

Water-Data Report 2011

312827084551501 Local number 06K009

Southeastern Coastal Plain aquifer system
Clayton Formation

Early County, GA

LOCATION.--Lat 31°28'24", long 84°55'16" referenced to North American Datum of 1927, Early County, GA, Hydrologic Unit 03130004.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 612 ft. Upper casing diameter 6.0 in; top of first opening 491 ft, bottom of last opening 612 ft.

DATUM.--Land-surface datum is 310 ft above National Geodetic Vertical Datum of 1929. Measuring point: recorder shelf, 3.27 ft above land-surface datum, Mar. 2, 2006, to present.

PERIOD OF RECORD.--August 31, 1984 to current year.

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

EXTREMES FOR CURRENT YEAR.--Highest water level, 181.42 ft below land surface datum, Apr. 16; lowest water level, 216.41 ft below land surface datum, Aug. 31, Sept. 1.

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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	---	---	---	199.71	199.56	199.63	196.76	196.64	196.69	192.14	191.90	192.00
2	---	---	---	199.60	199.39	199.48	196.67	196.47	196.55	191.97	191.85	191.91
3	---	---	---	199.42	199.07	199.23	196.48	196.22	196.32	191.97	191.75	191.84
4	---	---	---	199.07	198.84	198.93	196.25	195.99	196.10	191.78	191.54	191.63
5	---	---	---	199.08	198.90	198.96	196.14	195.99	196.05	191.56	191.15	191.33
6	---	---	---	199.11	199.00	199.04	196.14	195.88	195.98	191.17	191.00	191.08
7	---	---	---	199.11	198.86	198.97	195.94	195.73	195.81	191.04	190.70	190.85
8	---	---	---	198.87	198.59	198.70	195.77	195.62	195.67	190.84	190.73	190.78
9	---	---	---	198.60	198.42	198.50	195.65	195.48	195.56	190.92	190.75	190.87
10	---	---	---	198.45	198.35	198.40	195.48	195.24	195.37	190.75	190.63	190.68
11	---	---	---	198.43	198.39	198.41	195.24	194.81	195.07	190.70	190.64	190.67
12	---	---	---	198.44	198.36	198.40	194.81	194.67	194.71	190.68	190.59	190.64
13	---	---	---	198.39	198.29	198.34	194.74	194.65	194.69	190.62	190.46	190.55
14	---	---	---	198.34	198.25	198.29	194.72	194.56	194.66	190.46	190.26	190.36
15	---	---	---	198.28	198.18	198.24	194.56	194.28	194.44	190.26	190.04	190.13
16	---	---	---	198.31	198.10	198.16	194.28	194.07	194.15	190.04	189.81	189.90
17	---	---	---	198.47	198.31	198.40	194.08	193.98	194.03	189.83	189.52	189.63
18	---	---	---	198.45	198.34	198.40	193.98	193.75	193.83	189.57	189.37	189.45
19	---	---	---	198.41	198.26	198.33	193.79	193.65	193.70	189.43	189.34	189.37
20	---	---	---	198.31	198.13	198.20	193.71	193.56	193.63	189.41	189.11	189.26
21	201.06	200.91	200.99	198.18	197.97	198.06	193.61	193.35	193.45	189.15	189.00	189.08
22	200.98	200.88	200.93	198.00	197.74	197.85	193.39	193.17	193.25	189.02	188.95	188.98
23	200.96	200.79	200.86	197.78	197.51	197.62	193.26	193.13	193.21	189.04	188.95	189.00
24	200.83	200.57	200.69	197.56	197.41	197.47	193.16	192.91	193.04	188.97	188.79	188.90
25	200.59	200.33	200.43	197.44	197.31	197.37	192.91	192.59	192.73	188.79	188.39	188.58
26	200.37	200.21	200.29	197.32	197.21	197.26	192.64	192.59	192.62	188.55	188.37	188.49
27	200.30	200.19	200.25	197.35	197.27	197.31	192.65	192.60	192.62	188.53	188.39	188.46
28	200.24	200.08	200.14	197.27	197.11	197.21	192.60	192.43	192.52	188.39	188.22	188.29
29	200.09	199.98	200.05	197.11	196.87	197.01	192.43	192.27	192.34	188.27	188.17	188.22
30	200.00	199.79	199.91	196.87	196.58	196.72	192.28	192.18	192.24	188.21	188.08	188.14
31	199.81	199.66	199.73	---	---	---	192.23	192.11	192.17	188.13	187.93	188.01
Month	---	---	---	199.71	196.58	198.23	196.76	192.11	194.30	192.14	187.93	189.91

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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	187.96	187.64	187.78	184.99	184.86	184.93	182.30	182.19	182.23	182.76	182.64	182.70
2	187.82	187.64	187.73	184.99	184.85	184.92	182.37	182.24	182.30	182.87	182.75	182.80
3	187.82	187.66	187.73	184.91	184.77	184.85	182.38	182.21	182.29	182.93	182.77	182.84
4	187.68	187.24	187.43	184.88	184.71	184.80	182.24	181.95	182.11	183.05	182.93	182.99
5	187.24	187.14	187.18	184.76	184.42	184.59	182.17	181.95	182.08	183.10	182.99	183.04
6	187.20	187.10	187.15	184.48	184.33	184.42	182.24	182.08	182.16	183.16	183.02	183.08
7	187.12	186.86	186.97	184.47	184.39	184.43	182.12	181.98	182.06	183.36	183.16	183.28
8	187.07	186.97	187.02	184.43	184.30	184.38	182.03	181.95	181.99	183.61	183.36	183.51
9	186.97	186.73	186.88	184.31	184.07	184.19	182.02	181.93	181.97	183.91	183.61	183.79
10	186.75	186.69	186.72	184.15	184.04	184.10	181.97	181.86	181.92	184.26	183.91	184.10
11	186.72	186.66	186.70	184.15	184.07	184.12	181.86	181.69	181.80	184.61	184.26	184.45
12	186.73	186.64	186.69	184.10	184.00	184.05	181.76	181.67	181.72	184.93	184.61	184.79
13	186.66	186.50	186.57	184.01	183.93	183.97	181.78	181.67	181.72	185.18	184.92	185.06
14	186.50	186.30	186.39	183.93	183.79	183.85	181.71	181.60	181.66	185.51	185.16	185.30
15	186.37	186.24	186.30	183.81	183.66	183.74	181.66	181.47	181.57	185.88	185.51	185.68
16	186.31	186.10	186.20	183.77	183.65	183.71	181.56	181.42	181.49	186.20	185.86	186.02
17	186.17	185.99	186.07	183.74	183.59	183.67	181.64	181.49	181.56	186.56	186.20	186.35
18	186.06	185.89	185.98	183.66	183.46	183.56	181.60	181.45	181.52	186.99	186.56	186.77
19	185.96	185.76	185.86	183.54	183.36	183.46	181.59	181.49	181.53	187.38	186.99	187.20
20	185.80	185.60	185.70	183.49	183.36	183.42	181.74	181.54	181.64	187.66	187.38	187.54
21	185.60	185.43	185.51	183.44	183.24	183.35	181.85	181.72	181.80	188.04	187.66	187.86
22	185.45	185.42	185.43	183.25	183.04	183.15	181.94	181.85	181.91	188.40	188.04	188.23
23	185.47	185.39	185.44	183.04	182.83	182.94	182.03	181.93	182.00	188.87	188.40	188.65
24	185.39	185.17	185.29	182.86	182.81	182.84	182.09	181.99	182.03	189.30	188.87	189.10
25	185.17	185.06	185.10	182.88	182.76	182.83	182.04	181.95	181.99	189.69	189.30	189.50
26	185.13	185.02	185.08	182.76	182.59	182.67	182.04	181.95	181.99	190.07	189.69	189.89
27	185.06	184.94	185.01	182.61	182.54	182.58	182.14	181.97	182.06	190.59	190.07	190.31
28	185.00	184.79	184.89	182.66	182.52	182.57	182.41	182.11	182.26	191.23	190.59	190.90
29	---	---	---	182.67	182.55	182.60	182.53	182.39	182.46	191.84	191.23	191.54
30	---	---	---	182.55	182.25	182.36	182.65	182.50	182.57	192.35	191.84	192.10
31	---	---	---	182.30	182.13	182.21	---	---	---	192.76	192.35	192.56
Month	187.96	184.79	186.31	184.99	182.13	183.65	182.65	181.42	181.95	192.76	182.64	186.51

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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	193.21	192.76	192.96	---	---	---	---	---	---	216.41	216.28	216.33
2	193.75	193.21	193.47	---	---	---	---	---	---	---	---	---
3	194.31	193.75	194.03	---	---	---	---	---	---	---	---	---
4	194.83	194.31	194.58	---	---	---	---	---	---	---	---	---
5	195.30	194.83	195.08	---	---	---	---	---	---	---	---	---
6	195.89	195.30	195.60	---	---	---	---	---	---	---	---	---
7	196.49	195.89	196.20	---	---	---	---	---	---	---	---	---
8	196.90	196.49	196.71	---	---	---	---	---	---	---	---	---
9	197.24	196.90	197.08	---	---	---	---	---	---	---	---	---
10	197.63	197.24	197.42	---	---	---	---	---	---	---	---	---
11	198.12	197.62	197.87	---	---	---	---	---	---	---	---	---
12	198.60	198.12	198.37	---	---	---	---	---	---	---	---	---
13	198.97	198.60	198.78	---	---	---	---	---	---	---	---	---
14	199.27	198.97	199.12	---	---	---	---	---	---	---	---	---
15	199.66	199.27	199.44	---	---	---	---	---	---	---	---	---
16	200.20	199.66	199.94	---	---	---	---	---	---	---	---	---
17	200.77	200.20	200.47	---	---	---	---	---	---	---	---	---
18	201.22	200.77	201.00	---	---	---	---	---	---	---	---	---
19	201.63	201.22	201.45	---	---	---	214.01	213.91	213.95	---	---	---
20	---	---	---	---	---	---	214.24	214.01	214.12	---	---	---
21	---	---	---	---	---	---	214.49	214.24	214.37	---	---	---
22	---	---	---	---	---	---	214.66	214.48	214.57	---	---	---
23	---	---	---	---	---	---	214.89	214.64	214.77	---	---	---
24	---	---	---	---	---	---	215.03	214.88	214.96	---	---	---
25	---	---	---	---	---	---	215.15	215.01	215.08	---	---	---
26	---	---	---	---	---	---	215.28	215.13	215.20	---	---	---
27	---	---	---	---	---	---	215.47	215.28	215.36	---	---	---
28	---	---	---	---	---	---	215.71	215.46	215.56	---	---	---
29	---	---	---	---	---	---	215.97	215.71	215.83	---	---	---
30	---	---	---	---	---	---	216.26	215.97	216.09	---	---	---
31	---	---	---	---	---	---	216.41	216.26	216.35	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

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