	22.25
24	22.23	22.21	22.22	22.04	22.02	22.03	22.27	22.26	22.27	22.26	22.24	22.24
25	22.23	22.13	22.16	22.05	22.04	22.05	22.28	22.19	22.25	---	---	---
26	22.16	22.14	22.15	22.06	22.03	22.04	22.22	22.19	22.20	---	---	---
27	22.16	21.89	22.04	22.04	22.02	22.03	22.24	22.21	22.23	---	---	---
28	21.95	21.86	21.90	22.05	22.03	22.04	22.25	22.23	22.25	---	---	---
29	22.02	21.95	21.99	22.05	21.95	22.04	22.26	22.25	22.26	---	---	---
30	22.05	22.01	22.03	21.95	21.71	21.87	22.28	22.26	22.27	---	---	---
31	22.08	22.05	22.07	---	---	---	22.29	22.27	22.28	---	---	---
Month	22.23	21.86	22.13	22.13	21.71	22.05	22.43	21.70	22.22	---	---	---

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	22.04	22.02	22.03
21	---	---	---	---	---	---	---	---	---	22.06	22.03	22.04
22	---	---	---	---	---	---	---	---	---	22.07	22.05	22.06
23	---	---	---	---	---	---	---	---	---	22.09	22.07	22.07
24	---	---	---	---	---	---	---	---	---	22.09	22.07	22.08
25	---	---	---	---	---	---	---	---	---	22.11	22.09	22.10
26	---	---	---	---	---	---	---	---	---	22.11	21.93	22.08
27	---	---	---	---	---	---	---	---	---	21.93	21.86	21.89
28	---	---	---	---	---	---	---	---	---	21.97	21.91	21.94
29	---	---	---	---	---	---	---	---	---	22.03	21.97	22.00
30	---	---	---	---	---	---	---	---	---	22.07	22.02	22.04
31	---	---	---	---	---	---	---	---	---	22.09	22.06	22.08
Month	---	---	---	---	---	---	---	---	---	---	---	---

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	22.11	22.09	22.10	22.25	22.23	22.24	22.38	22.34	22.36	22.50	22.47	22.48
2	22.15	22.11	22.12	22.27	22.25	22.26	22.39	22.37	22.38	22.51	22.49	22.50
3	22.15	22.13	22.14	22.29	22.26	22.28	22.40	22.38	22.39	22.53	22.51	22.52
4	22.16	22.13	22.15	22.26	21.99	22.19	22.42	22.12	22.23	22.53	22.52	22.52
5	22.18	22.16	22.16	22.03	21.97	21.99	22.12	22.11	22.11	22.52	22.21	22.43
6	22.19	22.17	22.18	22.10	22.03	22.06	22.13	22.11	22.12	22.21	22.13	22.14
7	22.20	22.18	22.19	22.15	22.10	22.13	22.16	22.12	22.14	22.15	22.13	22.14
8	22.21	22.19	22.20	22.19	22.15	22.17	22.20	22.15	22.17	22.18	22.15	22.16
9	22.22	22.20	22.21	22.22	22.19	22.20	22.23	22.20	22.21	22.21	22.18	22.20
10	22.23	22.21	22.22	22.24	22.22	22.23	22.28	22.23	22.25	22.25	22.21	22.23
11	22.23	22.13	22.19	22.26	22.23	22.24	22.32	22.28	22.29	22.29	22.25	22.27
12	---	---	---	22.28	22.25	22.26	22.38	22.32	22.34	22.34	22.29	22.32
13	---	---	---	22.30	22.27	22.28	22.41	22.37	22.39	22.37	22.34	22.35
14	22.12	22.06	22.09	22.31	22.29	22.30	22.42	22.40	22.41	22.40	22.37	22.39
15	22.16	21.88	22.11	22.31	22.30	22.30	22.45	22.42	22.43	22.43	22.40	22.41
16	21.93	21.82	21.88	22.30	22.28	22.29	22.46	22.44	22.45	22.44	22.42	22.43
17	22.01	21.93	21.98	22.32	22.30	22.31	22.47	22.46	22.46	22.47	22.44	22.45
18	22.04	22.00	22.02	22.34	22.32	22.33	22.49	22.47	22.47	22.49	22.46	22.47
19	22.08	22.03	22.05	22.36	22.34	22.35	22.50	22.48	22.49	22.51	22.49	22.50
20	22.12	22.07	22.09	22.36	22.29	22.34	22.51	22.40	22.48	22.51	22.49	22.50
21	22.16	22.12	22.14	22.34	22.29	22.32	22.40	22.25	22.36	22.50	22.47	22.49
22	22.18	22.03	22.13	22.36	22.33	22.34	22.25	22.22	22.23	22.51	22.49	22.50
23	22.04	21.97	22.00	22.37	22.34	22.35	22.25	22.22	22.23	22.50	22.23	22.26
24	22.07	22.00	22.03	22.38	22.36	22.37	22.26	22.24	22.25	22.26	22.23	22.24
25	22.08	22.04	22.05	22.38	22.10	22.31	22.29	22.26	22.27	22.29	22.25	22.27
26	22.13	22.08	22.10	22.14	22.08	22.10	22.32	22.28	22.30	22.31	22.28	22.30
27	22.15	22.10	22.13	22.22	22.13	22.18	22.36	22.32	22.33	22.33	22.31	22.31
28	22.18	22.15	22.16	22.26	22.21	22.24	22.39	22.35	22.37	22.35	22.32	22.33
29	22.21	22.18	22.19	22.29	22.26	22.28	22.42	22.39	22.40	22.38	22.35	22.37
30	22.24	22.20	22.22	22.32	22.29	22.31	22.45	22.41	22.42	22.42	22.38	22.40
31	---	---	---	22.35	22.31	22.33	22.47	22.44	22.45	---	---	---
Month	---	---	---	22.38	21.97	22.25	22.51	22.11	22.33	22.53	22.13	22.36

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