



Water-Data Report 2006

02395150 TWO RUN CREEK AT REYNOLDS BRIDGE ROAD, BELOW KINGSTON, GA

Coosa-Tallapoosa Basin
Etowah Subbasin

LOCATION.--Lat 34°12'54", long 84°58'08" referenced to North American Datum of 1927, Bartow County, GA, Hydrologic Unit 03150104, at bridge on Reynolds Bridge Road, 0.8 miles upstream of the Etowah River, and 2.0 miles southwest of Kingston.

DRAINAGE AREA.--50.5 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--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													
05...	1150	EST	USGS-WRD	81330	2.86	35	754	8.9	101	8.2	279	29.2	21.1
05...	1155	EST	USGS-WRD	81330	2.86	35	754	8.9	101	8.2	279	29.2	21.1
13...	1400	EST	USGS-WRD	81330	2.82	34	752	9.0	102	8.2	280	28.3	20.6

**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)	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, MPN/100mL (31621)
Oct								
05...	.03	.030	.180	.010	.020	3.4	.9	--
05...	--	--	--	--	--	--	--	<20
13...	.04	<.020	.280	.008	.060	6.0	.5	--