



Water-Data Report 2006

02394760 RACCOON CREEK AT PICKLESIMER ROAD, NEAR STILESBORO, GA

Coosa-Tallapoosa Basin
Etowah Subbasin

LOCATION.--Lat 34°07'28", long 84°53'31" referenced to North American Datum of 1927, Bartow County, GA, Hydrologic Unit 03150104, at private bridge on Picklesimer Road, 0.3 miles upstream from confluence with Etowah River, and 2.0 miles northeast of Stilesboro.

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 unf 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct													
05...	0800	EST	USGS-WRD	81330	4.15	15	752	7.5	82	7.7	203	20.8	18.6
12...	0825	EST	USGS-WRD	81330	4.25	21	749	7.8	87	7.6	149	20.6	19.5

**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)	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								
05...	.27	<.020	.860	--	.007	.040	3.0	.5
12...	.08	.030	.530	.05	<.006	.030	3.0	.9