



Water-Data Report 2006

02383540 COOSAWATTEE RIVER NEAR CALHOUN, GA

Coosa-Tallapoosa Basin
Coosawattee Subbasin

LOCATION.--Lat 34°32'28", long 84°54'03" referenced to North American Datum of 1927, Gordon County, GA, Hydrologic Unit 03150102, at bridge on Georgia Highway 225, 0.2 mi upstream from confluence with Conasauga River, and 4.0 mi northeast of Calhoun.

DRAINAGE AREA.--861.00 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--August 1974 to December 1996, January 2001 to December 2001, June 2005 to October 2005 (discontinued).

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.

**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)	Gage height, feet (00065)	Instantaneous discharge, cfs (00061)	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 unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct													
06...	0820	EST	USGS-WRD	81330	5.44	271	747	7.1	84	7.2	63	19.0	22.5
13...	0830	EST	USGS-WRD	81330	5.57	292	751	7.7	89	7.4	66	16.7	21.6

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

Part 2 of 2

[Remark codes: <, less than.]

Date	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, unfltrd mg/L as N (00610)	Nitrite + nitrate water unfltrd mg/L as N (00630)	Organic nitrogen, water, unfltrd mg/L (00605)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)
Oct								
06...	.14	.040	.180	.10	.008	.030	2.1	1.2
13...	.04	<.020	.210	--	<.006	.030	2.6	1.1