

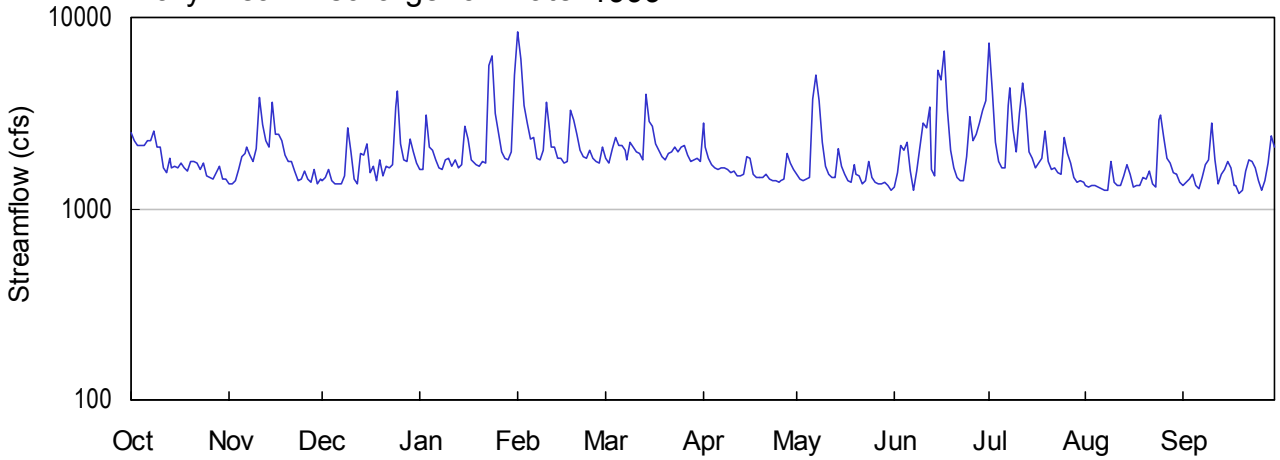
APALACHICOLA RIVER BASIN

02337170

CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA.

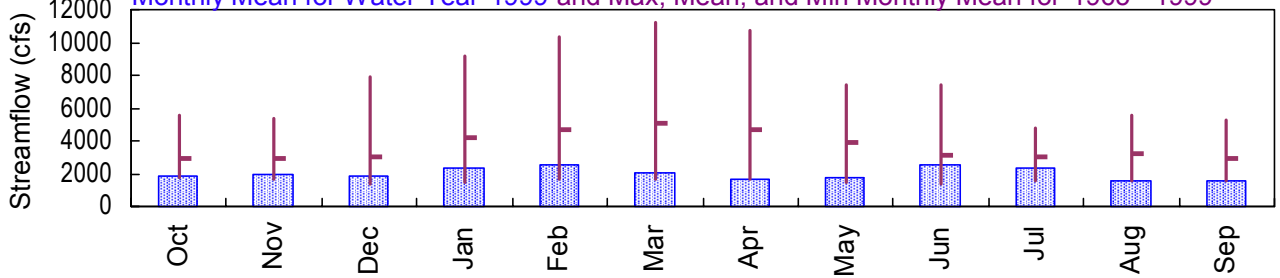
Latitude: 33° 39' 24" Longitude: 84° 40' 25" Hydrologic Unit Code: 03130002 Fulton County  
 Drainage Area: 2060.0 mi<sup>2</sup> Datum: 719.0 feet Period of Record: 1965 - 1999

Daily Mean Discharge for Water 1999

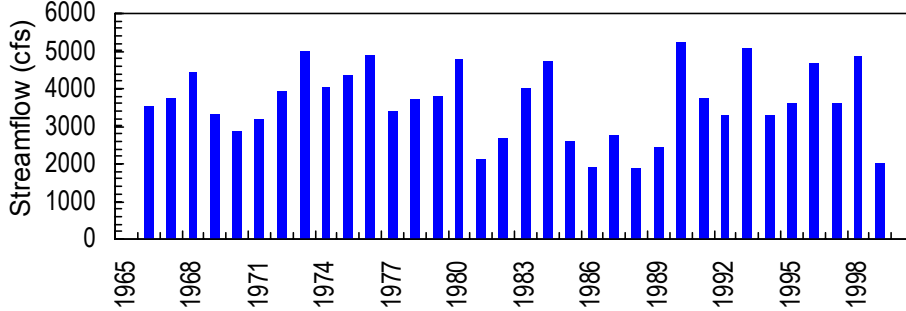


Monthly Statistics

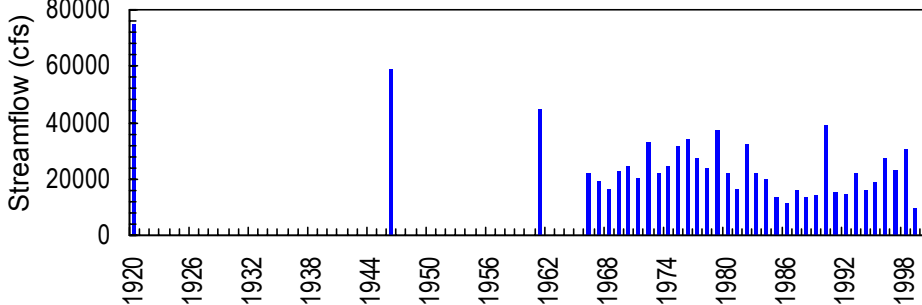
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1965 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



**APALACHICOLA RIVER BASIN  
1999 Water Year**

**02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA**

**LOCATION.**--Lat 33°39'24", long 84°40'25", Fulton-Douglas County line, Hydrologic Unit 03130002, at downstream end of bridge pier on State Highways 74 and 92, 1.4 miles downstream from Deep Creek, 8.5 miles northwest of Fairburn, and at mile 281.8.

**DRAINAGE AREA.**--2,060 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

**PERIOD OF RECORD.**--July 1965 to current year.

**GAGE.**--Water-stage recorder. Datum of gage is 719.07 feet above sea level (levels by Georgia Department of Transportation).

**REMARKS.**--Records good. Flow regulated by Lake Sidney Lanier (See "Lakes and Reservoirs in Apalachicola River Basin", station 02334400). Diversions and return flows above station regulated by Gwinnett, DeKalb, and Cobb Counties, and by the city of Atlanta. Considerable diurnal fluctuation caused by operation of the Morgan Falls hydroelectric plant.

**APALACHICOLA RIVER BASIN  
1998 and 1999 Water Years**

**02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA-continued**

**LOCATION.**--Lat 33°39'24", long 84°40'25", Fulton-Douglas County line, Hydrologic Unit 03130002, at downstream end of bridge pier on State Highways 74 and 92, 1.4 miles downstream from Deep Creek, 8.5 miles northwest of Fairburn, and at mile 281.8.

**DRAINAGE AREA.**--2,060 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

**PERIOD OF RECORD.**—October 1970 to current year.

**PERIOD OF DAILY RECORD.**—

**DISSOLVED OXYGEN:** May 1970 to current year.

**pH:** October 1971 to current year.

**SPECIFIC CONDUCTANCE:** October 1970 to current year.

**WATER TEMPERATURE:** February 1970 to current year.

**INSTRUMENTATION.**—Water quality monitor.

**REMARKS.**—Water samples were collected during 1993. Laboratory chemical analyses with analyzing agency code 81341 are by the Laboratory Services Section, Environmental Protection Division, Georgia Department of Natural Resources. Laboratory chemical analyses with analyzing agency code 81213 are by the USGS. Field determinations of air temperature, dissolved oxygen, pH, specific conductance, and water temperature are by the USGS. For the 1999 water year, there was greater than twenty percent of the dissolved oxygen record missing.

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

**DISSOLVED OXYGEN:** Maximum recorded, 13.1 mg/L, March 24, 1977; minimum recorded, 1.6 mg/L, Jul. 26, 1977, Apr. 27, 1988.

**pH:** Maximum recorded, 7.5 units, Nov. 20-23, 1980, Oct. 12, 1998, Nov. 1, 2, 1998; minimum recorded, 5.5 units, Aug. 12, 1978, Sep. 13, 1978, Jan. 6, 1998.

**SPECIFIC CONDUCTANCE:** Maximum recorded, 217 microsiemens, Jan. 11, 1988; minimum recorded 33.0 microsiemens, Jul. 7, 1976, May 3, 1985.

**WATER TEMPERATURE:** Maximum recorded, 34.0 °C Aug. 2, 1999; minimum recorded, 2.5 °C, Jan. 12, 1982.

**APALACHICOLA RIVER BASIN  
1998 and 1999 Water Years**

**02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA**

**WATER-QUALITY RECORDS--continued**

**EXTREMES FOR 1998 WATER YEAR.—**

**DISSOLVED OXYGEN:** Maximum, 11.2 mg/L, Mar. 12, 13; minimum, 5.8 mg/L, May 28.

**pH:** Maximum, 7.3 units, on several days during November, December, and January; minimum, 6.6 units, Mar. 8, 9, 10.

**SPECIFIC CONDUCTANCE:** Maximum, 164 microsiemens, Oct. 21, Sep. 8; minimum, 37.0 microsiemens, Mar. 8.

**WATER TEMPERATURE:** Maximum, 29.0 °C, Jun. 30; minimum, 6.5 °C, Feb. 5, 6.

**EXTREMES FOR 1999 WATER YEAR.—**

**DISSOLVED OXYGEN:** Maximum recorded, 12.8 mg/L Jan. 6; minimum, 4.2 mg/L, Apr. 16.

**pH:** Maximum recorded (greater than twenty percent of missing record), 7.5 units, Oct. 17; minimum recorded, 6.6 units, Aug. 24, 25.

**SPECIFIC CONDUCTANCE:** Maximum, 207 microsiemens, Aug. 13; minimum, 64.0 microsiemens, Jul. 1.

**WATER TEMPERATURE:** Maximum, 34.0 °C, Aug. 2; minimum, 5.5 °C, Jan. 6.

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999  
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2490	1350	1390	1610	8370	1850	2800	1510	1290	7280	1320	1310
2	2270	1360	1470	1600	6050	1740	2100	1440	1550	4210	1290	1380
3	2140	1410	1590	3090	3450	2050	1830	1400	2130	2230	1310	1440
4	2140	1600	1400	2120	2780	2370	1700	1420	2020	1770	1320	1520
5	2130	1870	1360	2010	2300	2140	1650	1470	2240	1630	1290	1330
6	2280	1930	1340	1810	2340	2160	1610	3720	1560	1630	1280	1270
7	2260	2090	1360	1650	1850	2030	1640	4960	1260	3450	1260	1460
8	2540	1910	1480	1610	1800	1800	1620	3650	1570	4320	1250	1700
9	2100	1750	2640	1800	2020	2210	1610	2220	2100	2600	1760	1810
10	2100	2040	1970	1850	3610	2120	1550	1670	2780	1980	1380	2800
11	1650	3810	1430	1660	2560	2000	1560	1500	2660	3160	1330	1800
12	1540	2760	1360	1800	2080	1960	1490	1470	3370	4580	1310	1340
13	1820	2260	1960	1640	2100	1810	1490	1470	1590	3340	1480	1500
14	1650	2110	1890	1700	1830	3970	1510	2050	1480	1990	1700	1600
15	1660	3590	2170	2710	1820	2850	1880	1660	5330	1820	1510	1750
16	1640	2470	1530	2330	1740	2700	1840	1520	4710	1650	1290	1620
17	1720	2450	1680	1810	1750	2180	1500	1400	6720	1740	1320	1310
18	1650	2260	1400	1730	3260	2010	1460	1370	3260	1830	1320	1330
19	1570	1900	1810	1710	2920	1880	1450	1710	2030	2550	1450	1210
20	1760	1780	1480	1660	2450	1800	1450	1520	1620	1760	1420	1250
21	1760	1770	1660	1770	2020	1950	1510	1480	1460	1610	1580	1570
22	1740	1570	1640	1720	1880	2000	1420	1350	1390	1650	1350	1790
23	1610	1390	1700	5570	1830	2080	1390	1400	1400	1540	1290	1750
24	1740	1420	3370	6300	2030	1980	1410	1780	1880	1500	2920	1630
25	1480	1560	4100	3120	1820	2120	1380	1460	3010	2350	3100	1400
26	1450	1440	2200	2490	1750	2140	1400	1370	2280	1950	2350	1240
27	1420	1370	1790	1970	1730	1900	1440	1360	2430	1740	1830	1390
28	1540	1610	1780	1840	2080	1770	1950	1360	2830	1450	1740	1730
29	1680	1340	2320	1810	---	1790	1730	1380	3280	1380	1530	2390
30	1430	1440	1970	1990	---	1840	1610	1310	3700	1390	1510	2080
31	1420	---	1720	4980	---	1780	---	1260	---	1370	1370	---

TOTAL	56380	57610	56960	71460	72220	64980	48980	54640	74930	73450	48160	47700
MEAN	1819	1920	1837	2305	2579	2096	1633	1763	2498	2369	1554	1590
MAX	2540	3810	4100	6300	8370	3970	2800	4960	6720	7280	3100	2800
MIN	1420	1340	1340	1600	1730	1740	1380	1260	1260	1370	1250	1210
CFSM	.88	.93	.89	1.12	1.25	1.02	.79	.86	1.21	1.15	.75	.77
IN.	1.02	1.04	1.03	1.29	1.30	1.17	.88	.99	1.35	1.33	.87	.86

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1965 - 1999, BY WATER YEAR (WY)

MEAN	2914	2925	3019	4217	4641	5041	4644	3879	3111	2983	3212	2947
MAX	5518	5397	7946	9123	10370	11230	10720	7434	7393	4746	5606	5258
(WY)	1990	1993	1993	1993	1990	1990	1979	1984	1973	1967	1984	1967
MIN	1721	1706	1367	1482	1707	1698	1633	1431	1318	1583	1554	1590
(WY)	1989	1989	1989	1981	1986	1988	1999	1988	1988	1988	1999	1999

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1965 - 1999

ANNUAL TOTAL	1645430	727470	
ANNUAL MEAN	4508	1993	3626
HIGHEST ANNUAL MEAN			5240 1990
LOWEST ANNUAL MEAN			1879 1988
HIGHEST DAILY MEAN	28200 Mar 9	8370 Feb 1	36900 Apr 14 1979
LOWEST DAILY MEAN	1340 Nov 29	1210 Sep 19	1000 Jul 1 1970
ANNUAL SEVEN-DAY MINIMUM	1420 Dec 1	1290 Aug 2	1110 Oct 3 1986
INSTANTANEOUS PEAK FLOW		9910 Jan 23	39200 Mar 17 1990
INSTANTANEOUS PEAK STAGE		9.62 Jan 23	25.74 Mar 17 1990
ANNUAL RUNOFF (CFSM)	2.19	.97	1.76
ANNUAL RUNOFF (INCHES)	29.71	13.14	23.92
10 PERCENT EXCEEDS	8770	2880	6970
50 PERCENT EXCEEDS	3360	1740	2690
90 PERCENT EXCEEDS	1610	1360	1540

STATISTICS COMPUTED BY: gabailey

DATE: 01/02/2001 AT: 15:55:09

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	---	---	8.7	8.2	8.5	8.4	---	---	10.4	9.8	10.1	9.8
2	7.8	7.4	8.4	8.2	8.8	8.5	---	---	9.9	9.5	9.9	9.2
3	7.9	7.5	8.5	8.2	9.1	8.8	---	---	10.4	9.8	10.3	9.5
4	8.1	7.6	8.8	8.4	8.9	8.1	---	---	10.4	10.2	10.5	10.2
5	8.1	7.2	9.2	8.8	9.1	8.7	---	---	10.6	10.4	10.3	10.0
6	7.5	7.2	9.1	8.7	9.7	9.1	---	---	11.0	10.6	10.0	9.1
7	7.4	7.2	8.9	8.6	9.9	9.6	---	---	10.9	10.5	11.0	9.3
8	8.0	7.4	8.8	8.6	9.9	9.6	---	---	10.7	10.4	11.0	9.8
9	8.3	7.7	8.8	8.5	9.9	9.8	---	---	10.7	10.4	9.9	9.6
10	8.2	7.5	8.8	8.6	9.8	9.2	---	---	10.9	10.4	10.2	9.5
11	8.1	7.4	8.8	8.7	9.4	9.0	10.2	9.9	10.8	10.5	11.0	10.2
12	7.7	7.1	9.2	8.8	9.5	9.0	10.2	9.9	10.5	10.2	11.2	10.8
13	7.3	7.0	8.9	8.6	9.5	9.0	10.1	9.9	10.6	10.2	11.2	10.9
14	7.4	7.0	9.1	8.8	9.6	9.3	10.0	9.7	11.0	10.4	11.0	10.8
15	8.2	7.4	9.3	9.1	9.8	9.5	10.2	9.7	10.9	10.2	10.8	10.4
16	8.5	7.9	9.5	9.3	10.3	9.7	10.2	9.9	10.9	10.4	10.4	9.9
17	8.4	7.8	9.7	9.4	10.3	9.9	10.4	10.2	10.4	9.9	10.6	10.4
18	8.0	7.6	9.7	9.5	10.1	9.9	10.3	10.0	10.3	9.8	10.7	10.5
19	8.0	7.9	10.2	9.5	10.3	10.0	10.5	10.1	10.3	9.7	10.5	9.2
20	8.1	7.8	9.6	9.0	10.1	9.8	10.6	10.3	9.8	9.4	9.5	9.1
21	8.5	7.9	9.0	8.6	10.0	9.6	10.6	10.4	10.1	9.6	10.5	9.4
22	8.5	8.0	8.6	7.6	9.6	9.3	10.4	10.1	10.2	9.8	10.8	10.5
23	8.7	8.3	---	---	9.9	9.4	10.1	9.9	10.0	9.6	10.7	10.4
24	8.7	8.4	---	---	9.9	9.4	10.2	9.8	10.5	9.5	10.7	10.5
25	8.4	8.0	---	---	9.9	9.6	10.4	10.0	10.7	10.2	10.6	10.1
26	8.3	7.5	---	---	9.8	9.3	10.5	10.0	10.4	10.1	10.2	9.9
27	8.3	7.7	---	---	---	---	10.6	10.2	10.3	9.5	10.0	9.5
28	9.0	8.3	---	---	---	---	10.7	10.5	10.0	9.3	9.9	9.4
29	8.8	8.3	9.2	8.7	---	---	10.6	10.3	---	---	9.5	8.1
30	8.6	8.4	8.7	8.3	---	---	10.5	10.1	---	---	8.1	7.9
31	8.8	8.3	---	---	---	---	10.5	10.3	---	---	8.2	7.6
MONTH	---	---	---	---	---	---	---	---	11.0	9.3	11.2	7.6

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8.3	7.1	9.2	8.5	7.1	6.1	---	---	7.8	6.9	7.2	6.3
2	8.6	8.0	9.8	8.7	7.9	6.7	---	---	7.3	6.7	7.1	6.3
3	8.4	8.1	9.2	8.2	8.4	7.0	---	---	7.3	6.6	6.7	6.3
4	9.3	8.4	9.4	8.1	8.4	7.5	---	---	7.4	6.6	7.7	6.4
5	9.4	9.2	9.4	9.0	8.2	6.3	---	---	7.6	6.6	7.8	6.6
6	9.3	8.7	9.5	9.1	8.1	7.7	---	---	7.4	6.6	7.6	6.7
7	9.2	8.7	9.3	8.8	8.0	7.7	---	---	7.6	6.5	7.6	6.6
8	9.1	8.7	9.3	8.4	8.0	7.3	---	---	7.4	6.7	7.5	6.7
9	9.2	7.7	8.7	8.4	7.4	7.0	---	---	7.3	6.7	8.0	6.7
10	8.7	7.9	8.5	7.2	7.5	7.0	---	---	7.9	6.7	8.6	7.0
11	9.8	8.7	8.6	7.5	7.6	7.2	8.7	8.0	7.6	6.7	8.2	7.2
12	10.0	9.5	9.3	8.3	7.8	7.2	8.9	8.5	7.5	6.7	8.6	7.3
13	9.8	9.5	9.2	8.9	8.0	7.1	8.5	8.1	7.4	6.6	8.5	7.3
14	9.7	9.2	9.4	8.9	7.6	7.1	9.0	8.0	7.0	6.4	8.3	7.1
15	9.6	9.1	9.0	8.1	7.1	6.6	9.1	8.7	7.1	6.6	8.0	7.0
16	9.5	8.8	8.9	8.2	7.6	6.4	9.1	8.6	7.0	6.5	8.3	7.1
17	9.5	8.6	8.7	7.0	8.1	7.4	9.1	8.0	7.1	6.5	7.9	7.0
18	9.4	8.7	7.6	6.8	---	---	8.9	8.6	7.4	6.6	7.6	7.0
19	9.4	8.1	7.6	7.0	---	---	8.6	7.5	6.7	6.1	7.5	7.0
20	9.0	8.0	8.4	7.0	---	---	7.7	7.0	6.5	6.1	7.5	7.0
21	9.7	8.8	8.5	7.7	---	---	7.9	6.8	7.5	6.3	7.3	7.0
22	9.7	9.1	8.4	7.7	---	---	8.1	7.5	7.4	6.2	7.7	7.0
23	10.0	9.6	8.4	7.5	---	---	8.0	7.4	7.2	6.3	7.6	7.0
24	10.1	9.7	7.7	6.8	---	---	7.7	7.1	7.7	6.4	7.4	6.9
25	9.7	9.1	7.3	6.7	---	---	7.7	7.0	7.7	6.6	7.7	6.8
26	9.7	9.0	7.5	6.8	---	---	7.6	7.1	8.0	6.8	7.7	6.8
27	9.0	8.6	7.9	7.1	---	---	7.2	6.3	7.7	6.5	7.7	7.1
28	9.9	8.9	8.5	5.8	---	---	7.5	6.4	7.5	6.4	7.4	7.1
29	10.0	9.5	8.6	8.0	---	---	7.7	6.9	7.8	6.7	7.2	7.0
30	9.5	8.5	8.1	6.3	---	---	7.7	6.8	7.5	6.5	7.3	7.0
31	---	---	7.8	6.9	---	---	7.5	7.1	7.3	6.5	---	---
MONTH	10.1	7.1	9.8	5.8	---	---	---	---	8.0	6.1	8.6	6.3



STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.8	7.1	8.5	7.1	9.6	9.0	10.3	10.1	11.5	10.7	9.8	8.6
2	7.5	7.0	8.0	7.3	9.2	8.8	10.6	10.1	11.4	11.2	10.3	8.7
3	7.9	7.3	8.3	7.3	9.5	8.9	11.5	10.5	11.2	10.5	9.3	8.8
4	7.9	7.4	8.0	7.3	9.0	8.6	11.8	11.3	10.5	9.9	9.9	8.7
5	8.0	7.4	7.6	7.3	8.9	8.4	12.1	11.6	10.0	9.8	9.8	8.9
6	7.9	7.3	8.2	7.4	9.0	8.4	12.8	11.7	10.1	9.8	10.2	8.8
7	7.7	7.3	8.3	7.5	---	---	11.8	11.2	9.8	9.2	10.1	9.0
8	7.6	6.9	7.8	7.5	---	---	11.2	10.2	9.4	9.1	9.5	9.2
9	7.7	7.0	8.4	7.7	---	---	10.2	9.6	9.1	8.8	9.3	9.2
10	8.0	7.4	8.3	7.7	---	---	10.6	10.1	9.2	8.2	10.3	9.2
11	7.9	7.6	8.1	7.3	---	---	10.9	10.6	8.9	8.2	10.0	9.1
12	7.8	7.4	8.1	7.3	---	---	11.0	10.7	8.3	8.2	10.3	9.0
13	7.6	7.3	8.1	7.4	---	---	10.9	10.1	8.9	8.3	9.2	9.0
14	8.1	7.4	7.7	7.7	---	---	10.2	9.9	9.1	8.5	9.0	8.9
15	7.8	7.2	8.5	7.7	---	---	10.4	9.7	9.4	8.9	9.8	9.0
16	7.8	7.4	8.1	7.7	---	---	10.9	10.4	9.0	8.3	10.7	9.0
17	8.0	7.7	8.5	7.7	---	---	10.9	10.5	9.5	8.3	10.5	8.9
18	8.0	7.3	8.5	7.5	---	---	10.5	10.2	8.9	8.3	10.5	8.9
19	7.4	6.9	8.1	7.6	---	---	10.4	10.2	8.6	8.4	10.5	8.9
20	6.9	6.6	8.5	8.2	10.6	9.6	10.5	10.1	9.2	8.3	9.7	8.7
21	7.3	6.6	9.0	8.3	9.8	9.4	10.2	9.9	8.8	8.4	9.0	8.5
22	7.4	6.6	9.6	8.7	9.4	8.7	9.9	9.2	9.5	8.5	9.7	8.3
23	8.2	7.2	8.9	8.7	9.4	8.8	9.2	8.2	9.1	8.6	9.8	8.4
24	8.7	7.7	8.8	8.3	11.1	9.2	9.8	8.7	9.1	8.7	9.2	8.4
25	8.3	8.0	8.9	8.3	11.4	11.1	9.9	9.7	9.4	8.7	8.6	8.3
26	8.5	8.1	8.7	8.2	11.3	11.0	10.1	9.4	10.1	8.8	9.0	8.3
27	8.6	8.2	9.1	8.5	11.0	10.6	10.0	9.7	9.2	8.7	9.0	8.6
28	8.2	7.8	9.6	8.9	10.8	10.5	9.9	9.5	10.1	8.6	8.9	8.4
29	8.9	7.3	9.8	9.6	10.5	10.2	9.6	9.3	---	---	8.7	8.5
30	8.8	7.3	9.7	9.3	10.4	10.2	9.3	9.1	---	---	8.6	8.4
31	8.5	7.3	---	---	10.4	10.2	10.7	9.1	---	---	8.6	8.1
MONTH	8.9	6.6	9.8	7.1	---	---	12.8	8.2	11.5	8.2	10.7	8.1

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	8.4	8.0	8.3	8.0	7.1	5.8	6.4	6.1	5.3	4.6	7.7	6.8
2	8.0	7.6	8.1	7.9	6.7	5.5	6.4	6.1	6.0	4.8	7.7	6.9
3	7.6	6.5	8.1	7.5	7.7	6.7	6.4	6.0	5.4	4.3	8.0	7.0
4	7.0	6.3	7.5	7.0	8.3	6.3	6.3	5.9	5.7	4.3	8.5	7.0
5	7.2	6.7	7.2	6.6	8.4	8.0	6.3	5.9	6.1	5.1	8.5	8.0
6	6.7	5.9	7.3	6.3	8.3	7.6	6.3	5.8	6.1	5.1	8.2	7.5
7	6.7	6.1	7.8	6.7	7.7	6.7	6.1	5.7	---	---	8.1	7.5
8	6.7	6.2	7.6	7.1	6.8	5.7	6.2	5.8	---	---	8.4	7.6
9	6.4	6.1	7.7	6.8	7.8	6.2	6.2	5.9	---	---	8.6	7.7
10	6.3	5.9	7.1	6.4	8.4	7.4	6.1	5.8	---	---	8.0	5.3
11	6.2	4.6	6.4	5.5	8.1	7.2	6.0	5.8	---	---	7.8	7.3
12	6.5	5.7	6.0	5.3	7.7	6.1	5.9	5.7	---	---	7.6	7.1
13	6.8	6.2	6.3	5.5	7.8	7.1	5.9	5.7	---	---	7.3	7.0
14	7.3	6.1	6.3	5.7	7.4	6.8	6.0	5.7	---	---	7.6	7.2
15	7.1	4.6	6.8	6.2	7.8	6.1	5.9	5.6	---	---	7.8	7.2
16	6.9	4.2	7.7	6.6	8.0	7.4	5.9	5.6	---	---	8.0	7.4
17	7.8	6.9	7.7	7.2	7.9	6.9	5.8	5.5	7.2	6.9	7.8	6.7
18	8.3	7.8	7.2	6.7	7.7	7.3	5.9	5.5	7.6	7.0	7.5	7.0
19	8.4	8.0	7.0	6.5	7.3	7.0	5.8	5.4	7.6	7.0	7.4	7.0
20	8.1	7.3	7.2	6.5	7.3	6.8	5.7	5.4	7.2	6.8	7.1	6.6
21	7.5	7.1	7.2	6.7	7.0	6.8	5.9	5.4	7.9	6.8	6.9	6.4
22	7.3	6.8	6.9	6.5	6.8	6.5	6.3	5.8	7.8	7.3	7.7	6.6
23	6.9	6.4	7.1	6.5	6.7	6.3	6.2	5.9	7.8	7.2	8.3	7.7
24	6.4	6.1	6.9	5.4	7.0	6.5	5.9	5.5	7.2	4.6	8.3	7.7
25	6.6	6.1	6.6	5.5	7.0	6.0	6.4	4.9	8.1	5.0	8.1	7.5
26	7.2	6.6	6.5	5.6	6.2	6.0	6.3	5.5	8.1	6.0	7.6	7.2
27	7.2	7.1	6.7	6.3	6.2	6.0	5.8	5.6	7.7	6.8	7.4	7.0
28	7.4	6.4	6.8	6.1	6.2	6.0	5.8	5.6	8.1	7.5	7.3	6.9
29	7.7	7.4	6.7	6.0	6.3	6.1	5.7	5.3	7.7	7.4	7.7	7.2
30	8.2	7.6	7.3	6.3	6.4	6.0	5.4	5.0	7.8	7.2	7.7	6.9
31	---	---	7.8	6.9	---	---	5.4	4.8	7.8	6.8	---	---
MONTH	8.4	4.2	8.3	5.3	8.4	5.5	6.4	4.8	---	---	8.6	5.3

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.1	6.9	7.2	7.1	7.2	7.2	7.2	7.1	7.1	7.0	7.1	7.0
2	7.1	7.1	7.2	7.1	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.0
3	7.2	7.1	7.2	7.2	7.2	7.2	7.2	7.1	7.1	6.9	7.2	7.1
4	7.2	7.1	7.2	7.2	7.2	7.0	---	---	6.9	6.8	7.2	7.1
5	7.2	7.1	7.3	7.2	7.2	7.1	---	---	6.8	6.7	7.2	7.1
6	7.1	7.0	7.2	7.2	7.2	7.2	---	---	6.9	6.7	7.1	7.0
7	7.1	7.0	7.2	7.1	7.3	7.2	---	---	7.0	6.9	7.1	7.0
8	7.1	7.0	7.2	7.1	7.2	7.2	---	---	7.0	7.0	7.1	6.6
9	7.1	6.9	7.2	7.1	7.2	7.2	---	---	7.1	7.0	6.6	6.6
10	7.0	6.9	7.2	7.1	7.2	7.1	---	---	7.1	7.0	6.7	6.6
11	7.0	6.9	7.2	7.1	7.2	7.1	7.2	7.2	7.1	7.0	6.9	6.7
12	7.0	7.0	7.2	7.1	7.2	7.1	7.3	7.2	7.1	7.0	7.0	6.9
13	7.0	7.0	7.2	7.1	7.2	7.1	7.2	7.2	7.1	7.0	7.1	7.0
14	7.0	6.9	7.2	7.1	7.2	7.2	7.2	7.1	7.1	7.0	7.0	7.0
15	7.0	7.0	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	6.9
16	7.0	7.0	7.2	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.0	6.9
17	7.0	7.0	7.3	7.2	7.2	7.1	7.2	7.1	7.1	7.0	7.0	7.0
18	7.1	7.0	7.3	7.3	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0
19	7.1	7.1	7.3	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0	6.9
20	7.2	7.1	7.2	6.9	7.2	7.1	7.1	7.1	7.1	7.0	7.0	6.9
21	7.2	7.1	7.2	6.8	7.2	7.1	7.1	7.1	7.1	7.1	7.0	7.0
22	7.1	7.0	7.0	6.7	7.1	7.0	7.1	7.1	7.2	7.1	7.1	7.0
23	7.1	7.0	---	---	7.1	7.1	7.1	7.0	7.2	7.0	7.1	7.0
24	7.1	7.0	---	---	7.2	6.9	7.1	7.1	7.1	7.0	7.1	7.0
25	7.1	6.9	7.2	7.1	7.0	6.9	7.2	7.1	7.1	7.1	7.1	7.0
26	7.1	6.8	7.2	7.1	7.0	6.9	7.1	7.1	7.1	7.0	7.1	7.0
27	6.9	6.8	7.2	6.8	7.1	7.0	7.2	7.0	7.1	7.0	7.1	6.9
28	6.9	6.8	7.2	7.1	7.1	7.0	7.0	6.9	7.1	6.9	7.1	7.0
29	7.1	6.9	7.3	7.2	7.2	7.1	7.0	7.0	---	---	7.0	6.9
30	7.2	7.1	7.2	7.1	7.2	7.2	7.1	7.0	---	---	7.0	6.9
31	7.2	7.1	---	---	7.2	7.2	7.1	7.0	---	---	7.1	7.0
MONTH	7.2	6.8	---	---	7.3	6.9	---	---	7.2	6.7	7.2	6.6

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.1	6.9	7.1	6.9	6.9	6.8	7.2	7.0	7.1	7.0	7.0	6.9
2	7.0	6.9	7.0	6.9	6.9	6.8	7.1	7.0	7.2	7.1	7.1	6.7
3	7.0	6.7	7.1	7.0	6.9	6.8	7.1	7.0	7.2	7.1	7.1	7.0
4	6.9	6.7	7.1	7.0	6.9	6.7	7.2	7.1	7.2	7.1	7.2	7.1
5	6.9	6.8	7.0	6.9	6.9	6.8	7.2	7.1	7.2	7.2	7.2	7.1
6	7.1	6.9	7.0	7.0	6.9	6.8	7.1	7.0	7.2	7.1	7.2	7.1
7	7.1	7.0	7.0	7.0	7.0	6.9	7.1	6.9	7.2	7.1	7.2	7.2
8	7.1	7.0	7.0	6.8	7.1	7.0	7.1	7.0	7.2	7.1	7.2	7.1
9	7.2	6.7	6.9	6.8	7.1	7.0	7.1	7.0	7.1	6.7	7.2	7.1
10	6.8	6.7	6.9	6.8	7.1	7.0	7.1	7.0	7.0	6.9	7.2	7.1
11	7.1	6.8	7.0	6.8	7.1	6.9	7.1	7.0	7.0	6.9	7.2	7.1
12	7.2	7.1	7.1	6.9	7.0	6.9	7.2	7.1	7.0	6.9	7.2	7.1
13	7.2	7.1	7.1	7.0	7.0	6.9	7.2	7.1	7.1	6.9	7.2	7.1
14	7.2	7.1	7.2	7.0	7.0	6.9	7.2	7.0	7.0	6.7	7.2	7.1
15	7.2	7.0	7.2	7.0	7.0	6.9	7.1	7.0	6.8	6.7	7.1	7.0
16	7.1	7.1	7.1	7.0	7.0	6.9	7.1	7.0	6.9	6.8	7.1	7.1
17	7.2	7.1	7.1	7.0	7.1	6.9	7.0	6.9	6.9	6.8	7.1	7.1
18	7.2	7.1	7.1	7.0	---	---	7.1	6.9	6.9	6.7	7.1	7.1
19	7.1	7.0	7.1	7.0	---	---	7.1	7.0	6.9	6.7	7.1	7.1
20	7.1	6.9	7.1	7.0	---	---	7.0	6.9	6.8	6.7	7.1	7.1
21	7.1	7.0	7.1	7.0	---	---	7.0	6.9	6.9	6.8	7.2	6.8
22	7.1	7.0	7.1	7.0	---	---	7.1	6.9	6.8	6.7	7.0	6.8
23	7.1	7.0	7.1	7.0	---	---	7.0	6.9	6.9	6.8	7.1	7.0
24	7.1	7.0	7.1	7.0	7.1	7.0	7.1	6.9	7.0	6.9	7.2	7.1
25	7.1	7.0	7.1	7.0	7.2	7.1	7.0	6.9	7.0	7.0	7.2	7.1
26	7.1	7.0	7.1	7.1	7.2	7.1	7.1	7.0	7.0	6.9	7.2	7.1
27	7.1	7.0	7.2	7.0	7.2	7.1	7.1	6.7	7.0	6.9	7.2	7.1
28	7.1	7.0	7.2	6.9	7.2	7.1	6.9	6.7	7.0	6.9	7.2	7.1
29	7.1	7.1	7.1	7.0	7.1	7.1	7.0	6.9	7.0	7.0	7.2	7.0
30	7.1	7.0	7.1	6.8	7.1	7.1	7.0	7.0	7.1	7.0	7.1	7.0
31	---	---	6.9	6.8	---	---	7.1	7.0	7.0	6.9	---	---
MONTH	7.2	6.7	7.2	6.8	---	---	7.2	6.7	7.2	6.7	7.2	6.7

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	7.1	7.0	7.5	7.3	7.2	7.2	7.2	7.2	7.1	7.1	---	---
2	7.1	7.0	7.5	7.4	7.2	7.2	7.2	7.2	7.1	7.0	---	---
3	7.2	7.1	7.4	7.3	7.2	7.1	7.2	7.1	7.1	7.0	---	---
4	7.2	7.1	7.4	7.3	7.2	7.1	7.3	7.1	7.1	7.0	---	---
5	7.2	7.1	7.4	7.3	7.2	7.1	7.3	7.2	7.1	7.1	---	---
6	7.2	7.1	7.4	7.3	7.1	7.1	7.2	7.2	7.2	7.1	---	---
7	7.2	7.1	7.3	7.2	---	---	7.2	7.2	7.2	7.2	7.2	7.0
8	7.2	7.1	7.3	7.2	---	---	7.2	7.1	7.2	7.2	7.2	7.1
9	7.3	7.1	7.2	7.1	---	---	7.1	7.1	7.2	7.2	7.2	7.1
10	7.3	7.2	7.2	7.1	---	---	7.1	7.1	7.2	7.0	7.1	7.0
11	7.4	7.3	7.1	7.0	---	---	7.2	7.1	7.1	7.1	7.1	7.1
12	7.4	7.3	7.1	7.0	---	---	7.2	7.2	7.1	7.1	7.1	7.0
13	7.4	7.3	7.1	7.0	---	---	7.2	7.1	7.2	7.1	7.1	7.1
14	7.4	7.3	7.1	7.1	---	---	7.1	7.1	7.2	7.2	7.2	7.1
15	7.4	7.3	7.1	7.1	---	---	7.2	7.1	7.3	7.2	7.2	7.1
16	7.4	7.3	7.1	7.0	---	---	7.2	7.2	7.3	7.2	7.2	7.1
17	7.5	7.4	7.1	7.0	---	---	7.3	7.2	7.2	7.2	7.1	7.1
18	7.5	7.4	7.1	7.1	---	---	7.2	7.2	7.2	7.2	7.1	7.0
19	7.4	7.3	7.2	7.1	---	---	7.2	7.2	---	---	7.1	7.0
20	7.3	7.3	7.3	7.2	7.1	7.1	7.3	7.2	---	---	---	---
21	7.3	7.3	7.3	7.3	7.1	7.1	7.3	7.2	---	---	---	---
22	7.3	7.2	7.4	7.3	7.1	7.1	7.2	7.2	---	---	---	---
23	7.4	7.3	7.4	7.4	7.2	7.1	7.3	6.9	---	---	---	---
24	7.4	7.3	7.4	7.3	7.1	7.0	7.2	6.9	---	---	---	---
25	7.3	7.2	7.4	7.4	7.2	7.1	7.2	7.1	---	---	---	---
26	7.3	7.2	7.4	7.3	7.2	7.2	7.2	7.1	---	---	---	---
27	7.3	7.3	7.4	7.4	7.2	7.1	7.2	7.1	---	---	7.1	7.1
28	7.4	7.3	7.4	7.3	7.2	7.1	7.2	7.1	---	---	7.1	7.0
29	7.4	7.3	7.3	7.2	7.2	7.1	7.2	7.2	---	---	7.1	7.0
30	7.3	7.2	7.2	7.2	7.2	7.2	7.2	7.2	---	---	7.1	7.1
31	7.3	7.2	---	---	7.2	7.2	7.2	7.1	---	---	7.1	7.1
MONTH	7.5	7.0	7.5	7.0	---	---	7.3	6.9	---	---	---	---

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	7.1	6.9	7.1	7.1	7.2	7.1	---	---	7.0	6.9	7.2	7.1
2	7.0	6.9	7.1	7.1	7.1	7.1	---	---	7.0	6.9	7.2	7.1
3	7.0	7.0	7.1	7.1	7.1	7.0	---	---	7.0	6.9	7.2	7.1
4	7.1	7.0	7.1	7.0	7.1	7.0	---	---	7.0	6.9	7.2	7.2
5	7.1	7.1	7.1	7.0	7.1	7.0	---	---	7.1	6.9	7.3	7.2
6	7.1	7.0	7.0	6.7	7.1	7.0	---	---	7.1	7.0	7.3	7.2
7	7.1	7.0	6.8	6.7	7.1	7.0	---	---	7.1	7.0	7.3	7.2
8	7.1	7.0	6.8	6.7	7.2	7.1	---	---	7.2	7.0	7.2	7.2
9	7.1	7.0	6.7	6.6	7.1	7.1	---	---	7.1	6.8	7.2	7.1
10	7.1	7.0	---	---	7.1	7.0	---	---	7.1	6.8	7.1	6.8
11	7.1	6.9	---	---	---	---	---	---	7.1	7.0	7.1	7.0
12	7.0	7.0	---	---	---	---	---	---	7.1	7.0	7.2	7.1
13	7.1	7.0	---	---	---	---	---	---	7.1	7.0	7.2	7.1
14	7.1	7.0	---	---	---	---	---	---	7.1	7.0	7.1	7.1
15	7.1	6.8	---	---	---	---	---	---	7.1	7.0	7.1	7.0
16	7.0	6.8	7.1	7.1	---	---	---	---	7.2	7.1	7.1	7.1
17	7.1	7.0	7.2	7.1	---	---	---	---	7.2	7.1	7.1	7.0
18	7.1	7.0	7.1	7.1	---	---	---	---	7.2	7.1	7.1	7.0
19	7.1	7.1	7.1	7.0	---	---	---	---	7.2	7.1	7.1	7.0
20	7.1	7.0	7.2	7.1	---	---	---	---	7.1	7.1	7.1	6.9
21	7.0	6.9	7.2	7.1	---	---	---	---	7.1	7.1	7.0	6.9
22	6.9	6.9	7.2	7.1	---	---	7.0	7.0	7.2	7.1	7.0	6.9
23	7.0	6.9	7.2	7.1	---	---	7.0	7.0	7.2	7.1	7.1	6.9
24	7.0	6.9	7.1	7.0	---	---	7.0	7.0	7.1	6.6	7.0	6.9
25	7.1	7.0	7.1	7.0	---	---	7.0	6.7	6.9	6.6	7.1	7.0
26	7.1	7.0	7.2	7.0	---	---	6.9	6.8	7.0	6.7	7.2	7.0
27	7.1	7.0	7.2	7.1	---	---	6.9	6.8	6.9	6.8	7.1	7.1
28	7.1	7.0	7.2	7.0	---	---	7.0	6.9	7.0	6.9	7.1	7.0
29	7.1	7.0	7.1	7.0	---	---	7.0	6.9	7.1	6.9	7.0	6.9
30	7.1	7.1	7.1	7.0	---	---	7.0	6.9	7.2	7.1	7.0	6.9
31	---	---	7.2	7.1	---	---	6.9	6.9	7.2	7.1	---	---
MONTH	7.1	6.8	---	---	---	---	---	---	7.2	6.6	7.3	6.8

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	127	107	132	95	136	125	113	91	116	82	71	59
2	135	125	120	101	148	128	109	89	128	115	97	71
3	135	125	136	118	150	126	121	98	126	54	89	62
4	153	118	147	128	138	99	---	---	55	45	70	59
5	156	119	145	118	120	105	---	---	53	46	76	63
6	157	144	155	109	140	120	---	---	60	53	85	64
7	162	141	141	104	144	128	---	---	66	60	82	68
8	143	105	142	106	145	134	---	---	67	63	69	37
9	127	97	147	126	152	127	---	---	70	62	46	39
10	122	93	153	138	145	117	---	---	69	60	54	46
11	131	101	159	140	149	126	89	78	69	60	69	54
12	150	127	151	123	156	129	99	89	84	67	72	60
13	158	143	134	99	160	137	99	83	84	66	71	61
14	163	137	114	97	153	141	98	81	80	56	71	60
15	145	114	117	106	149	139	98	74	79	59	73	60
16	153	110	133	117	151	106	88	77	75	64	82	66
17	135	111	146	132	114	96	86	78	77	67	70	62
18	159	128	151	131	117	110	108	84	71	58	76	61
19	161	130	159	100	120	101	106	74	65	58	115	76
20	159	146	110	62	117	103	85	79	67	59	132	91
21	164	101	134	73	135	117	86	79	67	58	91	64
22	107	87	88	62	132	107	93	77	76	58	69	61
23	100	81	---	---	118	95	94	76	83	65	67	62
24	98	81	---	---	121	59	105	89	89	62	73	60
25	96	73	132	122	70	60	104	93	67	58	82	72
26	98	54	141	124	77	68	120	94	72	62	84	67
27	66	56	150	116	101	77	118	57	74	61	83	74
28	69	60	147	120	94	81	71	58	73	63	82	66
29	106	67	143	124	108	86	75	66	---	---	119	82
30	123	105	148	123	111	90	78	68	---	---	132	116
31	135	109	---	---	128	93	82	68	---	---	139	103
MONTH	164	54	---	---	160	59	---	---	128	45	139	37

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	114	90	77	62	110	95	120	88	127	105	140	121
2	102	86	72	59	111	77	107	92	129	107	127	115
3	115	58	120	72	104	72	108	80	128	114	136	124
4	74	58	123	65	89	76	110	87	131	116	128	121
5	79	72	71	60	87	68	120	96	133	118	140	114
6	103	79	71	60	83	71	135	119	147	119	147	113
7	106	81	84	63	109	83	143	85	132	109	142	135
8	96	81	84	57	124	107	99	76	129	115	164	141
9	90	52	72	57	134	117	99	84	115	72	148	85
10	61	53	85	69	127	108	101	70	110	82	121	97
11	69	61	76	65	120	102	97	82	118	103	134	107
12	75	65	78	61	123	98	115	89	125	102	121	100
13	78	71	71	65	114	92	118	104	132	118	154	119
14	93	78	78	61	120	105	123	73	137	83	154	138
15	87	69	90	73	142	119	96	81	97	74	140	115
16	91	75	92	71	121	97	97	80	110	90	138	115
17	101	79	124	80	122	95	104	71	109	90	152	129
18	101	77	135	109	---	---	97	70	104	96	145	118
19	103	81	121	107	---	---	119	85	121	100	141	118
20	99	80	130	82	---	---	120	110	123	95	156	122
21	92	64	106	84	---	---	120	83	100	83	129	99
22	84	64	108	91	---	---	92	83	104	89	112	98
23	66	61	112	95	---	---	103	89	128	104	131	110
24	78	63	138	111	95	85	104	83	127	112	130	121
25	89	75	137	127	103	93	106	78	125	112	136	121
26	94	76	146	104	98	85	116	89	128	114	139	120
27	107	86	122	91	98	78	118	76	133	120	141	116
28	99	66	117	82	129	86	89	74	127	110	131	116
29	87	65	94	81	139	125	102	81	124	102	152	108
30	103	72	103	76	146	113	120	99	141	112	114	95
31	---	---	95	74	---	---	134	108	139	118	---	---
MONTH	115	52	146	57	---	---	143	70	147	72	164	85



STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	128	104	180	160	167	148	166	149	97	79	148	135
2	145	112	168	154	174	164	164	144	90	80	164	142
3	137	114	182	157	164	152	150	98	112	90	173	145
4	149	113	183	151	173	156	133	101	126	112	152	118
5	134	116	151	134	175	162	151	132	140	126	155	120
6	130	117	151	131	175	158	158	122	140	128	160	131
7	128	116	145	112	169	156	164	153	156	133	150	131
8	134	114	138	112	179	157	164	155	155	142	147	130
9	139	121	159	116	171	122	173	155	161	144	160	141
10	153	121	138	127	149	131	171	147	145	110	145	134
11	148	138	148	104	176	149	162	146	135	116	149	133
12	159	143	112	106	187	168	169	137	148	135	157	135
13	162	136	141	107	181	141	165	139	153	135	161	146
14	161	122	145	119	146	140	157	146	159	144	146	93
15	177	134	140	97	146	134	158	111	161	141	119	94
16	164	140	127	97	171	144	126	113	165	141	129	115
17	160	137	142	123	167	139	143	123	165	156	145	124
18	148	135	130	126	177	151	146	137	160	151	149	133
19	152	139	142	126	164	123	156	139	130	111	155	142
20	158	141	155	134	167	131	158	144	136	125	160	147
21	150	135	165	136	161	138	162	139	147	132	166	147
22	158	137	154	140	166	138	154	139	154	139	151	137
23	157	136	165	151	159	150	155	79	164	147	153	127
24	161	123	175	154	163	92	86	79	166	141	156	130
25	155	134	174	157	93	86	104	86	164	141	158	139
26	159	138	173	156	112	93	129	104	163	151	158	137
27	174	150	171	152	130	112	145	121	168	156	158	139
28	181	165	153	135	142	129	154	139	159	139	159	147
29	168	131	166	136	147	121	158	145	---	---	157	145
30	178	160	164	149	139	122	159	147	---	---	163	147
31	178	162	---	---	152	129	152	95	---	---	164	150
MONTH	181	104	183	97	187	86	173	79	168	79	173	93

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

SPECIFIC CONDUCTANCE (MICROSIEMENS/CM AT 25 DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	157	117	173	156	172	153	114	64	199	181	196	171
2	143	119	180	157	175	145	109	73	195	178	181	169
3	155	141	176	155	145	117	140	109	200	182	176	168
4	160	141	185	159	155	112	149	138	199	187	189	156
5	150	141	184	167	128	110	153	143	205	187	171	158
6	165	145	182	93	152	110	164	146	206	190	182	156
7	164	154	118	88	162	141	156	100	202	187	167	155
8	166	153	118	103	179	131	132	97	200	179	155	143
9	167	153	135	112	136	112	126	106	188	137	157	137
10	172	155	152	135	130	95	148	121	180	144	155	115
11	172	156	174	147	139	104	156	94	194	177	148	125
12	166	154	184	167	139	90	120	91	203	175	171	147
13	172	154	184	160	145	108	110	101	207	169	177	143
14	179	164	162	150	157	113	146	110	169	146	161	142
15	174	148	165	151	134	78	161	145	176	141	168	127
16	156	144	159	153	93	77	172	145	173	139	166	136
17	170	147	173	155	91	74	182	155	192	173	201	154
18	170	150	178	157	113	85	155	143	191	170	198	156
19	165	149	183	146	140	113	145	94	199	150	201	160
20	173	151	171	146	151	131	165	133	200	172	197	163
21	172	154	174	164	162	149	177	163	174	147	193	161
22	167	151	184	167	185	154	170	157	182	168	185	136
23	175	162	182	164	191	177	178	163	185	168	155	129
24	184	168	169	135	183	144	194	176	187	95	159	136
25	181	162	171	142	144	107	179	124	127	90	165	151
26	168	158	173	164	135	110	156	133	147	117	195	158
27	172	164	180	167	130	113	164	149	154	131	183	163
28	184	141	185	166	144	104	182	161	160	134	178	151
29	163	136	178	165	123	102	197	180	170	150	166	118
30	170	156	165	147	120	89	203	183	165	144	152	117
31	---	---	164	153	---	---	197	186	174	154	---	---
MONTH	184	117	185	88	191	74	203	64	207	90	201	115

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	22.0	20.0	16.0	14.5	15.0	14.5	9.5	8.5	10.5	9.0	12.0	11.5
2	21.0	20.0	15.5	14.5	14.5	14.0	10.0	8.5	11.0	10.0	13.0	11.5
3	21.0	20.0	16.0	15.0	14.5	13.5	10.0	9.0	10.0	8.5	12.0	9.0
4	21.0	20.0	15.5	14.5	14.0	13.5	---	---	9.0	7.0	10.5	9.0
5	23.0	19.5	14.5	13.5	13.5	12.0	---	---	7.0	6.5	10.5	10.0
6	23.5	22.0	15.0	13.5	12.0	10.0	---	---	7.5	6.5	11.0	10.0
7	24.0	23.0	14.0	13.5	10.5	9.5	---	---	8.5	7.5	11.0	10.5
8	23.0	20.5	14.0	13.0	10.5	10.0	---	---	9.0	8.5	11.5	10.5
9	22.0	20.0	14.5	13.0	10.5	9.5	---	---	9.0	8.5	11.5	11.0
10	21.5	19.0	14.0	13.5	12.0	10.0	---	---	9.5	9.0	11.0	10.0
11	22.0	20.5	14.5	13.5	12.5	11.5	10.5	10.0	10.0	9.0	10.0	8.5
12	24.0	21.5	14.0	12.5	13.0	12.0	11.0	10.0	10.5	9.5	9.5	8.0
13	24.0	23.0	13.5	12.0	12.5	11.5	11.0	10.5	10.0	9.5	9.5	8.5
14	24.0	22.0	12.5	12.0	12.0	11.5	11.5	11.0	10.0	8.5	10.0	9.0
15	22.0	18.5	12.0	11.5	11.5	10.5	11.0	9.5	9.5	9.0	11.0	10.0
16	20.5	17.5	11.5	11.0	11.5	9.5	9.5	9.0	9.5	9.0	13.0	11.0
17	19.0	17.5	11.5	10.5	11.5	9.5	9.5	9.0	10.0	9.0	12.0	10.5
18	20.5	18.5	11.5	10.0	11.5	10.5	10.0	9.0	10.0	9.5	10.5	10.0
19	20.5	19.0	11.5	10.0	11.0	10.0	10.0	8.5	9.5	9.0	14.0	10.5
20	20.5	19.0	12.5	11.0	12.0	11.0	9.0	8.5	10.5	9.5	15.0	14.0
21	20.5	16.5	13.5	12.0	13.0	12.0	9.5	9.0	10.5	9.5	14.0	10.0
22	18.0	16.5	13.5	12.0	13.0	11.5	10.0	9.5	10.0	9.5	10.0	9.0
23	17.0	15.5	---	---	13.0	11.0	10.0	9.0	10.0	9.0	11.0	10.0
24	17.0	15.5	---	---	13.0	10.5	10.5	9.5	10.5	9.5	11.0	10.0
25	17.5	15.5	13.5	12.0	11.0	10.5	9.5	9.0	11.0	10.0	12.5	11.0
26	18.5	17.5	13.5	12.0	11.5	10.5	10.5	8.5	11.0	10.5	14.0	12.5
27	18.0	16.0	14.0	13.0	11.5	10.5	10.0	8.0	13.0	11.0	14.5	14.0
28	16.0	14.5	13.5	12.5	11.0	9.5	9.0	8.0	13.5	12.0	15.0	14.0
29	15.5	14.5	14.5	13.0	9.5	9.0	9.5	8.5	---	---	18.5	15.0
30	15.5	15.0	15.0	14.5	9.5	8.5	10.0	9.0	---	---	19.5	18.0
31	16.0	15.0	---	---	9.5	9.0	9.5	9.0	---	---	19.5	18.5
MONTH	24.0	14.5	---	---	15.0	8.5	---	---	13.5	6.5	19.5	8.0

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	18.5	17.0	15.0	14.5	25.5	23.0	26.5	23.0	26.0	24.5	26.4	24.6
2	18.0	15.5	15.5	14.0	25.0	20.5	23.5	21.5	25.5	24.0	24.9	23.4
3	18.0	15.0	17.0	15.0	22.5	19.0	22.5	21.0	25.0	24.0	25.6	23.4
4	15.0	13.5	17.5	14.0	21.5	19.0	23.0	20.5	25.0	23.5	23.8	22.8
5	14.5	13.0	14.5	13.5	22.0	19.5	24.5	22.0	25.0	24.0	24.7	22.9
6	16.0	13.5	14.5	13.5	20.5	19.5	27.0	24.0	26.5	25.0	26.6	22.6
7	16.0	14.5	16.0	14.0	21.0	19.5	28.0	21.0	25.5	24.0	27.0	25.1
8	16.0	15.0	16.5	15.0	22.5	20.5	21.5	19.0	25.0	23.5	28.3	26.3
9	17.0	15.0	17.5	16.0	23.5	22.5	22.0	19.5	24.5	23.5	26.8	19.9
10	16.5	14.5	18.5	17.5	23.5	22.5	22.5	19.5	26.0	23.0	21.3	19.6
11	14.5	12.5	18.5	17.0	23.0	22.5	22.5	20.5	26.0	24.5	22.2	20.8
12	13.5	12.5	17.5	15.5	24.0	21.0	22.0	21.0	26.0	24.0	21.1	19.9
13	14.0	13.5	16.5	15.0	24.0	21.0	24.5	22.0	25.5	24.5	24.5	20.5
14	14.5	14.0	17.0	15.0	24.5	23.0	25.0	18.5	26.0	23.0	26.3	23.2
15	15.0	14.0	19.5	17.0	28.0	23.5	21.5	18.5	24.5	21.5	26.3	23.8
16	16.0	14.5	19.5	17.5	26.5	23.5	21.5	20.0	25.0	24.0	24.8	23.8
17	17.5	15.0	23.0	17.5	25.0	22.5	21.0	19.5	25.0	24.0	25.9	24.6
18	17.5	16.0	25.5	22.5	---	---	21.5	19.5	25.5	23.5	25.5	22.9
19	16.5	16.0	23.5	23.0	---	---	25.0	20.0	26.5	24.0	23.6	22.6
20	17.0	15.5	24.5	19.0	---	---	26.5	25.0	26.5	23.0	24.5	23.1
21	17.0	14.0	21.0	19.0	---	---	26.0	22.0	23.5	20.5	23.9	22.9
22	14.5	13.5	21.5	19.5	---	---	22.5	20.5	25.0	22.0	24.5	23.1
23	13.5	12.5	22.5	20.5	---	---	23.5	21.0	26.0	25.0	24.7	23.1
24	14.0	12.5	25.0	22.5	---	---	23.0	21.0	25.0	23.5	24.7	23.4
25	15.5	14.0	26.0	23.5	24.0	22.0	24.0	21.5	24.5	23.5	23.8	23.3
26	16.0	14.5	26.5	24.5	22.5	21.0	24.5	22.0	25.7	23.4	24.0	23.0
27	17.5	16.0	25.5	22.0	22.5	20.5	24.5	24.0	26.8	25.7	24.9	23.6
28	17.0	13.0	22.0	19.5	26.5	20.5	24.0	23.0	26.6	24.9	24.7	23.0
29	13.5	12.0	20.5	19.5	28.5	25.5	25.5	23.0	25.7	23.9	25.9	21.8
30	14.5	13.5	20.5	19.5	29.0	26.5	26.0	24.0	26.6	24.7	22.0	20.4
31	---	---	23.0	19.0	---	---	27.0	25.0	26.9	25.1	---	---
MONTH	18.5	12.0	26.5	13.5	---	---	28.0	18.5	26.9	20.5	28.3	19.6

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
1	24.5	21.5	22.0	20.0	18.0	17.0	12.5	11.5	11.0	8.5	15.5	13.5
2	25.0	22.5	21.5	20.5	18.5	17.5	12.0	10.5	10.0	9.0	16.0	14.0
3	24.0	21.5	23.0	21.0	18.0	16.5	11.0	7.5	12.5	10.0	16.0	14.0
4	24.0	22.0	21.5	19.5	18.5	17.0	8.5	8.0	13.5	12.5	14.0	12.0
5	24.0	22.5	19.5	17.0	20.0	17.5	8.5	7.5	14.0	13.5	14.0	12.5
6	24.5	21.5	17.5	16.0	19.0	18.0	8.0	5.5	14.0	13.0	14.5	13.0
7	23.5	22.0	16.0	15.0	20.5	19.0	9.0	8.0	15.0	13.5	14.5	12.5
8	23.0	21.5	16.5	15.0	21.0	19.5	11.5	9.0	16.0	14.5	14.0	13.0
9	22.0	20.5	18.0	15.5	20.5	17.0	12.5	10.5	16.5	15.5	13.5	11.5
10	21.0	20.0	18.5	16.5	17.5	16.0	11.0	10.0	16.5	15.0	13.0	10.5
11	21.5	20.0	19.0	17.0	17.5	16.5	11.0	9.0	16.5	15.5	14.0	12.0
12	23.0	20.5	17.0	16.0	17.0	14.5	11.5	10.0	17.0	15.0	14.0	12.5
13	22.5	21.0	17.5	16.0	15.5	13.5	12.0	10.5	15.0	13.5	14.0	13.5
14	22.5	19.5	17.5	15.5	15.5	14.0	13.5	12.0	13.5	11.5	13.5	9.5
15	21.5	20.5	16.0	15.5	15.5	13.0	14.0	12.0	12.5	10.5	12.0	10.0
16	21.5	19.5	18.5	15.5	15.0	13.5	12.0	11.5	13.5	11.5	12.5	11.0
17	20.5	19.0	18.5	18.0	14.5	13.0	12.5	11.5	15.0	11.5	14.5	12.5
18	22.0	20.0	18.0	16.5	14.0	13.0	14.0	12.5	14.5	13.0	16.5	14.0
19	23.0	21.0	18.0	17.0	14.0	12.0	13.5	12.5	14.0	13.0	18.0	16.0
20	23.0	21.5	18.0	17.5	15.0	13.0	14.5	13.0	13.5	12.0	18.5	16.5
21	21.5	21.0	18.0	17.0	16.0	14.0	15.0	14.0	13.5	12.5	18.5	16.5
22	21.5	19.5	17.0	16.0	17.5	15.5	16.5	14.5	13.0	11.0	16.5	15.0
23	19.5	17.5	17.5	17.0	16.0	14.0	17.0	15.0	12.5	12.0	16.5	14.5
24	18.5	16.5	19.0	17.0	14.0	10.0	15.0	14.0	12.0	11.5	15.5	15.0
25	19.0	17.5	18.5	17.0	10.0	9.5	14.0	13.5	13.0	11.0	15.0	14.5
26	19.5	18.0	18.5	17.0	11.0	10.0	14.5	13.5	14.0	12.0	15.0	13.5
27	20.0	18.5	17.5	17.0	11.5	10.5	15.0	14.0	14.5	13.5	15.5	14.0
28	20.5	19.5	17.0	16.0	12.5	11.0	16.0	14.5	15.0	14.0	16.5	14.0
29	20.0	17.5	16.5	15.5	12.5	11.5	16.5	15.5	---	---	16.5	15.0
30	21.5	19.0	17.5	16.0	12.0	11.5	17.0	15.5	---	---	16.0	15.0
31	22.0	21.0	---	---	12.5	11.5	15.5	11.0	---	---	16.0	15.5
MONTH	25.0	16.5	23.0	15.0	21.0	9.5	17.0	5.5	17.0	8.5	18.5	9.5

STATION NUMBER 02337170 CHATTAHOOCHEE RIVER NEAR FAIRBURN, GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 333924 LONGITUDE 0844025 DRAINAGE AREA 2060.00 DATUM 719.07 STATE 13 COUNTY 121

## TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
1	16.0	15.0	18.0	15.5	26.0	24.5	25.5	23.0	33.5	30.5	27.5	25.5
2	18.5	16.0	19.5	16.5	27.0	25.0	25.0	23.5	34.0	32.0	27.5	25.0
3	20.5	18.0	21.0	18.0	25.0	22.5	27.0	25.0	33.0	31.5	27.0	25.5
4	20.5	19.0	22.0	19.5	25.5	22.5	28.5	26.0	31.5	30.0	27.0	25.5
5	21.0	18.5	21.5	21.0	23.5	22.0	29.0	26.5	32.0	29.0	27.5	25.0
6	22.0	20.5	21.5	18.0	26.0	23.0	30.5	28.0	31.0	28.0	29.0	26.0
7	21.5	19.5	19.0	18.0	27.5	24.5	30.0	25.0	32.0	29.5	28.0	26.5
8	21.5	20.5	20.5	18.5	29.0	25.5	27.5	24.5	31.5	29.5	27.5	25.5
9	21.0	20.5	22.0	19.5	26.0	24.0	27.5	26.0	30.5	28.5	26.0	24.5
10	22.5	21.0	24.5	21.5	25.0	22.5	28.5	26.5	31.5	29.0	24.5	22.5
11	24.0	21.5	25.0	23.0	23.0	20.5	27.5	25.5	32.5	30.0	23.0	21.5
12	23.5	21.5	25.0	23.5	23.0	21.0	25.5	24.0	33.0	30.5	26.0	22.5
13	21.5	20.5	25.0	23.5	24.0	21.0	24.0	23.0	33.0	30.5	26.5	24.5
14	21.5	19.5	23.5	22.0	24.5	22.5	25.5	23.0	30.5	28.0	25.0	23.5
15	21.5	20.0	23.5	22.0	25.0	20.0	27.0	25.0	29.0	25.5	25.0	22.5
16	20.0	19.0	23.5	21.0	21.0	19.5	28.0	26.0	29.5	25.0	23.0	21.0
17	19.0	17.0	24.5	22.0	21.5	20.0	28.0	26.5	30.0	27.5	24.0	21.0
18	18.5	15.0	26.0	24.0	22.5	20.5	27.5	25.5	29.5	27.0	24.5	22.5
19	18.5	16.5	25.0	24.0	24.0	22.0	27.5	24.5	28.5	27.5	25.0	22.5
20	20.5	17.5	25.5	23.5	24.5	22.0	29.0	27.0	30.5	27.5	24.5	23.0
21	21.0	18.5	25.5	23.5	25.5	23.0	30.0	28.5	29.0	26.0	24.0	23.0
22	22.5	19.5	26.0	24.5	27.0	24.5	29.0	27.0	28.0	25.5	23.0	20.5
23	22.5	20.5	26.5	24.5	26.5	25.5	31.5	28.5	29.0	25.0	21.0	19.5
24	24.5	22.0	26.0	24.0	26.0	23.5	32.5	30.5	28.0	24.0	21.5	20.0
25	24.0	21.5	26.0	24.0	25.0	22.5	30.5	26.5	24.0	22.0	23.0	20.5
26	21.5	20.5	25.5	23.5	24.5	23.0	30.0	28.5	25.5	22.5	24.5	21.5
27	21.0	20.0	26.0	24.0	25.0	24.0	31.5	29.5	26.0	25.5	25.5	23.0
28	21.5	19.5	26.0	24.0	25.0	24.5	32.5	29.5	26.0	25.5	25.5	23.0
29	19.5	17.0	26.5	24.0	25.5	24.5	32.5	30.5	28.0	25.5	24.5	21.0
30	17.0	16.5	26.0	23.0	26.0	24.5	33.0	31.0	27.5	25.0	21.5	20.0
31	---	---	26.0	24.5	---	---	32.5	30.5	27.5	25.5	---	---
MONTH	24.5	15.0	26.5	15.5	29.0	19.5	33.0	23.0	34.0	22.0	29.0	19.5