

ALTAMAHA RIVER BASIN
2004 Water Year

02207400 BRUSHY FORK CREEK AT BEAVER ROAD, NEAR LOGANVILLE, GA

LOCATION.—Lat 33°49'17", long 83°56'33" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 0307103, at concrete box culvert on Beaver Road, 2.6 miles southwest of Loganville, and 3.4 miles upstream of Big Haynes Creek.

DRAINAGE AREA.—8.15 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 1, 2001 to current year.

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

REMARKS.—Records fair.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 88 microsiemens, August 29, 2003; minimum recorded, 13 microsiemens, March 20, 2003.

WATER TEMPERATURE: Maximum recorded, 27.7°C, July 27, 2001; minimum recorded, 1.6°C, January 4, 2002.

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

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum recorded, 57 microsiemens, October 26; minimum recorded, 20 microsiemens, February 15.

WATER TEMPERATURE: Maximum recorded, 27.6°C, June 19; minimum recorded, 3.5°C, January 28.

TURBIDITY: Maximum recorded, >2,200 NTU, November 19, June 17; minimum recorded, <5.0 NTU, August 23.

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

STATION NUMBER 02207400 BRUSHY FORK CREEK AT BEAVER ROAD, NR LOGANVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	47	46	46	47	45	46	46	44	45	44	44	44
2	48	46	46	47	46	47	46	44	45	44	44	44
3	48	45	46	49	46	47	46	45	45	44	44	44
4	47	46	46	52	47	49	46	42	45	44	44	44
5	47	46	47	50	35	47	45	43	44	44	33	43
6	48	46	47	42	40	41	45	42	43	43	42	43
7	48	46	47	43	41	41	45	42	44	44	38	43
8	49	46	47	46	42	44	45	42	44	44	38	43
9	49	46	46	47	43	46	45	41	44	44	38	42
10	47	44	46	48	46	47	44	40	42	44	41	43
11	46	46	46	49	45	47	45	41	42	44	41	43
12	48	46	46	47	43	45	43	34	40	44	42	43
13	48	46	47	43	41	42	40	36	38	44	42	43
14	48	47	48	41	41	41	42	36	40	44	41	43
15	49	46	48	42	41	41	42	35	38	44	42	43
16	50	46	47	41	41	41	40	35	37	44	42	43
17	50	46	47	42	41	42	43	37	40	44	42	43
18	48	45	47	42	40	42	41	39	40	43	40	42
19	51	46	48	46	31	43	44	40	42	43	41	42
20	48	46	47	47	39	45	46	44	45	43	42	43
21	48	46	47	46	45	45	46	43	45	44	42	43
22	50	47	48	47	46	46	46	44	45	44	37	43
23	51	47	48	47	46	46	46	42	45	44	39	42
24	50	45	48	47	46	46	44	41	43	41	37	40
25	52	45	49	47	45	46	44	43	44	42	36	39
26	57	43	51	47	46	46	44	44	44	42	39	41
27	---	---	---	55	41	46	44	44	44	---	---	---
28	---	---	---	50	45	47	44	44	44	41	41	41
29	---	---	---	50	46	48	45	44	44	42	41	42
30	48	44	46	47	42	46	44	43	44	42	42	42
31	47	45	47	---	---	---	44	44	44	43	42	42
MONTH	---	---	---	55	31	45	46	34	43	---	---	---

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

STATION NUMBER 02207400 BRUSHY FORK CREEK AT BEAVER ROAD, NR LOGANVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	42	42	42	---	---	---	54	34	42	49	46	48
2	42	41	42	---	---	---	37	32	35	53	38	44
3	43	42	42	---	---	---	42	34	40	52	48	49
4	43	42	43	---	---	---	43	38	41	50	46	48
5	43	42	43	---	---	---	45	42	43	49	45	46
6	44	33	40	---	---	---	44	42	43	49	46	47
7	40	37	39	---	---	---	44	43	44	48	46	47
8	40	39	40	---	---	---	44	43	44	49	46	47
9	41	40	41	---	---	---	46	43	44	48	47	47
10	41	41	41	---	---	---	46	44	45	50	47	48
11	42	41	42	---	---	---	47	44	45	49	47	48
12	41	27	33	43	38	41	47	43	45	51	32	46
13	27	24	26	42	38	41	47	42	44	45	38	43
14	26	23	25	42	37	41	44	43	44	47	44	46
15	39	20	31	42	39	41	45	34	44	47	46	46
16	40	39	39	43	39	41	45	43	43	48	46	47
17	39	39	39	42	39	41	44	43	43	49	47	48
18	40	39	39	42	40	41	46	43	44	50	47	49
19	39	36	38	43	40	42	47	44	46	50	49	49
20	37	36	36	43	40	42	48	45	46	50	49	49
21	36	35	36	43	39	42	48	45	47	53	49	50
22	37	36	36	44	41	43	49	46	47	51	37	46
23	41	36	39	43	42	43	47	45	46	47	44	45
24	42	41	41	45	42	43	49	45	47	48	46	47
25	41	41	41	45	42	43	51	46	48	49	47	48
26	41	39	40	45	38	42	49	47	48	51	48	49
27	---	---	---	43	41	42	51	47	48	52	49	51
28	---	---	---	45	38	42	50	47	48	54	50	52
29	---	---	---	48	43	45	48	47	47	53	50	52
30	---	---	---	46	30	41	49	47	48	56	51	52
31	---	---	---	53	36	42	---	---	---	56	49	53
MONTH	---	---	---	---	---	---	54	32	45	56	32	48

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

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 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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
1	53	50	51	42	30	40	49	48	49	51	40	45
2	51	50	51	40	36	39	50	49	49	40	30	36
3	51	50	50	41	40	41	50	49	49	41	39	40
4	51	50	50	42	30	39	50	49	50	43	41	42
5	51	50	50	46	37	42	50	48	49	45	42	44
6	51	50	50	46	43	44	50	49	49	46	41	45
7	53	47	50	46	44	46	51	48	49	44	28	33
8	51	48	49	48	45	46	50	48	49	37	33	35
9	49	48	48	48	45	46	50	47	49	38	36	37
10	49	48	48	47	45	46	49	47	48	40	37	39
11	50	48	49	48	46	47	48	47	48	44	39	41
12	50	49	49	48	46	47	49	33	42	45	42	44
13	51	31	48	49	46	47	42	40	41	45	43	44
14	44	29	39	49	43	48	43	38	41	48	45	47
15	45	39	43	45	43	44	42	39	41	47	46	46
16	46	25	43	45	44	45	44	41	42	47	26	42
17	39	24	36	45	44	45	46	44	45	33	31	32
18	42	39	40	46	45	45	46	46	46	37	33	35
19	44	42	43	46	45	46	47	46	46	40	37	39
20	47	44	45	46	45	46	47	46	46	41	39	40
21	48	45	47	47	45	46	47	46	46	42	39	41
22	51	43	49	48	47	47	47	45	46	43	42	43
23	45	34	41	48	47	48	47	46	47	44	42	43
24	46	40	43	49	48	48	48	46	47	44	42	43
25	47	45	45	49	40	48	47	39	45	44	42	43
26	46	43	44	44	35	42	46	43	45	45	44	45
27	50	35	42	46	43	44	47	46	46	45	32	41
28	41	37	40	55	45	51	47	46	46	35	32	33
29	41	39	40	50	46	48	47	46	46	36	33	35
30	42	38	41	48	46	48	47	39	46	39	35	37
31	---	---	---	49	48	48	46	40	42	---	---	---
MONTH	53	24	45	55	30	45	51	33	46	51	26	40

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

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 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	18.9	15.2	16.9	18.2	14.1	16.1	11.3	7.7	9.3	10.5	6.2	8.2
2	17.7	14.7	16.2	18.3	14.4	16.3	11.0	7.6	9.2	11.5	8.0	9.7
3	16.9	13.8	15.4	18.1	14.3	16.2	9.1	8.2	8.6	13.0	9.6	11.2
4	18.7	14.4	16.5	18.8	16.9	17.8	8.4	7.1	7.4	13.9	11.1	12.4
5	19.4	15.5	17.4	20.4	18.3	19.1	8.3	7.3	7.8	14.2	11.0	13.2
6	19.3	17.5	18.3	21.2	19.4	20.1	8.9	6.9	7.6	11.0	7.3	9.2
7	19.4	18.1	18.7	20.8	18.8	19.7	9.0	5.8	7.3	7.3	5.1	6.2
8	19.9	18.3	19.0	18.9	16.9	17.8	9.5	5.8	7.4	6.6	4.7	5.7
9	19.9	18.7	19.2	16.9	14.4	15.9	10.3	6.5	8.3	7.1	6.0	6.5
10	19.9	18.8	19.2	14.9	12.4	13.7	10.7	8.7	9.9	6.7	5.2	6.3
11	18.9	18.3	18.5	15.9	12.0	13.8	9.1	7.6	8.2	7.4	4.0	5.5
12	20.8	18.0	19.2	17.6	13.3	15.4	9.3	6.5	7.8	8.6	4.5	6.3
13	20.8	17.2	19.0	16.7	11.5	14.3	8.2	7.0	7.5	9.9	6.5	8.0
14	20.7	17.6	19.7	12.6	9.5	11.1	7.6	6.4	7.0	10.6	6.5	8.5
15	17.7	15.1	16.4	13.7	10.0	11.8	8.8	5.9	7.1	10.5	8.2	9.5
16	17.1	13.1	15.2	15.3	11.0	13.1	9.8	6.1	7.9	10.0	6.3	8.0
17	16.0	13.3	14.8	16.9	14.5	15.6	9.5	7.2	8.5	8.9	6.6	7.8
18	17.0	13.5	15.3	17.4	15.2	16.3	9.0	6.0	7.4	10.8	8.4	9.4
19	17.6	13.5	15.5	17.4	15.2	16.7	8.6	6.5	7.5	9.6	6.6	8.2
20	18.1	14.2	16.1	16.1	13.7	14.8	7.0	4.9	5.9	8.1	4.7	6.3
21	18.8	14.5	16.7	16.1	12.6	14.1	7.3	4.0	5.5	7.9	4.7	6.2
22	18.1	15.8	17.1	15.8	11.9	13.7	8.4	4.3	6.2	8.7	5.2	6.8
23	17.4	14.0	15.8	15.5	11.7	13.6	9.8	5.6	7.6	7.7	4.7	6.3
24	17.2	14.2	15.7	14.3	10.8	13.4	9.6	7.2	8.9	10.0	4.7	7.1
25	17.6	14.7	16.1	11.9	8.8	10.3	8.0	5.6	6.7	8.9	5.9	7.7
26	17.3	16.5	16.9	12.8	8.8	10.6	8.7	5.4	6.9	5.9	5.6	5.7
27	17.4	15.8	17.1	12.6	11.3	11.9	9.3	5.3	7.1	7.3	5.3	6.0
28	15.8	14.3	15.1	13.5	10.0	12.4	9.4	5.7	7.3	6.3	3.5	4.9
29	16.7	13.7	15.1	10.0	8.1	9.0	10.1	6.9	8.5	7.1	3.9	5.3
30	17.3	13.1	15.1	10.5	7.1	8.6	10.2	7.8	9.3	8.6	5.2	6.7
31	17.7	13.7	15.6	---	---	---	9.8	6.2	7.8	8.1	5.1	6.5
MONTH	20.8	13.1	16.9	21.2	7.1	14.4	11.3	4.0	7.7	14.2	3.5	7.6

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

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 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	8.3	5.2	6.6	14.0	8.9	11.1	16.3	10.7	13.1	19.7	17.7	18.6
2	7.0	5.3	6.1	15.2	12.1	13.4	16.1	10.7	13.2	20.6	18.2	19.3
3	8.5	5.3	6.6	16.9	13.0	14.7	17.9	10.8	14.1	18.5	15.9	17.1
4	8.7	5.2	6.7	17.3	14.0	15.4	16.8	11.6	13.8	18.8	13.7	16.2
5	6.9	6.4	6.7	17.3	14.6	15.8	17.1	10.3	13.4	20.4	14.4	17.4
6	7.5	6.3	6.8	18.2	15.1	16.4	18.0	10.9	14.2	21.5	16.5	19.0
7	7.4	5.5	6.4	17.8	13.1	15.1	18.5	11.9	15.1	21.9	17.2	19.7
8	7.5	4.3	5.8	14.6	10.8	12.5	18.6	14.1	16.0	22.5	17.9	20.3
9	7.6	5.8	6.5	13.7	9.5	11.4	19.4	13.4	16.2	22.3	19.2	20.8
10	8.2	5.9	7.1	13.9	8.8	11.2	18.0	12.5	15.4	22.1	18.5	20.5
11	9.0	7.3	8.1	14.6	8.3	11.3	18.2	14.7	16.4	22.0	19.7	20.9
12	8.4	6.8	7.5	14.9	9.7	12.0	16.9	14.9	15.9	22.0	19.6	20.7
13	10.2	7.4	8.5	15.1	9.6	12.0	15.7	12.5	14.6	22.6	21.0	21.6
14	9.1	8.5	8.9	16.3	10.9	13.3	15.3	11.3	13.0	22.6	20.5	21.5
15	9.4	8.6	8.9	16.6	13.6	14.8	18.0	11.1	14.2	23.1	19.7	21.4
16	8.6	7.6	8.1	17.7	13.9	15.4	19.4	12.4	15.7	22.5	19.9	21.2
17	8.6	7.0	7.7	16.7	11.9	13.9	20.3	13.6	16.8	22.7	19.7	21.2
18	10.6	6.4	8.2	15.9	11.0	13.4	21.3	14.8	17.9	21.9	19.9	20.9
19	11.6	6.7	8.9	18.6	11.7	14.8	21.3	15.7	18.5	22.3	20.1	21.1
20	10.7	7.6	9.2	18.4	12.8	15.3	21.2	16.6	18.8	23.5	19.7	21.6
21	12.9	9.8	11.0	17.0	12.0	15.1	19.9	16.5	18.2	23.8	20.5	22.2
22	12.7	8.0	10.1	14.5	9.3	11.6	20.7	15.6	18.2	22.9	21.0	22.1
23	10.6	8.7	9.7	14.5	8.0	11.0	21.2	16.5	18.9	24.9	21.5	23.1
24	10.8	9.5	10.1	16.1	9.0	12.2	21.6	16.9	19.3	24.9	21.1	23.0
25	10.4	8.7	9.7	17.8	10.7	13.9	21.7	17.6	19.7	25.3	22.2	23.6
26	8.7	5.4	6.4	19.4	12.5	15.7	20.4	17.0	18.7	25.0	22.0	23.5
27	8.2	5.9	6.8	19.5	13.2	16.2	17.9	14.8	16.5	24.4	21.6	23.0
28	10.7	5.8	7.9	20.7	13.9	17.1	17.7	12.9	15.5	23.8	21.5	22.7
29	11.4	6.8	8.9	19.7	15.9	17.3	18.6	14.6	16.7	23.0	21.4	22.2
30	---	---	---	19.9	15.1	17.0	18.5	17.3	17.9	24.1	21.0	22.6
31	---	---	---	16.4	12.5	14.7	---	---	---	23.7	21.8	22.7
MONTH	12.9	4.3	7.9	20.7	8.0	14.0	21.7	10.3	16.2	25.3	13.7	21.0

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 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	17	11	12	27	9.5	12	30	16	20	45	28	32
2	20	11	12	22	8.6	11	34	15	18	77	42	48
3	34	11	14	39	8.8	10	27	13	16	88	60	69
4	20	10	12	28	8.2	10	34	16	23	106	69	83
5	18	9.7	11	484	8.0	10	24	14	17	216	71	106
6	23	10	14	170	32	42	18	11	13	175	31	47
7	24	12	14	40	20	28	19	9.9	12	63	24	33
8	24	12	14	28	14	19	22	10	13	39	18	21
9	40	11	13	24	12	15	19	8.7	11	34	19	24
10	23	10	14	25	10	12	282	11	56	30	15	19
11	23	11	12	16	9.2	12	46	23	28	29	14	16
12	57	9.5	12	21	10	12	25	17	21	29	12	15
13	15	9.7	12	29	9.8	12	35	15	18	25	12	14
14	13	8.7	10	34	8.6	11	130	27	36	20	12	14
15	30	10	15	36	8.1	11	30	19	23	24	12	15
16	25	8.5	10	21	8.8	11	40	16	20	26	12	16
17	18	7.9	11	20	9.4	11	37	18	21	22	12	14
18	20	9.1	12	84	8.4	11	27	13	16	60	16	24
19	21	7.7	9.8	>2200	68	106	23	12	14	28	13	17
20	14	7.4	9.3	83	53	58	20	11	14	24	12	14
21	14	7.7	9.0	58	35	40	18	9.8	12	29	11	14
22	28	7.3	8.8	43	24	28	20	9.3	11	24	10	13
23	17	6.9	8.7	27	19	23	101	9.8	12	23	11	13
24	15	8.2	10	28	20	22	92	21	27	37	11	13
25	29	7.7	10	27	15	18	30	14	17	299	14	142
26	895	8.1	29	23	14	16	23	12	15	135	64	82
27	157	40	51	208	13	18	22	11	13	74	42	49
28	54	30	39	105	40	54	18	10	13	52	30	34
29	34	18	24	41	26	31	19	11	14	36	25	29
30	29	14	18	30	20	22	221	14	19	31	20	24
31	27	11	14	---	---	---	54	22	28	32	18	22
MAX	895	40	51	2200	68	106	282	27	56	299	71	142
MIN	13	6.9	8.7	16	8.0	10	18	8.7	11	20	10	13

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

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

STATION NUMBER 02207400 BRUSHY FORK CREEK AT BEAVER ROAD, NR LOGANVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	26	16	19	25	14	17	28	14	18	30	14	18
2	85	16	22	24	15	18	30	15	18	557	20	66
3	67	20	25	39	16	19	38	15	18	52	28	37
4	22	16	18	24	16	19	30	14	17	45	20	24
5	25	14	18	31	16	19	35	12	15	26	16	20
6	415	14	92	42	19	24	31	12	16	22	15	17
7	91	49	58	34	18	23	26	12	14	21	14	17
8	56	37	41	84	17	21	19	12	14	34	14	18
9	40	29	32	41	19	23	33	14	16	32	14	17
10	33	23	26	24	14	16	34	12	16	31	14	16
11	26	20	22	22	14	16	32	13	17	37	15	21
12	308	25	76	28	13	16	88	12	16	987	22	29
13	61	42	48	21	13	16	220	43	69	570	41	71
14	90	41	58	25	13	15	50	26	33	57	26	33
15	111	38	53	19	12	15	105	26	40	35	18	22
16	51	33	38	20	12	15	47	20	26	26	16	19
17	36	28	32	22	12	14	55	18	21	21	15	17
18	31	24	27	22	13	15	48	15	20	42	16	18
19	32	22	24	25	12	15	54	14	17	42	15	19
20	35	20	22	19	12	14	20	13	15	25	13	16
21	28	18	22	22	12	14	20	14	16	25	13	15
22	27	18	21	20	12	14	27	14	16	710	15	40
23	28	17	20	19	12	14	26	14	17	104	30	44
24	27	19	21	162	12	14	40	14	17	34	19	22
25	26	18	20	17	12	14	47	15	18	32	16	18
26	92	20	32	17	11	13	48	16	20	25	13	17
27	50	26	31	38	12	14	33	13	16	38	13	16
28	32	19	23	31	11	14	31	14	16	23	12	16
29	28	16	19	26	11	14	33	13	15	32	11	14
30	---	---	---	38	14	23	50	13	16	19	12	14
31	---	---	---	28	14	18	---	---	---	82	15	26
MAX	415	49	92	162	19	24	220	43	69	987	41	71
MIN	22	14	18	17	11	13	19	12	14	19	11	14

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

STATION NUMBER 02207400 BRUSHY FORK CREEK AT BEAVER ROAD, NR LOGANVILLE,GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 334917 LONGITUDE 0835633 NAD27 DRAINAGE AREA 8.15 CONTRIBUTING DRAINAGE AREA 8.15 DATUM 880.00 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	30	15	20	527	26	37	25	8.4	12	42	7.3	8.9
2	25	14	17	150	32	46	23	8.4	11	356	33	53
3	37	12	15	37	22	25	21	8.0	11	39	15	19
4	37	12	15	508	17	24	19	7.3	9.9	20	9.5	12
5	23	12	15	69	24	29	24	8.1	12	14	7.2	9.2
6	31	11	14	26	16	20	17	6.7	9.6	16	6.0	7.6
7	57	12	15	22	14	18	28	7.5	9.6	868	10	193
8	55	19	26	22	13	16	20	7.0	9.9	212	100	139
9	34	16	19	31	12	17	22	7.4	10	102	69	79
10	20	13	15	27	11	14	19	7.1	8.9	73	39	48
11	26	12	15	39	12	15	17	7.5	9.4	50	21	28
12	118	12	16	40	12	14	344	9.5	83	28	16	20
13	624	12	18	39	10	13	54	22	29	22	12	14
14	508	82	171	77	10	13	24	14	16	16	10	13
15	235	49	82	24	11	14	20	11	14	15	9.9	12
16	739	32	49	34	11	15	17	9.2	12	393	11	35
17	>2200	81	139	24	10	14	16	7.2	10	230	81	104
18	81	46	54	47	11	16	19	6.7	9.2	83	52	62
19	51	26	32	30	12	16	20	6.4	9.0	52	32	41
20	30	19	22	47	12	16	16	6.4	9.8	43	24	30
21	30	16	19	52	12	17	11	5.9	7.6	32	18	24
22	152	16	19	55	12	16	14	6.1	7.7	---	---	---
23	216	20	33	54	11	16	14	<5.0	7.0	---	---	---
24	96	30	37	55	11	16	15	5.5	6.9	---	---	---
25	37	22	26	157	9.0	14	230	6.0	7.8	---	---	---
26	48	26	35	365	32	78	16	6.3	7.5	---	---	---
27	428	18	26	37	21	25	18	6.9	8.3	---	---	---
28	307	67	84	48	18	25	12	5.4	8.0	165	46	70
29	68	39	44	32	11	17	18	5.2	7.7	51	32	42
30	168	28	39	24	9.1	12	184	6.2	8.8	33	20	27
31	---	---	---	40	8.7	12	81	7.0	9.1	---	---	---
MAX	2200	82	171	527	32	78	344	22	83	---	---	---
MIN	20	11	14	22	8.7	12	11	5.0	6.9	---	---	---

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