

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336030 NORTH FORK PEACHTREE CREEK AT GRAVES ROAD, NEAR DORAVILLE, GA

LOCATION.—Lat 33°54'20", long 84°13'30" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit Code 03130001, at bridge at Graves Road, 0.3 miles east of Interstate 85.

DRAINAGE AREA.—1.42 square miles.

COOPERATION.—Gwinnett County Department of Public Utilities.

PERIOD OF RECORD.—June 20, 2001 to current year.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: June 20, 2001 to current year.

WATER TEMPERATURE: June 20, 2001 to current year.

TURBIDITY: June 20, 2001 to current year.

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

REMARKS.—Records good, except for turbidity, which is fair.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 1,370 microsiemens, January 3, 2002; minimum recorded, 12 microsiemens, July 25, 2001, May 4, 2002.

WATER TEMPERATURE: Maximum recorded, 28.5°C, August 16, 2003; minimum recorded, 1.2°C, January 24, 2003.

TURBIDITY: Maximum recorded, >2,200 NTU, on several days; minimum recorded, <2.0 NTU, on several days.

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum recorded, 390 microsiemens, February 26; minimum recorded, 13 microsiemens, November 19, September 7.

WATER TEMPERATURE: Maximum recorded, 27.4°C, July 4; minimum recorded, 3.1°C, February 2.

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

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

STATION NUMBER 02336030 N.F. PEACHTREE CREEK AT GRAVES RD, NR DORAVILLE,GA SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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	100	95	96	109	103	105	92	90	91	88	83	86
2	97	96	96	103	101	102	95	92	94	87	83	85
3	96	94	95	103	101	101	95	93	94	88	84	86
4	96	93	95	107	101	103	94	62	71	88	84	86
5	97	95	96	109	24	83	86	72	80	90	27	68
6	103	87	96	89	51	73	89	86	88	83	59	74
7	110	96	103	104	87	92	90	88	89	88	83	86
8	100	20	54	115	96	100	91	89	90	91	87	88
9	92	67	82	100	98	99	92	91	92	92	48	67
10	96	89	93	102	98	100	92	27	57	85	76	82
11	95	93	94	99	98	99	89	67	80	88	85	86
12	95	94	95	100	98	99	101	89	93	92	88	89
13	99	95	97	114	98	104	101	51	88	---	---	---
14	98	60	92	108	101	103	77	32	59	91	89	91
15	93	84	89	101	98	99	89	77	84	96	90	92
16	103	93	98	98	97	98	93	88	91	97	91	93
17	102	89	98	99	58	90	88	53	67	106	79	92
18	97	94	96	95	29	82	89	77	84	84	39	70
19	97	96	97	75	15	53	96	89	93	89	84	87
20	97	96	97	93	75	88	96	93	94	90	88	89
21	100	96	98	95	92	93	94	92	93	90	88	89
22	101	95	98	95	94	95	94	92	93	90	89	89
23	99	95	97	95	95	95	94	31	85	94	88	91
24	100	97	98	95	52	79	82	32	65	97	86	91
25	97	96	97	92	78	87	87	82	85	87	25	42
26	97	22	61	93	91	92	88	87	88	85	50	74
27	108	52	77	98	37	76	89	87	88	89	85	87
28	125	108	113	77	48	64	89	87	88	89	87	88
29	138	120	127	88	77	84	90	83	89	89	88	89
30	142	132	138	90	88	89	83	32	65	91	88	89
31	135	109	123	---	---	---	83	78	81	90	88	89
MONTH	142	20	96	115	15	91	101	27	84	---	---	---

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

STATION NUMBER 02336030 N.F. PEACHTREE CREEK AT GRAVES RD, NR DORAVILLE,GA SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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	90	89	90	89	87	88	90	77	86	107	25	82
2	99	26	76	103	84	88	91	87	88	71	25	51
3	85	61	76	100	88	92	91	86	88	80	71	77
4	87	85	86	96	86	91	87	84	85	85	79	81
5	95	86	89	91	85	88	89	85	87	84	82	83
6	97	26	67	89	47	76	89	82	86	84	83	83
7	89	73	84	86	82	83	87	80	84	87	82	84
8	89	88	89	89	83	86	88	84	86	86	84	85
9	91	88	89	87	84	85	87	80	84	86	83	85
10	93	88	90	90	83	86	86	80	84	85	82	84
11	89	73	88	87	82	85	85	42	77	86	82	84
12	85	24	55	86	82	85	96	32	84	88	70	83
13	86	78	83	86	82	85	97	25	62	84	75	80
14	86	39	59	114	86	98	113	89	100	86	83	84
15	79	26	57	116	95	108	121	100	109	85	83	84
16	86	66	80	123	82	104	123	103	112	88	83	85
17	89	86	87	94	85	89	118	109	113	86	83	84
18	89	88	88	90	84	87	177	115	148	90	83	85
19	90	88	89	90	82	87	193	166	178	86	83	84
20	92	88	89	89	79	85	206	187	194	85	83	84
21	96	89	92	95	81	88	205	178	196	85	82	84
22	90	87	89	88	78	84	202	196	199	84	38	70
23	90	88	89	88	78	84	202	193	198	81	64	75
24	90	87	88	89	78	84	197	186	190	85	80	82
25	89	72	85	89	77	84	196	172	178	84	82	83
26	390	68	166	91	78	85	177	51	111	85	83	84
27	104	60	80	90	77	85	118	103	113	86	83	84
28	87	76	84	90	77	85	114	93	103	88	84	86
29	88	86	87	89	79	85	95	85	91	89	78	84
30	---	---	---	103	48	70	87	85	86	89	82	85
31	---	---	---	84	49	77	---	---	---	84	30	63
MONTH	390	24	85	123	47	87	206	25	117	107	25	81

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

STATION NUMBER 02336030 N.F. PEACHTREE CREEK AT GRAVES RD, NR DORAVILLE,GA SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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
JUNE			JULY			AUGUST			SEPTEMBER			
1	84	71	79	89	58	79	95	94	94	---	---	---
2	85	81	83	78	25	62	95	73	91	109	97	101
3	84	82	83	88	74	83	100	89	93	102	98	100
4	85	82	83	92	33	77	106	94	98	100	88	96
5	85	81	83	178	68	113	105	24	79	88	84	86
6	83	80	82	115	92	96	79	53	70	86	79	85
7	98	81	84	99	95	96	87	79	82	---	---	---
8	89	81	84	100	96	97	88	86	86	---	---	---
9	85	26	73	99	98	98	90	87	89	---	---	---
10	82	58	71	102	97	99	90	87	88	---	---	---
11	82	76	80	99	98	98	94	90	92	---	---	---
12	84	82	83	101	98	99	94	16	51	---	---	---
13	82	25	50	102	98	99	82	62	74	---	---	---
14	79	37	64	113	98	101	90	82	86	---	---	---
15	83	18	66	113	98	102	93	90	91	---	---	---
16	79	51	68	99	97	98	96	90	92	---	---	---
17	83	75	80	101	34	88	102	91	92	---	---	---
18	84	75	81	114	49	81	94	91	92	---	---	---
19	85	81	84	122	114	118	95	91	92	---	---	---
20	85	82	83	123	101	110	97	91	93	---	---	---
21	86	54	79	102	98	100	117	97	107	---	---	---
22	87	63	78	101	98	99	97	90	92	---	---	---
23	85	35	74	101	97	98	---	---	---	100	98	99
24	82	63	76	98	96	97	---	---	---	102	98	100
25	84	21	62	97	23	90	---	---	---	100	99	100
26	84	59	75	73	25	56	89	73	84	100	99	99
27	86	22	65	91	73	79	107	89	92	110	16	66
28	76	22	53	89	65	78	94	92	93	85	37	65
29	86	50	73	92	85	89	94	92	93	98	85	93
30	95	61	85	94	91	93	100	85	94	105	97	99
31	---	---	---	100	93	95	---	---	---	---	---	---
MONTH	98	18	75	178	23	93	---	---	---	---	---	---

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 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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	18.4	15.1	16.3	17.7	14.7	16.1	11.7	8.8	10.1	10.7	7.4	9.1
2	17.3	14.3	15.5	17.8	14.9	16.2	10.9	8.4	9.8	12.5	9.4	11.0
3	16.4	13.5	14.9	17.8	14.8	16.2	9.7	9.0	9.4	14.6	11.8	13.2
4	17.9	14.4	16.1	18.6	16.5	17.6	9.7	7.7	8.2	15.3	13.1	14.2
5	18.9	15.5	17.1	22.5	18.2	19.6	9.9	8.5	9.2	16.2	11.6	14.6
6	19.8	17.1	18.1	20.8	19.5	20.2	9.7	8.4	9.0	11.6	6.9	9.1
7	19.7	18.3	18.9	19.8	17.5	18.8	9.5	7.2	8.4	6.9	4.8	5.8
8	19.4	18.2	18.8	17.5	16.0	16.6	10.1	7.3	8.7	7.4	5.3	6.3
9	19.2	18.3	18.7	16.0	13.6	15.0	11.6	8.5	10.1	8.0	5.8	7.2
10	19.6	18.3	18.7	14.0	12.0	13.1	12.5	9.7	11.5	7.9	6.4	7.3
11	18.4	17.9	18.1	15.2	12.2	13.8	9.7	8.4	9.0	7.8	5.5	6.6
12	20.0	17.8	18.6	17.3	14.0	15.6	9.9	7.5	8.7	9.0	5.9	7.4
13	20.2	17.6	18.8	16.7	10.8	13.6	9.7	7.1	8.3	10.6	8.2	9.3
14	21.3	17.2	19.3	11.8	9.5	10.7	8.7	5.0	7.5	11.3	8.2	9.9
15	17.4	15.1	16.3	13.2	10.4	11.7	9.9	7.6	8.7	11.2	8.7	10.2
16	16.7	13.6	15.1	15.2	11.8	13.5	11.7	8.0	9.7	10.1	7.3	8.7
17	16.5	13.9	15.2	17.9	15.0	16.7	12.3	7.9	9.0	10.6	7.9	8.9
18	16.7	14.1	15.4	19.0	16.2	17.3	9.1	7.1	8.1	11.3	7.8	10.2
19	16.8	13.8	15.3	18.7	14.9	17.1	8.9	7.2	8.1	10.4	6.4	8.5
20	17.6	14.5	16.0	14.9	13.1	14.1	7.2	6.0	6.5	7.6	5.0	6.3
21	18.4	15.1	16.8	15.0	12.4	13.7	7.6	5.2	6.4	8.3	5.7	6.9
22	17.9	15.9	16.9	15.0	12.3	13.6	9.3	6.0	7.6	9.0	6.4	7.6
23	17.1	14.6	15.9	15.4	12.7	14.0	12.8	7.8	9.7	8.3	5.7	7.0
24	16.8	14.6	15.7	15.9	11.0	14.0	11.3	8.1	10.3	10.5	6.2	8.1
25	17.2	14.8	16.0	11.2	9.1	10.3	8.1	6.6	7.5	11.3	4.6	7.8
26	18.2	16.4	17.2	12.4	9.5	11.0	9.0	6.5	7.7	7.5	5.8	6.8
27	18.0	15.1	17.0	14.2	12.0	12.7	9.5	6.7	8.0	9.1	6.3	7.7
28	15.1	13.7	14.5	15.2	10.2	13.3	10.0	7.2	8.6	6.8	4.4	5.7
29	15.8	13.7	14.7	10.2	8.7	9.3	13.1	8.7	10.2	8.0	4.8	6.4
30	16.6	13.4	15.0	10.4	7.8	9.1	13.1	9.0	10.4	9.8	6.8	8.2
31	17.3	14.4	15.8	---	---	---	10.1	7.3	8.7	8.6	5.9	7.3
MONTH	21.3	13.4	16.7	22.5	7.8	14.5	13.1	5.0	8.8	16.2	4.4	8.5

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

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 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

Temperature, water, 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	8.7	6.2	7.4	14.7	9.7	12.0	14.6	10.2	12.1	19.9	16.8	18.1
2	8.0	3.1	6.4	15.9	12.6	13.9	15.4	10.4	12.6	19.5	15.7	18.4
3	9.2	5.6	7.5	16.0	13.0	14.3	17.2	11.3	13.8	16.5	13.8	14.9
4	9.4	6.3	7.8	16.2	13.4	14.7	15.8	11.6	13.3	17.0	12.4	14.6
5	8.5	7.8	8.1	16.3	13.7	15.0	16.1	10.4	12.9	18.9	13.5	16.1
6	9.4	5.8	8.0	17.5	14.3	15.9	17.2	11.1	14.0	20.3	15.5	17.6
7	8.9	6.4	7.6	16.2	12.1	13.8	17.8	12.1	14.8	20.8	16.0	18.2
8	8.6	5.5	7.0	13.4	9.9	11.4	18.1	14.2	15.8	21.2	16.4	18.5
9	9.0	6.9	7.8	13.2	9.2	10.9	18.4	13.5	15.6	21.1	17.3	18.9
10	10.1	7.5	8.8	13.2	8.7	10.7	16.9	12.4	14.6	20.5	17.2	18.8
11	10.1	8.8	9.6	13.8	8.3	11.0	16.8	14.1	15.6	21.2	17.7	19.0
12	9.6	6.4	7.9	14.3	9.9	11.8	16.4	14.1	15.2	21.1	17.9	19.1
13	11.0	7.8	9.4	14.3	9.4	11.6	15.0	11.3	13.7	20.7	18.7	19.5
14	10.3	8.1	9.4	15.2	10.9	13.0	14.7	10.4	12.2	20.2	18.0	18.8
15	10.0	7.2	9.1	16.3	13.4	14.7	16.9	11.0	13.7	21.0	17.7	19.2
16	9.1	7.9	8.6	17.2	13.3	15.0	18.0	12.0	14.9	22.6	17.8	19.2
17	9.3	7.6	8.4	15.5	11.4	13.2	18.8	13.3	15.9	21.0	18.0	19.3
18	10.8	7.3	8.9	14.8	10.7	12.8	19.5	14.1	16.6	20.1	18.2	19.0
19	11.4	7.1	9.2	17.6	11.8	14.4	19.7	14.8	17.0	20.6	18.1	19.2
20	11.9	8.5	10.3	17.3	12.1	14.6	19.5	15.5	17.3	22.0	18.1	19.8
21	12.8	10.2	11.6	15.8	10.7	14.1	18.5	15.6	16.9	21.7	18.5	20.0
22	12.2	8.5	10.2	13.4	8.6	10.6	19.6	15.3	17.3	25.9	18.8	21.0
23	10.7	9.0	9.9	13.7	7.9	10.6	19.8	15.8	17.6	22.6	19.7	20.9
24	11.4	10.2	10.8	15.3	9.3	12.1	19.9	15.9	17.8	21.6	18.7	20.0
25	11.2	8.9	10.2	17.0	11.0	13.8	20.3	16.4	18.1	22.7	19.2	20.6
26	8.9	4.2	5.9	18.5	12.6	15.3	20.0	16.4	18.1	22.9	19.4	20.8
27	8.4	6.3	7.5	18.5	13.2	15.6	17.9	14.5	16.0	22.7	19.4	20.7
28	11.5	6.6	8.8	19.3	13.4	16.1	17.7	12.9	15.2	21.8	19.5	20.3
29	11.9	7.5	9.6	18.4	14.8	16.2	18.5	14.4	16.3	23.1	19.1	20.2
30	---	---	---	18.5	14.5	16.1	17.8	16.4	17.0	22.6	19.8	21.1
31	---	---	---	14.8	11.5	13.3	---	---	---	21.8	19.8	21.0
MONTH	12.8	3.1	8.7	19.3	7.9	13.5	20.3	10.2	15.4	25.9	12.4	19.1

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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	20.2	18.8	19.5	23.9	21.5	22.4	25.9	22.0	23.4	23.2	21.6	22.2
2	20.8	18.1	19.3	24.1	21.7	22.7	27.1	22.3	23.9	22.8	21.3	21.8
3	21.1	18.1	19.4	24.6	21.6	22.6	26.2	22.2	23.8	22.7	20.8	21.5
4	22.0	18.8	20.0	27.4	21.4	23.6	26.3	22.2	23.5	22.7	20.4	21.4
5	20.9	17.9	19.3	25.5	22.4	23.7	26.2	21.9	23.6	23.1	20.7	21.5
6	21.3	18.5	19.8	25.9	21.7	23.0	24.3	21.4	22.8	22.2	20.6	21.4
7	20.9	18.9	19.8	25.3	21.0	22.7	23.1	19.6	21.0	23.9	21.3	22.8
8	21.0	19.2	19.8	25.5	21.2	22.9	23.3	18.8	20.6	22.9	21.3	22.1
9	25.0	19.3	20.7	24.7	21.4	22.5	22.9	19.1	20.7	---	---	---
10	22.8	20.7	21.6	25.6	21.5	23.0	21.5	20.0	20.6	---	---	---
11	23.3	20.1	21.5	26.5	21.8	23.4	23.4	19.6	21.1	---	---	---
12	24.1	20.4	21.9	26.4	21.9	23.3	23.4	20.8	22.1	---	---	---
13	25.7	21.4	23.6	26.9	22.1	23.7	22.4	19.2	20.4	---	---	---
14	23.4	21.4	22.5	26.7	21.7	23.5	22.2	18.1	19.9	---	---	---
15	25.5	20.7	22.3	25.6	21.5	22.9	23.2	19.7	20.9	---	---	---
16	24.4	21.7	22.6	24.6	20.4	22.0	23.4	20.4	21.3	---	---	---
17	23.8	20.8	22.0	26.3	21.3	23.1	23.7	20.3	21.6	---	---	---
18	24.2	20.8	22.1	25.3	22.4	23.4	23.9	20.3	21.7	---	---	---
19	24.2	20.9	22.2	24.8	21.1	22.6	23.4	20.3	21.6	---	---	---
20	23.5	20.5	21.6	24.1	20.6	22.0	23.2	20.9	21.8	---	---	---
21	24.8	20.6	21.9	24.6	20.7	22.2	22.6	21.5	21.9	---	---	---
22	25.2	20.8	22.4	24.9	21.0	22.6	23.2	21.4	22.0	---	---	---
23	25.6	20.9	22.3	26.4	21.7	23.4	---	---	---	20.9	17.2	18.9
24	22.8	21.0	21.8	26.0	22.0	23.4	---	---	---	21.4	18.5	19.7
25	26.7	20.5	22.9	25.1	22.2	23.2	---	---	---	21.2	18.7	19.8
26	23.3	21.1	21.9	24.6	22.6	23.4	23.9	21.5	22.3	20.7	18.3	19.4
27	24.8	20.5	22.3	23.2	22.0	22.5	23.9	21.1	22.3	21.1	19.1	19.9
28	24.3	21.7	22.8	25.2	22.4	23.4	24.1	21.4	22.5	21.1	19.8	20.3
29	23.4	21.4	22.1	24.4	21.9	22.7	23.4	21.7	22.3	20.7	18.9	19.6
30	23.8	21.1	22.0	25.1	22.0	23.1	24.2	21.5	22.6	20.4	17.8	19.0
31	---	---	---	26.0	22.1	23.2	23.8	21.4	22.3	---	---	---
MONTH	26.7	17.9	21.5	27.4	20.4	23.0	---	---	---	---	---	---

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

STATION NUMBER 02336030 N.F. PEACHTREE CREEK AT GRAVES RD, NR DORAVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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	18	<5.0	5.1	16	<5.0	8.2	19	5.1	16	---	---	---
2	20	<5.0	8.7	15	<5.0	7.5	16	<5.0	6.6	8.7	<5.0	<5.0
3	21	<5.0	10	25	7.9	14	16	<5.0	7.7	8.9	<5.0	6.2
4	14	<5.0	7.5	37	<5.0	15	189	5.3	21	6.3	<5.0	<5.0
5	18	<5.0	5.2	589	<5.0	7.0	20	<5.0	8.7	171	<5.0	20
6	557	<5.0	6.7	34	6.4	13	16	<5.0	10	17	<5.0	9.1
7	46	5.1	13	21	<5.0	6.3	6.9	<5.0	<5.0	9.3	<5.0	<5.0
8	338	5.3	39	11	<5.0	<5.0	12	<5.0	<5.0	15	<5.0	6.8
9	27	6.7	8.7	5.3	<5.0	<5.0	13	<5.0	5.4	69	<5.0	11
10	19	5.7	8.5	17	<5.0	<5.0	321	5.7	38	15	<5.0	6.2
11	9.3	<5.0	5.0	30	<5.0	<5.0	23	8.0	13	---	---	---
12	6.6	<5.0	<5.0	25	<5.0	<5.0	22	<5.0	8.2	---	---	---
13	14	<5.0	5.6	21	<5.0	<5.0	119	<5.0	6.4	43	<5.0	12
14	470	<5.0	9.5	21	<5.0	5.7	112	5.9	12	15	<5.0	<5.0
15	234	10	33	9.5	<5.0	<5.0	16	<5.0	5.7	45	<5.0	<5.0
16	23	6.0	12	12	<5.0	<5.0	76	<5.0	<5.0	20	<5.0	5.0
17	266	5.5	14	462	<5.0	16	85	<5.0	12	313	<5.0	<5.0
18	15	<5.0	5.9	408	<5.0	7.5	29	<5.0	<5.0	390	5.2	12
19	6.9	<5.0	<5.0	595	21	40	16	<5.0	<5.0	15	<5.0	<5.0
20	39	<5.0	10	40	11	17	7.5	<5.0	<5.0	8.4	<5.0	<5.0
21	16	<5.0	5.7	20	6.3	10	5.1	<5.0	<5.0	42	<5.0	8.9
22	32	<5.0	9.5	14	<5.0	6.6	29	<5.0	5.0	37	<5.0	23
23	18	5.1	9.7	13	<5.0	6.3	249	<5.0	9.0	61	23	42
24	26	<5.0	6.3	210	<5.0	14	45	<5.0	7.9	56	24	37
25	19	<5.0	8.3	17	<5.0	7.0	8.2	<5.0	<5.0	218	26	49
26	1240	<5.0	97	14	<5.0	<5.0	---	---	---	36	6.0	14
27	114	11	32	161	<5.0	<5.0	---	---	---	17	<5.0	5.2
28	19	5.2	11	23	5.9	12	---	---	---	19	<5.0	<5.0
29	30	5.3	11	38	7.3	30	---	---	---	19	<5.0	6.1
30	28	<5.0	9.9	64	15	25	214	<5.0	13	134	17	89
31	27	<5.0	6.7	---	---	---	11	<5.0	<5.0	136	33	81
MAX	1240	11	97	595	21	40	---	---	---	---	---	---
MIN	6.6	5.0	5.0	5.3	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 02336030 N.F. PEACHTREE CREEK AT GRAVES RD, NR DORAVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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	101	28	46	17	<5.0	5.3	30	<5.0	6.8	456	<5.0	15
2	443	23	58	---	---	---	31	<5.0	14	417	5.4	19
3	56	5.7	25	---	---	---	---	---	---	12	<5.0	<5.0
4	19	<5.0	7.0	---	---	---	---	---	---	22	<5.0	<5.0
5	19	<5.0	6.8	---	---	---	---	---	---	---	---	---
6	520	6.8	26	776	<5.0	7.9	---	---	---	---	---	---
7	15	<5.0	5.8	5.7	<5.0	<5.0	19	<5.0	<5.0	---	---	---
8	8.6	<5.0	<5.0	---	---	---	58	<5.0	<5.0	11	<5.0	<5.0
9	16	<5.0	<5.0	---	---	---	7.6	<5.0	<5.0	5.5	<5.0	<5.0
10	30	<5.0	<5.0	---	---	---	9.3	<5.0	6.4	29	<5.0	<5.0
11	87	<5.0	<5.0	10	<5.0	7.8	527	<5.0	9.0	17	<5.0	<5.0
12	169	8.3	34	---	---	---	463	<5.0	<5.0	751	<5.0	5.7
13	13	<5.0	6.7	---	---	---	125	6.9	24	30	<5.0	5.7
14	105	<5.0	26	---	---	---	7.9	<5.0	<5.0	11	<5.0	<5.0
15	247	5.3	22	---	---	---	11	<5.0	<5.0	<5.0	<5.0	<5.0
16	26	<5.0	8.9	130	<5.0	13	15	<5.0	5.6	72	<5.0	<5.0
17	22	<5.0	5.2	18	<5.0	<5.0	---	---	---	17	<5.0	<5.0
18	19	<5.0	<5.0	23	<5.0	<5.0	---	---	---	37	<5.0	11
19	13	<5.0	<5.0	20	<5.0	<5.0	17	<5.0	13	20	7.9	9.0
20	22	<5.0	<5.0	6.1	<5.0	<5.0	12	<5.0	<5.0	26	8.8	13
21	103	<5.0	<5.0	48	<5.0	<5.0	10	<5.0	<5.0	49	11	18
22	<5.0	<5.0	<5.0	20	<5.0	<5.0	12	<5.0	<5.0	682	16	33
23	13	<5.0	<5.0	20	<5.0	<5.0	11	<5.0	<5.0	29	<5.0	6.6
24	21	<5.0	<5.0	29	<5.0	<5.0	17	<5.0	<5.0	17	<5.0	<5.0
25	153	<5.0	29	64	<5.0	6.3	8.8	<5.0	<5.0	16	<5.0	<5.0
26	77	11	34	18	5.3	6.7	338	<5.0	17	15	<5.0	<5.0
27	17	<5.0	7.9	17	5.9	7.5	20	<5.0	5.0	14	<5.0	<5.0
28	10	<5.0	<5.0	11	7.0	8.5	19	<5.0	<5.0	10	<5.0	<5.0
29	<5.0	<5.0	<5.0	28	9.3	19	24	<5.0	<5.0	401	<5.0	<5.0
30	---	---	---	1310	6.3	22	17	<5.0	<5.0	23	<5.0	<5.0
31	---	---	---	141	5.0	9.9	---	---	---	401	<5.0	12
MAX	520	28	58	---	---	---	---	---	---	---	---	---
MIN	5.0	5.0	5.0	---	---	---	---	---	---	---	---	---

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

STATION NUMBER 02336030 N.F. PEACHTREE CREEK AT GRAVES RD, NR DORAVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 335420 LONGITUDE 0841330 NAD27 DRAINAGE AREA 1.42 CONTRIBUTING DRAINAGE AREA DATUM 950.00 NGVD29

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	6.5	<5.0	<5.0	2100	40	68	15	5.7	7.2	---	---	---
2	8.8	<5.0	<5.0	>2200	55	98	1320	6.1	7.9	---	---	---
3	12	<5.0	<5.0	89	36	51	45	6.3	12	---	---	---
4	15	<5.0	<5.0	2150	30	40	62	6.0	8.0	---	---	---
5	11	<5.0	<5.0	138	16	28	1940	<5.0	8.3	---	---	---
6	<5.0	<5.0	<5.0	51	17	25	81	13	24	---	---	---
7	77	<5.0	9.3	55	16	24	53	10	13	---	---	---
8	30	<5.0	8.0	37	14	21	85	7.0	10	702	18	38
9	433	<5.0	<5.0	26	12	14	60	18	28	---	---	---
10	42	<5.0	6.2	45	13	15	68	11	20	---	---	---
11	18	<5.0	<5.0	21	10	13	51	10	13	---	---	---
12	25	<5.0	<5.0	35	9.5	13	>2200	9.5	172	---	---	---
13	414	<5.0	60	39	9.8	12	106	45	69	---	---	---
14	120	<5.0	18	605	9.8	16	107	37	60	---	---	---
15	>2200	<5.0	10	47	13	18	81	22	49	---	---	---
16	129	7.6	31	28	9.1	15	96	9.5	32	---	---	---
17	663	8.0	15	>2200	11	36	40	7.9	11	---	---	---
18	302	7.0	10	539	12	21	69	7.7	10	---	---	---
19	20	<5.0	6.7	32	9.2	13	80	<5.0	9.3	---	---	---
20	17	<5.0	5.4	29	9.5	13	26	<5.0	<5.0	---	---	---
21	1140	<5.0	11	30	5.3	8.0	---	---	---	---	---	---
22	359	5.7	10	40	5.9	8.0	---	---	---	---	---	---
23	>2200	<5.0	7.2	77	6.5	11	---	---	---	50	6.6	10
24	70	5.7	12	26	5.7	7.5	---	---	---	58	6.0	8.3
25	>2200	7.0	152	2170	<5.0	7.5	---	---	---	26	5.2	6.4
26	533	47	90	646	18	72	52	15	24	15	5.2	6.4
27	>2200	25	41	423	9.8	17	126	13	18	414	6.2	97
28	>2200	99	305	459	9.9	21	45	10	14	55	8.4	22
29	240	53	101	42	10	17	23	<5.0	8.2	40	5.9	8.4
30	1910	38	95	34	6.6	9.2	>2200	<5.0	7.3	36	<5.0	5.9
31	---	---	---	47	6.8	13	---	---	---	---	---	---
MAX	2200	99	305	2200	55	98	---	---	---	---	---	---
MIN	5.0	5.0	5.0	21	5.0	7.5	---	---	---	---	---	---

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