

Water-Data Report 2011

311059081285702 Local number 34H492

Surficial aquifer system
Surficial Aquifer

Glynn County, GA

LOCATION.--Lat 31°10'59.37", long 81°28'57.76" referenced to North American Datum of 1983, Glynn County, GA, Hydrologic Unit 03070203.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 48.5 ft. Upper casing diameter 2 in; top of first opening 43.5 ft, bottom of last opening 48.5 ft.

DATUM.--Land-surface datum is 12.54 ft above North American Vertical Datum of 1988. Measuring point: top of recorder shelf, 2.6 ft above land-surface datum, Mar. 2, 2006, to present.

PERIOD OF RECORD.--October 28, 1999 to current year.

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

EXTREMES FOR CURRENT YEAR.--Highest water level, 3.74 ft below land surface datum, Oct. 1; lowest water level, 5.37 ft below land surface datum, Dec. 17.

311059081285702 Local number 34H492—Continued

**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	3.77	3.74	3.75	4.71	4.69	4.69	5.15	5.12	5.13	5.20	5.19	5.20
2	3.81	3.77	3.79	4.72	4.71	4.72	5.17	5.15	5.16	5.20	5.18	5.19
3	3.86	3.81	3.83	4.73	4.72	4.73	5.18	5.17	5.17	5.20	5.19	5.20
4	3.92	3.86	3.88	4.73	4.69	4.71	5.19	5.18	5.18	5.21	5.20	5.20
5	3.96	3.92	3.93	4.72	4.69	4.70	5.22	5.19	5.20	5.21	5.18	5.20
6	3.99	3.96	3.97	4.76	4.72	4.74	5.23	5.22	5.22	5.18	5.17	5.17
7	4.02	3.99	4.00	4.79	4.76	4.77	5.26	5.23	5.24	5.17	5.16	5.17
8	4.05	4.02	4.03	4.79	4.77	4.79	5.28	5.26	5.26	5.20	5.17	5.18
9	4.06	4.04	4.05	4.82	4.79	4.80	5.29	5.28	5.28	5.22	5.20	5.21
10	4.08	4.06	4.07	4.84	4.82	4.83	5.30	5.29	5.29	5.22	5.16	5.18
11	4.11	4.08	4.09	4.86	4.84	4.85	5.30	5.29	5.30	5.16	5.11	5.13
12	4.14	4.11	4.12	4.87	4.86	4.87	5.29	5.28	5.29	5.11	5.09	5.10
13	4.18	4.14	4.16	4.89	4.87	4.87	5.32	5.29	5.30	5.09	5.08	5.08
14	4.22	4.18	4.19	4.90	4.88	4.89	5.35	5.32	5.33	5.09	5.07	5.08
15	4.25	4.22	4.23	4.91	4.89	4.90	5.35	5.34	5.35	5.09	5.08	5.08
16	4.28	4.25	4.26	4.92	4.90	4.91	5.36	5.35	5.36	5.10	5.08	5.09
17	4.30	4.28	4.29	4.95	4.92	4.93	5.37	5.31	5.36	5.10	5.07	5.08
18	4.33	4.30	4.31	4.98	4.95	4.96	5.31	5.23	5.28	5.08	5.06	5.07
19	4.36	4.33	4.34	5.00	4.98	4.99	5.23	5.19	5.21	5.07	5.06	5.06
20	4.40	4.36	4.37	5.02	5.00	5.01	5.19	5.16	5.17	5.07	5.04	5.05
21	4.43	4.40	4.41	5.04	5.02	5.02	5.16	5.14	5.15	5.05	5.04	5.04
22	4.46	4.43	4.44	5.05	5.03	5.04	5.15	5.14	5.14	5.06	5.04	5.04
23	4.49	4.46	4.47	5.07	5.05	5.05	5.17	5.15	5.16	5.08	5.06	5.07
24	4.49	4.48	4.49	5.09	5.07	5.07	5.18	5.17	5.17	5.09	5.07	5.08
25	4.49	4.48	4.49	5.10	5.09	5.09	5.18	5.15	5.17	5.09	4.90	5.03
26	4.53	4.49	4.51	5.10	5.08	5.09	5.15	5.14	5.15	4.90	4.69	4.78
27	4.56	4.53	4.54	5.10	5.08	5.09	5.15	5.14	5.15	4.69	4.57	4.62
28	4.57	4.53	4.56	5.11	5.10	5.11	5.16	5.15	5.16	4.57	4.51	4.53
29	4.64	4.57	4.60	5.12	5.11	5.12	5.18	5.16	5.16	4.52	4.49	4.50
30	4.66	4.63	4.64	5.12	5.11	5.12	5.19	5.17	5.18	4.49	4.47	4.48
31	4.69	4.66	4.66	---	---	---	5.20	5.19	5.19	4.48	4.46	4.47
Month	4.69	3.74	4.24	5.12	4.69	4.92	5.37	5.12	5.22	5.22	4.46	5.01

311059081285702 Local number 34H492—Continued

**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	4.47	4.45	4.46	---	---	---	---	---	---	---	---	---
2	4.45	4.42	4.43	---	---	---	---	---	---	---	---	---
3	4.44	4.43	4.44	---	---	---	---	---	---	---	---	---
4	4.43	4.39	4.41	---	---	---	---	---	---	---	---	---
5	4.39	4.36	4.37	---	---	---	---	---	---	---	---	---
6	4.36	4.34	4.35	---	---	---	---	---	---	---	---	---
7	4.34	4.22	4.29	---	---	---	---	---	---	---	---	---
8	4.22	4.16	4.18	---	---	---	---	---	---	---	---	---
9	4.16	4.11	4.13	---	---	---	---	---	---	---	---	---
10	4.11	4.00	4.04	---	---	---	---	---	---	---	---	---
11	4.00	3.93	3.96	---	---	---	---	---	---	---	---	---
12	3.93	3.90	3.91	---	---	---	---	---	---	---	---	---
13	3.90	3.88	3.89	---	---	---	---	---	---	---	---	---
14	3.89	3.87	3.88	---	---	---	---	---	---	---	---	---
15	3.88	3.87	3.88	---	---	---	---	---	---	---	---	---
16	3.89	3.87	3.88	---	---	---	---	---	---	---	---	---
17	3.89	3.87	3.88	---	---	---	---	---	---	---	---	---
18	3.90	3.88	3.88	---	---	---	---	---	---	---	---	---
19	3.93	3.90	3.91	---	---	---	---	---	---	---	---	---
20	3.95	3.93	3.93	---	---	---	---	---	---	---	---	---
21	3.96	3.94	3.95	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

311059081285702 Local number 34H492—Continued

**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	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
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31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

311059081285702 Local number 34H492—Continued

