

Water-Data Report 2008

335905083565102 Local number 14FF66

Other aquifers
Surficial Aquifer
Gwinnett County, GA

LOCATION.--Lat 33°59'05.3", long 83°56'50.5" referenced to North American Datum of 1983, Gwinnett County, GA, Hydrologic Unit 03070103.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 19.9 ft. Upper casing diameter 2 in; top of first opening 14.64 ft, bottom of last opening 19.64 ft.

DATUM.--Land-surface datum is 985 ft above National Geodetic Vertical Datum of 1929. Measuring point: cut notch top of casing north side, well in vault, -0.2 ft above land-surface datum, Mar. 2, 2006, to present.

PERIOD OF RECORD.--October 1, 2003 to current year.

COOPERATION.--City of Lawrenceville.

EXTREMES FOR CURRENT YEAR.--Highest water level, 11.97 ft below land surface datum, Feb. 22; lowest water level, 15.85 ft below land surface datum, Dec. 14, 15.

335905083565102 Local number 14FF66—Continued

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	15.35	15.32	15.34	15.64	15.60	15.62	15.74	15.72	15.73	14.70	14.50	14.61
2	15.36	15.33	15.35	15.66	15.62	15.64	15.75	15.72	15.73	14.80	14.70	14.75
3	15.38	15.35	15.36	15.66	15.62	15.65	15.77	15.72	15.75	14.85	14.80	14.82
4	15.39	15.36	15.38	15.67	15.64	15.66	15.76	15.72	15.74	14.87	14.84	14.85
5	15.41	15.37	15.39	15.68	15.65	15.67	15.79	15.73	15.75	14.90	14.85	14.87
6	15.41	15.38	15.40	15.71	15.64	15.68	15.81	15.78	15.79	14.94	14.89	14.91
7	15.43	15.39	15.41	15.70	15.67	15.69	15.81	15.78	15.79	14.96	14.92	14.94
8	15.44	15.40	15.42	15.71	15.68	15.70	15.82	15.79	15.80	14.97	14.94	14.95
9	15.44	15.41	15.42	15.71	15.68	15.70	15.82	15.80	15.81	14.99	14.96	14.97
10	15.45	15.41	15.43	15.74	15.71	15.72	15.83	15.81	15.82	15.00	14.96	14.98
11	15.47	15.44	15.45	15.74	15.72	15.73	15.83	15.82	15.82	14.97	14.53	14.62
12	15.48	15.45	15.46	15.74	15.72	15.73	15.84	15.82	15.83	14.68	14.61	14.65
13	15.49	15.46	15.47	15.74	15.71	15.73	15.85	15.82	15.84	14.73	14.68	14.71
14	15.49	15.47	15.48	15.75	15.72	15.73	15.85	15.84	15.85	14.77	14.73	14.76
15	15.50	15.47	15.49	15.77	15.73	15.76	15.85	15.80	15.83	14.81	14.76	14.78
16	15.51	15.49	15.50	15.77	15.74	15.76	15.84	15.80	15.83	14.82	14.80	14.81
17	15.52	15.48	15.51	15.78	15.74	15.77	15.82	15.80	15.81	14.80	14.58	14.65
18	15.52	15.49	15.51	15.80	15.77	15.78	15.81	15.79	15.81	14.64	14.59	14.61
19	15.54	15.50	15.52	15.80	15.77	15.79	15.81	15.79	15.80	14.66	14.61	14.63
20	15.56	15.53	15.55	15.80	15.77	15.79	15.81	15.78	15.79	14.68	14.65	14.66
21	15.57	15.54	15.56	15.81	15.77	15.79	15.84	15.79	15.81	14.68	14.64	14.67
22	15.57	15.54	15.56	15.80	15.38	15.58	15.84	15.81	15.82	14.67	14.61	14.64
23	15.58	15.53	15.56	15.55	15.45	15.48	15.83	15.80	15.81	14.66	14.64	14.64
24	15.58	15.54	15.56	15.60	15.55	15.56	15.81	15.76	15.78	14.70	14.65	14.67
25	15.59	15.57	15.58	15.64	15.60	15.61	15.78	15.74	15.76	14.71	14.68	14.70
26	15.60	15.57	15.58	15.67	15.62	15.65	15.76	15.73	15.74	14.69	14.66	14.68
27	15.61	15.58	15.59	15.68	15.66	15.67	15.77	15.75	15.76	14.70	14.68	14.69
28	15.62	15.59	15.61	15.69	15.67	15.68	15.78	15.17	15.47	14.71	14.68	14.70
29	15.63	15.59	15.61	15.70	15.68	15.69	15.20	15.16	15.18	14.69	14.66	14.68
30	15.63	15.60	15.62	15.72	15.70	15.72	15.21	13.53	14.45	14.71	14.67	14.69
31	15.63	15.60	15.62	---	---	---	14.50	13.68	14.19	14.70	14.65	14.68
Month	15.63	15.32	15.49	15.81	15.38	15.69	15.85	13.53	15.67	15.00	14.50	14.74

335905083565102 Local number 14FF66—Continued

DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	14.65	12.46	13.03	---	---	---	---	---	---	---	---	---
2	13.95	13.20	13.65	---	---	---	---	---	---	---	---	---
3	14.13	13.95	14.05	---	---	---	---	---	---	---	---	---
4	14.21	14.13	14.16	---	---	---	---	---	---	---	---	---
5	14.22	14.18	14.20	---	---	---	---	---	---	---	---	---
6	14.27	14.19	14.21	---	---	---	---	---	---	---	---	---
7	14.28	14.23	14.25	---	---	---	---	---	---	---	---	---
8	14.28	14.25	14.27	---	---	---	---	---	---	---	---	---
9	14.32	14.28	14.29	---	---	---	---	---	---	---	---	---
10	14.32	14.31	14.32	---	---	---	---	---	---	---	---	---
11	14.33	14.29	14.31	---	---	---	---	---	---	---	---	---
12	14.31	14.26	14.29	---	---	---	---	---	---	---	---	---
13	14.36	14.24	14.31	---	---	---	---	---	---	---	---	---
14	14.38	14.36	14.37	---	---	---	---	---	---	---	---	---
15	14.38	14.35	14.37	---	---	---	---	---	---	---	---	---
16	14.38	14.34	14.36	---	---	---	---	---	---	---	---	---
17	14.38	13.99	14.30	---	---	---	---	---	---	---	---	---
18	14.21	13.99	14.09	---	---	---	---	---	---	---	---	---
19	14.24	14.19	14.21	---	---	---	---	---	---	---	---	---
20	14.25	14.20	14.23	---	---	---	---	---	---	---	---	---
21	14.27	12.89	14.11	---	---	---	---	---	---	---	---	---
22	12.89	11.97	12.40	---	---	---	---	---	---	---	---	---
23	13.43	12.49	13.03	---	---	---	---	---	---	---	---	---
24	13.70	13.43	13.60	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

335905083565102 Local number 14FF66—Continued

**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

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	---	---	---	---	---	---	---	---	---	---	---	---
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30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

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