



Water-Data Report 2008

02195470 UCHEE CREEK AT GA 104, NEAR EVANS, GA

Savannah Basin
Middle Savannah Subbasin

LOCATION.--Lat 33°34'02", long 82°11'01" referenced to North American Datum of 1927, Columbia County, GA, Hydrologic Unit 03060106, at the downstream side of the bridge on GA 104, 1.6 miles downstream from confluence with Tudor Branch, and 3.9 miles northwest of Evans.

DRAINAGE AREA.--58.4 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 1997 to December 1997, January 2002 to December 2002, January 2007 to December 2007 (discontinued).

REMARKS.--Analyzing agency is represented by the five-digit code listed under USGS Water Science Center special parameter code 99920. 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; laboratory analyses with analyzing agency code 81341 are by the Laboratory Services Section, Environmental Protection Division, Georgia Department of Natural Resources. Field determinations of Discharge, Specific Conductance, pH, Water Temperature, Air Temperature, and Dissolved Oxygen are by the U.S. Geological Survey.

COOPERATION.--Georgia Department of Natural Resources, Environmental Protection Division.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 2

[Remark codes: <, less than.]

Date	Time	Time Datum	Agency collecting sample, code	Gage height, feet (00065)	Instantaneous discharge, ft ³ /s (00061)	Turbidity, water, unfltrd lab, NTU (82079)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specific conductance, wat unf lab, μS/cm 25 degC (90095)	Specific conductance, wat unf lab, μS/cm 25 degC (00095)
Oct													
23...	1300	EST	USGS-WRD	3.39	12	11	751	6.6	74	7.3	7.3	270	281
Nov													
13...	1510	EST	USGS-WRD	3.51	14	--	759	9.7	90	6.6	6.0	260	272
Dec													
04...	1445	EST	USGS-WRD	3.71	18	--	755	6.8	60	7.3	7.7	250	252

02195470 UCHEE CREEK AT GA 104, NEAR EVANS, GA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 2 of 2

[Remark codes: <, less than.]

Date	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (00417)	Residue total non- filter- able, mg/L (00530)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, unfltrd mg/L as N (00610)	Nitrate + nitrite water unfltrd mg/L as N (00630)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, unfltrd mg/L as P (00665)	Organic carbon, water, unfltrd mg/L (00680)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	USGS Water Science Center special 99920 (99920)
Oct 23...	30.7	20.6	36	55	25	.370	<.030	.110	--	.11	2.8	<2.0	81341
Nov 13...	24.9	11.7	--	60	<3	.310	<.030	<.050	.0500	.09	14.5	1.3	81330
Dec 04...	15.1	9.5	--	50	22	.350	<.030	<.050	.0500	.12	7.2	.7	81330