

APALACHICOLA RIVER BASIN
2004 Water Year

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA

LOCATION.—Lat 33°48'10", long 84°20'27" referenced to North American Datum (NAD) of 1927, DeKalb County, Hydrologic Unit Code 03130001, on right downstream side of Johnson RD, 0.2 miles east of US 23, 0.8 miles downstream of Peavine Creek, and 2.8 miles upstream of confluence with Peachtree Creek.

DRAINAGE AREA.—28.7 square miles.

COOPERATION.—City of Atlanta.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—August 11, 2003 to current year.

REMARKS.—Medium code 9 indicates a surface water sample. Medium code 1 indicates a suspended sediment sample. Samples with no medium code are also surface water samples. Hydrologic event 9 indicates a routine sample while J designates a storm event sample. Laboratory chemical analyses with analyzing agency code 80020 are by the U.S. Geological Survey, National Water Quality Laboratory. Laboratory chemical analyses with analyzing code 81345 are by the U.S. Geological Survey, Panola Mountain Laboratory. Laboratory sediment analyses with analyzing code 81350 are by the U.S. Geological Survey, Sediment Partitioning Research Laboratory. Field determinations of discharge, specific conductance, pH, water temperature, turbidity, and dissolved oxygen are by the U.S. Geological Survey.

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2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, det ang 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf 25 degC (00095)
OCT													
15...	0910	--	9	9	81345	3.13	9.8	6.2	746	8.9	90	7.3	132
15...	0935	--	9	9	81345	3.14	10	6.0	746	8.9	90	7.3	132
OCT													
26-26	0840	0927	9	J	81345	4.26	134	170	--	8.3	--	7.1	113
OCT													
26-26	1010	1057	9	J	81345	5.84	427	360	--	8.8	--	7.1	91
OCT													
26-26	1140	1227	9	J	81345	5.78	410	330	--	8.8	--	7.0	70
OCT													
26-26	1310	1357	9	J	81345	6.92	779	450	--	8.8	--	7.0	57
OCT													
26-26	1440	1442	9	J	81345	7.88	1140	720	--	8.8	--	7.0	56
OCT													
26-26	1525	1657	9	J	81345	7.41	964	380	--	8.9	--	6.9	48
NOV													
18-18	1944	1946	9	J	81345	3.63	50	40	--	7.1	--	7.2	124
NOV													
18-18	2159	2201	9	J	81345	4.62	166	91	--	7.3	--	7.2	105
NOV													
19-19	0014	0016	9	J	81345	6.10	498	190	--	7.6	--	7.1	76
NOV													
19-19	0229	0231	9	J	81345	11.59	2780	780	--	7.6	--	6.9	43
DEC													
16...	1330	--	9	9	81345	3.50	19	6.6	746	11.6	101	7.1	111
16...	1415	--	9	9	81345	3.50	19	6.6	746	12.0	102	7.2	111
JAN													
05...	1320	--	9	J	81345	3.75	45	51	748	9.9	97	7.0	110
05...	1330	--	9	J	81345	3.90	65	59	748	9.8	96	7.0	110
JAN													
09-09	0440	0442	9	J	81345	3.87	61	22	--	12.5	--	7.2	110
JAN													
09-09	0532	0534	9	J	81345	4.04	83	30	--	12.9	--	7.2	104
JAN													
09-09	0747	0749	9	J	81345	4.41	133	43	--	12.9	--	7.2	95
JAN													
09-09	1002	1004	9	J	81345	4.27	114	33	--	12.7	--	7.2	86
21...	1115	--	9	9	81345	3.56	24	3.8	748	13.6	108	7.3	118
21...	1215	--	9	9	81345	3.58	26	3.6	748	13.7	109	7.3	117
JAN													
25-25	0425	0427	9	J	81345	4.17	100	21	--	11.2	--	7.1	106
JAN													
25-25	0725	0727	9	J	81345	4.90	216	53	--	11.4	--	7.2	88
JAN													
25-25	0940	0942	9	J	81345	6.84	740	200	--	11.0	--	7.1	57
JAN													
25-25	1110	1112	9	J	81345	7.40	960	240	--	11.8	--	6.9	49
FEB													
02...	0945	--	9	9	81345	3.57	29	4.2	--	12.1	--	7.2	125
02...	0955	--	9	9	81345	3.58	28	4.3	--	12.1	--	7.2	125
FEB													
06-06	0815	0817	9	J	81345	4.03	81	42	--	11.4	--	7.2	133
FEB													
06-06	1030	1032	9	J	81345	6.15	513	150	--	11.6	--	7.2	73
FEB													
06-06	1201	1203	9	J	81345	7.31	925	250	--	11.9	--	7.0	54
FEB													
06-06	1246	1248	9	J	81345	7.23	892	260	--	11.9	--	6.9	49
FEB													
06-06	1330	1332	9	J	81345	7.20	880	280	--	11.9	--	6.8	47
FEB													
06-06	1500	1502	9	J	81345	6.78	718	290	--	11.8	--	6.8	46
MAR													
02...	1310	--	9	9	81345	3.57	28	4.8	755	11.2	113	7.4	118
02...	1400	--	9	9	81345	3.58	29	5.1	755	11.4	117	7.5	119
23...	1015	--	9	9	81345	3.51	22	6.5	760	11.8	104	7.6	128
23...	1030	--	9	9	81345	3.51	22	6.5	760	11.9	104	7.6	128

**APALACHICOLA RIVER BASIN
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02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Temperature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Noncarb hard- ness, wat flt lab, mg/L as CaCO3 (00905)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt Gran, lab, mg/L as CaCO3 (29803)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)
OCT													
15...	15.5	44	2	12.1	3.27	3.28	.4	6.17	22	41.5	.1	8.01	17.6
15...	15.5	43	2	11.9	3.27	3.25	.4	6.07	22	41.4	.1	8.00	17.7
OCT													
26-26	16.8	33	3	9.46	2.27	4.09	.4	4.86	22	30.0	<.02	6.82	9.98
OCT													
26-26	16.9	27	.0	7.69	1.90	4.81	.3	3.97	21	26.1	<.02	5.93	8.19
OCT													
26-26	17.2	20	1	5.82	1.41	3.48	.3	3.41	23	19.0	M	4.68	6.36
OCT													
26-26	17.4	17	.0	5.02	1.07	3.68	.3	2.54	20	16.3	<.02	3.42	4.09
OCT													
26-26	17.5	14	.0	4.10	.88	3.72	.2	1.94	19	13.4	<.02	2.98	2.66
OCT													
26-26	17.6	13	.0	3.88	.84	3.33	.2	1.81	19	12.2	<.02	2.52	3.09
NOV													
18-18	17.3	41	5	11.3	3.00	4.40	.4	5.80	21	35.9	<.02	7.15	15.9
NOV													
18-18	17.5	35	5	9.93	2.46	5.38	.4	4.92	20	30.0	<.02	5.96	12.4
NOV													
19-19	18.0	23	1	6.62	1.58	4.33	.3	3.52	21	21.7	<.02	3.94	8.02
NOV													
19-19	18.3	13	.0	3.98	.83	3.87	.3	2.15	20	13.4	<.02	1.45	4.20
DEC													
16...	8.5	37	5	10.4	2.75	2.65	.4	4.96	21	31.8	<.02	6.42	15.2
16...	8.5	38	7	10.6	2.83	2.72	.4	5.06	21	31.2	<.02	6.41	15.6
JAN													
05...	14.5	77	8	22.2	5.29	3.78	.7	14.3	27	69.5	M	14.7	19.5
05...	14.5	57	8	16.9	3.62	2.92	.6	11.2	29	48.9	.1	12.1	22.5
JAN													
09-09	4.8	30	2	8.97	1.76	2.01	.4	4.93	25	28.1	<.02	6.32	12.0
JAN													
09-09	4.9	36	--	10.9	2.11	2.46	.5	6.67	27	40.0	.1	8.35	14.5
JAN													
09-09	5.0	31	.0	9.44	1.87	2.12	.4	5.38	26	30.5	M	7.08	12.9
JAN													
09-09	5.2	35	--	10.7	2.04	2.36	.4	5.58	24	36.0	.1	8.90	14.2
21...	5.0	43	4	12.5	2.86	2.94	.6	8.41	28	39.1	<.02	12.5	14.4
21...	5.0	46	7	13.4	3.02	2.92	.7	10.7	32	39.2	M	14.7	16.3
JAN													
25-25	8.7	43	4	12.6	2.83	2.93	.6	8.93	29	39.6	<.02	13.3	15.8
JAN													
25-25	9.2	32	.0	9.45	2.09	2.32	.5	5.93	27	31.9	M	9.16	12.5
JAN													
25-25	9.6	66	64	16.7	5.95	3.72	.7	14.0	30	2.5	M	16.1	17.4
JAN													
25-25	9.4	40	3	11.8	2.54	2.81	.5	7.58	27	36.8	<.02	11.2	13.6
FEB													
02...	5.5	41	6	10.7	3.35	2.27	.4	5.78	23	34.6	<.02	7.77	16.2
02...	5.5	40	6	10.6	3.35	2.26	.4	6.05	23	34.5	<.02	7.91	16.0
FEB													
06-06	6.3	43	14	11.8	3.17	2.71	.5	7.71	27	28.4	<.02	10.6	14.8
FEB													
06-06	6.6	22	6	6.46	1.50	2.24	.3	3.28	22	16.6	<.02	4.43	7.27
FEB													
06-06	6.5	16	3	4.66	1.03	1.74	.3	2.31	22	12.8	<.02	3.04	4.54
FEB													
06-06	6.6	14	2	4.07	.86	1.67	.2	1.60	18	11.6	M	2.83	3.87
FEB													
06-06	6.6	22	11	6.34	1.39	2.78	.3	3.37	23	10.2	<.02	2.63	6.39
FEB													
06-06	6.8	14	4	4.18	.88	1.86	.3	2.31	23	10.4	<.02	2.50	4.64
MAR													
02...	15.5	42	8	11.4	3.17	2.38	.4	6.06	23	33.4	<.02	9.11	15.6
02...	16.0	41	8	11.3	3.15	2.18	.4	5.44	21	33.2	<.02	9.06	15.2
23...	9.5	43	6	11.9	3.32	2.71	.5	7.32	25	37.3	<.02	10.3	12.4
23...	9.5	42	5	11.7	3.22	2.57	.5	7.24	26	37.3	<.02	10.2	11.9

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02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Sulfate water, fltrd, mg/L (00945)	Residue water, sum of consti- tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L (00660)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	E coli, Defined Substr. Tech., water, MPN/ 100 mL (50468)	Fecal coli- form, M-FC col/ 100 mL (31625)
OCT													
15...	7.0	85	.12	--	<.020	.65	<.020	--	<.100	<.10	.82	470	410
15...	7.0	85	.12	--	<.020	.65	<.020	--	<.100	<.10	.80	580	570
OCT													
26-26	7.7	67	.09	--	<.020	.79	<.020	--	<.100	<.10	1.27	--	--
OCT													
26-26	6.9	58	.08	--	<.020	.72	<.020	--	<.100	<.10	1.36	--	--
OCT													
26-26	5.0	45	.06	--	<.020	.69	<.020	--	<.100	<.10	1.14	--	--
OCT													
26-26	4.3	36	.05	--	<.020	.50	<.020	--	<.100	<.10	1.02	26000	1000
OCT													
26-26	4.9	32	.04	--	<.020	.54	.020	--	<.100	<.10	1.03	--	--
OCT													
26-26	3.8	29	.04	--	<.020	.49	<.020	--	<.100	<.10	.90	22000	15000
NOV													
18-18	6.8	77	.11	.10	.074	.31	<.020	--	<.100	<.10	.39	--	--
NOV													
18-18	6.1	67	.09	.19	.146	.41	<.020	--	<.100	<.10	.74	--	--
NOV													
19-19	4.4	47	.06	.14	.106	.35	<.020	--	<.100	<.10	.45	--	--
NOV													
19-19	2.9	30	.04	.15	.117	.27	<.020	.380	.124	.18	.43	--	--
DEC													
16...	7.5	73	.10	.04	.033	.87	<.020	--	<.100	<.10	1.14	--	--
16...	7.5	74	.10	.04	.028	.88	<.020	--	<.100	<.10	1.13	460	120
JAN													
05...	28.4	155	.21	--	<.020	1.03	<.020	--	<.100	<.10	.93	--	--
05...	18.7	123	.17	--	<.020	1.17	<.020	--	<.100	.62	.95	1400	880
JAN													
09-09	5.9	62	.08	--	<.020	.72	<.020	--	<.100	<.10	1.09	--	--
JAN													
09-09	6.9	81	.11	--	<.020	.99	<.020	--	<.100	<.10	.90	1700	1500
JAN													
09-09	6.5	67	.09	--	<.020	.66	<.020	--	<.100	.33	1.03	1400	1600
JAN													
09-09	7.1	76	.10	--	<.020	.73	<.020	--	<.100	.43	1.01	2700	1600
21...	8.9	89	.12	.11	.082	.73	<.020	--	<.100	<.10	1.07	--	--
21...	8.2	96	.13	.03	.026	.74	<.020	--	<.100	<.10	.84	160	90
JAN													
25-25	8.5	92	.13	--	<.020	.72	<.020	--	<.100	<.10	1.37	--	--
JAN													
25-25	7.2	71	.10	.03	.020	.69	<.020	--	<.100	.23	1.47	--	--
JAN													
25-25	73.4	157	.21	--	<.020	1.19	<.020	--	<.100	<.10	1.14	--	--
JAN													
25-25	8.0	83	.11	.09	.072	.70	<.020	--	<.100	<.10	1.01	--	--
FEB													
02...	7.5	79	.11	.05	.037	1.05	<.020	--	<.100	<.10	1.26	--	--
02...	7.6	80	.11	.05	.037	1.07	<.020	--	<.100	<.10	1.25	360	160
FEB													
06-06	9.0	82	.11	.07	.051	1.01	<.020	--	<.100	<.10	1.22	--	--
FEB													
06-06	6.0	45	.06	.11	.087	.80	<.020	--	<.100	<.10	1.13	--	--
FEB													
06-06	4.2	32	.04	.18	.140	.58	<.020	--	<.100	<.10	1.09	--	--
FEB													
06-06	3.9	28	.04	.19	.147	.54	<.020	--	<.100	<.10	.85	--	--
FEB													
06-06	4.1	36	.05	.14	.110	.53	<.020	--	<.100	<.10	.87	--	--
FEB													
06-06	4.2	30	.04	.11	.086	.56	<.020	--	<.100	<.10	.90	--	--
MAR													
02...	7.9	80	.11	--	<.020	.90	<.020	--	<.100	<.10	1.02	--	--
02...	7.8	78	.11	--	<.020	.90	<.020	--	<.100	<.10	.94	160	77
23...	7.3	82	.11	.08	.060	.77	<.020	--	<.100	<.10	.85	--	--
23...	7.4	80	.11	.08	.060	.77	<.020	--	<.100	<.10	.89	220	200

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Date	Total coli- form, Defined Tech., MPN/ 100 mL (50569)	Barium, water, fltrd, ug/L (01005)	Iron, water, fltrd, ug/L (01046)	Stront- ium, water, fltrd, ug/L (01080)
OCT				
15...	15400	<50.0	<100	60
15...	14200	<50.0	<100	60
OCT				
26-26	--	52.1	<100	40
OCT				
26-26	--	<50.0	<100	40
OCT				
26-26	--	57.5	120	30
OCT				
26-26	120000	65.2	110	20
OCT				
26-26	--	<50.0	<100	20
OCT				
26-26	1300000	<50.0	130	20
NOV				
18-18	--	136	<100	60
NOV				
18-18	--	134	<100	50
NOV				
19-19	--	<100	120	30
NOV				
19-19	--	119	390	20
DEC				
16...	--	<100	180	50
16...	3740	128	160	60
JAN				
05...	--	63.6	140	110
05...	12800k	52.5	110	100
JAN				
09-09	--	34.3	<100	40
JAN				
09-09	19000	46.6	120	50
JAN				
09-09	18000	44.6	<100	50
JAN				
09-09	25000	<30.0	<100	50
21...	--	52.6	<100	60
21...	2060	60.3	<100	60
JAN				
25-25	--	31.9	130	60
JAN				
25-25	--	33.4	180	40
JAN				
25-25	--	39.2	370	80
JAN				
25-25	--	42.3	<100	50
FEB				
02...	--	45.1	160	60
02...	1740	48.4	160	60
FEB				
06-06	--	22.8	120	70
FEB				
06-06	--	22.0	200	30
FEB				
06-06	--	27.9	<100	20
FEB				
06-06	--	18.4	<100	20
FEB				
06-06	--	29.3	350	30
FEB				
06-06	--	24.4	360	20
MAR				
02...	--	67.5	130	70
02...	1950	38.0	180	70
23...	--	61.8	370	70
23...	4060	40.1	380	70

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02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

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MAR													
30-30	1030	1032	9	J	81345	5.04	243	120	--	8.9	--	7.1	66
MAR													
30-30	1200	1202	9	J	81345	4.72	184	110	--	8.8	--	7.1	58
APR													
08...	1115	--	9	9	81345	3.42	15	5.6	739	10.0	107	7.5	126
08...	1130	--	9	9	81345	3.42	24	5.2	739	10.3	110	7.5	126
MAY													
01-01	2328	2330	9	J	81345	4.66	173	570	--	6.6	--	6.8	80
MAY													
02-02	0013	0015	9	J	81345	7.70	1070	680	--	7.9	--	6.8	57
MAY													
02-02	0058	0100	9	J	81345	8.12	1240	500	--	8.5	--	6.8	48
MAY													
02-02	0143	0145	9	J	81345	8.35	1340	600	--	8.6	--	6.7	44
MAY													
02-02	0228	0230	9	J	81345	8.15	1260	720	--	8.6	--	6.6	40
MAY													
02-02	0358	0400	9	J	81345	7.50	997	570	--	8.9	--	6.6	37
MAY													
03-03	0800	0815	9	J	81345	3.64	27	26	743	8.9	91	7.1	82
MAY													
03-03	0805	0820	9	J	81345	3.64	27	28	743	8.9	91	7.2	83
17...	1115	--	9	9	81345	3.37	9.5	6.5	757	8.6	99	7.3	119
17...	1145	--	9	9	81345	3.37	9.5	6.6	757	8.6	100	7.2	118
MAY													
31-31	0719	0721	9	J	81345	4.52	150	430	--	7.3	--	6.9	105
MAY													
31-31	0804	0806	9	J	81345	5.15	265	300	--	7.5	--	7.0	90
MAY													
31-31	0849	0851	9	J	81345	5.03	241	340	--	7.4	--	6.9	94
MAY													
31-31	0934	0936	9	J	81345	5.00	235	370	--	7.5	--	6.9	93
MAY													
31-31	1104	1106	9	J	81345	4.86	208	750	--	7.7	--	6.9	83
MAY													
31-31	1244	1246	9	J	81345	4.48	144	180	--	7.6	--	6.8	74
JUN													
07...	0830	--	9	9	81345	3.18	4.9	5.6	749	7.8	89	7.2	148
07...	0835	--	9	9	81345	3.18	4.9	7.2	749	7.6	87	7.2	149
AUG													
05...	1010	--	9	9	81345	3.43	10	7.3	749	8.2	101	7.2	126
05...	1015	--	9	9	81345	3.43	10	5.3	749	8.1	100	7.2	125
SEP													
15...	0800	--	9	9	81345	3.42	15	4.0	746	8.2	93	7.3	121
SEP													
16-16	0915	0920	9	J	81345	3.78	53	34	739	7.6	89	7.2	128
SEP													
16-16	0918	0923	9	J	81345	3.78	53	30	739	9.1	106	7.0	127
SEP													
16-16	1345	1400	9	J	81345	4.88	212	96	739	9.4	111	7.0	96
SEP													
16-16	1348	1403	9	J	81345	4.88	212	130	739	8.1	97	7.3	90
SEP													
16-16	1455	1505	9	J	81345	6.03	478	160	733	9.4	113	6.9	77
SEP													
16-16	1458	1508	9	J	81345	6.03	478	180	733	8.3	100	7.2	72
SEP													
16-16	1610	1627	9	J	81345	10.58	2340	800	733	8.4	102	6.8	33
SEP													
16-16	1613	1630	9	J	81345	10.58	2340	630	733	9.8	118	6.7	39
SEP													
16-16	1815	1828	9	J	81345	16.20	4570	660	734	9.8	110	6.2	30
SEP													
16-16	1818	1831	9	J	81345	16.20	4570	550	734	8.4	102	6.6	30
SEP													
16-16	1833	1835	9	J	81345	16.07	4590	700	--	9.7	--	6.2	30
SEP													
16-16	2003	2005	9	J	81345	15.76	4490	410	--	--	--	6.2	33
SEP													
16-16	2133	2135	9	J	81345	15.07	4230	460	--	9.7	--	6.1	30
SEP													
16-16	2303	2305	9	J	81345	14.34	3930	490	--	9.7	--	6.1	31
SEP													
17-17	0033	0035	9	J	81345	13.46	3580	510	--	9.6	--	6.1	31

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Temperature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Noncarb hard- ness, wat flt lab, mg/L as CaCO3 (00905)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)	Sodium adsorp- tion ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alka- linity, wat flt Gran, lab, mg/L as CaCO3 (29803)	Bromide water, fltrd, mg/L (71870)	Chlor- ide, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)
MAR													
30-30	15.5	--	--	--	--	--	--	--	--	19.7	--	--	--
MAR													
30-30	16.5	--	--	--	--	--	--	--	--	19.8	--	--	--
APR													
08...	17.0	39	1	10.6	3.00	2.65	.5	6.69	26	37.8	.1	8.30	14.1
08...	17.0	42	4	11.2	3.28	2.54	.4	6.43	24	37.6	.1	8.45	14.7
MAY													
01-01	19.1	35	10	10.7	1.90	3.62	.3	4.71	21	24.4	M	3.98	12.7
MAY													
02-02	19.0	26	9	8.14	1.40	3.98	.3	3.33	19	17.1	<.02	2.89	7.29
MAY													
02-02	19.0	21	7	6.49	1.19	3.35	.3	3.29	22	14.0	<.02	2.18	6.36
MAY													
02-02	19.0	19	7	5.82	1.07	3.00	.3	2.88	22	12.1	M	2.00	6.18
MAY													
02-02	18.9	13	3	4.03	.82	2.37	.1	1.14	13	10.5	<.02	1.66	4.91
MAY													
02-02	18.7	11	3	3.35	.66	2.51	.2	1.71	21	8.3	M	1.46	3.90
MAY													
03-03	15.0	28	4	8.10	1.83	2.86	.3	3.67	20	24.3	M	3.88	9.67
MAY													
03-03	15.0	28	3	8.10	1.76	3.04	.3	4.11	22	24.5	M	3.91	9.44
17...	22.0	38	2	10.4	2.79	2.96	.4	5.65	23	35.9	.1	7.44	17.1
17...	22.5	37	1	10.3	2.71	3.00	.4	6.07	25	35.6	.1	7.23	16.3
MAY													
31-31	21.9	36	8	10.7	2.15	4.03	.3	4.40	19	27.9	M	5.49	11.2
MAY													
31-31	22.1	29	5	8.79	1.60	4.08	.3	3.68	19	23.5	M	4.86	8.45
MAY													
31-31	21.9	29	8	8.72	1.79	4.20	.3	4.03	20	20.8	M	5.11	9.26
MAY													
31-31	22.1	31	7	9.21	2.02	3.60	.4	5.01	23	24.2	.1	6.55	12.5
MAY													
31-31	22.2	26	6	7.58	1.59	3.29	.3	3.54	21	19.8	M	4.43	9.86
MAY													
31-31	22.1	22	5	6.68	1.34	3.19	.3	3.33	22	17.5	M	3.71	8.59
JUN													
07...	21.0	51	9	14.8	3.47	3.20	.4	7.22	22	42.3	.1	9.55	19.2
07...	21.0	50	8	14.5	3.38	3.10	.4	7.29	23	42.4	.1	9.43	18.1
AUG													
05...	25.0	41	2	11.7	2.77	3.07	.4	6.04	23	38.3	M	6.8	15.7
05...	25.0	40	3	11.5	2.74	2.94	.4	5.67	22	37.5	M	6.9	15.5
SEP													
15...	20.5	--	--	--	--	--	--	--	--	79.4	.1	15.7	--
SEP													
16-16	21.5	--	--	--	--	--	--	--	--	35.8	.1	7.44	--
SEP													
16-16	21.5	--	--	--	--	--	--	--	--	36.6	.1	7.70	--
SEP													
16-16	22.2	--	--	--	--	--	--	--	--	27.2	M	5.51	--
SEP													
16-16	22.5	--	--	--	--	--	--	--	--	26.7	M	5.34	--
SEP													
16-16	22.5	--	--	--	--	--	--	--	--	21.2	<.02	3.65	--
SEP													
16-16	22.5	--	--	--	--	--	--	--	--	20.6	<.02	3.51	--
SEP													
16-16	23.0	--	--	--	--	--	--	--	--	12.1	<.02	1.42	--
SEP													
16-16	22.4	--	--	--	--	--	--	--	--	12.4	<.02	1.62	--
SEP													
16-16	19.3	--	--	--	--	--	--	--	--	7.3	<.02	.92	--
SEP													
16-16	23.0	--	--	--	--	--	--	--	--	7.4	<.02	.97	--
SEP													
16-16	19.3	--	--	--	--	--	--	--	--	7.6	<.02	.94	--
SEP													
16-16	21.3	--	--	--	--	--	--	--	--	8.4	<.02	.99	--
SEP													
16-16	22.8	--	--	--	--	--	--	--	--	7.1	<.02	1.00	--
SEP													
16-16	20.0	--	--	--	--	--	--	--	--	7.1	<.02	1.02	--
SEP													
17-17	20.6	--	--	--	--	--	--	--	--	7.9	<.02	1.02	--

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Sulfate fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L (00660)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Total nitro- gen, wat flt ysis, mg/L by anal (62854)	E coli, Defined Substr., MPN/ water, 100 mL (50468)	Fecal coli- form, M-FC col/ 0.7u MF 100 mL (31625)
MAR													
30-30	--	--	--	--	--	--	--	--	--	--	--	--	--
MAR													
30-30	--	--	--	--	--	--	--	--	--	--	--	--	--
APR													
08...	6.7	78	.11	.03	.020	.64	<.020	--	<.100	<.10	.67	--	--
08...	6.8	79	.11	.03	.020	.65	.020	--	<.100	<.10	.80	260	230
MAY													
01-01	5.0	59	.08	.03	.027	.22	.040	--	<.100	<.10	.73	--	--
MAY													
02-02	4.5	44	.06	.07	.054	.35	.040	--	<.100	<.10	.79	--	--
MAY													
02-02	3.2	37	.05	.07	.054	.54	<.020	--	<.100	<.10	1.02	--	--
MAY													
02-02	3.1	34	.05	.04	.034	.47	.020	--	<.100	<.10	.91	--	--
MAY													
02-02	2.9	27	.04	.07	.054	.47	.020	--	<.100	<.10	.91	--	--
MAY													
02-02	2.9	24	.03	.07	.056	.50	<.020	--	<.100	<.10	.96	--	--
MAY													
03-03	5.9	53	.07	.05	.042	.46	<.020	--	<.100	<.10	.81	3600	4300
MAY													
03-03	5.9	53	.07	--	<.020	.46	<.020	--	<.100	<.10	1.81	--	--
17...	6.2	77	.11	.04	.033	.63	.020	--	<.100	<.10	.88	--	--
17...	6.0	76	.10	.05	.040	.62	.020	--	<.100	<.10	.82	800	1200
MAY													
31-31	8.5	69	.09	--	<.020	1.19	<.020	--	<.100	<.10	2.17	--	--
MAY													
31-31	8.3	59	.08	--	<.020	1.07	.070	--	<.100	<.10	2.42	--	--
MAY													
31-31	7.7	59	.08	--	<.020	1.12	.080	--	<.100	<.10	2.35	--	--
MAY													
31-31	5.8	63	.09	--	<.020	.83	.060	--	<.100	<.10	1.69	--	--
MAY													
31-31	5.9	52	.07	--	<.020	.79	.080	--	<.100	<.10	1.48	--	--
MAY													
31-31	5.4	47	.06	--	<.020	.78	.070	--	<.100	<.10	1.48	--	--
JUN													
07...	10.1	95	.13	--	<.020	.52	<.020	--	<.100	<.10	.71	820	700
07...	10.0	94	.13	--	<.020	.52	<.020	--	<.100	<.10	.69	--	--
AUG													
05...	6.8	79	.11	--	--	.58	<.010	--	--	--	--	--	--
05...	6.8	77	.11	--	--	.58	<.010	--	--	--	--	430	420
SEP													
15...	48.8	--	--	.14	.110	1.01	<.020	--	<.100	.13	--	--	--
SEP													
16-16	8.1	--	--	.03	.020	.73	<.020	--	<.100	58.5	--	--	--
SEP													
16-16	8.3	--	--	--	<.020	.75	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	6.2	--	--	--	<.020	.63	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	6.1	--	--	--	<.020	.62	.040	--	<.100	<.10	--	--	--
SEP													
16-16	6.1	--	--	--	<.020	.59	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	5.7	--	--	--	<.020	.56	.030	--	<.100	<.10	--	--	--
SEP													
16-16	3.0	--	--	--	<.020	.38	.020	.675	.220	.31	--	--	--
SEP													
16-16	3.2	--	--	--	<.020	.39	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	2.2	--	--	--	<.020	.37	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	2.2	--	--	--	<.020	.39	.020	--	<.100	<.10	--	--	--
SEP													
16-16	2.3	--	--	--	<.020	.41	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	2.8	--	--	--	<.020	.46	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	2.7	--	--	--	<.020	.45	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	2.8	--	--	--	<.020	.46	<.020	--	<.100	.14	--	--	--
SEP													
17-17	3.0	--	--	--	<.020	.49	.020	--	<.100	<.10	--	--	--

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, 90 deg, FNU (63680)	pH, water, unfltrd field, std (00400)	Specif. conduc-tance, wat unf 25 degC (00095)	Temper-ature, water, deg C (00010)	Alka-linity, wat flt Gran, lab, mg/L as CaCO3 (29803)	Bromide water, fltrd, mg/L (71870)
SEP 17-17	0203	0205	9	J	81345	12.15	3040	480	6.1	29	18.7	7.4	<.02

Date	Chlor-ide, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)
SEP 17-17	1.03	3.1	<.020	.51	<.020	<.100	<.10

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Time	Hydro-logic event	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, det ang 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Alum-inum, water, fltrd, ug/L (01106)	Cadmium water, fltrd, ug/L (01025)
OCT													
15...	0911	9	80020	3.13	9.8	6.2	746	8.9	7.3	132	15.5	2	<.04
15...	0936	9	80020	3.14	10	6.0	746	8.9	7.3	132	15.5	3	<.04
DEC													
16...	1331	9	80020	3.50	19	6.6	746	11.6	7.1	111	8.5	6	<.04
16...	1416	9	80020	3.50	19	6.6	746	12.0	7.2	111	8.5	5	<.04
JAN													
05...	1321	J	80020	3.75	45	51	748	9.9	7.0	110	14.5	5	E.02n
05...	1331	J	80020	3.90	65	59	748	9.8	7.0	110	14.5	5	E.02n
21...	1116	9	80020	3.56	24	3.8	748	13.6	7.3	118	5.0	2	<.04
21...	1216	9	80020	3.58	26	3.6	748	13.7	7.3	117	5.0	3	<.04
FEB													
02...	0946	9	80020	3.57	29	4.2	--	12.1	7.2	125	5.5	2	<.04
02...	0956	9	80020	3.58	28	4.3	--	12.1	7.2	125	5.5	2	<.04
FEB													
06-06	1202	J	80020	7.31	925	250	--	11.9	7.0	54	6.5	24	<.04
FEB													
06-06	1247	J	80020	7.23	892	260	--	11.9	6.9	49	6.6	18	<.04
MAR													
02...	1311	9	80020	3.57	28	4.8	755	11.2	7.4	118	15.5	5	<.04
02...	1401	9	80020	3.58	29	5.1	755	11.4	7.5	119	16.0	7	<.04
23...	1016	9	80020	3.51	22	6.5	760	11.8	7.6	128	9.5	5	<.04
23...	1031	9	80020	3.51	22	6.5	760	11.9	7.6	128	9.5	5	<.04
APR													
08...	1116	9	80020	3.42	15	5.6	739	10.0	7.5	126	17.0	4	<.04
MAY													
03-03	0801	J	80020	3.64	27	26	743	8.9	7.1	82	15.0	9	<.04
MAY													
03-03	0806	J	80020	3.64	27	28	743	8.9	7.2	83	15.0	10	<.04
17...	1116	9	80020	3.37	9.5	6.5	757	8.6	7.3	119	22.0	4	<.04
17...	1146	9	80020	3.37	9.5	6.6	757	8.6	7.2	118	22.5	4	E.04n
JUN													
07...	0831	9	80020	3.18	4.9	5.6	749	7.8	7.2	148	21.0	3	E.02n
07...	0836	9	80020	3.18	4.9	7.2	749	7.6	7.2	149	21.0	2	<.04
AUG													
05...	1011	9	80020	3.43	10	7.3	749	8.2	7.2	126	25.0	3	<.04
05...	1016	9	80020	3.43	10	5.3	749	8.1	7.2	125	25.0	3	<.04
SEP													
15...	0801	9	80020	3.42	15	4.0	746	8.2	7.3	121	20.5	2	<.04
SEP													
16-16	0916	J	80020	3.78	53	34	739	7.6	7.2	128	21.5	7	E.02n
SEP													
16-16	0919	J	80020	3.78	53	30	739	9.1	7.0	127	21.5	8	E.03n
SEP													
16-16	1346	J	80020	4.88	212	96	739	9.4	7.0	96	22.2	11	E.02n
SEP													
16-16	1349	J	80020	4.88	212	130	739	8.1	7.3	90	22.5	15	E.03n
SEP													
16-16	1456	J	80020	6.03	478	160	733	9.4	6.9	77	22.5	23	E.03n
SEP													
16-16	1459	J	80020	6.03	478	180	733	8.3	7.2	72	22.5	16	<.04
SEP													
16-16	1611	J	80020	10.58	2340	800	733	8.4	6.8	33	23.0	66	<.04
SEP													
16-16	1614	J	80020	10.58	2340	630	733	9.8	6.7	39	22.4	18	E.02n
SEP													
16-16	1816	J	80020	16.20	4570	660	734	9.8	6.2	30	19.3	36	<.04
SEP													
16-16	1819	J	80020	16.20	4570	550	734	8.4	6.6	30	23.0	48	<.04
SEP													
16-16	1834	J	80020	16.07	4590	700	--	9.7	6.2	30	19.3	73	<.04
SEP													
16-16	2004	J	80020	15.76	4490	410	--	--	6.2	33	21.3	59	<.04
SEP													
16-16	2134	J	80020	15.07	4230	460	--	9.7	6.1	30	22.8	35	<.04
SEP													
16-16	2304	J	80020	14.34	3930	490	--	9.7	6.1	31	20.0	34	<.04
SEP													
17-17	0034	J	80020	13.46	3580	510	--	9.6	6.1	31	20.6	72	<.04
SEP													
17-17	0204	J	80020	12.15	3040	480	--	--	6.1	29	18.7	76	<.04

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Chrom- ium, water, fltrd, ug/L (01030)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan- ese, water, fltrd, ug/L (01056)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
OCT							
15...	<.8	1.2	E.04n	60.7	.50	<.2	3.2
15...	<.8	1.4	E.04n	64.0	.56	<.2	4.9
DEC							
16...	<.8	1.2	.11	77.1	.51	<.2	9.2
16...	<.8	1.1	.09	74.5	.51	<.2	8.2
JAN							
05...	<.8	2.2	.12	51.2	.43	<.2	8.4
05...	<.8	1.9	.12	54.4	.59	<.2	8.4
21...	<.8	1.0	E.08n	89.0	.53	<.2	9.1
21...	<.8	.9	.10	87.6	.56	<.2	9.7
FEB							
02...	<.8	.7	E.07n	117	.56	<.2	9.9
02...	<.8	.8	E.08n	114	.54	<.2	9.7
FEB							
06-06	<.8	2.8	.27	17.9	.44	<.2	10.6
FEB							
06-06	<.8	2.6	.22	16.8	.42	<.2	9.9
MAR							
02...	<.8	1.5	E.08n	61.3	.52	<.2	4.7
02...	<.8	1.3	.09	60.8	3.13	<.2	5.3
23...	<.8	1.3	.20	73.8	.83	<.2	7.5
23...	<.8	1.3	.17	71.6	.78	<.2	6.6
APR							
08...	<.8	1.5	.13	65.0	.47	<.2	3.6
MAY							
03-03	<.8	2.5	.33	49.5	.67	<.2	5.6
MAY							
03-03	<.8	2.5	.36	51.7	.68	<.2	5.7
17...	<.8	1.5	.12	63.8	1.00	<.2	2.5
17...	<.8	1.5	.11	61.0	1.12	<.2	2.4
JUN							
07...	14.5	1.5	E.06n	129	.67	<.2	3.9
07...	<.8	1.5	E.06n	130	.66	<.2	4.7
AUG							
05...	<.8	1.3	<.08	108	.45	<.2	3.4
05...	<.8	1.4	E.04n	97.3	.45	<.2	3.2
SEP							
15...	<.8	1.2	E.04n	68.6	.35	<.2	3.1
SEP							
16-16	<.8	3.4	.20	45.9	.46	<.2	9.1
SEP							
16-16	<.8	3.2	.13	49.7	.50	<.2	12.1
SEP							
16-16	<.8	4.7	.28	31.6	.52	<.2	7.0
SEP							
16-16	<.8	5.2	.36	30.6	.53	<.2	7.6
SEP							
16-16	<.8	5.8	.42	27.1	.60	<.2	7.1
SEP							
16-16	<.8	5.6	.34	27.8	.57	<.2	7.0
SEP							
16-16	E.4n	3.8	.65	14.2	.40	<.2	4.8
SEP							
16-16	<.8	4.4	.38	17.7	.42	<.2	5.5
SEP							
16-16	<.8	2.9	.38	26.0	.41	<.2	4.1
SEP							
16-16	E.4n	2.6	.51	25.5	.35	<.2	4.1
SEP							
16-16	<.8	2.8	.47	12.8	.46	<.2	3.8
SEP							
16-16	<.8	3.0	.37	18.0	.53	<.2	4.8
SEP							
16-16	<.8	2.8	.29	24.4	.48	<.2	5.2
SEP							
16-16	<.8	2.8	.27	23.8	.54	<.2	4.7
SEP							
17-17	<.8	2.8	.36	25.8	.62	<.2	4.7
SEP							
17-17	<.8	3.2	.34	19.8	.60	<.2	4.3

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Time	End time	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Discharge, cfs (00060)	Turbidity, IR LED light, det ang 90 deg, FNU (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd, std units (00400)	Specific conductance, uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	1,4-Dichlorobenzene water, fltrd, ug/L (34572)
OCT													
15...	0911	--	80020	3.13	9.8	6.2	746	8.9	90	7.3	132	15.5	<.5
DEC													
16...	1416	--	80020	3.50	19	6.6	746	12.0	102	7.2	111	8.5	<.5
JAN													
05...	1331	--	80020	3.90	65	59	748	9.8	96	7.0	110	14.5	<.5
21...	1216	--	80020	3.58	26	3.6	748	13.7	109	7.3	117	5.0	<.5
FEB													
02...	0956	--	80020	3.58	28	4.3	--	12.1	--	7.2	125	5.5	<.5
MAR													
02...	1401	--	80020	3.58	29	5.1	755	11.4	117	7.5	119	16.0	<.5
23...	1031	--	80020	3.51	22	6.5	760	11.9	104	7.6	128	9.5	<.5
APR													
08...	1131	--	80020	3.42	24	5.2	739	10.3	110	7.5	126	17.0	<.5
MAY													
03-03	0801	0816	80020	3.64	27	26	743	8.9	91	7.1	82	15.0	<.5
17...	1146	--	80020	3.37	9.5	6.6	757	8.6	100	7.2	118	22.5	<.5
JUN													
07...	0831	--	80020	3.18	4.9	5.6	749	7.8	89	7.2	148	21.0	<.5
AUG													
05...	1016	--	80020	3.43	10	5.3	749	8.1	100	7.2	125	25.0	<.5
SEP													
15...	0801	--	80020	3.42	15	4.0	746	8.2	93	7.3	121	20.5	<.5
SEP													
16-16	0916	0921	80020	3.78	53	34	739	7.6	89	7.2	128	21.5	<.5
SEP													
16-16	1349	1404	80020	4.88	212	130	739	8.1	97	7.3	90	22.5	<.5
SEP													
16-16	1459	1509	80020	6.03	478	180	733	8.3	100	7.2	72	22.5	<.5
SEP													
16-16	1611	1628	80020	10.58	2340	800	733	8.4	102	6.8	33	23.0	<.5
Date	1-Methyl-naphthalene, water, fltrd, ug/L (62054)	2,6-Dimethyl-naphthalene, water, fltrd, ug/L (62055)	2-Methyl-naphthalene, water, fltrd, ug/L (62056)	3-beta-Coprostanol, water, fltrd, ug/L (62057)	3-Methyl-1H-indole, water, fltrd, ug/L (62058)	3-tert-Butyl-4-hydroxy-anisole, wat flt ug/L (62059)	4-Cumyl-phenol, water, fltrd, ug/L (62060)	4-Octyl-phenol, water, fltrd, ug/L (62061)	4-Nonyl-phenol, water, fltrd, ug/L (62085)	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Acetophenone water, fltrd, ug/L (62064)
OCT													
15...	<.5	<.5	<.5	<2	<1	<5	<1	<1	E1	<1	<2	<.5	<.5
DEC													
16...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5
JAN													
05...	<.5	<.5	<.5	<2	M	<5	<1	<1	<5	<1	<2	E.1	<.5
21...	<.5	<.5	<.5	M	M	<5	<1	<1	<5	<1	<2	<.5	<.5
FEB													
02...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5
MAR													
02...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5
23...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.1	E.1
APR													
08...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5
MAY													
03-03	<.5	<.5	<.5	<2	<1	<5	<1	<1	M	<1	<2	E.1	<.5
17...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.3	<.5
JUN													
07...	<.5	<.5	<.5	<2	<1	<5	<1	<1	E1	<1	<2	E.1	1.9
AUG													
05...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5
SEP													
15...	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	Mt	<.5	<.5
SEP													
16-16	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.1t	<.5
SEP													
16-16	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.2t	<.5
SEP													
16-16	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.4t	<.5
SEP													
16-16	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.1t	<.5

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)	Chlor- pyrifos water, fltrd, ug/L (38933)
OCT													
15...	<.5	<.5	<.5	<.5	<2	<2	<1	.5	E.1	<.5	<1	<.5	<.5
DEC													
16...	<.5	<.5	<.5	<.5	<2	<2	<1	<.5	E.1	<.5	<1	<.5	<.5
JAN													
05...	M	<.5	<.5	<.5	<2	<2	<1	<.5	E.3	<.5	<1	<.5	<.5
21...	M	<.5	<.5	<.5	<2	<2	<1	E.4	E.2	<.5	<1	<.5	<.5
FEB													
02...	M	<.5	<.5	<.5	<2	<2	<1	<.5	E.1	<.5	<1	<.5	<.5
MAR													
02...	<.5	<.5	<.5	<.5	<2	<2	<1	<.5	E.1	<.5	<1	<.5	<.5
23...	M	<.5	<.5	<.5	<2	<2	<1	.8	1.4	<.5	<1	<.5	<.5
APR													
08...	<.5	<.5	<.5	<.5	<2	<2	<1	<.5	E.1	M	<1	<.5	<.5
MAY													
03-03	<.5	M	<.5	E.1	<2	<2	<1	.5	E.3	M	<1	M	<.5
17...	<.5	<.5	<.5	E.1	<2	<2	<1	5.4	E.3	<.5	<1	E.1	<.5
JUN													
07...	<.5	<.5	<.5	<.5	E1	E1	M	.7	E.3	.8	<1	E.1	<.5
AUG													
05...	<.5	<.5	<.5	<.5	<2	<2	<1	<.5	<.5	<.5	<1	<.5	<.5
SEP													
15...	<.5	<.5	<.5	<.5	<2	<2	Mt	E.1t	E.1t	<.5	<1	<.5	<.5
SEP													
16-16	<.5	<.5	<.5	<.5	Mt	<2	Mt	<.5	.8	<.5	Mt	<.5	E.2t
SEP													
16-16	<.5	<.5	<.5	<.5	<2	<2	Mt	<.5	.8	<.5	<1	<.5	E.1t
SEP													
16-16	<.5	<.5	<.5	<.5	Mt	<2	Mt	<.5	.9	<.5	Mt	E.2t	<.5
SEP													
16-16	<.5	<.5	<.5	<.5	<2	<2	<1	<.5	E.3t	<.5	Mt	E.1t	<.5
Date	Choles- terol, water, fltrd, ug/L (62072)	Cot- inine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazi- non, water, fltrd, ug/L (39572)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	D-Limo- nene, water, fltrd, ug/L (62073)	Ethoxy- octyl- phenol, water, fltrd, ug/L (61706)	Fluor- anthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isobor- neol, water, fltrd, ug/L (62077)	Iso- phorone water, fltrd, ug/L (34409)
OCT													
15...	M	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
DEC													
16...	<2	<1.00	<.5	<.5	<5	<1	<.5	M	<.5	<.5	<.5	<.5	<.5
JAN													
05...	<2	<1.00	E.1	<.5	<5	<1	<.5	<1	M	<.5	<.5	<.5	M
21...	M	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
FEB													
02...	<2	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
MAR													
02...	<2	<1.00	<.5	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
23...	<2	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
APR													
08...	<2	<1.00	E.3	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
MAY													
03-03	E1	<1.00	E.1	<.5	<5	<1	<.5	M	M	<.5	<.5	<.5	M
17...	<2	<1.00	E.2	<.5	<5	<1	<.5	<1	M	<.5	<.5	<.5	<.5
JUN													
07...	E2	<1.00	E.2	<.5	E2	M	<.5	M	M	<.5	<.5	<.5	E.2
AUG													
05...	<2	<1.00	E.2t	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
SEP													
15...	<2	<1.00	E.1t	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
SEP													
16-16	<2	<1.00	.5	<.5	E2t	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
SEP													
16-16	Mt	<1.00	.7	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
SEP													
16-16	<2	<1.00	.7	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
SEP													
16-16	<2	<1.00	E.3t	<.5	<5	<1	<.5	<1	E.1t	<.5	<.5	<.5	<.5

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Iso-propyl-benzene, water, fltrd, ug/L (62078)	Iso-quinoline, water, fltrd, ug/L (62079)	Menthol, water, fltrd, ug/L (62080)	Meta-laxyl, water, fltrd, ug/L (50359)	Methyl-salicylate, water, fltrd, ug/L (62081)	Metola-chlor, water, fltrd, ug/L (39415)	Naphth-alene, water, fltrd, ug/L (34443)	p-Cresol, water, fltrd, ug/L (62084)	Penta-chloro-phenol, water, fltrd, ug/L (34459)	Phenan-threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome-ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)
OCT													
15...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
DEC													
16...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
JAN													
05...	M	<.5	E.1	M	<.5	<.5	<.5	M	<2	M	.7	<.5	M
21...	<.5	<.5	E.1	E.1	<.5	<.5	<.5	M	<2	<.5	.5	<.5	<.5
FEB													
02...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
MAR													
02...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	E.4	<.5	<.5
23...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	E.3	<.5	<.5
APR													
08...	<.5	<.5	<.5	E.1	<.5	<.5	<.5	<1	<2	<.5	E.2	<.5	<.5
MAY													
03-03	<.5	<.5	E.1	E.1	<.5	<.5	<.5	M	E1	M	<.5	<.5	M
17...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	M
JUN													
07...	<.5	<.5	<.5	E.2	<.5	<.5	E.1	24	<2	<.5	101	<.5	M
AUG													
05...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
SEP													
15...	<.5	<.5	<.5	<.5	<.5	<.5	Mt	<1	<2	<.5	.6	<.5	<.5
SEP													
16-16	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5
SEP													
16-16	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	Mt	<.5	<.5	<.5	<.5
SEP													
16-16	<.5	<.5	<.5	<.5	<.5	<.5	<.5	Mt	Mt	E.1t	1.5	<.5	<.5
SEP													
16-16	<.5	<.5	<.5	<.5	<.5	<.5	<.5	Mt	Mt	E.1t	2.2	<.5	Mt
Date	Tetra-chloro-ethene, water, fltrd, ug/L (34476)	Tri-bromo-methane, water, fltrd, ug/L (34288)	Tri-butyl-phos-phate, water, fltrd, ug/L (62089)	Triclo-san, water, fltrd, ug/L (62090)	Tri-ethyl-citrate, water, fltrd, ug/L (62091)	Tri-phenyl-phos-phate, water, fltrd, ug/L (62092)	Tris(2-butoxy-ethyl)phos-phate, wat flt ug/L (62093)	Tris(2-chloro-ethyl)phos-phate, wat flt ug/L (62087)	Tris(di-chloro-i-Pr)phos-phate, wat flt ug/L (62088)	Di-chlor-vo-s, water, fltrd, ug/L (38775)			
OCT													
15...	<.5	E.1	<.5	<1	<.5	<.5	E2.7	<.5	E.1	<1.00			
DEC													
16...	<.5	<.5	<.5	<1	<.5	<.5	<.5	<.5	<.5	<1.00			
JAN													
05...	<.5	<.5	E.1	<1	<.5	M	1.1	E.1	E.1	<1.00			
21...	<.5	<.5	E.1	<1	<.5	M	E.4	E.1	E.1	<1.00			
FEB													
02...	<.5	<.5	E.2	<1	<.5	E.1	<.5	<.5	<.5	<1.00			
MAR													
02...	<.5	<.5	<.5	<1	<.5	<.5	<.5	<.5	<.5	<1.00			
23...	<.5	<.5	<.5	<1	<.5	M	.6	M	M	<1.00			
APR													
08...	<.5	<.5	<.5	<1	<.5	<.5	E.5	<.5	E.1	<1.00			
MAY													
03-03	M	<.5	E.1	<1	<.5	E.1	.6	E.1	E.1	<1.00			
17...	M	<.5	<.5	<1	<.5	<.5	<.5	E.1	<.5	<1.00			
JUN													
07...	<.5	E.1	<.5	<1	<.5	<.5	1.0	E.2	E.1	<1.00			
AUG													
05...	<.5	<.5	<.5	<1	<.5	<.5	E9.4	<.5	<.5	--u			
SEP													
15...	Mt	<.5	<.5	<1	<.5	<.5	.7	<.5	<.5	--u			
SEP													
16-16	<.5	<.5	<.5	<1	<.5	<.5	E20.0	E.1t	<.5	--u			
SEP													
16-16	<.5	<.5	<.5	<1	<.5	<.5	1.8	E.1t	<.5	--u			
SEP													
16-16	<.5	<.5	<.5	<1	<.5	<.5	E2.3	E.1t	<.5	--u			
SEP													
16-16	<.5	<.5	<.5	<1	<.5	<.5	E.8	<.5	<.5	--u			

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, det ang 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf 25 degC (00095)
OCT													
15...	0940	--	1	9	81350	3.13	9.8	6.1	746	9.3	95	7.1	130
OCT													
26-26	0840	0927	1	J	81350	4.26	134	170	--	8.3	--	7.1	113
OCT													
26-26	1010	1057	1	J	81350	5.84	427	360	--	8.8	--	7.1	91
OCT													
26-26	1140	1227	1	J	81350	5.78	410	330	--	8.8	--	7.0	70
OCT													
26-26	1310	1357	1	J	81350	6.92	779	450	--	8.8	--	7.0	57
OCT													
26-26	1440	1442	1	J	81350	7.88	1140	720	--	8.8	--	7.0	56
NOV													
19-19	0400	0403	1	J	81350	10.38	2250	510	--	7.7	--	6.7	35
DEC													
16...	1330	--	1	9	81350	3.50	19	6.6	746	11.6	101	7.1	111
JAN													
05...	1240	--	1	9	81350	3.57	25	9.4	748	9.9	99	7.2	115
21...	1117	--	1	9	81350	3.58	26	3.6	748	13.7	109	7.3	117
JAN													
25-25	0725	0858	1	J	81350	5.35	308	86	--	11.4	--	7.2	82
FEB													
02...	0947	--	1	9	81350	3.58	28	4.3	--	12.1	--	7.2	125
FEB													
06-06	1203	1205	1	J	81350	7.31	925	250	--	11.9	--	7.0	54
FEB													
06-06	1248	1250	1	J	81350	7.23	892	260	--	11.9	--	6.9	49
MAR													
02...	1312	--	1	9	81350	3.57	28	4.8	755	11.2	113	7.4	118
23...	1017	--	1	9	81350	3.51	22	6.5	760	11.8	104	7.6	128
APR													
08...	1117	--	1	9	81350	3.42	15	5.6	739	10.0	107	7.5	126
MAY													
03-03	0807	0822	1	J	81350	3.64	27	28	743	8.9	91	7.2	83
17...	1117	--	1	9	81350	3.37	9.5	6.5	757	8.6	99	7.3	119
MAY													
31-31	0721	0723	1	J	81350	4.52	150	430	--	7.3	--	6.9	105
MAY													
31-31	0806	0808	1	J	81350	5.15	265	300	--	7.5	--	7.0	90
MAY													
31-31	0851	0853	1	J	81350	5.03	241	340	--	7.4	--	6.9	94
MAY													
31-31	0936	0938	1	J	81350	5.00	235	370	--	7.5	--	6.9	93
MAY													
31-31	1106	1108	1	J	81350	4.86	208	750	--	7.7	--	6.9	83
MAY													
31-31	1246	1248	1	J	81350	4.48	144	180	--	7.6	--	6.8	74
JUN													
07...	0837	--	1	9	81350	3.18	4.9	7.2	749	7.6	87	7.2	149
AUG													
05...	1012	--	1	9	81350	3.43	10	7.3	749	8.2	101	7.2	126

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Temperature, water, deg C (00010)	Alum- inum, suspnd sedimnt total, percent (30221)	Anti- mony, suspnd sedimnt total, ug/g (29816)	Arsenic suspnd sedimnt total, ug/g (29818)	Barium, suspnd sedimnt total, ug/g (29820)	Beryll- ium, suspnd sedimnt total, ug/g (29822)	Cadmium suspnd sedimnt total, ug/g (29826)	Chrom- ium, suspnd sedimnt total, ug/g (29829)	Cobalt, suspnd sedimnt total, ug/g (35031)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sedimnt total, percent (30269)	Lead, suspnd sedimnt total, ug/g (29836)	Lithium suspnd sedimnt total, ug/g (35050)
OCT 15...	15.6	7.7	2.2	17	650	2	1.6	130	88	83	8.6	62	25
OCT 26-26	16.8	8.8	3.5	5.9	550	2	.6	70	23	110	4.4	83	33
OCT 26-26	16.9	8.4	1.8	5.8	500	2	.5	68	23	86	4.6	77	31
OCT 26-26	17.2	9.1	2.2	5.8	510	2	.6	75	26	63	4.9	79	30
OCT 26-26	17.4	8.6	1.7	5.4	490	2	.6	64	21	68	4.4	84	31
OCT 26-26	17.5	8.4	1.3	6.3	450	2	.3	64	20	53	4.1	60	26
NOV 19-19	18.3	10	1.0	6.1	550	2	.5	81	24	60	5.2	70	31
DEC 16...	8.5	5.4	.7	6.0	370	1	.5	100	14	45	4.3	41	15
JAN 05...	14.5	7.6	21	7.3	600	2	1.6	140	46	140	6.5	160	29
JAN 21...	5.0	7.2	11	7.7	2300	2	.6	270	19	72	7.7	1200	23
JAN 25-25	9.4	6.5	1.9	3.6	470	1	.5	59	--	54	3.2	59	22
FEB 02...	5.5	10	2.5	9.6	630	2	.4	130	30	91	9.9	85	31
FEB 06-06	6.5	5.9	1.2	3.6	400	1	.5	65	15	37	3.0	54	22
FEB 06-06	6.6	5.7	.9	3.0	410	1	.4	65	15	36	3.0	47	22
MAR 02...	15.5	5.0	1.4	5.4	350	1	.3	87	22	220	6.1	56	18
MAR 23...	9.5	6.2	.9	5.7	430	2	.6	94	26	90	6.5	49	24
APR 08...	17.0	5.5	1.4	4.4	470	1	<.2	150	22	54	6.9	63	21
MAY 03-03	15.0	12	1.1	11	430	2	.5	--o	24	80	6.4	86	41
MAY 17...	22.0	7.4	3.3	9.0	460	2	.4	140	23	66	6.9	73	18
MAY 31-31	21.9	8.7	2.3	4.2	550	2	.7	73	27	76	4.9	100	33
MAY 31-31	22.1	7.8	2.2	3.6	470	2	.6	68	25	110	4.1	93	28
MAY 31-31	21.9	8.4	3.2	4.1	500	2	1.3	73	27	87	4.6	110	33
MAY 31-31	22.1	8.5	2.4	3.5	500	2	.6	69	29	63	4.6	70	29
MAY 31-31	22.2	8.6	3.4	4.1	520	2	.7	78	33	65	4.8	74	34
MAY 31-31	22.1	9.2	3.6	4.4	510	2	.7	85	31	69	5.1	77	34
JUN 07...	21.0	6.3	2.6	9.8	620	2	2.0	260	83	110	7.6	480	25
AUG 05...	25.0	7.4	1.7	11	450	2	.6	410	19	69	6.9	82	23

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Mangan- ese, suspnd sedimnt total, ug/g (29839)	Mercury suspnd sedimnt total, ug/g (29841)	Molyb- denum, suspnd sedimnt total, ug/g (29843)	Nickel, suspnd sedimnt total, ug/g (29845)	Selen- ium, suspnd sedimnt total, ug/g (29847)	Silver, suspnd sedimnt total, ug/g (29850)	Stront- ium, suspnd sedimnt total, ug/g (35040)	Thall- ium, suspnd sedimnt total, ug/g (49955)	Titan- ium, suspnd sedimnt total, percent (30317)	Vanad- ium, suspnd sedimnt total, ug/g (29853)	Zinc, suspnd sedimnt total, ug/g (29855)	Uranium suspnd sedimnt total, ug/g (35046)	Suspnd. sedimnt conc, flow through cntrfug mg/L (50279)
OCT													
15...	21000	<.01	9	72	M	M	160	<50	.350	120	960	<50	.3
OCT													
26-26	1800	.13	2	43	M	<.5	140	<50	.460	100	380	<50	.8
OCT													
26-26	1900	.11	2	38	M	<.5	100	<50	.470	100	300	<50	2
OCT													
26-26	2100	.09	3	39	M	<.5	98	<50	.570	120	350	<50	.9
OCT													
26-26	1300	.09	2	30	M	<.5	86	<50	.460	110	270	<50	2
OCT													
26-26	970	.23	2	34	M	<.5	67	<50	.520	100	200	<50	1
NOV													
19-19	1000	.13	2	47	M	<1	80	<100	.730	140	260	<100	663
DEC													
16...	1300	.16	8	66	M	<1	160	<100	.370	80	240	<100	4
JAN													
05...	7900	.03	11	75	1	<1	70	<100	.390	130	1100	<100	4
21...	1600	--o	6	51	1	<2	150	<150	.390	110	490	<150	2
JAN													
25-25	1000	.07	2	29	M	<1	110	<100	.410	79	230	<100	334
FEB													
02...	3500	--o	6	59	2	<2	62	<200	.600	140	610	<200	1
FEB													
06-06	650	--o	4	26	M	<1	67	<100	.490	83	190	<100	704
FEB													
06-06	600	--o	1	26	M	<1	67	<100	.450	92	180	<100	699
MAR													
02...	1900	--o	4	43	1	<1	64	<100	.280	78	400	<100	2
23...	3200	--o	5	50	2	<1	140	<100	.380	95	430	<100	3
APR													
08...	2500	.19	14	94	M	<1	180	<100	.480	86	330	<100	4
MAY													
03-03	1500	.14	--o	--o	1	1	89	<50	.680	170	330	<50	10
17...	2900	.08	12	86	1	2	130	<100	.520	120	360	<100	4
MAY													
31-31	2200	.16	5	35	1	<1	91	<100	.490	98	400	<100	714
MAY													
31-31	2000	.14	5	34	1	8	71	<100	.510	78	360	<100	927
MAY													
31-31	2600	.19	6	40	1	1	95	<100	.560	90	430	<100	465
MAY													
31-31	3100	.15	8	37	1	<1	110	<100	.530	86	330	<100	458
MAY													
31-31	2800	--o	7	42	1	<1	120	<100	.570	95	380	<100	302
MAY													
31-31	2700	--o	9	42	2	<2	150	<200	.590	100	410	<200	174
JUN													
07...	20000	--o	17	110	2	<1	93	<100	.340	89	870	<100	3
AUG													
05...	1500	.10	40	250	1	<1	230	<100	.450	120	310	<100	2

**APALACHICOLA RIVER BASIN
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02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, det ang 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf 25 degC (00095)
AUG													
05-05	1710	1742	1	J	81350	4.67	174	--	--	--	--	--	--
AUG													
05-05	1810	1842	1	J	81350	6.14	517	--	--	--	--	--	--
AUG													
05-05	1910	1942	1	J	81350	7.09	835	--	--	--	--	--	--
AUG													
05-05	2010	2042	1	J	81350	7.05	820	--	--	--	--	--	--
AUG													
05-05	2110	2142	1	J	81350	6.38	582	--	--	--	--	--	--
AUG													
05-05	2210	2242	1	J	81350	5.61	368	--	--	--	--	--	--
SEP													
15...	0802	--	1	9	81350	3.42	15	4.0	746	8.2	93	7.3	121
SEP													
16-16	0917	0922	1	J	81350	3.78	53	34	739	7.6	89	7.2	128
SEP													
16-16	0920	0925	1	J	81350	3.78	53	30	739	9.1	106	7.0	127
SEP													
16-16	1347	1402	1	J	81350	4.88	212	96	739	9.4	111	7.0	96
SEP													
16-16	1350	1405	1	J	81350	4.88	212	130	739	8.1	97	7.3	90
SEP													
16-16	1457	1507	1	J	81350	6.03	478	160	733	9.4	113	6.9	77
SEP													
16-16	1500	1510	1	J	81350	6.03	478	180	733	8.3	100	7.2	72
SEP													
16-16	1612	1629	1	J	81350	10.58	2340	800	733	8.4	102	6.8	33
SEP													
16-16	1615	1632	1	J	81350	10.58	2340	630	733	9.8	118	6.7	39
SEP													
16-16	1817	1830	1	J	81350	16.20	4570	660	734	9.8	110	6.2	30
SEP													
16-16	1820	1833	1	J	81350	16.20	4570	550	734	8.4	102	6.6	30
SEP													
16-16	1835	1837	1	J	81350	16.07	4590	700	--	9.7	--	6.2	30
SEP													
16-16	2005	2007	1	J	81350	15.76	4490	410	--	--	--	6.2	33
SEP													
16-16	2135	2137	1	J	81350	15.07	4230	460	--	9.7	--	6.1	30
SEP													
16-16	2305	2307	1	J	81350	14.34	3930	490	--	9.7	--	6.1	31
SEP													
17-17	0035	0037	1	J	81350	13.46	3580	510	--	9.6	--	6.1	31
SEP													
17-17	0205	0207	1	J	81350	12.15	3040	480	--	--	--	6.1	29

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Temperature, water, deg C (00010)	Alum- inum, suspnd sedimnt total, percent (30221)	Anti- mony, suspnd sedimnt total, ug/g (29816)	Arsenic suspnd sedimnt total, ug/g (29818)	Barium, suspnd sedimnt total, ug/g (29820)	Beryll- ium, suspnd sedimnt total, ug/g (29822)	Cadmium suspnd sedimnt total, ug/g (29826)	Chrom- ium, suspnd sedimnt total, ug/g (29829)	Cobalt, suspnd sedimnt total, ug/g (35031)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sedimnt total, percent (30269)	Lead, suspnd sedimnt total, ug/g (29836)	Lithium suspnd sedimnt total, ug/g (35050)
AUG													
05-05	--	8.9	1.7	5.7	520	2	.4	73	22	69	4.9	110	32
AUG													
05-05	--	9.0	1.5	5.3	530	2	.3	70	23	69	4.7	70	30
AUG													
05-05	--	9.4	1.6	5.8	480	2	.3	75	21	56	4.7	69	31
AUG													
05-05	--	9.3	1.4	5.0	490	2	.2	78	20	55	4.6	66	30
AUG													
05-05	--	10	1.2	5.3	480	2	.3	77	18	56	4.7	64	31
AUG													
05-05	--	11	1.4	6.5	500	2	.4	82	19	62	5.1	66	35
SEP													
15...	20.5	6.3	1.9	11	510	2	.2	200	20	62	7.4	110	23
SEP													
16-16	21.5	8.9	1.1	6.5	470	2	<.2	76	19	52	4.3	76	27
SEP													
16-16	21.5	7.3	1.0	4.3	480	2	.2	60	16	50	3.8	63	23
SEP													
16-16	22.2	9.9	1.1	7.0	500	2	.3	76	20	59	4.8	80	32
SEP													
16-16	22.5	7.2	.7	4.6	440	2	<.2	60	15	38	3.5	56	22
SEP													
16-16	22.5	3.1	2.5	5.4	430	M	.4	38	11	53	2.1	33	15
SEP													
16-16	22.5	6.7	.8	4.3	380	2	<.2	58	14	35	3.4	48	20
SEP													
16-16	23.0	7.7	.8	4.4	460	2	<.2	69	16	40	3.8	50	24
SEP													
16-16	22.4	6.1	2.2	6.0	460	2	.4	56	18	64	3.5	62	24
SEP													
16-16	19.3	6.6	1.5	4.4	480	2	.2	61	18	54	3.7	63	24
SEP													
16-16	23.0	7.9	.8	4.5	440	2	<.2	70	17	43	3.9	55	25
SEP													
16-16	19.3	7.3	.6	4.0	440	2	<.2	69	16	58	3.6	45	22
SEP													
16-16	21.3	3.3	2.5	5.2	470	M	<.5	41	12	55	2.3	39	15
SEP													
16-16	22.8	6.2	1.9	5.0	490	2	.2	58	19	61	3.6	59	23
SEP													
16-16	20.0	6.1	1.5	4.5	460	2	.3	59	18	49	3.5	59	22
SEP													
17-17	20.6	9.7	1.1	6.8	470	2	.2	76	20	59	4.7	81	30
SEP													
17-17	18.7	7.1	1.1	5.3	480	2	.3	60	16	45	3.9	62	22

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336240 S.F. PEACHTREE CREEK AT JOHNSON ROAD, NEAR ATLANTA, GA—continued.

Date	Mangan- ese, suspnd sedimnt total, ug/g (29839)	Mercury suspnd sedimnt total, ug/g (29841)	Molyb- denum, suspnd sedimnt total, ug/g (29843)	Nickel, suspnd sedimnt total, ug/g (29845)	Selen- ium, suspnd sedimnt total, ug/g (29847)	Silver, suspnd sedimnt total, ug/g (29850)	Stront- ium, suspnd sedimnt total, ug/g (35040)	Thall- ium, suspnd sedimnt total, ug/g (49955)	Titan- ium, suspnd sedimnt total, percent (30317)	Vanad- ium, suspnd sedimnt total, ug/g (29853)	Zinc, suspnd sedimnt total, ug/g (29855)	Uranium suspnd sedimnt total, ug/g (35046)	Suspnd. sedimnt conc, flow through cntrfug mg/L (50279)
AUG 05-05	1300	.12	2	31	M	<.5	130	<50	.580	120	280	<50	450
AUG 05-05	1400	.09	2	36	M	<1	110	<100	.700	120	260	<100	770
AUG 05-05	1100	.07	3	35	1	<.5	71	<50	.720	120	270	<50	759
AUG 05-05	930	.03	3	36	1	<1	71	<100	.730	130	270	<100	739
AUG 05-05	860	.07	2	38	1	<.5	70	<50	.710	120	240	<50	654
AUG 05-05	910	.07	3	37	1	<.5	85	<50	.740	130	280	<50	507
SEP 15-15	1600	.28	22	110	2	2	280	<100	.450	100	320	<100	2
SEP 16-16	690	.11	2	35	M	<1	63	<100	.680	120	170	<100	77
SEP 16-16	720	.16	1	24	M	<.5	76	<50	.500	100	150	<50	71
SEP 16-16	730	.13	2	35	M	<1	70	<100	.650	130	190	<100	177
SEP 16-16	600	.09	<2	28	M	<1	64	<100	.590	99	130	<100	203
SEP 16-16	1100	--o	8	10	2	<2	560	<200	.170	49	280	<200	375
SEP 16-16	580	.10	<2	27	M	<1	59	<100	.570	95	120	<100	398
SEP 16-16	620	.14	2	32	M	<1	69	<100	.670	110	130	<100	1570
SEP 16-16	1400	--o	5	24	1	<1	200	<100	.440	86	230	<100	1300
SEP 16-16	1200	--o	2	25	M	<1	110	<100	.540	90	210	<100	762
SEP 16-16	630	.10	<2	32	M	<1	68	<100	.650	110	150	<100	718
SEP 16-16	640	.02	<2	29	M	<1	68	<100	.610	100	130	<100	775
SEP 16-16	1300	--o	8	20	2	<2	500	<250	.230	52	200	<250	831
SEP 16-16	1400	--o	4	26	M	<1	170	<100	.520	86	250	<100	884
SEP 16-16	1200	--o	2	26	M	<1	99	<100	.590	88	210	<100	704
SEP 17-17	720	.11	2	36	M	<1	66	<100	.640	120	180	<100	786
SEP 17-17	780	.02	<2	23	M	<1	77	<100	.560	100	150	<100	608

Remark codes used in this table:

- < -- Less than
- E -- Estimated value
- M -- Presence verified, not quantified

Value qualifier codes used in this table:

- k -- Counts outside acceptable range
- n -- Below the LRL and above the LT-MDL
- t -- Below the long-term MDL

Null value qualifier codes used in this table:

- o -- Insufficient amount of water
- u -- Unable to determine-matrix interference