



Water-Data Report 2006

02383510 VANNS CREEK AT OWENS GIN ROAD, NEAR PINE CHAPEL, GA

Coosa-Tallapoosa Basin
Coosawattee Subbasin

LOCATION.--Lat 34°34'13", long 84°50'04" referenced to North American Datum of 1927, Gordon County, GA, Hydrologic Unit 03150102, at bridge on Owens Gin Road, 0.9 miles upstream from confluence with Coosawattee River, and 1.7 miles southeast of Pine Chapel.

DRAINAGE AREA.--9.7 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													
05...	1145	EST	USGS-WRD	81330	4.45	3.4	751	4.6	51	7.5	315	29.0	19.5
05...	1150	EST	USGS-WRD	81330	4.45	3.4	751	4.6	51	7.5	315	29.0	19.5
13...	1245	EST	USGS-WRD	81330	4.59	11	750	4.8	54	7.4	313	26.2	20.0

**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)	Phos-phorus, 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...	.01	<.020	.440	<.006	.030	11.8	1.6	--
05...	--	--	--	--	--	--	--	70
13...	.01	<.020	.290	<.006	.030	13.0	1.6	--