

**ALTAMAHA RIVER BASIN**  
**2004 Water Year**

**02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE, GA**

**LOCATION.**—Lat 33°46'41", long 84°02'17" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 03070103, 5.0 feet downstream of bridge on CR 135, and 3.4 miles east of Centerville.

**DRAINAGE AREA.**—10.1 square miles.

**COOPERATION.**—Gwinnett County Department of Public Utilities.

**PERIOD OF RECORD.**— March 1, 2001 to current year.

**CONTINUOUS WATER-QUALITY RECORDS**

**PERIOD OF DAILY RECORD.**—

**SPECIFIC CONDUCTANCE:** March 1, 2001 to current year.

**WATER TEMPERATURE:** March 1, 2001 to current year.

**TURBIDITY:** March 2, 2001 to current year.

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

**REMARKS.**— Records fair, except turbidity, which are poor.

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

**SPECIFIC CONDUCTANCE:** Maximum recorded, 266 microsiemens, September 16, 2002; minimum recorded, 21 microsiemens, March 30, 31, 2002.

**WATER TEMPERATURE:** Maximum recorded 26.7°C, July 29, 2002; minimum recorded, 1.4°C, January 4, 2002.

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

**EXTREMES FOR CURRENT YEAR.**—

**SPECIFIC CONDUCTANCE:** Maximum recorded, 197 microsiemens, August 13; minimum recorded, 26 microsiemens, September 16.

**WATER TEMPERATURE:** Maximum recorded, 26.4°C, June 19; minimum recorded, 3.4°C, December 21, January 29.

**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 02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135  
 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 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	---	---	---	122	118	120	112	108	110	119	116	118
2	---	---	---	121	118	119	108	105	106	119	117	118
3	127	125	126	122	119	121	105	104	104	120	117	119
4	127	125	126	127	121	124	104	93	97	122	119	120
5	128	126	127	128	54	111	108	103	106	122	69	104
6	130	128	128	124	82	115	110	108	108	128	85	118
7	---	---	---	109	104	106	110	109	110	129	124	127
8	148	---	---	108	95	99	111	110	110	124	114	119
9	148	146	147	103	96	99	111	109	110	114	100	106
10	146	143	145	109	103	108	111	68	92	109	104	108
11	146	143	145	108	107	107	120	107	117	109	106	108
12	144	143	143	109	107	108	119	114	118	108	106	107
13	145	143	144	112	109	110	115	96	110	107	104	105
14	145	142	143	112	110	111	105	73	92	106	92	103
15	150	145	148	111	110	110	107	105	106	107	105	106
16	148	142	144	112	111	111	107	101	103	109	106	107
17	143	135	141	113	111	112	102	92	97	108	104	107
18	148	135	141	117	108	115	101	99	100	108	94	100
19	154	146	151	131	46	103	101	100	101	113	108	111
20	154	144	149	128	112	119	101	99	100	114	112	113
21	148	146	146	114	102	108	101	99	100	114	112	113
22	149	147	148	105	100	102	101	100	101	114	111	113
23	150	145	148	104	100	101	---	---	---	114	111	113
24	147	146	146	103	94	97	---	---	---	115	112	113
25	147	145	145	100	98	99	---	---	---	115	53	78
26	146	64	123	101	99	100	---	---	---	100	75	96
27	175	119	163	102	72	95	---	---	---	99	95	98
28	167	143	153	111	73	90	---	---	---	95	87	91
29	145	138	143	117	111	116	---	---	---	87	84	86
30	138	129	133	116	112	114	117	109	112	84	82	83
31	129	122	126	---	---	---	118	116	117	85	84	84
MONTH	---	---	---	131	46	108	---	---	---	129	53	106

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

STATION NUMBER 02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135  
 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 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	91	85	87	---	---	---	126	123	124	133	115	126
2	94	68	87	96	95	95	125	121	123	171	59	134
3	95	67	87	99	96	98	124	120	122	160	146	153
4	98	94	96	99	97	99	122	118	120	146	135	141
5	98	96	97	101	98	99	122	117	120	135	125	129
6	97	42	77	102	93	98	121	118	120	127	122	123
7	90	83	87	105	102	104	121	117	120	124	120	121
8	85	82	84	105	103	104	122	118	120	120	117	118
9	82	81	82	105	103	104	124	119	121	118	115	117
10	83	81	82	104	102	103	124	119	121	117	114	115
11	84	82	83	104	102	103	122	117	120	118	113	114
12	82	41	68	106	104	105	123	110	121	116	74	108
13	84	80	82	106	103	105	143	87	116	155	92	138
14	80	66	72	106	103	105	144	140	142	148	130	141
15	76	52	68	108	104	106	140	136	137	135	124	128
16	76	71	73	109	105	106	137	129	132	125	119	122
17	76	75	75	109	106	108	131	124	127	121	117	119
18	77	76	77	110	108	109	127	123	125	117	104	114
19	80	77	78	111	109	110	125	121	123	115	111	113
20	82	80	80	118	111	114	124	121	123	115	112	113
21	85	81	82	115	112	113	123	121	122	117	113	114
22	91	85	87	116	113	115	123	120	121	119	107	114
23	95	91	92	116	103	111	123	121	122	129	114	123
24	97	93	95	116	112	115	123	122	122	137	127	131
25	95	95	95	118	114	116	124	122	123	137	129	133
26	---	---	---	119	116	118	124	117	121	136	132	134
27	---	---	---	119	115	118	137	118	129	137	132	134
28	---	---	---	120	116	119	134	130	131	136	130	132
29	---	---	---	122	118	120	134	130	132	135	129	131
30	---	---	---	122	108	115	136	130	131	133	128	130
31	---	---	---	125	121	123	---	---	---	131	100	118
MONTH	---	---	---	---	---	---	144	87	124	171	59	125

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STATION NUMBER 02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135  
 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 NGVD29

Specific conductance, water, unfiltered, microsiemens per centimeter at 25 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	148	131	145	103	93	100	162	152	155	150	96	130
2	155	143	146	97	93	96	154	146	149	165	51	114
3	151	143	146	100	97	98	149	144	146	177	165	173
4	146	135	141	101	82	98	150	144	147	179	175	177
5	143	137	140	107	82	99	150	83	132	175	168	171
6	141	137	139	109	106	107	151	105	132	170	159	163
7	141	109	132	109	107	108	151	146	148	160	38	96
8	120	74	105	109	107	108	149	144	146	90	61	70
9	128	120	126	109	65	100	147	143	145	78	70	72
10	140	128	134	109	88	101	146	139	142	86	73	79
11	144	139	141	111	108	109	145	139	141	93	85	88
12	146	83	142	111	110	110	175	47	116	96	93	95
13	146	39	117	112	109	111	197	175	188	95	82	92
14	137	54	106	112	97	109	184	159	174	94	89	91
15	143	81	128	122	99	112	159	145	149	94	91	93
16	154	41	134	124	121	122	147	135	138	101	26	79
17	139	46	110	124	120	122	145	130	133	82	45	54
18	143	139	140	128	118	124	132	126	128	58	48	56
19	140	136	138	129	125	127	127	124	126	65	58	60
20	136	132	133	129	124	127	127	121	124	71	64	66
21	132	95	116	129	126	127	124	116	121	73	71	72
22	123	48	109	131	122	128	125	122	123	76	73	75
23	109	53	80	131	126	128	125	122	124	79	76	77
24	120	73	104	131	127	129	129	121	125	81	79	80
25	126	119	122	132	71	128	139	129	134	85	81	84
26	125	116	120	158	77	120	139	135	137	87	85	86
27	121	51	99	162	147	155	142	137	139	90	42	73
28	116	51	95	167	158	161	144	139	141	87	54	77
29	125	69	102	171	93	150	145	142	143	82	80	81
30	122	102	109	167	91	145	147	138	143	82	79	81
31	---	---	---	167	160	163	149	142	145	---	---	---
MONTH	155	39	123	171	65	120	197	47	140	179	26	94

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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	---	15.6	---	17.5	14.4	16.0	11.0	7.8	9.4	9.4	5.9	7.7
2	---	---	---	17.7	14.4	16.0	10.4	7.8	9.2	10.6	7.7	9.2
3	16.4	14.1	15.2	17.7	14.4	16.1	9.1	8.1	8.7	12.3	9.5	10.9
4	17.5	14.6	16.4	18.7	16.6	17.7	8.6	7.6	7.8	13.4	10.7	12.0
5	18.3	15.5	16.8	21.2	18.3	19.3	8.7	7.8	8.2	13.7	11.0	12.8
6	18.8	17.3	17.9	20.9	19.9	20.2	9.0	7.3	8.0	11.0	7.3	9.0
7	---	---	---	20.8	18.9	19.9	8.4	5.8	7.1	7.3	5.7	6.6
8	19.5	---	---	18.9	17.5	18.1	8.5	5.6	7.2	7.0	5.1	6.2
9	19.7	18.7	19.2	17.5	15.0	16.4	9.7	6.3	8.1	7.5	6.4	7.0
10	19.8	18.9	19.2	15.1	13.2	14.2	11.1	8.7	10.1	7.1	5.5	6.6
11	18.9	18.4	18.6	15.6	12.6	14.2	9.0	7.6	8.3	6.9	4.3	5.6
12	20.1	18.2	19.0	17.2	13.8	15.6	9.1	6.7	7.9	7.7	4.2	5.9
13	19.8	17.3	18.7	16.7	11.6	14.4	8.3	7.0	7.6	9.2	6.0	7.4
14	20.5	17.7	19.4	12.4	9.8	11.2	8.0	6.9	7.4	9.7	6.1	8.0
15	17.7	15.1	16.4	13.4	10.2	11.7	8.8	6.5	7.6	9.8	7.7	8.9
16	16.6	13.2	14.9	14.9	11.2	13.1	9.7	6.3	8.0	8.9	5.9	7.5
17	15.5	13.3	14.6	16.7	14.7	15.7	9.7	7.0	8.3	8.5	6.3	7.5
18	16.6	13.8	15.3	17.5	15.5	16.5	8.5	6.0	7.3	10.7	8.3	9.5
19	16.8	13.7	15.3	18.0	15.2	16.7	8.2	6.6	7.4	9.6	6.4	8.0
20	17.4	14.2	15.8	16.0	14.2	15.0	6.8	5.1	5.9	7.4	4.7	6.1
21	18.1	14.6	16.5	15.8	13.0	14.3	6.6	3.9	5.3	7.4	4.5	6.0
22	18.0	15.7	16.8	15.4	12.4	13.9	---	4.2	---	8.0	4.8	6.4
23	17.0	14.0	15.6	15.3	12.2	13.9	---	---	---	7.2	4.9	6.2
24	16.9	14.1	15.5	14.5	11.2	13.6	---	---	---	9.1	4.4	6.7
25	17.3	14.8	16.0	11.6	9.3	10.6	---	---	---	8.8	6.5	7.9
26	17.8	16.4	17.0	12.4	9.2	10.9	---	---	---	6.7	6.4	6.6
27	18.0	16.3	17.6	12.9	11.7	12.3	---	---	---	7.9	5.8	6.7
28	16.3	14.9	15.5	13.8	10.5	12.8	---	---	---	6.7	4.6	5.5
29	16.4	14.2	15.3	10.5	8.7	9.7	10.1	---	---	7.0	3.9	5.3
30	16.5	13.3	15.0	10.5	7.6	9.0	10.2	7.5	9.0	8.1	5.1	6.3
31	17.0	14.1	15.6	---	---	---	8.7	5.8	7.3	7.4	4.9	6.2
MONTH	---	---	---	21.2	7.6	14.6	---	---	---	13.7	3.9	7.5

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 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 NGVD29

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	7.7	5.0	6.4	---	---	---	15.8	10.9	13.1	20.1	18.1	18.9
2	6.8	5.2	6.0	14.7	---	---	16.0	10.9	13.4	20.6	18.5	19.6
3	8.2	5.4	6.6	16.5	12.5	14.2	17.6	11.1	14.3	18.5	16.4	17.5
4	8.2	5.1	6.6	17.0	13.5	15.1	16.6	11.6	13.8	17.9	14.6	16.3
5	7.1	6.6	6.9	17.0	14.3	15.6	16.7	10.5	13.4	19.3	15.0	17.2
6	7.9	6.5	7.0	17.5	14.8	16.0	17.6	11.1	14.2	20.5	16.6	18.6
7	7.5	5.9	6.6	17.3	13.0	14.8	18.0	12.0	15.0	21.2	17.2	19.3
8	7.6	5.1	6.3	14.5	11.0	12.6	18.2	14.1	15.9	21.8	17.7	19.8
9	7.7	6.0	6.7	13.2	9.5	11.3	19.1	13.5	16.1	22.1	19.3	20.6
10	8.1	6.0	7.1	13.6	9.1	11.2	17.7	12.6	15.3	21.7	18.9	20.3
11	8.7	7.3	8.0	14.0	8.2	11.1	17.7	14.8	16.4	21.6	19.6	20.6
12	8.2	7.1	7.7	14.5	9.3	11.7	17.5	15.4	16.4	21.5	19.6	20.4
13	9.9	7.6	8.6	14.6	9.4	11.8	15.6	12.9	14.8	22.4	21.1	22.0
14	9.4	8.6	9.0	15.6	11.0	13.2	15.9	12.0	13.6	22.1	20.9	21.5
15	9.4	8.5	9.1	16.1	13.3	14.6	17.6	11.6	14.5	22.3	20.2	21.3
16	8.7	7.6	8.2	17.3	13.8	15.2	18.6	12.3	15.4	22.1	20.3	21.2
17	8.7	7.3	8.0	16.4	11.8	13.8	19.3	13.5	16.4	22.3	20.2	21.3
18	10.3	6.8	8.3	15.0	10.7	13.0	20.2	14.5	17.3	22.0	20.3	21.2
19	10.7	6.4	8.4	18.1	11.7	14.7	20.5	15.4	18.0	22.0	20.2	21.1
20	10.5	7.3	8.9	17.7	12.7	15.2	20.3	16.4	18.4	22.8	19.9	21.3
21	12.2	9.3	10.5	17.3	12.3	15.2	19.4	16.5	18.0	23.4	20.4	21.9
22	11.9	7.6	9.6	14.4	9.6	11.7	20.5	15.9	18.2	22.7	21.2	21.9
23	10.6	8.4	9.6	14.0	8.2	11.0	20.8	16.7	18.7	23.5	20.9	22.1
24	10.9	9.8	10.4	15.6	9.2	12.3	21.3	17.0	19.2	23.1	20.1	21.8
25	---	---	---	17.3	10.8	14.0	21.2	17.9	19.6	24.1	21.6	22.7
26	---	---	---	19.0	12.7	15.7	19.8	17.1	18.8	24.2	21.6	22.8
27	---	---	---	19.3	13.4	16.3	18.5	15.3	16.8	23.9	21.3	22.5
28	---	---	---	20.3	14.0	17.0	17.9	13.7	15.9	23.5	21.3	22.3
29	---	---	---	19.6	15.9	17.3	18.9	15.0	17.0	22.6	21.4	22.0
30	---	---	---	19.6	15.2	17.0	18.9	17.7	18.3	23.5	20.9	22.2
31	---	---	---	16.1	12.7	14.6	---	---	---	22.7	21.3	22.2
MONTH	---	---	---	---	---	---	21.3	10.5	16.2	24.2	14.6	20.8

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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	21.9	20.4	21.2	24.1	23.0	23.5	26.0	24.1	25.1	23.8	22.4	23.1
2	21.8	19.3	20.8	24.1	22.9	23.5	26.0	24.1	24.9	24.3	22.7	23.6
3	21.9	19.5	20.9	24.6	23.0	23.7	25.7	23.2	24.4	24.0	23.1	23.5
4	22.8	20.6	21.6	24.9	22.8	23.9	25.9	23.3	24.5	23.7	22.3	23.0
5	21.8	19.0	20.6	25.7	23.4	24.6	25.1	22.9	24.2	23.8	22.2	22.9
6	22.5	20.0	21.2	25.7	23.5	24.6	24.6	22.6	23.8	23.4	22.4	22.8
7	21.9	20.2	21.1	25.2	23.1	24.3	22.8	20.8	21.8	23.7	22.2	23.0
8	22.1	20.8	21.4	25.2	23.1	24.2	22.5	19.4	20.9	23.2	22.4	22.9
9	22.2	21.1	21.6	25.3	23.1	24.2	22.6	19.6	21.1	23.7	21.8	22.7
10	23.7	21.4	22.4	25.4	23.5	24.5	21.8	20.6	21.3	24.2	22.5	23.3
11	24.4	21.9	23.1	25.7	23.3	24.5	22.5	20.1	21.3	23.8	22.3	23.1
12	25.2	22.3	23.7	25.7	23.4	24.5	24.3	21.3	22.9	23.4	22.1	22.7
13	23.9	22.8	23.5	25.9	23.5	24.6	23.5	22.1	22.8	22.6	21.5	22.1
14	24.5	23.3	23.9	25.8	23.2	24.4	23.4	21.0	22.3	22.2	20.6	21.4
15	24.8	23.5	24.0	25.2	23.2	24.1	23.6	22.1	22.8	21.5	20.8	21.2
16	26.0	23.3	24.2	24.0	21.9	23.1	23.8	22.3	23.0	23.2	21.5	22.4
17	25.8	23.6	24.7	24.3	23.0	23.6	23.7	21.7	22.8	23.0	22.2	22.6
18	26.0	24.5	25.3	24.7	22.7	23.6	24.0	21.8	22.9	22.5	21.2	21.9
19	26.4	24.5	25.4	24.3	22.0	23.1	24.2	21.5	22.9	21.8	20.1	21.1
20	25.7	23.7	24.7	24.0	21.3	22.7	24.1	22.1	23.1	20.7	19.2	19.9
21	25.0	23.8	24.4	24.3	21.6	23.0	23.9	22.7	23.3	20.3	18.6	19.6
22	24.9	23.3	24.0	24.5	22.1	23.3	24.1	22.4	23.2	20.4	18.2	19.5
23	24.7	23.1	23.8	25.4	22.5	23.8	24.0	22.7	23.3	21.1	18.4	19.9
24	24.6	23.8	24.2	25.4	22.8	24.1	24.2	22.2	23.2	21.6	19.6	20.6
25	24.7	23.6	24.2	24.8	23.2	23.9	24.1	22.7	23.4	21.6	19.7	20.5
26	24.2	23.2	23.7	25.6	23.3	24.5	24.0	22.2	23.1	21.0	19.0	20.1
27	24.3	22.9	23.6	25.2	24.2	24.8	24.3	22.0	23.1	20.7	20.1	20.4
28	24.4	23.4	23.8	25.7	24.0	24.8	24.7	22.3	23.4	21.8	20.7	21.2
29	24.5	22.8	23.7	25.4	23.7	24.5	24.4	22.8	23.4	21.6	20.3	20.9
30	24.1	23.3	23.7	26.0	24.5	25.3	24.1	22.1	23.1	21.5	19.7	20.6
31	---	---	---	26.1	24.4	25.2	24.4	22.2	23.3	---	---	---
MONTH	26.4	19.0	23.1	26.1	21.3	24.1	26.0	19.4	23.1	24.3	18.2	21.8

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

STATION NUMBER 02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135  
 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 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	---	---	---	19	<5.0	<5.0	8.3	<5.0	5.5	13	<5.0	<5.0
2	---	---	---	18	<5.0	<5.0	6.7	<5.0	5.1	9.4	<5.0	<5.0
3	<5.0	<5.0	<5.0	21	<5.0	6.5	8.6	<5.0	<5.0	6.8	<5.0	<5.0
4	4.7	2.0	2.4	14	<5.0	<5.0	18	<5.0	10	5.2	<5.0	<5.0
5	7.3	<5.0	<5.0	501	<5.0	<5.0	8.8	<5.0	5.1	138	<5.0	6.1
6	---	---	---	130	35	40	5.5	<5.0	<5.0	49	6.5	10
7	---	---	---	35	16	24	6.8	<5.0	<5.0	14	<5.0	6.9
8	---	---	---	18	9.1	12	7.2	<5.0	<5.0	9.6	<5.0	5.3
9	5.6	<5.0	<5.0	13	5.2	7.4	6.3	<5.0	<5.0	25	5.0	8.9
10	5.6	<5.0	<5.0	7.7	<5.0	<5.0	159	<5.0	52	11	<5.0	6.0
11	5.0	<5.0	<5.0	8.2	<5.0	<5.0	66	7.4	12	7.3	<5.0	5.2
12	5.6	<5.0	<5.0	8.0	<5.0	<5.0	9.6	5.9	6.7	8.6	<5.0	<5.0
13	<5.0	<5.0	<5.0	8.1	<5.0	<5.0	20	5.6	6.4	7.6	<5.0	<5.0
14	12	<5.0	<5.0	12	<5.0	<5.0	99	12	23	65	<5.0	<5.0
15	7.5	<5.0	<5.0	6.3	<5.0	<5.0	14	7.4	8.7	8.3	<5.0	<5.0
16	8.6	<5.0	<5.0	23	<5.0	<5.0	10	6.8	7.7	9.7	<5.0	<5.0
17	14	<5.0	<5.0	8.4	<5.0	<5.0	22	8.4	12	14	<5.0	<5.0
18	22	<5.0	<5.0	47	<5.0	<5.0	12	6.0	7.4	73	5.3	11
19	7.5	<5.0	<5.0	584	24	40	11	5.3	6.3	17	<5.0	<5.0
20	5.8	<5.0	<5.0	27	18	22	11	5.1	5.9	6.0	<5.0	<5.0
21	<5.0	<5.0	<5.0	25	13	15	12	<5.0	5.4	6.9	<5.0	<5.0
22	20	<5.0	<5.0	16	9.0	11	---	---	---	5.9	<5.0	<5.0
23	7.1	<5.0	<5.0	11	6.3	8.5	---	---	---	13	<5.0	<5.0
24	11	<5.0	<5.0	12	6.4	7.7	---	---	---	8.8	<5.0	<5.0
25	<5.0	<5.0	<5.0	11	<5.0	6.0	---	---	---	262	<5.0	101
26	426	<5.0	<5.0	8.3	<5.0	<5.0	---	---	---	80	20	26
27	72	13	22	242	<5.0	5.3	---	---	---	23	15	17
28	18	6.8	9.0	66	14	34	---	---	---	19	14	15
29	11	<5.0	5.0	14	6.8	8.0	---	---	---	15	12	12
30	9.0	<5.0	<5.0	8.8	5.3	6.0	17	<5.0	<5.0	14	<5.0	11
31	16	<5.0	<5.0	---	---	---	6.8	<5.0	<5.0	6.7	<5.0	<5.0
MAX	---	---	---	584	35	40	---	---	---	262	20	101
MIN	---	---	---	6.3	5.0	5.0	---	---	---	5.2	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 02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135  
 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 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	12	<5.0	<5.0	---	---	---	8.7	<5.0	<5.0	33	<5.0	8.8
2	98	<5.0	<5.0	---	---	---	5.7	<5.0	<5.0	726	18	36
3	80	<5.0	8.1	14	8.3	9.9	6.6	<5.0	<5.0	35	13	18
4	5.9	<5.0	<5.0	22	7.4	9.2	6.8	<5.0	<5.0	19	7.3	11
5	6.4	<5.0	<5.0	17	7.1	8.8	11	<5.0	<5.0	18	5.1	7.9
6	514	<5.0	54	30	7.8	11	6.1	<5.0	<5.0	26	<5.0	6.5
7	40	20	24	14	6.7	8.1	5.1	<5.0	<5.0	14	<5.0	5.4
8	27	19	22	11	6.2	7.8	6.8	<5.0	<5.0	10	<5.0	5.0
9	39	17	21	16	5.9	7.2	<5.0	<5.0	<5.0	32	<5.0	<5.0
10	101	15	18	19	5.4	6.3	6.8	<5.0	<5.0	16	<5.0	<5.0
11	28	12	14	11	5.5	6.6	13	<5.0	<5.0	14	<5.0	<5.0
12	453	24	52	8.9	5.0	5.7	125	<5.0	<5.0	458	<5.0	<5.0
13	32	21	24	9.4	<5.0	6.0	91	9.6	28	89	14	25
14	70	20	38	13	<5.0	6.1	18	<5.0	5.9	39	8.4	13
15	225	20	39	8.0	<5.0	5.5	12	<5.0	<5.0	17	5.4	8.7
16	34	20	23	9.2	<5.0	5.6	8.3	<5.0	<5.0	14	<5.0	6.0
17	31	16	19	13	<5.0	5.3	7.3	<5.0	<5.0	15	<5.0	5.0
18	26	14	16	7.3	<5.0	<5.0	9.2	<5.0	<5.0	15	<5.0	6.9
19	24	14	16	7.0	<5.0	<5.0	31	<5.0	<5.0	15	<5.0	5.1
20	24	16	17	7.6	<5.0	<5.0	12	<5.0	<5.0	12	<5.0	5.4
21	21	14	16	11	<5.0	<5.0	6.2	<5.0	<5.0	14	<5.0	5.2
22	18	13	14	13	<5.0	<5.0	18	<5.0	<5.0	61	<5.0	9.1
23	20	11	13	34	<5.0	<5.0	9.8	<5.0	<5.0	29	<5.0	6.1
24	19	12	14	11	<5.0	5.3	7.1	<5.0	<5.0	12	<5.0	6.2
25	---	---	---	10	<5.0	<5.0	16	<5.0	<5.0	17	<5.0	5.8
26	---	---	---	7.7	<5.0	<5.0	14	<5.0	5.8	14	<5.0	<5.0
27	---	---	---	7.0	<5.0	<5.0	10	<5.0	<5.0	10	<5.0	<5.0
28	---	---	---	6.0	<5.0	<5.0	6.9	<5.0	<5.0	9.2	<5.0	<5.0
29	---	---	---	7.4	<5.0	<5.0	8.2	<5.0	<5.0	14	<5.0	<5.0
30	---	---	---	25	<5.0	6.9	12	<5.0	<5.0	9.3	<5.0	<5.0
31	---	---	---	9.7	<5.0	<5.0	---	---	---	189	<5.0	14
MAX	---	---	---	---	---	---	125	9.6	28	726	18	36
MIN	---	---	---	---	---	---	5.0	5.0	5.0	9.2	5.0	5.0

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

STATION NUMBER 02207185 NO BUSINESS CREEK AT LEE ROAD, BELOW SNELLVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135  
 LATITUDE 334641 LONGITUDE 0840217 NAD27 DRAINAGE AREA 10.1 CONTRIBUTING DRAINAGE AREA 10.1 DATUM 735 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	18	<5.0	5.9	---	---	---	13	<5.0	<5.0	289	<5.0	6.3
2	16	<5.0	5.4	---	---	---	---	---	---	>2200	18	52
3	---	---	---	---	---	---	---	---	---	22	5.8	9.8
4	---	---	---	---	---	---	---	---	---	12	<5.0	5.3
5	---	---	---	64	7.4	14	305	<5.0	<5.0	33	<5.0	<5.0
6	16	<5.0	<5.0	30	<5.0	9.3	28	<5.0	<5.0	42	<5.0	<5.0
7	141	<5.0	5.9	14	<5.0	5.8	25	<5.0	<5.0	1480	33	140
8	213	8.5	23	---	---	---	15	<5.0	<5.0	116	51	98
9	21	<5.0	6.9	382	<5.0	6.4	8.0	<5.0	<5.0	---	---	---
10	16	<5.0	5.0	47	8.5	14	13	<5.0	<5.0	156	18	25
11	10	<5.0	<5.0	11	<5.0	5.9	16	<5.0	<5.0	30	10	18
12	304	<5.0	5.7	22	<5.0	<5.0	1890	<5.0	70	16	5.0	8.1
13	>2200	<5.0	38	10	<5.0	<5.0	31	13	19	300	<5.0	7.6
14	636	25	56	103	<5.0	11	51	5.5	7.9	31	<5.0	5.0
15	272	14	23	35	<5.0	5.9	15	<5.0	5.8	6.2	<5.0	<5.0
16	>2200	5.9	14	37	<5.0	<5.0	18	<5.0	<5.0	---	---	---
17	999	28	46	19	<5.0	<5.0	9.1	<5.0	<5.0	---	---	---
18	31	8.5	16	158	<5.0	<5.0	29	<5.0	<5.0	---	---	---
19	18	<5.0	6.6	5.1	<5.0	<5.0	14	<5.0	<5.0	73	34	52
20	24	<5.0	<5.0	12	<5.0	<5.0	9.9	<5.0	<5.0	35	20	29
21	186	<5.0	33	12	<5.0	<5.0	11	<5.0	<5.0	23	14	18
22	1740	<5.0	9.6	6.3	<5.0	<5.0	8.7	<5.0	<5.0	17	11	13
23	>2200	24	131	7.4	<5.0	<5.0	---	---	---	17	8.2	9.5
24	126	17	27	12	<5.0	<5.0	---	---	---	9.4	5.2	7.1
25	88	11	22	245	<5.0	<5.0	6.2	<5.0	<5.0	6.7	<5.0	5.0
26	34	8.4	16	298	5.4	12	7.2	<5.0	<5.0	12	<5.0	6.5
27	623	5.6	14	29	<5.0	5.3	5.4	<5.0	<5.0	1750	<5.0	26
28	803	21	44	11	<5.0	<5.0	25	<5.0	<5.0	358	27	36
29	---	---	---	919	<5.0	9.7	7.6	<5.0	<5.0	37	22	28
30	---	---	---	87	<5.0	7.5	87	<5.0	<5.0	24	14	18
31	---	---	---	16	<5.0	<5.0	13	<5.0	<5.0	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

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