



Water-Data Report 2006

02397150 KINGS CREEK AT GA 20, NEAR COOSA, GA

Coosa-Tallapoosa Basin
Upper Coosa Subbasin

LOCATION.--Lat 34°15'26", long 85°25'37" referenced to North American Datum of 1927, Floyd County, GA, Hydrologic Unit 03150105, at culvert on GA 20, 1.6 miles upstream of confluence with Coosa River, and 3.8 miles west of Coosa.

DRAINAGE AREA.--8.10 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 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

Date	Time	Time Datum	Agency collecting sample, code (00028)	Agency analyzing sample, code (00065)	Gage height, feet (00061)	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, units (00400)	Specific conductance, wat unfltrd 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct 04...	0950	EST	USGS-WRD	81330	5.05	1.7	759	6.4	72	7.8	196	26.5	20.5
Oct 04...	0955	EST	USGS-WRD	81330	5.05	1.7	759	6.4	72	7.8	196	26.5	20.5
Oct 13...	0800	EST	USGS-WRD	81330	5.10	1.9	752	6.9	74	6.7	201	18.5	18.5

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

Part 2 of 2

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 04...	1.2	.030	.020	1.2	.010	.030	17.5	1.0	--
Oct 04...	--	--	--	--	--	--	--	--	16,000
Oct 13...	.03	.030	.040	--	.006	.040	4.4	.5	--