ALTAMAHA RIVER BASIN
2004 Water Year

02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA

LOCATION.—Lat 33°55'03", long 83°53'17" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 03070103, 8.0 feet downstream of bridge at New Hope Road, and 4.2 miles northeast of Grayson.

DRAINAGE AREA.—30.8 square miles.

COOPERATION.—Gwinnett County Department of Public Utilities.

PERIOD OF RECORD.— March 8, 2001 to current year.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF DAILY RECORD.—
SPECIFIC CONDUCTANCE: March 8, 2001 to current year.
WATER TEMPERATURE: March 8, 2001 to current year.
TURBIDITY: March 8, 2001 to current year.

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

REMARKS.— Records good, except turbidity, which are poor. Missing record caused by bridge construction, during which minimum temperature may not have been recorded.

EXTREMES FOR PERIOD OF DAILY RECORD.—
SPECIFIC CONDUCTANCE: Maximum recorded, 114 microsiemens, September 14, 2004; minimum recorded, 14 microsiemens, June 17, 2003.
WATER TEMPERATURE: Maximum recorded, 26.5°C, July 11, 2001, July 13, 2004; minimum recorded, 0.0°C, January 4, 5, 2002.
TURBIDITY: Maximum recorded, >2,200 NTU, on several days; minimum recorded, <2.0 NTU, on many days.

EXTREMES FOR CURRENT YEAR.—
SPECIFIC CONDUCTANCE: Maximum recorded, 114 microsiemens, September 14; minimum recorded, 25 microsiemens, September 16, 17.
WATER TEMPERATURE: Maximum recorded, 26.5°C, July 13; minimum recorded, 4.0°C, February 8.
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 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 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	80	79	79	---	---	---	---	---	---	---	---	---
2	80	74	78	---	---	---	---	---	---	---	---	---
3	79	78	79	---	---	---	---	---	---	---	---	---
4	80	78	79	---	---	---	---	---	---	---	---	---
5	80	77	79	---	---	---	---	---	---	---	---	---
6	79	78	78	---	---	---	---	---	---	---	---	---
7	80	79	79	---	---	---	---	---	---	---	---	---
8	83	79	80	---	---	---	---	---	---	---	---	---
9	83	78	80	---	---	---	---	---	---	---	---	---
10	80	78	79	---	---	---	---	---	---	---	---	---
11	80	79	79	---	---	---	---	---	---	---	---	---
12	80	79	80	---	---	---	---	---	---	---	---	---
13	80	79	79	---	---	---	---	---	---	---	---	---
14	80	78	79	---	---	---	---	---	---	---	---	---
15	82	79	81	---	---	---	---	---	---	---	---	---
16	81	78	79	---	---	---	---	---	---	---	---	---
17	79	78	79	---	---	---	---	---	---	---	---	---
18	79	78	79	---	---	---	---	---	---	---	---	---
19	79	78	78	---	---	---	---	---	---	---	---	---
20	79	78	78	---	---	---	---	---	---	---	---	---
21	79	78	78	---	---	---	---	---	---	---	---	---
22	79	78	78	---	---	---	---	---	---	---	---	---
23	79	78	78	---	---	---	---	---	---	---	---	---
24	79	78	79	---	---	---	---	---	---	---	---	---
25	79	78	79	---	---	---	---	---	---	---	---	---
26	79	64	76	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	77	74	76
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

STATION NUMBER 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 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	77	75	76	75	74	75	76	73	75	79	72	77
2	77	66	75	76	75	75	75	74	75	72	44	57
3	70	54	60	76	75	75	76	75	75	69	62	66
4	66	60	63	76	75	76	76	74	75	---	---	---
5	62	61	62	77	75	76	76	74	75	---	---	---
6	64	45	56	78	68	74	78	74	76	---	---	---
7	54	47	51	75	69	73	92	74	81	---	---	---
8	57	54	56	77	75	76	77	73	75	---	---	---
9	59	57	58	77	75	76	76	74	75	---	---	---
10	---	---	---	78	75	77	76	75	75	---	---	---
11	---	---	---	77	76	77	77	74	75	77	75	76
12	---	---	---	77	76	76	78	73	75	79	67	76
13	---	---	---	77	75	76	73	59	64	75	61	66
14	---	---	---	76	75	76	72	68	70	75	71	73
15	---	---	---	76	75	76	73	71	72	78	75	76
16	---	---	---	76	73	75	74	73	73	78	77	78
17	---	---	---	77	74	75	74	73	74	81	76	79
18	---	---	---	76	74	75	75	74	74	77	50	68
19	75	73	74	81	70	74	76	74	75	---	---	---
20	74	72	73	74	73	74	76	75	75	---	---	---
21	74	72	72	75	74	75	78	76	77	78	73	76
22	74	72	73	76	75	75	79	78	78	80	52	74
23	74	72	73	76	75	75	80	76	78	78	70	73
24	74	73	73	76	74	75	83	77	79	81	78	80
25	75	72	74	77	72	75	79	76	78	83	79	82
26	75	71	73	74	72	73	84	74	78	82	79	80
27	87	73	81	75	73	74	---	---	---	83	81	82
28	81	73	75	75	74	75	---	---	---	83	81	82
29	75	73	74	76	74	75	77	76	77	83	80	82
30	---	---	---	82	70	75	77	75	76	84	81	83
31	---	---	---	74	70	73	---	---	---	86	70	78
MONTH	---	---	---	82	68	75	---	---	---	---	---	---

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

STATION NUMBER 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 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	75	70	73	88	53	82	73	69	71	76	58	69
2	78	75	77	69	53	64	75	72	73	64	38	52
3	81	78	80	74	69	72	78	75	76	75	64	71
4	81	79	80	77	65	74	80	75	77	78	75	76
5	80	79	79	77	65	71	79	56	73	79	78	79
6	80	79	79	88	77	81	69	56	64	80	79	80
7	80	61	76	---	---	---	72	68	70	79	32	48
8	81	59	69	---	---	---	75	71	72	60	44	53
9	65	37	56	---	---	---	74	72	73	71	60	67
10	70	48	62	---	---	---	78	73	76	78	71	75
11	76	70	73	---	---	---	78	77	77	85	78	81
12	78	76	77	---	---	---	78	34	55	89	85	86
13	87	59	79	---	---	---	67	53	60	94	89	91
14	74	61	68	87	74	84	71	65	68	114	85	99
15	76	69	74	87	68	73	74	71	73	85	83	84
16	80	56	78	79	74	76	79	74	75	84	25	70
17	66	43	58	80	77	79	78	76	77	49	25	40
18	77	66	72	79	62	69	84	78	81	58	49	53
19	80	77	79	79	74	77	80	78	79	65	58	61
20	80	79	79	---	---	---	81	78	79	72	65	68
21	91	73	79	---	---	---	82	79	80	74	71	72
22	79	73	75	---	---	---	81	80	80	80	74	76
23	75	70	72	81	79	80	81	80	80	82	78	81
24	78	70	73	79	78	79	81	80	80	82	81	81
25	82	63	76	80	63	78	82	78	80	84	82	83
26	80	66	75	82	53	68	79	76	78	84	82	82
27	84	60	78	73	63	68	80	77	78	82	42	72
28	71	58	66	70	39	54	79	78	79	62	43	54
29	82	70	77	68	44	65	80	53	74	71	62	66
30	87	82	85	65	41	52	70	52	64	76	71	75
31	---	---	---	69	61	66	76	70	74	---	---	---
MONTH	91	37	74	---	---	---	84	34	74	114	25	72

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

STATION NUMBER 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
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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
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	80	79	79	---	---	---	---	---	---	---	---	---
2	80	74	78	---	---	---	---	---	---	---	---	---
3	79	78	79	---	---	---	---	---	---	---	---	---
4	80	78	79	---	---	---	---	---	---	---	---	---
5	80	77	79	---	---	---	---	---	---	---	---	---
6	79	78	78	---	---	---	---	---	---	---	---	---
7	80	79	79	---	---	---	---	---	---	---	---	---
8	83	79	80	---	---	---	---	---	---	---	---	---
9	83	78	80	---	---	---	---	---	---	---	---	---
10	80	78	79	---	---	---	---	---	---	---	---	---
11	80	79	79	---	---	---	---	---	---	---	---	---
12	80	79	80	---	---	---	---	---	---	---	---	---
13	80	79	79	---	---	---	---	---	---	---	---	---
14	80	78	79	---	---	---	---	---	---	---	---	---
15	82	79	81	---	---	---	---	---	---	---	---	---
16	81	78	79	---	---	---	---	---	---	---	---	---
17	79	78	79	---	---	---	---	---	---	---	---	---
18	79	78	79	---	---	---	---	---	---	---	---	---
19	79	78	78	---	---	---	---	---	---	---	---	---
20	79	78	78	---	---	---	---	---	---	---	---	---
21	79	78	78	---	---	---	---	---	---	---	---	---
22	79	78	78	---	---	---	---	---	---	---	---	---
23	79	78	78	---	---	---	---	---	---	---	---	---
24	79	78	79	---	---	---	---	---	---	---	---	---
25	79	78	79	---	---	---	---	---	---	---	---	---
26	79	64	76	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	77	74	76
MONTH	---	---	---	---	---	---	---	---	---	---	---	---

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

STATION NUMBER 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
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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	77	75	76	75	74	75	76	73	75	79	72	77
2	77	66	75	76	75	75	75	74	75	72	44	57
3	70	54	60	76	75	75	76	75	75	69	62	66
4	66	60	63	76	75	76	76	74	75	---	---	---
5	62	61	62	77	75	76	76	74	75	---	---	---
6	64	45	56	78	68	74	78	74	76	---	---	---
7	54	47	51	75	69	73	92	74	81	---	---	---
8	57	54	56	77	75	76	77	73	75	---	---	---
9	59	57	58	77	75	76	76	74	75	---	---	---
10	---	---	---	78	75	77	76	75	75	---	---	---
11	---	---	---	77	76	77	77	74	75	77	75	76
12	---	---	---	77	76	76	78	73	75	79	67	76
13	---	---	---	77	75	76	73	59	64	75	61	66
14	---	---	---	76	75	76	72	68	70	75	71	73
15	---	---	---	76	75	76	73	71	72	78	75	76
16	---	---	---	76	73	75	74	73	73	78	77	78
17	---	---	---	77	74	75	74	73	74	81	76	79
18	---	---	---	76	74	75	75	74	74	77	50	68
19	75	73	74	81	70	74	76	74	75	---	---	---
20	74	72	73	74	73	74	76	75	75	---	---	---
21	74	72	72	75	74	75	78	76	77	78	73	76
22	74	72	73	76	75	75	79	78	78	80	52	74
23	74	72	73	76	75	75	80	76	78	78	70	73
24	74	73	73	76	74	75	83	77	79	81	78	80
25	75	72	74	77	72	75	79	76	78	83	79	82
26	75	71	73	74	72	73	84	74	78	82	79	80
27	87	73	81	75	73	74	---	---	---	83	81	82
28	81	73	75	75	74	75	---	---	---	83	81	82
29	75	73	74	76	74	75	77	76	77	83	80	82
30	---	---	---	82	70	75	77	75	76	84	81	83
31	---	---	---	74	70	73	---	---	---	86	70	78
MONTH	---	---	---	82	68	75	---	---	---	---	---	---

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

STATION NUMBER 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 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	75	70	73	88	53	82	73	69	71	76	58	69
2	78	75	77	69	53	64	75	72	73	64	38	52
3	81	78	80	74	69	72	78	75	76	75	64	71
4	81	79	80	77	65	74	80	75	77	78	75	76
5	80	79	79	77	65	71	79	56	73	79	78	79
6	80	79	79	88	77	81	69	56	64	80	79	80
7	80	61	76	---	---	---	72	68	70	79	32	48
8	81	59	69	---	---	---	75	71	72	60	44	53
9	65	37	56	---	---	---	74	72	73	71	60	67
10	70	48	62	---	---	---	78	73	76	78	71	75
11	76	70	73	---	---	---	78	77	77	85	78	81
12	78	76	77	---	---	---	78	34	55	89	85	86
13	87	59	79	---	---	---	67	53	60	94	89	91
14	74	61	68	87	74	84	71	65	68	114	85	99
15	76	69	74	87	68	73	74	71	73	85	83	84
16	80	56	78	79	74	76	79	74	75	84	25	70
17	66	43	58	80	77	79	78	76	77	49	25	40
18	77	66	72	79	62	69	84	78	81	58	49	53
19	80	77	79	79	74	77	80	78	79	65	58	61
20	80	79	79	---	---	---	81	78	79	72	65	68
21	91	73	79	---	---	---	82	79	80	74	71	72
22	79	73	75	---	---	---	81	80	80	80	74	76
23	75	70	72	81	79	80	81	80	80	82	78	81
24	78	70	73	79	78	79	81	80	80	82	81	81
25	82	63	76	80	63	78	82	78	80	84	82	83
26	80	66	75	82	53	68	79	76	78	84	82	82
27	84	60	78	73	63	68	80	77	78	82	42	72
28	71	58	66	70	39	54	79	78	79	62	43	54
29	82	70	77	68	44	65	80	53	74	71	62	66
30	87	82	85	65	41	52	70	52	64	76	71	75
31	---	---	---	69	61	66	76	70	74	---	---	---
MONTH	91	37	74	---	---	---	84	34	74	114	25	72

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

STATION NUMBER 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 NGVD29

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

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	7.9	<5.0	<5.0	---	---	---	---	---	---	---	---	---
2	14	<5.0	<5.0	---	---	---	---	---	---	---	---	---
3	8.2	<5.0	<5.0	---	---	---	---	---	---	---	---	---
4	5.8	<5.0	<5.0	---	---	---	---	---	---	---	---	---
5	7.6	<5.0	<5.0	---	---	---	---	---	---	---	---	---
6	20	<5.0	<5.0	---	---	---	---	---	---	---	---	---
7	8.0	<5.0	<5.0	---	---	---	---	---	---	---	---	---
8	21	<5.0	7.7	---	---	---	---	---	---	---	---	---
9	14	<5.0	<5.0	---	---	---	---	---	---	---	---	---
10	11	<5.0	<5.0	---	---	---	---	---	---	---	---	---
11	19	<5.0	6.5	---	---	---	---	---	---	---	---	---
12	9.1	<5.0	<5.0	---	---	---	---	---	---	---	---	---
13	24	<5.0	7.2	---	---	---	---	---	---	---	---	---
14	30	<5.0	7.5	---	---	---	---	---	---	---	---	---
15	13	6.5	9.5	---	---	---	---	---	---	---	---	---
16	10	5.0	5.7	---	---	---	---	---	---	---	---	---
17	12	<5.0	5.7	---	---	---	---	---	---	---	---	---
18	9.6	<5.0	5.4	---	---	---	---	---	---	---	---	---
19	22	<5.0	8.3	---	---	---	---	---	---	---	---	---
20	16	7.7	10	---	---	---	---	---	---	---	---	---
21	128	13	22	---	---	---	---	---	---	---	---	---
22	516	17	21	---	---	---	---	---	---	---	---	---
23	25	11	12	---	---	---	---	---	---	---	---	---
24	23	9.5	12	---	---	---	---	---	---	---	---	---
25	21	12	15	---	---	---	---	---	---	---	---	---
26	519	11	14	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	23	13	16
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

< 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 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 NGVD29

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

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		FEBRUARY			MARCH			APRIL			MAY	
1	16	9.6	12	18	8.6	10	15	7.4	8.7	24	6.5	14
2	183	9.2	11	15	8.0	9.9	10	6.1	7.5	1280	19	173
3	244	36	64	14	7.8	9.3	12	5.8	7.1	84	32	45
4	50	23	32	15	7.2	9.0	10	5.9	7.2	34	18	24
5	40	12	21	31	7.9	11	9.9	6.1	7.1	23	12	14
6	1390	11	42	91	9.2	33	12	5.8	7.2	---	---	---
7	451	72	112	28	10	14	11	5.7	6.8	---	---	---
8	---	---	---	14	7.8	9.5	22	6.2	8.2	---	---	---
9	---	---	---	13	7.1	9.0	10	5.2	6.9	---	---	---
10	---	---	---	12	6.5	8.1	15	5.1	6.7	---	---	---
11	21	12	14	18	6.1	7.7	20	5.6	8.3	30	5.8	9.9
12	>2200	14	107	12	6.4	7.7	143	5.9	7.8	256	7.2	12
13	52	24	31	17	7.5	9.3	632	47	143	410	35	100
14	---	---	---	20	10	13	51	20	27	36	12	17
15	---	---	---	25	11	14	25	11	16	16	8.4	10
16	---	---	---	58	12	18	18	8.4	11	18	6.6	8.9
17	---	---	---	65	6.4	8.6	17	7.1	9.6	17	7.7	10
18	---	---	---	19	5.7	7.3	14	5.9	7.4	---	---	---
19	21	14	15	20	6.0	9.0	13	5.7	7.1	---	---	---
20	16	12	14	12	5.5	7.3	14	5.2	7.9	---	---	---
21	16	12	13	12	6.1	7.5	14	5.4	7.1	---	---	---
22	18	10	12	12	5.9	7.2	11	5.2	6.7	---	---	---
23	15	9.3	12	11	5.8	7.0	13	<5.0	7.0	---	---	---
24	28	11	12	11	6.2	7.4	10	5.2	7.0	---	---	---
25	27	10	14	13	6.2	7.8	9.6	<5.0	6.4	---	---	---
26	64	13	20	13	6.2	7.8	40	6.1	8.7	---	---	---
27	67	20	30	11	6.5	8.0	---	---	---	---	---	---
28	39	14	20	11	6.6	8.0	---	---	---	---	---	---
29	18	11	12	17	6.6	8.4	12	<5.0	6.2	---	---	---
30	---	---	---	66	7.9	27	8.2	<5.0	6.2	---	---	---
31	---	---	---	22	9.0	12	---	---	---	---	---	---
MAX	---	---	---	91	12	33	---	---	---	---	---	---
MIN	---	---	---	11	5.5	7.0	---	---	---	---	---	---

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< 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 02208150 ALCOVY RIVER AT NEW HOPE ROAD, NEAR GRAYSON, GA SOURCE AGENCY USGS STATE 13 COUNTY 135
LATITUDE 335503 LONGITUDE 0835317 NAD27 DRAINAGE AREA 30.8 CONTRIBUTING DRAINAGE AREA 30.8 DATUM 850.00 NGVD29

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

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY			AUGUST			SEPTEMBER	
1	---	---	---	---	---	---	28	16	20	478	12	62
2	16	8.8	11	---	---	---	84	16	18	1870	56	266
3	19	8.2	11	---	---	---	20	13	17	94	36	49
4	19	9.3	12	---	---	---	20	13	15	62	36	46
5	17	8.9	11	---	---	---	555	13	16	63	34	52
6	24	8.8	11	---	---	---	221	35	68	70	27	51
7	1330	7.5	13	17	8.5	12	130	26	40	1190	43	371
8	1340	78	148	---	---	---	---	---	---	245	74	133
9	2150	91	226	---	---	---	---	---	---	---	---	---
10	562	42	87	---	---	---	---	---	---	---	---	---
11	46	18	27	---	---	---	54	7.0	8.8	---	---	---
12	30	12	17	---	---	---	---	---	---	---	---	---
13	285	14	30	---	---	---	---	---	---	---	---	---
14	214	36	79	266	7.1	9.6	---	---	---	---	---	---
15	40	14	22	356	30	118	---	---	---	10	7.1	8.1
16	>2200	11	16	30	12	15	---	---	---	1630	7.3	10
17	>2200	100	216	227	9.2	13	---	<5.0	---	815	128	228
18	100	27	50	239	18	44	12	7.8	9.5	137	55	88
19	30	14	21	---	---	---	10	6.6	8.2	63	28	39
20	22	10	13	---	---	---	34	6.3	7.9	30	21	24
21	247	9.3	14	---	---	---	10	6.1	7.3	45	16	20
22	147	31	92	15	6.4	8.2	8.8	5.8	6.6	20	15	16
23	272	31	66	17	6.5	8.2	9.0	5.6	6.9	17	14	15
24	235	23	48	11	6.4	8.0	9.1	5.7	6.8	18	12	14
25	1450	16	23	232	6.4	7.8	14	5.7	7.0	20	11	12
26	481	42	96	734	35	65	23	8.5	10	16	10	11
27	1370	22	38	448	15	26	10	5.6	7.1	528	10	14
28	635	100	146	1230	57	184	8.2	5.5	6.7	370	76	149
29	286	28	48	787	31	46	1020	5.6	7.0	84	34	46
30	61	19	26	1660	67	209	298	35	66	41	23	28
31	---	---	---	70	24	35	36	14	19	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---

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