

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336240 SOUTH FORK 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 03130001, on the downstream side bridge on Johnson Road, 0.2 miles east of US 23, 0.9 miles downstream of Peavine Creek and 2.8 miles upstream of confluence with Peachtree Creek.

**DRAINAGE AREA.**—28.7 square miles, approximately.

**COOPERATION.**—City of Atlanta.

**PERIOD OF RECORD.**—June 3, 2003 to current year.

**CONTINUOUS WATER-QUALITY RECORDS**

**PERIOD OF DAILY RECORD.**—

**SPECIFIC CONDUCTANCE:** June 6, 2003 to current year.

**pH:** June 6, 2003 to current year.

**WATER TEMPERATURE:** June 6, 2003 to current year.

**DISSOLVED OXYGEN:** June 6, 2003 to current year.

**TURBIDITY:** June 6, 2003 to current year.

**INSTRUMENTATION.**—Satellite telemetry with a water-stage recorder and a continuous water-quality monitor.

**REMARKS.**—Records good, except for specific conductance, dissolved oxygen, and turbidity which are fair.

**EXTREMES FOR PERIOD OF DAILY RECORD.**—

**SPECIFIC CONDUCTANCE:** Maximum recorded, 272 microsiemens, May 18, 2004; minimum recorded, 28 microsiemens, on several days.

**pH:** Maximum recorded, 8.4 units, June 16, 2003; minimum recorded, 6.1 units, September 16, 17, 2004.

**WATER TEMPERATURE:** Maximum recorded, 29.2°C, July 24, 2004; minimum recorded, 2.8°C, December 21, 2003, January 29, 2004.

**DISSOLVED OXYGEN:** Maximum recorded, 13.4 mg/L, January 7, 2004; minimum recorded, 2.1 mg/L, April 12, 2004.

**TURBIDITY:** Maximum recorded, >2,200 NTU, on several days; minimum recorded, <5.0 NTU, on many days.

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**02336240 SOUTH FORK PEACHTREE CREEK AT JOHNSON ROAD,  
NEAR ATLANTA, GA—continued.**

**EXTREMES FOR CURRENT YEAR.—**

**SPECIFIC CONDUCTANCE:** Maximum recorded, 272 microsiemens, May 18; minimum recorded, 28 microsiemens, September 7, 16.

**pH:** Maximum recorded, 8.2 units, March 28; minimum recorded, 6.1 units, September 16, 17.

**WATER TEMPERATURE:** Maximum recorded, 29.2°C, July 24; minimum recorded, 2.8°C, December 21, January 29.

**DISSOLVED OXYGEN:** Maximum recorded, 13.4 mg/L, January 7; minimum recorded, 2.1 mg/L, April 12.

**TURBIDITY:** Maximum recorded, 1,000 NTU, April 12; minimum recorded, <5.0 NTU, on many days.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	131	128	130	133	130	131	---	---	---	154	102	115
2	148	128	131	133	130	131	---	---	---	114	112	113
3	132	127	129	134	131	133	118	116	117	117	114	116
4	131	127	129	137	132	134	122	92	105	118	117	118
5	131	129	129	135	39	112	106	94	100	123	50	94
6	144	128	131	91	44	68	115	106	112	84	52	67
7	137	119	122	108	89	100	121	115	119	105	84	96
8	121	45	64	221	108	126	123	121	122	113	105	110
9	101	72	88	125	122	123	126	123	124	117	76	90
10	113	101	108	127	124	126	127	48	77	95	81	87
11	118	103	112	128	126	127	126	60	85	105	95	101
12	122	118	120	129	127	128	113	97	106	110	105	108
13	126	118	123	135	126	130	122	88	113	112	110	111
14	131	125	127	132	128	129	88	56	63	113	112	112
15	134	129	132	133	128	131	95	70	83	116	113	115
16	136	132	133	129	127	128	116	95	103	117	116	116
17	138	121	131	134	112	118	113	69	78	118	113	117
18	122	120	121	126	82	120	96	79	87	132	82	93
19	124	121	123	82	29	45	110	96	103	99	86	93
20	128	124	127	---	---	---	112	106	108	109	99	104
21	133	128	131	---	---	---	116	112	114	113	109	111
22	268	129	147	---	---	---	117	116	116	116	113	114
23	137	128	131	---	---	---	118	84	115	118	116	117
24	135	131	133	---	---	---	84	59	67	118	113	116
25	133	131	132	---	---	---	101	76	90	117	46	70
26	138	38	85	---	---	---	112	101	107	110	51	79
27	87	45	68	---	---	---	118	112	115	155	107	126
28	108	87	99	---	---	---	120	118	119	132	122	125
29	119	108	115	---	---	---	123	120	120	134	128	130
30	126	119	123	---	---	---	124	82	92	131	129	129
31	237	126	163	---	---	---	102	88	95	131	128	129
MONTH	268	38	121	---	---	---	---	---	---	155	46	107

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Specific conductance, water, unfiltered, microsiemens per centimeter at 25 degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	129	128	129	119	116	117	114	104	110	126	62	115
2	140	50	109	121	118	119	118	114	116	62	37	46
3	90	49	69	121	118	120	120	116	118	79	56	68
4	116	90	104	121	117	120	123	117	120	91	79	86
5	125	116	121	123	120	121	125	118	122	99	91	97
6	255	47	90	123	91	106	122	114	119	104	99	102
7	115	66	95	113	92	103	121	115	119	110	103	106
8	126	115	123	123	113	119	120	116	118	113	110	112
9	130	126	128	128	118	122	124	118	121	115	113	114
10	132	130	130	118	114	116	124	118	122	116	113	114
11	134	130	132	230	116	129	123	99	110	116	113	114
12	133	37	62	122	117	120	112	63	103	118	93	115
13	104	66	87	122	117	120	91	44	66	96	76	90
14	110	67	83	123	115	120	123	91	111	110	96	101
15	90	56	72	125	117	121	140	122	130	120	110	114
16	98	61	81	127	117	121	162	131	145	124	120	122
17	112	98	107	126	118	121	154	141	147	124	116	120
18	117	112	115	127	121	124	156	137	147	272	122	143
19	119	117	118	128	122	126	162	133	147	126	124	125
20	120	118	119	129	121	126	136	118	125	129	123	126
21	150	120	127	133	119	125	132	117	125	129	127	128
22	123	120	121	126	122	124	132	113	124	130	120	128
23	121	120	120	128	123	125	120	114	117	128	120	125
24	122	119	121	126	120	124	130	115	122	131	127	129
25	125	94	114	127	120	124	132	121	127	133	130	131
26	110	86	93	125	95	105	129	78	105	132	131	131
27	108	99	103	109	90	101	105	83	94	132	130	131
28	113	108	110	100	78	89	116	104	108	142	131	133
29	116	113	114	204	96	109	116	110	112	140	134	136
30	---	---	---	108	51	81	123	113	118	136	133	134
31	---	---	---	109	83	96	---	---	---	135	72	99
MONTH	255	37	107	230	51	116	162	44	119	272	37	114

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 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	107	87	98	117	101	107	129	120	126	123	40	90
2	119	107	113	119	92	101	---	---	---	75	42	60
3	---	---	---	114	98	108	---	---	---	101	75	88
4	---	---	---	126	51	105	---	---	---	117	101	110
5	---	---	---	114	54	81	---	---	---	122	117	120
6	---	---	---	112	92	102	---	---	---	127	121	124
7	---	---	---	122	110	115	---	---	---	127	28	53
8	---	---	---	125	118	122	---	---	---	96	53	77
9	---	---	---	131	118	124	---	---	---	118	96	109
10	---	---	---	124	110	121	123	119	121	129	117	123
11	---	---	---	120	100	111	124	118	121	129	126	128
12	---	---	---	128	120	124	118	29	58	128	124	127
13	---	---	---	130	126	128	82	53	69	---	---	---
14	---	---	---	133	128	130	96	82	90	---	---	---
15	---	---	---	135	130	132	101	95	99	---	---	---
16	---	---	---	138	133	136	105	101	103	---	28	---
17	---	---	---	141	129	136	107	105	106	---	29	---
18	---	---	---	130	113	119	107	106	107	---	---	---
19	---	---	---	130	120	123	109	107	108	---	---	---
20	---	---	---	128	120	123	113	83	107	---	---	---
21	---	---	---	137	125	130	93	77	82	---	---	---
22	---	---	---	131	124	128	96	88	93	---	---	---
23	---	---	---	130	116	123	102	96	100	141	139	139
24	---	---	---	131	74	110	108	101	104	140	138	139
25	---	---	---	109	42	93	113	41	84	146	138	141
26	---	---	---	96	43	68	95	70	83	147	138	143
27	---	---	---	117	46	103	109	95	103	150	32	107
28	---	---	---	90	43	69	189	108	127	100	38	72
29	98	---	---	110	66	95	121	38	106	125	100	114
30	117	98	109	101	69	86	110	98	106	133	124	129
31	---	---	---	120	101	112	118	110	114	---	---	---
MONTH	---	---	---	141	42	112	---	---	---	---	---	---

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pH, water, unfiltered, field, standard units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.2	7.1	7.1	7.2	7.0	7.1	7.2	7.2	7.2	7.2	7.1	7.1
2	7.2	7.1	7.1	7.2	7.2	7.2	7.3	7.2	7.3	7.2	7.1	7.2
3	7.1	7.1	7.1	7.2	7.1	7.2	7.3	7.2	7.2	7.3	7.2	7.2
4	7.2	7.1	7.1	7.2	7.1	7.1	7.3	7.1	7.2	7.3	7.2	7.2
5	7.1	7.0	7.1	7.2	6.7	7.1	7.1	7.1	7.1	7.3	6.9	7.2
6	7.2	7.0	7.1	7.0	6.7	6.9	7.2	7.1	7.2	7.1	7.0	7.0
7	7.1	7.0	7.0	7.0	7.0	7.0	7.2	7.2	7.2	7.2	7.1	7.2
8	7.0	6.7	6.8	7.1	7.0	7.1	7.2	7.2	7.2	7.2	7.2	7.2
9	7.0	6.8	6.9	7.2	7.1	7.1	7.2	7.1	7.2	7.2	7.0	7.2
10	7.2	7.0	7.1	7.2	7.1	7.1	7.2	6.9	7.0	7.1	7.0	7.1
11	7.2	7.1	7.1	7.2	7.1	7.1	7.1	6.9	7.0	7.2	7.1	7.2
12	7.2	7.1	7.1	7.1	7.1	7.1	7.2	7.1	7.1	7.2	7.2	7.2
13	7.2	7.1	7.1	7.1	7.0	7.1	7.2	7.1	7.2	7.2	7.2	7.2
14	7.2	7.1	7.1	7.1	7.0	7.1	7.2	6.9	7.0	7.2	7.2	7.2
15	7.2	7.1	7.1	7.2	7.1	7.1	7.1	7.0	7.0	7.3	7.2	7.2
16	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.1	7.1	7.3	7.2	7.2
17	7.2	7.2	7.2	7.2	7.0	7.1	7.2	7.0	7.0	7.3	7.2	7.2
18	7.2	7.1	7.2	7.5	7.1	7.2	7.0	7.0	7.0	7.2	7.0	7.1
19	7.2	7.1	7.1	7.2	6.6	6.9	7.2	7.0	7.1	7.0	6.9	7.0
20	7.2	7.1	7.2	7.1	7.0	7.1	7.2	7.1	7.1	7.2	7.0	7.1
21	7.2	7.1	7.2	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.1	7.1
22	7.3	7.1	7.2	7.2	7.1	7.2	7.2	7.1	7.1	7.2	7.1	7.2
23	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.2	7.2	7.2
24	7.3	7.2	7.2	7.3	7.1	7.2	7.1	6.9	7.0	7.3	7.2	7.2
25	7.3	7.2	7.2	7.2	7.1	7.1	7.1	7.0	7.1	7.2	6.8	6.9
26	7.2	6.7	7.1	7.2	7.1	7.2	7.2	7.1	7.2	7.1	6.8	7.0
27	7.0	6.7	6.9	7.3	7.1	7.2	7.2	7.2	7.2	7.1	7.1	7.1
28	7.0	7.0	7.0	7.1	7.0	7.1	7.2	7.2	7.2	7.2	7.1	7.1
29	7.1	7.0	7.0	7.2	7.1	7.1	7.2	7.2	7.2	7.2	7.1	7.2
30	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.0	7.1	7.2	7.1	7.2
31	7.1	7.1	7.1	---	---	---	7.1	7.0	7.1	7.2	7.1	7.2
MAX	7.3	7.2	7.2	7.5	7.2	7.2	7.3	7.2	7.3	7.3	7.2	7.2
MIN	7.0	6.7	6.8	7.0	6.6	6.9	7.0	6.9	7.0	7.0	6.8	6.9

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pH, water, unfiltered, field, standard units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.3	7.2	7.2	7.4	7.2	7.2	7.2	7.1	7.1	7.0	6.7	6.9
2	7.3	6.9	7.2	7.5	7.2	7.2	7.3	7.1	7.2	6.9	6.4	6.8
3	7.0	6.9	7.0	7.5	7.2	7.2	7.4	7.2	7.2	7.0	6.8	7.0
4	7.2	7.0	7.1	7.7	7.2	7.2	7.4	7.2	7.3	7.0	6.9	7.0
5	7.2	7.1	7.2	7.7	7.2	7.3	7.5	7.2	7.3	7.0	6.9	6.9
6	7.3	6.8	7.0	7.3	7.0	7.2	7.5	7.2	7.3	7.0	6.9	7.0
7	7.1	6.9	7.1	7.3	7.0	7.2	7.6	7.1	7.2	7.0	6.9	6.9
8	7.2	7.1	7.1	7.5	7.1	7.2	7.4	7.1	7.1	7.0	6.9	6.9
9	7.2	7.1	7.1	7.5	7.2	7.3	7.4	7.1	7.1	7.0	6.9	7.0
10	7.2	7.1	7.2	7.4	7.2	7.2	7.5	7.1	7.1	7.1	6.9	7.0
11	7.2	7.1	7.2	7.5	7.1	7.2	7.1	6.8	7.0	7.2	7.0	7.0
12	7.2	6.8	6.9	7.6	7.2	7.3	6.9	6.7	6.8	7.1	6.9	7.0
13	7.1	7.0	7.1	7.6	7.2	7.3	6.8	6.6	6.7	6.9	6.8	6.8
14	7.2	7.0	7.1	7.8	7.2	7.3	6.9	6.8	6.9	7.0	6.8	6.9
15	7.2	6.9	7.0	7.9	7.2	7.3	7.0	6.9	7.0	7.0	6.9	7.0
16	7.1	6.9	7.0	7.7	7.2	7.3	7.0	6.9	7.0	7.1	6.9	7.0
17	7.1	7.0	7.1	7.7	7.2	7.3	7.0	7.0	7.0	7.2	7.0	7.1
18	7.2	7.1	7.1	7.7	7.2	7.3	7.0	7.0	7.0	7.2	7.0	7.0
19	7.2	7.1	7.1	7.8	7.2	7.3	7.2	7.0	7.0	7.2	7.0	7.1
20	7.2	7.1	7.2	7.9	7.2	7.3	7.2	7.0	7.1	7.2	7.0	7.1
21	7.2	7.1	7.2	7.6	7.2	7.3	7.3	7.1	7.2	7.2	7.0	7.1
22	7.2	7.1	7.2	7.5	7.2	7.3	7.3	7.1	7.1	7.2	7.0	7.1
23	7.2	7.1	7.2	7.6	7.2	7.3	7.3	7.0	7.1	7.2	7.0	7.1
24	7.3	7.1	7.2	7.7	7.2	7.3	7.3	7.1	7.1	7.2	7.0	7.1
25	7.3	7.1	7.2	7.9	7.2	7.3	7.3	7.0	7.1	7.3	7.0	7.1
26	7.2	7.1	7.2	8.1	7.2	7.3	7.1	6.8	7.0	7.3	7.0	7.1
27	7.1	7.0	7.1	8.0	7.2	7.3	6.9	6.8	6.8	7.3	7.0	7.1
28	7.2	7.1	7.1	8.2	7.2	7.3	7.0	6.9	6.9	7.3	7.0	7.1
29	7.3	7.1	7.2	7.9	7.2	7.3	7.0	6.9	7.0	7.2	7.0	7.0
30	---	---	---	7.2	6.9	7.1	7.0	6.9	7.0	7.3	7.0	7.1
31	---	---	---	7.1	6.9	7.1	---	---	---	7.0	6.8	6.9
MAX	7.3	7.2	7.2	8.2	7.2	7.3	7.6	7.2	7.3	7.3	7.0	7.1
MIN	7.0	6.8	6.9	7.1	6.9	7.1	6.8	6.6	6.7	6.9	6.4	6.8

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 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	6.9	6.8	6.9	7.0	6.9	7.0	6.9	6.8	6.8	7.0	6.6	6.9
2	7.0	6.9	6.9	7.1	6.9	7.0	---	---	---	6.9	6.7	6.8
3	7.2	6.9	7.0	7.0	6.9	6.9	---	---	---	6.9	6.8	6.8
4	7.3	7.0	7.1	7.1	6.6	6.9	---	---	---	7.0	6.9	6.9
5	7.4	7.0	7.1	6.9	6.7	6.8	---	---	---	7.1	6.9	7.0
6	7.5	7.0	7.1	7.0	6.8	6.9	---	---	---	7.1	7.0	7.0
7	7.4	7.0	7.1	7.1	6.9	7.0	---	---	---	7.0	6.3	6.7
8	7.0	6.9	7.0	7.1	6.9	7.0	---	---	---	6.8	6.7	6.8
9	7.1	6.8	6.9	7.2	7.0	7.1	---	---	---	6.8	6.7	6.8
10	7.2	6.8	7.0	7.1	6.9	7.0	7.3	7.0	7.1	6.9	6.8	6.9
11	7.2	7.0	7.1	7.1	6.8	6.9	7.4	7.1	7.1	7.0	6.9	6.9
12	7.4	7.0	7.1	7.1	6.8	6.9	7.1	6.4	6.8	7.0	6.9	6.9
13	7.1	6.4	6.8	7.2	6.9	7.0	7.0	6.8	7.0	7.0	6.9	6.9
14	6.8	6.5	6.8	7.6	6.9	7.0	7.0	6.9	7.0	7.1	6.9	6.9
15	6.9	6.7	6.8	7.5	6.9	7.0	7.1	7.0	7.0	7.1	6.9	7.0
16	7.0	6.8	6.8	7.4	6.9	7.0	7.2	7.0	7.1	7.0	6.1	6.9
17	7.0	6.9	6.9	7.2	6.8	6.9	7.3	7.1	7.1	---	6.1	---
18	7.0	6.9	7.0	7.0	6.8	7.0	7.4	7.1	7.2	---	---	---
19	7.1	7.0	7.0	7.0	6.7	6.8	7.5	7.1	7.2	---	---	---
20	7.2	7.0	7.0	7.1	6.7	6.9	7.4	7.1	7.2	---	---	---
21	7.2	6.9	7.0	7.2	6.8	6.9	7.2	6.9	7.0	---	---	---
22	7.0	6.8	7.0	7.4	6.9	7.0	7.0	6.9	7.0	---	---	---
23	7.1	6.9	7.0	7.4	6.9	7.0	7.2	6.9	7.0	6.9	6.8	6.8
24	7.0	6.9	7.0	7.4	6.8	6.9	7.3	7.0	7.1	6.9	6.8	6.9
25	7.1	6.8	7.0	6.9	6.4	6.8	7.2	6.6	7.0	7.0	6.8	6.9
26	7.0	6.9	7.0	6.7	6.3	6.6	6.9	6.8	6.8	7.0	6.9	6.9
27	7.2	6.6	7.0	6.8	6.3	6.7	7.0	6.8	6.9	7.0	6.3	6.9
28	7.0	6.6	6.9	6.7	6.2	6.6	7.1	6.9	7.0	6.8	6.3	6.7
29	6.9	6.8	6.8	6.9	6.6	6.7	7.2	6.8	6.9	6.8	6.7	6.8
30	7.1	6.8	6.9	6.7	6.6	6.7	6.9	6.8	6.8	6.8	6.8	6.8
31	---	---	---	6.8	6.7	6.8	7.0	6.9	6.9	---	---	---
MAX	7.5	7.0	7.1	7.6	7.0	7.1	---	---	---	---	---	---
MIN	6.8	6.4	6.8	6.7	6.2	6.6	---	---	---	---	---	---



U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	18.1	14.6	16.1	17.0	14.0	15.5	9.2	6.2	7.6	8.6	5.5	7.0
2	16.9	13.8	15.2	17.2	14.2	15.7	8.9	6.5	7.7	10.2	7.3	8.7
3	16.2	13.0	14.6	17.2	14.1	15.7	7.8	6.9	7.3	12.5	9.2	10.9
4	17.5	13.7	15.6	18.2	15.8	17.1	7.2	6.6	6.8	14.0	11.3	12.5
5	18.7	15.0	16.8	21.0	17.7	19.1	7.3	6.6	6.9	14.8	12.5	13.8
6	19.1	16.8	17.9	21.0	19.9	20.4	7.5	5.9	6.7	12.5	6.3	9.3
7	19.5	17.9	18.5	20.0	17.8	19.1	7.2	4.8	6.0	6.3	3.7	4.7
8	19.2	18.5	18.7	17.8	16.0	16.8	7.5	4.8	6.1	4.6	3.1	3.9
9	19.5	18.4	18.9	16.1	13.6	15.2	8.8	5.6	7.2	5.8	4.6	5.3
10	19.9	18.5	18.9	13.9	12.0	13.0	11.5	8.4	10.3	5.6	4.0	5.1
11	18.6	17.9	18.3	14.5	11.5	13.0	9.4	6.7	8.0	5.4	2.9	4.1
12	20.3	17.8	18.8	16.6	13.0	14.7	7.9	5.7	6.7	6.5	3.3	4.8
13	20.4	17.6	19.0	15.6	10.6	13.5	7.4	6.1	6.7	8.4	5.2	6.6
14	20.5	17.2	19.3	11.2	9.0	10.2	7.1	6.3	6.6	9.3	6.1	7.7
15	17.6	14.9	16.2	12.1	9.0	10.5	7.6	5.4	6.5	9.6	7.2	8.6
16	16.5	13.1	14.8	14.0	10.2	12.2	9.5	5.8	7.4	8.5	5.7	7.1
17	15.1	13.1	14.3	16.1	13.4	15.1	10.0	6.6	8.3	7.8	6.0	7.0
18	15.9	13.3	14.6	18.0	15.2	16.4	7.4	5.4	6.5	9.9	7.6	9.0
19	16.2	12.9	14.6	18.3	15.4	17.4	7.4	5.3	6.4	9.3	5.1	7.5
20	17.0	13.5	15.2	15.4	13.1	14.0	5.6	3.8	4.7	6.0	3.6	4.8
21	17.9	14.2	16.2	14.3	11.8	13.0	5.3	2.8	4.0	6.4	3.3	4.7
22	17.8	15.3	16.5	14.1	11.5	12.8	6.4	3.2	4.7	6.8	3.7	5.2
23	16.9	13.9	15.6	14.4	11.6	13.0	10.6	4.8	6.9	6.0	3.6	4.9
24	16.7	13.9	15.3	14.0	10.8	13.0	10.6	7.2	9.4	8.2	3.8	5.9
25	17.0	14.3	15.6	10.8	8.4	9.6	7.2	5.3	6.1	9.6	5.8	8.1
26	17.8	15.8	16.9	10.9	7.9	9.4	6.8	4.3	5.5	5.8	5.3	5.5
27	17.7	15.2	17.0	12.9	10.0	11.3	7.0	4.3	5.6	7.2	5.1	6.0
28	15.2	13.6	14.2	13.4	9.8	12.4	7.7	4.6	6.1	5.4	3.1	4.3
29	15.2	12.8	14.0	9.8	6.9	8.3	9.6	6.1	7.8	5.7	2.8	4.2
30	15.7	12.6	14.2	8.4	5.8	7.1	10.5	7.6	9.3	7.6	4.4	5.9
31	16.5	13.5	15.0	---	---	---	8.3	5.9	7.1	6.9	4.4	5.6
MONTH	20.5	12.6	16.3	21.0	5.8	13.8	11.5	2.8	6.9	14.8	2.8	6.7

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.2	4.4	5.7	14.2	9.1	11.4	14.7	10.4	12.1	20.1	18.0	18.9
2	5.9	4.0	5.2	16.5	12.9	14.3	15.7	10.1	12.7	19.5	17.4	18.8
3	7.1	3.9	5.4	17.5	13.9	15.4	17.7	11.4	14.2	17.4	14.8	16.1
4	7.4	4.7	5.9	17.8	14.9	16.1	16.9	11.8	14.0	17.4	12.9	15.2
5	6.4	6.0	6.2	17.4	15.3	16.3	16.8	10.7	13.5	19.4	13.9	16.6
6	7.7	6.1	6.7	17.7	16.0	16.8	17.9	11.5	14.4	21.5	16.3	18.7
7	7.6	5.1	6.4	17.8	13.6	15.5	18.5	12.7	15.4	22.7	17.7	20.0
8	6.7	3.8	5.2	14.8	11.1	12.7	18.9	15.0	16.6	23.4	18.1	20.6
9	6.9	5.2	5.9	13.5	9.8	11.3	19.7	14.3	16.7	23.8	19.3	21.3
10	7.5	5.7	6.6	13.2	8.6	10.7	18.5	13.6	15.9	23.5	19.5	21.2
11	8.6	7.2	7.9	13.9	8.2	10.8	16.8	14.9	16.0	23.6	20.1	21.5
12	8.3	6.8	7.3	14.8	9.6	11.8	18.2	15.1	16.4	22.8	20.5	21.3
13	9.4	6.6	8.0	14.7	9.6	11.8	15.2	11.8	14.1	22.2	20.3	21.1
14	9.0	8.5	8.8	15.9	11.1	13.3	14.2	10.5	12.1	22.6	20.2	21.0
15	9.0	8.2	8.7	17.4	13.8	15.3	16.9	10.9	13.7	23.7	19.5	21.3
16	8.2	7.1	7.7	17.6	14.4	15.7	18.4	12.3	15.2	24.1	19.8	21.5
17	8.0	6.6	7.3	16.9	12.5	14.3	19.7	13.9	16.6	23.4	20.2	21.4
18	9.6	6.0	7.6	14.7	11.5	13.1	20.9	15.0	17.7	22.8	20.2	21.2
19	10.3	6.1	8.1	18.3	11.8	14.6	21.5	16.1	18.6	23.6	20.3	21.6
20	10.5	7.9	9.2	18.6	13.2	15.7	21.4	17.1	19.1	24.4	20.2	22.1
21	12.8	9.9	11.0	17.7	12.3	15.6	20.3	17.3	18.7	25.3	21.0	23.0
22	12.1	8.4	10.0	14.3	9.5	11.6	21.8	16.9	19.1	24.2	21.9	22.9
23	9.7	8.6	9.2	14.0	7.9	10.7	21.9	17.6	19.6	25.0	21.3	22.9
24	10.4	9.3	9.8	15.8	9.2	12.1	22.2	17.8	20.0	24.6	20.8	22.6
25	10.2	8.5	9.6	17.9	11.3	14.2	22.8	18.6	20.6	26.1	21.8	23.6
26	8.5	5.4	6.2	19.8	13.3	16.1	20.4	17.5	19.1	26.6	22.3	24.1
27	7.2	5.4	6.1	20.1	14.3	16.9	19.4	15.6	17.2	26.6	22.4	24.0
28	10.0	5.0	7.2	21.2	14.9	17.7	19.2	13.9	16.5	26.2	22.4	23.8
29	10.8	6.6	8.6	19.1	16.5	17.3	19.4	15.4	17.3	24.2	22.1	23.0
30	---	---	---	18.0	15.3	16.5	19.1	17.6	18.3	25.7	21.7	23.5
31	---	---	---	16.6	12.3	14.6	---	---	---	23.6	21.3	22.4
MONTH	12.8	3.8	7.5	21.2	7.9	14.2	22.8	10.1	16.4	26.6	12.9	21.2

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Temperature, water, degrees Celsius  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	22.3	20.6	21.4	24.0	22.2	23.0	27.2	24.2	25.5	25.1	23.0	23.8
2	23.2	19.4	21.1	23.5	22.4	22.9	---	24.4	---	24.1	22.7	23.1
3	24.0	19.5	21.4	25.1	22.6	23.7	---	---	---	24.1	22.2	22.9
4	24.6	20.6	22.2	28.4	22.9	24.5	---	---	---	24.1	21.5	22.6
5	24.5	19.6	21.8	26.5	23.7	25.1	---	---	---	24.4	21.5	22.8
6	24.7	20.5	22.4	27.5	23.7	25.1	---	---	---	23.4	21.9	22.6
7	24.2	21.0	22.2	26.4	22.7	24.5	---	---	---	23.0	22.0	22.5
8	23.0	21.2	21.8	27.0	23.1	24.8	---	---	---	23.0	21.8	22.4
9	22.7	21.4	22.0	26.3	23.3	24.7	23.9	---	---	23.5	21.1	22.3
10	25.9	21.3	23.3	26.8	23.6	25.0	22.3	21.0	21.6	23.8	21.5	22.5
11	27.5	22.3	24.6	27.8	23.8	25.5	24.1	20.3	22.1	23.7	21.4	22.4
12	28.4	23.0	25.4	27.5	24.0	25.2	23.1	21.9	22.5	23.9	21.4	22.4
13	25.3	23.2	24.1	28.0	23.8	25.6	22.7	20.4	21.5	22.7	21.2	21.9
14	25.0	23.0	23.9	28.4	23.9	25.9	22.7	19.2	20.9	22.4	20.3	21.2
15	25.3	23.4	24.1	27.7	23.7	25.2	23.5	20.4	21.8	21.2	20.4	20.8
16	25.9	23.4	24.4	26.4	22.1	24.0	23.9	21.4	22.4	22.9	18.1	21.4
17	26.3	23.5	24.9	26.3	23.0	24.2	24.8	21.5	22.9	---	---	---
18	26.9	23.9	25.2	26.2	23.2	24.4	25.1	21.5	23.1	---	---	---
19	27.8	24.1	25.6	27.1	22.5	24.3	25.5	21.6	23.2	---	---	---
20	27.7	23.6	25.3	26.8	21.7	23.8	24.7	22.1	23.4	---	---	---
21	---	23.9	---	27.1	22.2	24.3	24.5	22.8	23.5	---	---	---
22	26.8	---	---	27.2	22.7	24.7	25.6	22.6	23.9	---	---	---
23	25.8	23.2	24.2	28.6	23.5	25.6	24.9	23.0	23.7	20.8	---	---
24	24.3	23.2	23.7	29.2	23.9	25.8	25.4	22.5	23.8	21.6	18.8	20.1
25	25.1	22.9	23.9	27.2	23.8	25.3	23.7	23.1	23.4	21.9	19.4	20.5
26	24.2	23.1	23.6	25.5	23.7	24.5	25.1	22.5	23.7	21.4	18.9	20.2
27	26.0	22.6	23.8	25.0	23.8	24.4	25.8	22.5	23.9	24.4	19.8	20.5
28	24.2	23.1	23.5	25.5	23.5	24.5	26.7	22.8	24.4	24.4	20.1	20.6
29	24.1	22.4	23.3	26.6	23.4	24.3	27.1	23.3	24.5	20.8	19.6	20.2
30	23.8	22.6	23.1	26.1	24.0	24.9	26.3	23.3	24.6	20.7	18.6	19.6
31	---	---	---	27.0	24.0	25.2	26.4	23.0	24.3	---	---	---
MONTH	---	---	---	29.2	21.7	24.7	---	---	---	---	---	---



U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Dissolved oxygen, water, unfiltered, milligrams per liter  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	11.7	9.9	10.8	9.0	7.5	8.4	8.2	4.7	6.8
2	---	---	---	11.1	9.5	10.1	9.8	8.1	9.0	9.0	7.2	8.1
3	---	---	---	11.1	9.3	10.1	10.4	8.5	9.3	8.5	7.5	8.0
4	---	---	---	11.3	9.1	10	10.4	8.7	9.4	9.2	8.0	8.6
5	11.6	11.4	11.5	11.3	9.0	9.9	10.7	8.6	9.5	8.8	7.2	8.1
6	11.9	11.1	11.5	9.9	8.7	9.2	10.6	7.9	9.2	8.7	7.6	8.1
7	11.8	11.1	11.4	10.8	8.9	9.7	10.5	7.7	8.9	8.8	7.5	8.0
8	12.5	11.7	12.0	11.7	9.4	10.5	10.2	7.8	8.7	8.9	7.5	8.2
9	12.0	11.5	11.8	12.1	10.2	11.0	10.8	7.9	8.9	9.0	7.3	8.1
10	11.8	11.1	11.5	12.3	10.3	11.1	11.0	8.0	9.3	9.1	7.3	8.0
11	11.5	10.8	11.2	12.6	10.2	11.2	8.7	4.9	7.4	9.1	7.1	7.9
12	12.1	10.8	11.6	12.2	10.0	10.8	5.5	2.1	3.7	9.0	6.8	7.9
13	11.6	10.7	11.2	12.6	10.0	11.0	6.7	4.2	5.5	8.1	6.9	7.6
14	11.4	10.8	11.0	12.3	9.3	10.7	8.0	6.6	7.3	8.0	6.9	7.4
15	11.3	10.7	11.0	11.8	8.8	10.0	8.5	6.9	7.7	7.9	7.1	7.5
16	11.6	11.1	11.4	11.2	8.8	9.7	9.1	7.4	8.2	8.7	7.4	8.0
17	11.9	11.3	11.5	11.6	8.9	10.1	8.9	7.3	8.0	8.3	7.1	7.8
18	11.9	11.1	11.5	12.0	9.4	10.4	8.8	7.1	7.8	8.0	6.8	7.3
19	11.9	10.8	11.3	11.6	8.9	10.1	9.3	7.4	8.4	8.0	6.8	7.3
20	11.4	10.4	11.0	11.5	8.4	9.8	9.6	7.8	8.5	8.0	6.7	7.3
21	11.0	10.2	10.5	10.7	8.1	9.4	9.8	8.0	8.6	8.1	6.4	7.2
22	11.5	10.3	10.9	12.1	9.2	10.5	9.7	7.7	8.6	8.1	6.1	6.8
23	11.5	10.5	11.0	12.2	9.8	10.8	9.5	7.5	8.4	7.7	6.0	6.9
24	11.4	10.3	10.8	11.8	9.4	10.5	9.5	7.5	8.3	7.7	6.0	6.8
25	11.2	10.3	10.7	11.5	8.3	9.8	9.6	7.3	8.3	7.6	5.4	6.4
26	12.5	10.9	11.9	10.5	8.1	9.1	8.1	7.1	7.6	7.9	5.6	6.7
27	12.4	11.5	12.1	10.3	7.7	8.8	8.0	7.2	7.6	8.4	5.7	6.9
28	12.6	11.0	11.8	10.6	7.6	8.8	8.9	7.5	8.1	8.4	5.7	6.9
29	12.3	10.7	11.5	10.7	7.7	8.7	9.1	7.6	8.3	8.3	5.9	7.0
30	---	---	---	8.9	6.9	7.9	8.9	7.4	8.2	8.4	6.3	7.2
31	---	---	---	8.2	6.9	7.6	---	---	---	8.1	6.4	7.4
MONTH	---	---	---	12.6	6.9	9.9	11.0	2.1	8.2	9.2	4.7	7.5

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Dissolved oxygen, water, unfiltered, milligrams per liter  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	7.9	7.2	7.5	7.6	7.1	7.4	6.5	5.9	6.2	8.0	6.3	6.9
2	8.3	7.3	7.8	7.5	7.1	7.3	---	---	---	8.1	6.9	7.5
3	8.5	7.1	7.8	7.3	6.8	7.1	---	---	---	7.8	7.1	7.4
4	8.9	7.1	7.8	7.3	6.7	7.0	---	---	---	8.1	7.2	7.6
5	9.7	7.1	8.1	7.2	6.6	7.0	---	---	---	8.3	7.1	7.6
6	10.0	7.0	8.2	7.3	6.7	6.9	---	---	---	8.5	6.9	7.6
7	10.2	6.9	7.9	7.5	6.5	7.0	---	---	---	8.7	6.7	8.2
8	8.0	6.6	7.3	7.9	6.6	7.1	---	---	---	8.1	7.8	7.9
9	8.3	6.3	7.1	8.2	6.5	7.2	9.0	---	---	8.5	7.9	8.2
10	8.1	6.2	7.0	8.3	6.3	7.1	9.2	7.7	8.3	9.0	8.1	8.7
11	8.3	5.4	7.2	7.9	5.9	6.7	9.8	7.7	8.6	9.4	8.7	9.0
12	8.5	7.5	8.1	8.7	6.0	6.9	8.7	7.7	8.2	9.7	8.8	9.2
13	8.5	6.6	7.8	9.1	5.8	7.1	8.7	8.1	8.4	10.1	9.0	9.5
14	8.5	7.3	7.8	9.8	5.7	6.9	9.0	8.3	8.6	10.7	9.3	9.8
15	8.2	7.3	7.6	10.2	5.7	7.2	9.1	8.3	8.6	10.8	9.3	9.9
16	8.1	7.6	7.8	9.7	5.1	7.2	9.4	8.0	8.6	9.9	9.1	9.5
17	7.8	7.1	7.5	10.4	4.8	6.7	9.7	8.2	8.8	---	---	---
18	7.6	7.0	7.3	7.0	5.5	6.3	10.3	8.0	8.9	---	---	---
19	7.8	6.9	7.3	8.1	5.6	6.5	10.8	7.9	8.9	---	---	---
20	8.4	6.5	7.5	9.3	5.3	6.8	10.8	7.6	8.9	---	---	---
21	---	---	---	9.8	5.4	7.3	8.4	7.1	8.0	---	---	---
22	---	---	---	10.6	5.7	7.6	8.7	6.9	7.7	---	---	---
23	---	---	---	10.6	5.5	7.3	9.2	7.0	7.9	---	---	---
24	---	---	---	10.2	5.5	7.1	9.7	7.4	8.5	8.1	7.4	7.7
25	---	---	---	7.6	5.4	6.2	8.2	6.7	7.6	8.1	7.2	7.6
26	---	---	---	7.6	5.8	6.7	7.3	6.7	6.9	8.4	7.3	7.7
27	---	---	---	7.0	5.1	5.9	7.6	6.6	7.0	8.5	7.4	7.8
28	---	---	---	7.4	5.9	6.5	8.1	6.4	7.0	8.5	7.8	8.1
29	7.5	---	---	6.7	5.8	6.3	8.4	6.1	6.8	8.1	7.7	7.9
30	7.6	7.2	7.4	6.3	5.6	6.0	7.3	6.2	6.7	8.1	7.5	7.8
31	---	---	---	6.3	5.9	6.1	7.9	6.4	7.0	---	---	---
MONTH	---	---	---	10.6	4.8	6.9	---	---	---	---	---	---

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Turbidity, water, unfiltered, nephelometric turbidity units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	7.5	<5.0	5.7	27	12	14	14	5.9	7.4	9.5	<5.0	5.4
2	12	<5.0	5.3	13	11	12	19	5.8	8.4	13	<5.0	5.0
3	7.6	<5.0	5.3	14	<5.0	6.0	16	<5.0	7.0	13	<5.0	<5.0
4	13	<5.0	<5.0	110	5.9	14	28	<5.0	17	10	<5.0	<5.0
5	8.1	<5.0	<5.0	520	<5.0	5.6	17	9.8	13	340	<5.0	5.0
6	190	<5.0	<5.0	480	37	74	16	5.0	12	160	19	42
7	86	9.5	17	38	9.2	18	12	<5.0	<5.0	20	6.7	12
8	780	9.6	92	12	5.2	7.0	5.4	<5.0	<5.0	8.8	<5.0	<5.0
9	41	7.9	21	10	5.4	6.9	8.5	<5.0	<5.0	41	<5.0	21
10	17	<5.0	6.8	13	5.1	6.4	310	7.7	140	15	6.4	9.6
11	12	6.1	7.8	10	<5.0	5.5	110	21	45	8.4	<5.0	<5.0
12	11	<5.0	6.5	---	<5.0	---	22	6.4	10	<5.0	<5.0	<5.0
13	6.8	<5.0	5.1	---	---	---	70	5.2	19	5.1	<5.0	<5.0
14	16	<5.0	<5.0	---	---	---	110	32	60	5.4	<5.0	<5.0
15	14	<5.0	<5.0	---	---	---	33	8.7	16	5.2	<5.0	<5.0
16	11	<5.0	<5.0	---	---	---	83	<5.0	6.2	6.0	<5.0	<5.0
17	22	<5.0	5.7	---	---	---	100	21	31	29	<5.0	<5.0
18	10	<5.0	7.3	170	<5.0	---	23	7.7	12	68	15	24
19	9.3	<5.0	<5.0	860	67	190	9.5	<5.0	6.1	18	5.1	7.9
20	6.6	<5.0	<5.0	68	18	29	35	5.5	12	19	<5.0	<5.0
21	7.2	<5.0	<5.0	44	9.5	13	11	5.1	6.6	8.7	<5.0	<5.0
22	13	<5.0	6.9	14	7.1	9.2	16	5.3	8.6	6.8	<5.0	<5.0
23	12	5.1	6.4	14	6.0	7.1	220	9.1	16	10	<5.0	<5.0
24	14	5.3	6.6	51	6.3	22	130	22	51	5.6	<5.0	<5.0
25	9.0	5.3	5.6	19	12	15	24	7.5	12	280	<5.0	130
26	940	5.5	260	24	8.2	10	16	<5.0	5.7	130	20	44
27	270	35	66	160	8.1	9.7	18	<5.0	5.0	21	7.5	11
28	39	19	28	130	24	54	30	<5.0	7.7	9.7	<5.0	6.1
29	21	14	17	31	11	16	52	6.5	24	5.4	<5.0	<5.0
30	21	12	14	20	7.0	10	110	11	43	5.0	<5.0	<5.0
31	28	12	15	---	---	---	20	7.8	14	<5.0	<5.0	<5.0
MAX	940	35	260	---	---	---	310	32	140	340	20	130
MIN	6.6	5.0	5.0	---	---	---	5.4	5.0	5.0	5.0	5.0	5.0

< Actual value is known to be less than the value shown

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Turbidity, water, unfiltered, nephelometric turbidity units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	5.3	<5.0	<5.0	---	<5.0	---	16	9.1	10	680	<5.0	10
2	450	<5.0	<5.0	10	<5.0	<5.0	15	<5.0	<5.0	760	37	140
3	460	28	70	8.5	<5.0	<5.0	16	<5.0	<5.0	44	11	20
4	29	11	19	8.4	<5.0	<5.0	20	<5.0	<5.0	55	5.5	9.4
5	14	6.5	9.2	10	<5.0	<5.0	13	<5.0	<5.0	55	<5.0	6.2
6	310	6.1	140	84	<5.0	26	29	<5.0	5.8	9.1	<5.0	6.2
7	110	19	39	22	6.1	11	26	<5.0	<5.0	19	<5.0	6.2
8	20	7.8	12	9.0	<5.0	5.4	8.2	<5.0	<5.0	11	<5.0	5.2
9	11	5.9	7.2	13	<5.0	<5.0	12	<5.0	<5.0	6.5	<5.0	<5.0
10	11	<5.0	6.1	10	<5.0	6.3	8.0	<5.0	<5.0	7.1	<5.0	<5.0
11	15	<5.0	6.1	6.4	<5.0	<5.0	160	<5.0	17	12	<5.0	<5.0
12	300	15	110	7.5	<5.0	<5.0	1000	5.9	11	140	<5.0	<5.0
13	59	14	26	8.0	<5.0	<5.0	410	40	150	160	14	39
14	68	13	47	13	<5.0	<5.0	49	13	21	15	<5.0	6.7
15	120	23	84	7.4	<5.0	<5.0	---	---	---	9.3	<5.0	<5.0
16	85	14	28	12	<5.0	<5.0	26	<5.0	6.8	6.7	<5.0	<5.0
17	17	6.8	9.2	7.2	<5.0	<5.0	12	<5.0	6.1	17	<5.0	5.8
18	8.7	5.5	6.6	6.4	<5.0	<5.0	39	<5.0	5.5	32	<5.0	5.5
19	7.4	<5.0	5.7	12	<5.0	<5.0	12	<5.0	<5.0	6.9	<5.0	<5.0
20	9.2	<5.0	5.7	11	<5.0	<5.0	19	<5.0	<5.0	7.7	<5.0	<5.0
21	7.5	<5.0	5.4	11	<5.0	6.0	10	<5.0	6.1	9.2	<5.0	<5.0
22	12	<5.0	6.6	7.3	<5.0	5.2	21	5.1	11	22	<5.0	<5.0
23	18	<5.0	7.4	14	<5.0	5.5	---	---	---	22	5.9	8.5
24	14	<5.0	7.8	6.2	<5.0	<5.0	---	<5.0	---	9.6	<5.0	5.2
25	42	<5.0	9.5	7.6	<5.0	<5.0	8.6	<5.0	<5.0	8.5	<5.0	<5.0
26	51	23	33	9.9	<5.0	<5.0	110	<5.0	34	13	<5.0	<5.0
27	40	14	26	14	<5.0	<5.0	30	6.3	13	10	<5.0	<5.0
28	---	---	---	9.7	<5.0	<5.0	10	<5.0	<5.0	18	<5.0	<5.0
29	---	---	---	9.2	<5.0	<5.0	6.8	<5.0	<5.0	9.4	<5.0	<5.0
30	---	---	---	170	5.8	54	6.4	<5.0	<5.0	9.0	<5.0	<5.0
31	---	---	---	29	10	14	---	---	---	750	<5.0	53
MAX	---	---	---	---	10	---	---	---	---	760	37	140
MIN	---	---	---	---	5.0	---	---	---	---	6.5	5.0	5.0

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U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02336240 S.F. PEACHTREE CREEK, JOHNSON RD, NEAR ATLANTA, GA SOURCE AGENCY USGS STATE 13 COUNTY 089  
 LATITUDE 334810 LONGITUDE 0842027 NAD27 DRAINAGE AREA 28.70 CONTRIBUTING DRAINAGE AREA DATUM

Turbidity, water, unfiltered, nephelometric turbidity units  
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	45	7.2	13	34	9.1	16	31	5.6	6.9	950	<5.0	22
2	8.6	<5.0	<5.0	---	---	---	---	5.6	---	200	22	61
3	23	<5.0	<5.0	---	---	---	---	---	---	23	5.2	9.3
4	15	<5.0	5.2	630	5.4	16	---	---	---	12	<5.0	<5.0
5	10	<5.0	<5.0	400	18	46	---	---	---	12	<5.0	<5.0
6	7.3	<5.0	<5.0	18	5.7	8.2	---	---	---	12	<5.0	<5.0
7	160	<5.0	<5.0	7.4	<5.0	<5.0	---	---	---	520	5.9	180
8	44	6.4	9.9	6.4	<5.0	<5.0	---	---	---	160	13	30
9	140	<5.0	7.2	12	<5.0	<5.0	7.1	<5.0	<5.0	16	<5.0	6.9
10	61	<5.0	<5.0	27	<5.0	6.2	5.2	<5.0	<5.0	7.3	<5.0	<5.0
11	11	<5.0	<5.0	30	<5.0	6.2	6.0	<5.0	<5.0	7.9	<5.0	5.6
12	7.1	<5.0	<5.0	8.3	<5.0	<5.0	540	<5.0	140	7.1	<5.0	<5.0
13	840	<5.0	220	9.2	<5.0	<5.0	78	20	36	7.4	<5.0	<5.0
14	590	35	92	<5.0	<5.0	<5.0	21	6.0	9.2	7.5	<5.0	<5.0
15	320	12	25	<5.0	<5.0	<5.0	11	<5.0	<5.0	18	<5.0	<5.0
16	180	30	57	<5.0	<5.0	<5.0	7.7	<5.0	<5.0	770	<5.0	37
17	71	11	20	10	<5.0	<5.0	25	<5.0	5.0	630	---	---
18	15	5.8	9.3	130	8.4	18	8.0	<5.0	<5.0	---	---	---
19	10	<5.0	5.7	9.7	<5.0	6.7	15	<5.0	<5.0	---	---	---
20	7.8	<5.0	<5.0	11	<5.0	<5.0	220	<5.0	13	---	---	---
21	---	<5.0	---	8.3	<5.0	<5.0	110	11	26	---	---	---
22	250	---	---	13	<5.0	<5.0	20	<5.0	6.2	---	---	---
23	400	13	34	21	<5.0	5.9	13	<5.0	<5.0	9.2	<5.0	5.9
24	110	14	28	520	<5.0	15	6.6	<5.0	<5.0	9.0	<5.0	5.0
25	540	7.8	40	840	8.1	20	570	<5.0	5.3	16	<5.0	5.3
26	120	16	37	650	35	81	98	8.4	21	9.6	<5.0	<5.0
27	460	7.8	15	660	13	24	14	<5.0	6.5	470	<5.0	7.3
28	610	30	98	740	64	140	16	<5.0	5.2	260	34	90
29	220	20	51	510	43	86	490	<5.0	<5.0	35	12	18
30	44	10	16	220	38	66	21	<5.0	10	12	5.5	7.1
31	---	---	---	96	10	22	9.8	<5.0	<5.0	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

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