



Water-Data Report 2006

02397100 COOSA RIVER AT GA 100, NEAR COOSA, GA

Coosa-Tallapoosa Basin
Upper Coosa Subbasin

LOCATION.--Lat 34°14'55", long 85°21'20" referenced to North American Datum of 1927, Floyd County, GA, Hydrologic Unit 03150105, at bridge on GA 100, 3.2 miles upstream of Mt. Hope Creek, and 5.3 miles downstream from Beech Creek, and 0.1 miles south of Coosa.

DRAINAGE AREA.--4,108 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 2005 to October 2005 (discontinued).

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: February 1986 to September 1987.

REMARKS.--Laboratory analyses with analyzing agency code 81330 are by the Agricultural and Environmental Services Laboratory, College of Agricultural and Environmental Sciences, The University of Georgia, Athens, Georgia. Field determinations of Discharge, Specific Conductance, pH, Water Temperature, Air Temperature, and Dissolved Oxygen are by the U.S. Geological Survey.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum recorded, 40.0°C, July 23, 1986; minimum recorded, 5.5°C, January 29, 1987.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 1 of 2

[Remark codes: <, less than.]

Date	Time	Time Datum	Agency collecting sample, code	Agency analyzing sample, code (00028)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, unfltrd mg/L as N (00610)
Oct													
04...	1425	EST	USGS-WRD	81330	757	7.4	92	7.6	154	29.1	25.9	.55	<.020
04...	1430	EST	USGS-WRD	81330	757	7.4	92	7.6	154	29.1	25.9	--	--
13...	1245	EST	USGS-WRD	81330	755	7.3	87	7.6	164	26.9	23.1	.35	<.020

02397100 COOSA RIVER AT GA 100, NEAR COOSA, GA—Continued

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Part 2 of 2

[Remark codes: <, less than.]

Date	Nitrite + nitrate water unfltrd mg/L as N (00630)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	Fecal coli- form, A1broth water, MPN/ 100mL (31621)
Oct						
04...	.420	.075	.030	8.4	.6	--
04...	--	--	--	--	--	20
13...	.590	.087	.160	2.5	.9	--