



Water-Data Report 2006

02394060 ETOWAH RIVER AT GA 293, AT CARTERSVILLE, GA

Coosa-Tallapoosa Basin
Etowah Subbasin

LOCATION.--Lat 34°08'47", long 84°46'17" referenced to North American Datum of 1927, Bartow County, GA, Hydrologic Unit 03150104, at bridge on GA 293, 2.5 miles upstream of Pumpkinvine Creek, 2.8 miles downstream from Allatoona Dam, 1.7 miles southeast of Cartersville, and at mile 44.5.

DRAINAGE AREA.--1,115 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; E, estimated.]

Date	Time	Time Datum	Agency collecting sample, code	Agency analyzing sample, code (00028)	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)	Ammonia + org-N, water, unfltrd mg/L as N (00625)
Oct													
05...	1040	EST	USGS-WRD	81330	E310	751	2.7	33	6.7	72	27.9	24.3	--
05...	1045	EST	USGS-WRD	81330	E310	751	2.7	33	6.7	72	27.9	24.3	.50
12...	1120	EST	USGS-WRD	81330	E297	749	3.5	43	6.7	69	23.8	24.0	.18

02394060 ETOWAH RIVER AT GA 293, AT CARTERSVILLE, GA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Part 2 of 2

[Remark codes: <, less than; E, estimated.]

Date	Ammonia water, unfltrd mg/L as N (00610)	Nitrite + nitrate water unfltrd mg/L as N (00630)	Organic nitro- gen, water, unfltrd mg/L (00605)	Ortho- phos- phate, 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 coli- form, A1broth water, MPN/ 100mL (31621)
Oct								
05...	--	--	--	--	--	--	--	20
05...	.240	.040	.26	<.006	.080	2.6	.8	--
12...	.190	.080	--	<.006	.030	2.3	1.1	--