



Water-Data Report 2006

02387624 SNAKE CREEK AT POCKET ROAD, AT SUGAR VALLEY, GA

Coosa-Tallapoosa Basin
Oostanaula Subbasin

LOCATION.--Lat 34°33'26", long 85°00'59" referenced to North American Datum of 1927, Gordon County, GA, Hydrologic Unit 03150103, approximately 30 ft downstream of Pocket Road, 2.3 miles upstream from confluence with Oostanaula River, and 0.2 miles west of Sugar Valley.

DRAINAGE AREA.--12.4 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 field, std units (00400)	Specif. conductance, wat unfltrd uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct													
04...	1025	EST	USGS-WRD	81330	3.18	13	756	5.8	63	7.5	257	25.9	18.4
04...	1030	EST	USGS-WRD	81330	3.18	13	756	5.8	63	7.5	257	25.9	18.4
11...	1015	EST	USGS-WRD	81330	3.17	13	749	6.3	68	7.7	247	23.0	18.3

**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)	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 MPN/ (31621)
Oct									
04...	--	--	--	--	--	--	--	--	80
04...	.14	<.020	.430	--	.012	.030	17.7	.3	--
11...	.45	.060	.410	.39	.015	.040	14.1	.7	--