



Water-Data Report 2006

02396525 SILVER CREEK AT CRESCENT AVENUE, NEAR ROME, GA

Coosa-Tallapoosa Basin
Etowah Subbasin

LOCATION.--Lat 34°13'58", long 85°10'41" referenced to North American Datum of 1927, Floyd County, GA, Hydrologic Unit 03150104, at bridge on Crescent Avenue, 1.0 miles upstream from the Etowah River, and 0.8 miles from Rome.

DRAINAGE AREA.--37.4 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

Date	Time	Time Datum	Agency collecting sample, code (00028)	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, units (00400)	Specific conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct 06...	1505	EST	USGS-WRD	81330	2.80	30	747	8.0	91	8.0	242	21.7	20.6
Oct 12...	0705	EST	USGS-WRD	81330	2.69	22	751	8.4	93	7.8	254	19.3	19.1

**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)	Orthophosphate, 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)
Oct 06...	.01	.030	.230	--	.013	.040	7.7	1.6
Oct 12...	.10	.020	.270	.08	.006	.030	5.0	.5