

**APALACHICOLA RIVER BASIN  
2000 Calendar Year**

**02356980 AYCOCKS CREEK NEAR BOYKIN, GA**

**PERIODIC WATER-QUALITY RECORDS**

**LOCATION.**--Lat 31°05'11", long 84°44'12", Miller County, Hydrologic Unit 03130010, at the bridge on Holmes Road, 8.0 miles downstream from Cypress Creek, 1.6 miles above the mouth, and 3.2 miles southwest of Boykin.

**DRAINAGE AREA.**--105 mi<sup>2</sup>.

**PERIOD OF RECORD.**--March 1993 to March 1995 (USGS National Water-Quality Assessment), January 2000 to December 2000 (USGS-GAEPD Cooperative Sampling program, discontinued).

**REMARKS.**--Records for the streamflow gaging station at this site, located on the downstream side of the center bridge support on Holmes Road, are available for the period March 1993 to September 1995. Laboratory analyses with analyzing agency code 81213 are by the U.S. Geological Survey, Ocala Water Quality and Research Laboratory. Laboratory analyses with analyzing agency code 81341 are by the Georgia Department of Natural Resources, Environmental Protection Division, Laboratory Operations Program. Field determinations of Discharge, Specific Conductance, pH, Water Temperature, Air Temperature, and Dissolved Oxygen are by the U.S. Geological Survey.

WATER-QUALITY DATA, CALENDAR YEAR JANUARY 2000 TO DECEMBER 2000

DATE	TIME	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	RESIDUE TOTAL AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED CENT SATUR- ATION) (00301)	PH WATER WHOLE (STAND- ARD UNITS) (00400)	PH WATER WHOLE (STAND- ARD UNITS) (00403)
FEB										
02...	0915	81213	--	--	--	--	10.6	86	7.5	--
09...	1040	81213	5.2	--	--	--	10.0	83	7.8	--
16...	1350	81213	15	.7	<1	6.0	7.7	76	7.7	7.8
MAR										
29...	1040	81213	14	.7	3	2.6	7.5	77	8.0	8.1
APR										
26...	1030	81213	5.6	.7	3	2.0	8.5	85	7.2	8.0

WATER-QUALITY DATA, CALENDAR YEAR JANUARY 2000 TO DECEMBER 2000

DATE	SPE- CIFIC CON- DUCT- ANCE LAB (US/CM) (90095)	SPE- CIFIC CON- DUCT- ANCE LAB (US/CM) (00095)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	ANC UNFLTRD LAB (MG/L CACO3) (90410)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	COLI- FORM, FECAL, EC BROTH (MPN) (31615)
FEB										
02...	--	229	7.5	7.0	--	--	--	--	--	140
09...	--	231	14.0	7.9	--	--	--	--	--	20
16...	216	214	27.0	15.5	96	.05	1.5	<.020	2.6	220
MAR										
29...	241	240	24.0	16.9	115	.03	1.0	<.020	1.8	--
APR										
26...	230	229	22.0	15.8	110	.06	1.0	<.020	2.1	--