

**ALTAMAHA RIVER BASIN
2004 Water Year**

02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA

LOCATION.—Lat 34°00'37", long 83°53'39" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 03070101, 3.0 miles north of Dacula, and 2.5 miles west of Auburn.

DRAINAGE AREA.—5.68 square miles.

COOPERATION.—Gwinnett County Department of Public Works.

PERIOD OF RECORD.—July 13, 2001 to current year.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: July 13, 2001 to current year.

WATER TEMPERATURE: July 13, 2001 to current year.

TURBIDITY: July 13, 2001 to current year.

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

REMARKS.—Records good, except for specific conductance and turbidity records, which are fair.

EXTREMES FOR PERIOD OF DAILY RECORD.—

SPECIFIC CONDUCTANCE: Maximum recorded, 88 microsiemens, September 16, 2002; minimum recorded, 18 microsiemens, July 1, 2003.

WATER TEMPERATURE: Maximum recorded, 26.1°C, July 29,30, 2002; minimum recorded, 0.5°C, January 24, 2003.

TURBIDITY: Maximum recorded, >2,200 NTU, May 1-3, June 6, 2002; minimum recorded, <5.0 NTU, on many days.

EXTREMES FOR CURRENT YEAR.—

SPECIFIC CONDUCTANCE: Maximum recorded, 79 microsiemens, October 15; minimum recorded, 23 microsiemens, May 18.

WATER TEMPERATURE: Maximum recorded, 25.3°C, July 13; minimum recorded, 3.1°C, December 21.

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 02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 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	56	55	56	71	66	69	63	61	62	62	61	62
2	56	55	56	69	68	68	62	60	60	62	62	62
3	60	55	58	69	68	68	60	60	60	63	58	62
4	59	58	58	70	68	69	61	59	60	59	57	58
5	59	58	58	68	55	67	64	60	62	60	55	58
6	59	58	58	70	62	67	64	63	63	60	57	58
7	58	58	58	70	68	69	64	63	63	60	59	59
8	60	58	58	70	69	69	66	63	64	---	---	---
9	61	58	60	70	68	70	68	62	64	---	---	---
10	64	61	63	69	67	68	65	52	58	64	61	63
11	68	61	65	69	67	68	60	56	59	63	61	62
12	67	63	65	69	66	68	60	60	60	64	62	63
13	67	64	65	69	67	68	61	59	60	62	59	60
14	68	67	67	68	66	66	60	56	58	62	59	61
15	79	68	72	66	65	66	60	59	60	60	59	60
16	73	69	70	66	65	65	60	59	60	60	59	60
17	70	67	69	70	64	66	62	59	61	60	59	60
18	72	67	69	71	65	68	61	60	60	60	58	59
19	76	71	74	67	36	52	62	60	61	60	59	60
20	71	68	70	59	54	55	61	60	60	60	59	60
21	69	68	68	61	59	59	62	61	61	60	59	60
22	70	68	69	60	59	60	61	61	61	61	60	60
23	70	69	69	62	60	61	63	61	62	60	60	60
24	77	67	74	62	60	61	63	55	57	61	60	60
25	75	67	71	61	60	61	60	59	59	61	50	56
26	69	64	66	64	61	62	60	60	60	59	50	56
27	71	65	68	61	58	60	60	60	60	59	57	58
28	73	70	72	61	57	60	61	60	60	58	56	57
29	70	69	69	61	61	61	61	61	61	59	57	58
30	75	68	72	61	61	61	62	58	59	59	58	58
31	76	67	73	---	---	---	61	60	61	58	57	58
MONTH	79	55	66	71	36	64	68	52	61	---	---	---

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

STATION NUMBER 02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 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	60	57	59	58	57	58	61	59	60	---	---	---
2	60	49	58	58	57	57	60	58	59	---	---	---
3	57	50	54	58	58	58	59	58	59	59	---	58
4	60	56	58	59	58	58	60	58	59	62	57	60
5	60	58	59	60	58	59	60	58	59	63	60	61
6	61	48	56	59	55	57	60	58	59	60	59	60
7	56	52	54	59	57	59	61	59	60	65	59	61
8	57	55	56	60	59	59	61	58	59	61	59	60
9	58	56	57	59	59	59	60	58	59	61	57	60
10	58	57	58	59	58	58	60	58	59	60	56	58
11	58	57	57	58	58	58	63	59	60	60	58	59
12	58	44	50	58	58	58	61	51	59	62	42	60
13	54	51	53	58	58	58	58	49	56	54	42	49
14	54	53	54	59	58	58	61	58	59	57	54	55
15	55	49	52	59	57	58	66	60	61	57	55	56
16	55	51	54	60	58	58	62	60	61	58	39	53
17	56	54	55	59	58	59	61	60	61	49	42	46
18	57	55	55	59	58	58	62	61	61	49	23	38
19	57	56	57	59	58	59	64	62	62	33	29	31
20	57	57	57	59	58	58	64	62	63	37	32	34
21	58	57	58	59	58	58	65	63	64	40	37	38
22	58	58	58	59	58	59	65	63	64	42	40	41
23	58	58	58	59	58	59	64	63	63	45	42	43
24	58	58	58	59	58	58	66	64	65	49	45	46
25	59	58	58	59	57	58	70	64	66	54	49	51
26	59	54	57	58	57	58	68	65	66	55	50	52
27	61	55	58	58	57	58	---	---	---	51	49	50
28	60	59	59	59	58	59	---	---	---	51	49	50
29	59	58	59	60	58	59	66	63	64	---	---	---
30	---	---	---	62	59	60	66	63	65	---	---	---
31	---	---	---	65	60	62	---	---	---	---	---	---
MONTH	61	44	56	65	55	58	---	---	---	---	---	---

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

STATION NUMBER 02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 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	16.9	14.2	15.5	16.3	13.2	14.7	9.9	7.1	8.3	8.4	5.4	6.9
2	16.0	13.9	15.0	16.5	13.5	15.0	9.3	7.0	8.3	10.1	7.4	8.7
3	15.0	13.0	14.0	16.4	13.4	14.9	8.2	7.4	7.8	12.5	9.3	10.8
4	16.4	13.3	14.8	17.4	15.2	16.2	7.6	6.6	6.9	13.5	11.2	12.3
5	17.2	14.6	15.9	19.5	17.0	18.0	8.0	6.8	7.4	14.1	11.4	13.3
6	17.8	16.3	17.0	20.5	18.9	19.5	8.3	6.8	7.4	11.4	6.5	8.6
7	18.3	17.1	17.6	19.5	17.9	18.7	7.6	5.3	6.5	6.5	3.9	4.8
8	18.4	17.4	17.8	17.9	15.8	16.8	7.9	5.3	6.6	5.4	3.2	4.4
9	18.8	17.8	18.2	15.8	13.2	14.7	9.4	6.2	7.7	6.7	5.4	6.0
10	18.7	18.0	18.3	13.3	11.4	12.5	10.8	9.1	10	6.5	5.1	6.1
11	---	---	---	14.2	10.7	12.4	9.1	7.4	8.1	5.9	3.5	4.7
12	19.2	17.2	18.0	16.2	12.6	14.3	8.1	5.9	7.1	6.9	4.0	5.4
13	19.0	16.6	17.9	15.5	11.0	13.8	7.4	6.4	6.9	8.7	6.1	7.2
14	---	---	---	11.4	8.9	10.2	7.5	6.3	6.9	9.1	6.2	7.7
15	---	---	---	12.3	9.2	10.6	8.2	6.0	7.1	9.7	7.7	8.9
16	---	---	---	13.9	10.0	11.9	9.2	5.9	7.5	8.4	5.7	7.1
17	14.5	12.5	13.6	16.2	13.5	14.9	9.5	6.8	8.3	7.3	5.7	6.7
18	15.3	12.6	14.0	17.0	15.0	15.9	7.6	5.4	6.6	9.7	7.3	8.5
19	15.7	12.7	14.2	17.4	14.9	16.7	7.5	6.0	6.8	9.2	5.9	7.5
20	16.4	13.5	14.9	14.9	12.6	13.7	6.0	4.3	5.1	6.1	3.8	5.1
21	17.3	14.0	15.6	14.0	11.4	12.8	5.5	3.1	4.3	6.1	3.6	4.8
22	17.1	15.2	16.2	13.8	11.2	12.6	6.7	3.6	5.1	6.9	4.0	5.4
23	16.0	13.5	14.8	13.9	11.1	12.6	8.7	5.0	6.6	6.1	4.2	5.3
24	15.6	13.5	14.5	13.6	10.6	12.9	9.5	7.2	8.8	8.1	4.1	5.9
25	15.9	13.5	14.6	10.6	8.0	9.2	7.2	5.0	6.0	8.4	5.4	7.2
26	16.2	15.0	15.4	10.6	7.7	9.1	6.9	4.4	5.7	5.7	5.4	5.6
27	16.5	14.8	16.1	11.7	10.1	10.8	7.3	4.5	5.8	7.2	5.5	6.1
28	14.8	12.6	13.4	13.1	9.8	12.1	7.5	4.9	6.2	5.5	3.2	4.5
29	14.8	12.3	13.5	9.8	7.3	8.1	9.1	6.1	7.4	6.0	3.4	4.8
30	15.0	12.1	13.6	8.8	6.1	7.4	9.4	7.5	8.7	7.7	4.9	6.1
31	15.8	12.7	14.2	---	---	---	7.8	5.4	6.7	7.0	4.6	5.9
MONTH	---	---	---	20.5	6.1	13.4	10.8	3.1	7.1	14.1	3.2	6.8

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 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 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	6.8	4.4	5.6	13.0	7.9	10.3	14.3	9.6	11.8	---	---	---
2	6.2	4.4	5.5	14.8	11.9	13.2	14.5	10.0	12.3	---	---	---
3	7.8	4.4	6.0	16.2	13.2	14.5	17.0	10.5	13.4	---	---	---
4	7.4	4.8	6.2	16.8	13.6	15.1	16.3	11.5	13.6	15.5	12.1	13.9
5	6.5	5.9	6.1	16.1	13.9	15.0	16.0	10.1	12.9	17.3	13.2	15.3
6	7.8	5.8	6.4	17.3	15.0	15.9	16.8	10.7	13.6	19.2	15.7	17.3
7	7.7	5.5	6.6	16.3	12.2	14.1	17.0	11.7	14.3	19.9	16.4	18.1
8	6.9	4.1	5.5	13.5	10.0	11.7	17.4	13.9	15.5	20.5	17.1	18.8
9	6.9	5.2	5.9	12.1	8.4	10.3	18.6	13.4	15.8	21.0	18.2	19.6
10	8.0	5.5	6.7	12.7	8.1	10.3	16.8	12.6	14.8	20.6	18.2	19.6
11	8.7	7.3	8.0	12.9	7.5	10.2	16.2	13.9	15.2	20.5	19.0	19.6
12	8.3	6.7	7.4	13.8	9.0	11.1	15.9	13.0	14.7	20.3	18.5	19.2
13	9.9	7.3	8.5	13.4	8.5	10.8	13.7	11.3	13.0	19.8	19.1	19.4
14	9.7	8.6	9.0	14.7	9.9	12.1	14.1	9.9	11.8	19.5	18.3	19.0
15	9.0	8.2	8.8	15.6	13.0	14.1	16.1	10.3	13.2	20.4	18.3	19.4
16	8.2	7.0	7.6	16.8	13.8	14.8	17.4	11.8	14.6	21.7	18.5	19.6
17	7.9	6.5	7.2	15.5	11.1	13.1	18.4	13.2	15.8	20.8	18.8	19.9
18	9.5	5.9	7.7	13.7	10.0	12.0	19.3	14.5	16.9	20.9	19.0	20.1
19	10.0	6.0	8.1	17.2	11.0	13.8	19.7	15.5	17.5	20.7	18.9	19.8
20	10.1	7.0	8.6	16.8	12.2	14.4	19.4	16.3	17.8	21.4	19.0	20.3
21	12.3	9.7	10.6	16.7	12.0	14.8	18.3	16.1	17.3	22.0	19.8	21.0
22	11.0	7.2	9.2	13.3	8.9	10.9	19.4	15.5	17.4	21.6	20.3	20.8
23	9.4	7.6	8.5	12.8	7.0	9.8	19.3	16.3	17.8	21.6	19.4	20.5
24	10.2	8.9	9.5	14.4	8.1	11.1	19.8	16.6	18.2	21.5	19.2	20.4
25	10.0	8.3	9.2	16.1	9.9	12.8	20.2	17.4	18.8	22.6	20.6	21.5
26	8.3	5.0	5.8	18.1	12.1	14.8	19.2	16.4	18.0	22.9	21.0	22.0
27	7.8	5.3	6.3	18.0	13.0	15.5	16.8	14.2	15.6	22.8	20.9	21.8
28	9.9	5.3	7.5	19.5	13.8	16.5	16.4	12.6	14.6	22.8	21.0	21.8
29	10.1	5.9	8.1	18.9	15.3	16.8	16.9	13.5	15.2	---	---	---
30	---	---	---	18.3	14.4	16.1	16.9	16.1	16.5	---	---	---
31	---	---	---	15.6	11.8	13.7	---	---	---	---	---	---
MONTH	12.3	4.1	7.5	19.5	7.0	13.2	20.2	9.6	15.3	---	---	---

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

STATION NUMBER 02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 NGVD29

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	---	---	---	22.8	21.2	21.8	24.5	22.9	23.8	22.6	21.7	22.2
2	21.0	18.6	19.9	23.0	21.5	22.3	24.6	23.4	24.0	22.7	21.4	22.4
3	21.3	19.2	20.4	23.6	21.8	22.8	24.5	22.7	23.7	22.4	21.5	21.9
4	21.9	20.0	20.9	23.4	22.0	22.8	24.7	23.0	23.8	22.0	20.8	21.4
5	21.1	18.6	20.0	24.0	21.8	22.9	23.7	22.6	23.2	22.2	20.8	21.5
6	21.2	19.0	20.0	---	---	---	23.3	22.0	22.7	21.9	21.2	21.5
7	20.8	19.6	20.3	---	---	---	22.0	19.9	20.9	22.3	21.5	21.9
8	20.6	19.8	20.2	---	---	---	21.2	18.7	20.1	22.1	21.2	21.7
9	21.4	20.1	20.6	---	---	---	21.1	18.9	20.1	22.5	20.4	21.4
10	22.6	20.3	21.4	25.0	22.8	23.8	21.0	19.8	20.4	22.2	20.8	21.6
11	23.6	21.0	22.3	24.9	22.8	23.8	21.7	19.5	20.7	21.9	20.4	21.3
12	24.0	21.8	22.9	24.8	22.8	23.8	22.2	20.5	21.5	21.5	20.3	21.0
13	23.2	22.1	22.7	25.3	23.0	24.1	21.5	19.6	20.5	21.0	20.2	20.6
14	22.7	21.9	22.3	24.9	22.8	23.8	20.8	19.1	20.1	20.6	19.3	20.1
15	23.3	21.9	22.4	23.8	22.2	23.0	21.8	20.5	21.1	20.2	19.6	19.9
16	23.7	21.8	22.6	22.9	20.8	22.0	22.0	20.9	21.4	22.5	20.2	21.0
17	24.3	22.2	23.3	23.3	21.7	22.4	21.9	20.5	21.2	22.2	20.9	21.4
18	24.2	22.6	23.4	23.8	22.1	23.0	22.6	20.7	21.7	21.0	19.5	20.4
19	24.8	22.5	23.6	23.6	21.3	22.5	22.8	20.6	21.7	20.2	17.8	18.9
20	23.9	22.1	23.2	23.4	21.0	22.2	22.9	21.3	22.1	18.7	16.8	17.7
21	23.3	22.1	22.7	23.3	21.0	22.2	22.9	21.7	22.3	18.4	16.6	17.6
22	24.2	21.9	22.9	24.0	21.7	22.8	22.9	21.6	22.3	18.6	16.6	17.7
23	23.5	22.1	22.6	25.0	22.4	23.6	22.7	21.8	22.3	19.5	17.2	18.3
24	22.6	21.8	22.3	25.1	22.8	24.0	22.7	21.3	22.1	20.0	18.4	19.2
25	24.1	21.8	22.8	24.3	23.1	23.7	22.8	21.6	22.2	20.2	18.8	19.5
26	23.4	21.9	22.5	23.9	22.5	23.1	23.0	21.4	22.2	19.7	18.3	19.1
27	23.3	21.7	22.3	23.5	22.6	23.0	23.1	21.3	22.3	20.1	19.1	19.4
28	22.6	21.6	22.0	24.8	23.1	23.9	23.6	21.7	22.7	21.3	19.6	20.4
29	22.7	20.8	21.7	24.4	22.8	23.5	23.6	22.1	22.7	20.6	19.0	19.7
30	22.5	21.4	21.8	24.6	23.4	24.1	23.3	21.7	22.6	19.7	17.8	18.9
31	---	---	---	24.4	22.8	23.7	23.5	21.8	22.6	---	---	---
MONTH	---	---	---	---	---	---	24.7	18.7	22.0	22.7	16.6	20.3

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 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 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	---	---	---	63	9.1	29	11	7.9	9.2	8.1	5.7	6.6
2	---	---	---	---	---	---	14	6.2	7.5	12	5.6	6.5
3	13	7.5	9.2	---	---	---	20	7.9	10	9.1	5.3	6.5
4	18	9.6	12	---	---	---	---	---	---	13	5.9	6.7
5	20	9.1	11	321	10	12	---	---	---	220	6.1	7.3
6	16	5.4	9.6	258	36	94	10	7.6	8.3	76	18	29
7	26	5.3	6.5	38	13	20	8.2	6.4	7.2	19	10	13
8	19	5.5	6.4	20	11	14	8.5	6.0	6.9	15	7.8	8.8
9	14	<5.0	5.3	15	9.7	11	11	6.2	7.0	15	7.8	10
10	23	6.6	8.7	12	9.6	10	391	6.9	144	12	6.2	7.2
11	12	7.5	9.8	12	8.5	9.2	93	28	43	8.3	5.7	6.4
12	17	6.6	11	9.9	7.0	8.0	29	17	21	9.5	6.2	7.0
13	18	8.0	9.2	15	7.4	8.2	50	14	16	12	5.5	6.5
14	14	6.7	13	13	6.9	9.5	142	28	58	---	---	---
15	22	8.0	11	9.8	6.3	7.0	49	14	19	---	---	---
16	17	6.2	7.8	7.2	5.1	5.8	20	10	12	9.7	5.2	6.0
17	9.4	5.9	6.5	44	5.2	19	23	11	16	12	<5.0	6.7
18	8.8	5.8	6.4	299	14	19	16	9.5	11	54	6.1	16
19	17	6.1	8.4	>2200	133	322	11	7.7	8.7	12	6.2	7.6
20	7.8	5.6	6.4	137	46	83	8.9	7.1	7.7	7.3	5.0	5.8
21	18	6.6	9.4	47	27	37	---	---	---	7.1	<5.0	5.0
22	11	6.3	7.2	50	24	27	---	---	---	7.3	<5.0	<5.0
23	23	5.3	6.8	67	16	22	46	6.1	7.2	8.8	<5.0	<5.0
24	25	13	15	27	15	19	157	24	46	8.7	<5.0	<5.0
25	22	14	18	24	12	16	24	10	14	556	<5.0	206
26	150	6.8	13	22	9.3	11	12	8.0	9.2	219	33	62
27	117	26	56	170	7.2	8.7	10	6.7	7.5	34	21	25
28	26	13	18	188	40	60	9.3	5.8	6.4	25	14	17
29	15	10	11	42	14	18	7.4	5.6	6.3	16	11	12
30	31	12	18	15	9.7	11	24	6.4	11	13	9.3	11
31	27	11	15	---	---	---	11	6.9	7.8	12	6.9	8.4
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

< Actual value is known to be less than the value shown
 > 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 02218565 APALACHEE RIVER AT FENCE ROAD, NEAR DACULA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 135
 LATITUDE 340037 LONGITUDE 0835339 NAD27 DRAINAGE AREA 5.68 CONTRIBUTING DRAINAGE AREA DATUM 935.00 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	8.4	6.3	7.2	6.7	<5.0	<5.0	9.2	<5.0	<5.0	---	---	---
2	290	<5.0	6.9	7.6	<5.0	<5.0	9.4	<5.0	<5.0	---	---	---
3	231	26	47	10	<5.0	<5.0	95	<5.0	<5.0	---	---	---
4	30	12	17	12	<5.0	<5.0	15	<5.0	<5.0	169	22	39
5	14	8.3	11	12	<5.0	<5.0	13	<5.0	<5.0	105	42	67
6	407	7.1	98	86	<5.0	20	14	<5.0	<5.0	51	20	27
7	94	26	40	17	7.3	10	<5.0	<5.0	<5.0	146	15	37
8	28	16	20	11	<5.0	<5.0	<5.0	<5.0	<5.0	122	19	28
9	18	11	14	7.5	<5.0	<5.0	<5.0	<5.0	<5.0	115	17	19
10	13	6.4	8.8	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	930	33	71
11	10	<5.0	5.1	<5.0	<5.0	<5.0	14	<5.0	9.9	34	18	26
12	386	<5.0	105	<5.0	<5.0	<5.0	830	<5.0	<5.0	>2200	22	31
13	55	26	34	<5.0	<5.0	<5.0	830	49	193	2200	176	544
14	66	22	41	<5.0	<5.0	<5.0	51	24	30	292	44	62
15	211	21	69	<5.0	<5.0	<5.0	26	13	17	49	21	28
16	69	18	28	20	<5.0	<5.0	15	7.8	12	1880	19	22
17	20	12	14	8.1	<5.0	<5.0	12	5.5	8.0	577	60	198
18	16	8.7	11	14	8.0	11	7.9	<5.0	6.3	2100	37	216
19	21	6.3	8.4	14	<5.0	10	8.2	<5.0	5.1	202	69	86
20	9.6	<5.0	6.3	12	<5.0	8.6	11	<5.0	<5.0	96	38	54
21	10	<5.0	6.3	8.3	<5.0	<5.0	6.5	<5.0	<5.0	40	23	26
22	10	<5.0	5.5	<5.0	<5.0	<5.0	6.1	<5.0	<5.0	35	18	22
23	12	<5.0	<5.0	<5.0	<5.0	<5.0	9.3	<5.0	<5.0	22	16	18
24	11	<5.0	<5.0	<5.0	<5.0	<5.0	5.8	<5.0	<5.0	21	13	15
25	13	<5.0	<5.0	12	<5.0	<5.0	6.1	<5.0	<5.0	18	12	14
26	39	5.8	11	8.5	<5.0	<5.0	20	<5.0	5.6	25	12	14
27	30	12	19	8.5	<5.0	<5.0	26	<5.0	10	22	11	14
28	24	7.4	9.8	<5.0	<5.0	<5.0	7.4	<5.0	<5.0	17	10	13
29	8.4	<5.0	6.0	<5.0	<5.0	<5.0	6.4	<5.0	<5.0	---	---	---
30	---	---	---	55	<5.0	21	7.6	<5.0	<5.0	---	---	---
31	---	---	---	15	<5.0	8.9	---	---	---	---	---	---
MAX	407	26	105	86	8.0	21	830	49	193	---	---	---
MIN	8.4	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	---	---	---

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DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
1	---	---	---	431	22	35	42	25	30	754	5.4	14
2	19	12	13	437	35	73	123	18	24	---	---	---
3	19	10	12	53	19	25	20	14	17	---	---	---
4	19	9.9	11	57	16	20	15	11	14	16	9.1	11
5	25	9.3	12	26	13	15	78	10	12	18	7.5	9.0
6	21	9.7	11	---	---	---	22	9.9	16	15	6.6	7.9
7	20	10	12	---	---	---	12	8.0	9.2	---	---	---
8	24	17	19	---	---	---	12	6.9	7.8	---	---	---
9	19	9.4	12	---	---	---	10	6.6	7.9	52	21	34
10	18	8.4	10	16	8.8	10	10	6.7	7.8	24	12	17
11	13	7.8	9.8	13	8.2	9.7	12	6.8	7.6	14	8.7	10
12	20	8.4	11	12	7.7	9.1	>2200	7.4	152	10	6.7	7.8
13	51	14	31	13	7.9	8.9	86	27	42	11	5.4	6.4
14	62	14	24	1820	7.5	11	34	18	22	10	<5.0	5.7
15	16	9.3	12	492	23	50	25	12	16	8.8	<5.0	<5.0
16	20	9.5	11	25	14	17	18	10	12	>2200	<5.0	14
17	15	8.3	10	72	11	14	14	8.4	9.8	650	71	159
18	14	7.6	8.6	52	13	22	12	8.0	8.9	71	27	44
19	13	7.4	8.7	16	8.3	10	11	7.6	8.6	27	14	20
20	12	7.2	9.3	24	7.8	9.1	12	7.2	8.2	14	9.3	12
21	1660	8.9	11	14	7.0	8.8	12	7.0	8.0	11	6.9	8.0
22	528	38	76	17	7.3	8.8	8.3	5.6	6.6	12	5.4	7.0
23	169	44	57	16	7.0	8.7	24	6.6	10	10	5.2	5.9
24	488	23	32	18	6.7	8.3	15	5.8	6.8	13	<5.0	5.9
25	>2200	81	277	17	6.8	8.6	14	5.6	6.9	11	<5.0	<5.0
26	205	36	61	27	10	19	7.9	5.2	5.9	9.7	<5.0	<5.0
27	>2200	25	37	1610	7.5	9.0	9.1	5.1	5.9	612	<5.0	7.0
28	442	74	152	1600	66	163	12	<5.0	5.7	346	41	101
29	185	46	61	>2200	31	51	284	<5.0	6.1	42	16	28
30	69	26	40	793	86	218	61	8.7	14	19	9.7	13
31	---	---	---	87	38	51	15	<5.0	5.6	---	---	---
MAX	---	---	---	---	---	---	2200	27	152	---	---	---
MIN	---	---	---	---	---	---	7.9	5.0	5.6	---	---	---

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