



Water-Data Report 2006

02384810 TOWN BRANCH AT GREESON BEND ROAD, NEAR CHATSWORTH, GA

Coosa-Tallapoosa Basin
Conasauga Subbasin

LOCATION.--Lat 34°45'15", long 84°50'11" referenced to North American Datum of 1983, Murray County, GA, Hydrologic Unit 03150101, at culvert on Greeson Bridge Road, 1.2 miles from the confluence with the Conasauga River, and 3.5 miles southwest of Chatsworth.

DRAINAGE AREA.--8.3 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, std units (00400)	Specif. conductance, wat unfltrd, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct													
04...	1045	EST	USGS-WRD	81330	3.21	1.2	754	6.0	65	7.4	318	24.6	18.9
04...	1050	EST	USGS-WRD	81330	3.21	1.2	754	6.0	65	7.4	318	24.6	18.9
12...	1030	EST	USGS-WRD	81330	3.53	4.0	748	5.7	63	7.4	313	23.8	18.9

**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 (31621)
Oct									
04...	.31	<.020	.380	--	<.006	<.020	20.2	.7	--
04...	--	--	--	--	--	--	--	--	170
12...	.06	.030	.400	.03	<.006	.040	7.2	.9	--