



Water-Data Report 2006

02395250 CONNESENA CREEK AT OLD ROME ROAD, NEAR KINGSTON, GA

Coosa-Tallapoosa Basin
Etowah Subbasin

LOCATION.--Lat 34°14'09", long 84°58'21" referenced to North American Datum of 1927, Bartow County, GA, Hydrologic Unit 03150104, at culvert on Old Rome Road, 0.7 miles upstream from the confluence with the Etowah River, and 1.2 miles west of Kingston.

DRAINAGE AREA.--14.4 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)	Specif. conductance, wat unfltrd, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct													
05...	1250	EST	USGS-WRD	81330	4.31	32	753	7.9	88	8.0	267	31.0	20.1
05...	1255	EST	USGS-WRD	81330	4.31	32	753	7.9	88	8.0	267	31.0	20.1
13...	1330	EST	USGS-WRD	81330	4.26	31	751	8.3	92	7.9	265	28.2	19.4

**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									
05...	.06	.020	.120	.04	<.006	<.020	4.0	.8	--
05...	--	--	--	--	--	--	--	--	130
13...	.06	<.020	.150	--	<.006	<.020	4.9	.5	--