



Water-Data Report 2006

02395550 DYKES CREEK AT GA 293, NEAR ROME, GA

Coosa-Tallapoosa Basin
Etowah Subbasin

LOCATION.--Lat 34°15'13", long 85°04'48" referenced to North American Datum of 1927, Floyd County, GA, Hydrologic Unit 03150104, at bridge on GA 293 just east of Loop 1, 1.0 miles upstream of confluence with Etowah River, and 4.5 miles northeast of Rome.

DRAINAGE AREA.--16.3 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 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...	1415	EST	USGS-WRD	81330	2.89	4.6	751	8.2	92	8.0	219	31.2	20.6
05...	1420	EST	USGS-WRD	81330	2.89	4.6	751	8.2	92	8.0	219	31.2	20.6
13...	1215	EST	USGS-WRD	81330	2.91	4.8	751	8.1	89	7.8	216	26.2	19.3

**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...	.08	<.020	.100	.007	.020	3.8	.9	--
05...	--	--	--	--	--	--	--	500
13...	.63	<.020	.110	<.006	.030	4.8	.8	--