

Water-Data Report GA-2005

313105084064202 Local number 13L013

Southeastern Coastal Plain aquifer system
Clayton aquifer
Dougherty County, GA

LOCATION.--Lat 31°31'05", long 84°06'43" referenced to North American Datum of 1927, Dougherty County, Hydrologic Unit 03130008.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 882 ft. Upper casing diameter 60 in; top of first opening 716 ft, bottom of last opening 882 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 195 ft above National Geodetic Vertical Datum of 1929. Measuring point: recorder shelf, 3.2 ft above land-surface datum.

PERIOD OF RECORD.--April 26, 1978 to current year.

COOPERATION.--Albany Water Gas and Light Commission.

REMARKS.--Negative value indicates water level above land surface.

EXTREMES FOR CURRENT YEAR.--Highest water level, 100.73 ft below land surface datum, Jul 10, 11; lowest water level, 106.62 ft below land surface datum, Oct 1, 2.

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	106.62	106.59	106.60	105.89	105.86	105.87	104.88	104.87	104.88	104.09	104.06	104.07
2	106.62	106.59	106.60	105.87	105.84	105.85	104.88	104.83	104.85	104.06	104.05	104.05
3	106.60	106.55	106.57	105.85	105.79	105.82	104.84	104.81	104.82	104.05	104.00	104.02
4	106.56	106.54	106.55	105.79	105.72	105.76	104.82	104.80	104.81	104.00	103.88	103.95
5	106.57	106.55	106.56	105.80	105.76	105.77	104.82	104.78	104.80	103.88	103.81	103.85
6	106.58	106.56	106.57	105.80	105.74	105.76	104.79	104.66	104.75	103.83	103.80	103.81
7	106.60	106.54	106.57	105.75	105.67	105.71	104.68	104.64	104.66	103.86	103.81	103.83
8	106.55	106.45	106.51	105.73	105.67	105.70	104.68	104.60	104.65	103.87	103.81	103.84
9	106.47	106.39	106.42	105.81	105.73	105.78	104.60	104.45	104.55	103.85	103.81	103.83
10	106.40	106.34	106.37	105.79	105.67	105.75	104.49	104.43	104.46	103.82	103.77	103.80
11	106.37	106.29	106.34	105.68	105.57	105.64	104.58	104.47	104.51	103.79	103.69	103.74
12	106.31	106.22	106.27	105.57	105.50	105.54	104.57	104.49	104.52	103.72	103.67	103.68
13	106.24	106.21	106.22	105.67	105.54	105.60	104.60	104.48	104.52	103.67	103.58	103.61
14	106.22	106.17	106.20	105.69	105.65	105.67	104.65	104.59	104.61	103.68	103.61	103.65
15	106.24	106.17	106.19	105.68	105.64	105.65	104.65	104.61	104.63	103.68	103.66	103.67
16	106.25	106.20	106.22	105.64	105.57	105.59	104.62	104.55	104.58	103.67	103.63	103.65
17	106.25	106.21	106.23	105.57	105.51	105.53	104.55	104.45	104.48	103.68	103.67	103.67
18	106.23	106.20	106.21	105.51	105.46	105.48	104.45	104.39	104.42	103.69	103.64	103.67
19	106.20	106.15	106.17	105.46	105.39	105.42	104.42	104.33	104.39	103.64	103.46	103.56
20	106.15	106.08	106.11	105.40	105.37	105.39	104.45	104.42	104.43	103.46	103.39	103.43
21	106.14	106.07	106.09	105.38	105.29	105.36	104.42	104.38	104.41	103.40	103.37	103.39
22	106.15	106.06	106.10	105.30	105.20	105.26	104.38	104.15	104.28	103.40	103.25	103.33
23	106.15	106.03	106.08	105.20	105.12	105.18	104.25	104.13	104.21	103.48	103.40	103.44
24	106.05	106.01	106.03	105.12	104.89	104.99	104.26	104.21	104.24	103.47	103.37	103.42
25	106.05	106.01	106.03	105.09	104.93	105.05	104.22	104.08	104.19	103.37	103.24	103.29
26	106.05	106.01	106.03	105.10	105.06	105.08	104.22	104.06	104.15	103.24	103.20	103.22
27	106.05	106.01	106.03	105.06	104.86	104.92	104.25	104.21	104.23	103.39	103.23	103.30
28	106.01	105.98	106.00	104.99	104.89	104.93	104.25	104.21	104.22	103.40	103.32	103.38
29	105.98	105.93	105.96	104.99	104.94	104.97	104.21	104.19	104.20	103.32	103.18	103.23
30	105.94	105.89	105.91	104.97	104.87	104.88	104.19	104.10	104.14	103.18	103.15	103.16
31	105.90	105.88	105.89	---	---	---	104.11	104.08	104.09	103.19	103.16	103.18
Month	106.62	105.88	106.25	105.89	104.86	105.46	104.88	104.06	104.47	104.09	103.15	103.60

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	103.19	103.14	103.18	102.44	102.43	102.43	101.29	101.12	101.19	---	---	---
2	103.14	103.04	103.10	102.44	102.44	102.44	101.24	101.13	101.20	---	---	---
3	103.06	103.04	103.05	102.44	102.44	102.44	101.25	101.21	101.23	---	---	---
4	103.06	103.03	103.05	102.44	102.42	102.43	101.24	101.20	101.21	---	---	---
5	103.06	103.03	103.05	102.42	102.40	102.41	101.24	101.18	101.21	---	---	---
6	103.05	103.01	103.04	102.42	102.40	102.41	101.22	101.08	101.17	---	---	---
7	103.01	102.96	102.99	102.40	102.32	102.36	101.08	100.94	100.99	---	---	---
8	102.96	102.87	102.90	102.33	102.32	102.32	101.01	100.95	100.98	---	---	---
9	102.87	102.79	102.82	102.33	102.33	102.33	101.05	100.98	101.02	---	---	---
10	102.87	102.81	102.83	102.33	102.32	102.32	101.08	101.03	101.05	---	---	---
11	102.87	102.82	102.84	102.32	102.28	102.30	101.05	100.99	101.01	---	---	---
12	102.83	102.79	102.80	102.28	102.27	102.28	100.99	100.89	100.93	---	---	---
13	102.79	102.74	102.77	---	---	---	100.93	100.89	100.91	---	---	---
14	102.74	102.70	102.70	---	---	---	101.01	100.93	100.99	---	---	---
15	102.74	102.66	102.70	---	---	---	101.08	101.01	101.05	---	---	---
16	102.66	102.62	102.64	---	---	---	101.12	101.08	101.10	---	---	---
17	102.83	102.62	102.75	---	---	---	---	---	---	---	---	---
18	102.87	102.83	102.85	---	---	---	---	---	---	---	---	---
19	102.88	102.81	102.85	---	---	---	---	---	101.00	---	---	---
20	102.82	102.73	102.78	---	---	---	---	---	---	---	---	---
21	102.73	102.68	102.70	101.77	101.74	101.75	---	---	---	---	---	---
22	102.70	102.67	102.68	101.74	101.62	101.68	---	---	---	---	---	---
23	102.68	102.53	102.62	101.69	101.62	101.65	---	---	---	---	---	---
24	102.55	102.52	102.53	101.70	101.65	101.68	---	---	---	---	---	---
25	102.58	102.53	102.56	101.66	101.60	101.63	---	---	---	---	---	---
26	102.59	102.52	102.56	101.65	101.45	101.58	---	---	---	---	---	---
27	102.52	102.44	102.46	101.45	101.34	101.39	---	---	---	---	---	---
28	102.44	102.43	102.43	101.42	101.35	101.39	---	---	---	---	---	---
29	---	---	---	101.43	101.40	101.41	---	---	---	---	---	---
30	---	---	---	101.42	101.39	101.41	---	---	---	---	---	---
31	---	---	---	101.41	101.29	101.36	---	---	---	---	---	---
Month	103.19	102.43	102.79	---	---	---	---	---	---	---	---	---

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DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	100.93	100.89	100.91	100.86	100.81	100.83	101.02	100.96	101.00
2	---	---	---	100.94	100.86	100.91	100.85	100.80	100.82	101.06	101.01	101.04
3	---	---	---	100.92	100.86	100.90	100.84	100.80	100.81	101.08	101.03	101.06
4	---	---	---	100.98	100.91	100.96	100.85	100.81	100.83	101.10	101.06	101.09
5	---	---	---	100.99	100.93	100.96	100.87	100.82	100.84	101.15	101.10	101.13
6	---	---	---	100.95	100.90	100.93	100.83	100.82	100.82	101.17	101.14	101.16
7	---	---	---	100.96	100.90	100.94	100.82	100.82	100.82	101.17	101.15	101.16
8	---	---	---	100.99	100.95	100.97	100.82	100.80	100.81	101.15	101.15	101.15
9	---	---	---	100.98	100.92	100.96	100.80	100.78	100.79	101.19	101.15	101.16
10	---	---	---	100.92	100.73	100.81	100.79	100.78	100.79	101.23	101.19	101.20
11	---	---	---	100.82	100.73	100.80	100.82	100.79	100.81	101.27	101.23	101.25
12	---	---	---	100.84	100.81	100.83	100.84	100.82	100.83	101.29	101.22	101.25
13	---	---	---	100.81	100.80	100.80	100.85	100.83	100.84	101.25	101.19	101.21
14	---	---	---	100.80	100.80	100.80	100.88	100.85	100.87	101.26	101.20	101.23
15	---	---	---	100.80	100.80	100.80	100.93	100.88	100.90	101.31	101.24	101.28
16	---	---	---	100.82	100.79	100.81	100.94	100.89	100.90	101.34	101.28	101.30
17	---	---	---	100.84	100.80	100.81	100.93	100.88	100.90	101.33	101.28	101.31
18	---	---	---	100.84	100.80	100.81	100.96	100.89	100.93	101.34	101.31	101.32
19	---	---	---	100.83	100.80	100.81	101.01	100.95	100.97	101.38	101.34	101.36
20	---	---	---	100.85	100.80	100.82	100.98	100.94	100.96	101.37	101.34	101.36
21	100.97	100.93	100.94	100.85	100.80	100.82	100.96	100.91	100.93	101.37	101.33	101.35
22	100.96	100.93	100.94	100.84	100.80	100.81	100.92	100.91	100.92	101.36	101.34	101.35
23	100.96	100.92	100.94	100.82	100.80	100.81	100.95	100.92	100.94	101.40	101.36	101.37
24	100.97	100.93	100.95	100.83	100.81	100.82	101.01	100.95	100.97	101.43	101.40	101.41
25	100.96	100.93	100.94	100.84	100.82	100.83	101.03	101.01	101.02	101.46	101.42	101.43
26	100.95	100.93	100.94	100.82	100.81	100.82	101.02	100.98	101.00	101.44	101.40	101.41
27	100.98	100.95	100.98	100.82	100.80	100.81	101.00	100.98	100.99	101.44	101.40	101.41
28	101.00	100.98	100.99	100.83	100.80	100.82	101.02	100.97	100.99	101.45	101.40	101.43
29	100.99	100.95	100.97	100.86	100.83	100.85	100.99	100.93	100.95	101.47	101.41	101.44
30	100.97	100.93	100.94	100.88	100.84	100.85	100.98	100.93	100.96	101.50	101.44	101.47
31	---	---	---	100.86	100.81	100.83	101.02	100.94	100.97	---	---	---
Month	---	---	---	100.99	100.73	100.85	101.03	100.78	100.89	101.50	100.96	101.27

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