



Water-Data Report 2006

02382720 COOSAWATTEE RIVER AT GA 136, NEAR NICKELSVILLE, GA

Coosa-Tallapoosa Basin
Coosawattee Subbasin

LOCATION.--Lat 34°36'03", long 84°46'42" referenced to North American Datum of 1927, Gordon County, GA, Hydrologic Unit 03150102, at Montgomery Bridge on GA 136, 2.9 miles downstream from Sugar Creek, 3.7 miles upstream of Dry Creek, 5 miles east of Nicklesville, and at mile 17.3.

DRAINAGE AREA.--556.00 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--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, std units (00400)	Specific conductance, wat unfltrd, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct													
06...	0945	EST	USGS-WRD	81330	8.55	550	744	7.5	89	7.0	37	19.2	22.8
06...	0950	EST	USGS-WRD	81330	8.55	550	744	7.5	89	7.0	37	19.2	22.8
11...	0630	EST	USGS-WRD	81330	8.72	584	748	7.7	89	7.5	41	18.3	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)	Ortho-phosphate, 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)	Fecal coliform, A1broth water, 100mL (31621)
Oct									
06...	.10	.020	.140	.08	.018	.060	1.6	1.8	--
06...	--	--	--	--	--	--	--	--	40
11...	.67	.060	.110	.61	<.006	.030	3.9	1.2	--