



Water-Data Report 2008

**02193880 MIDDLE CREEK AT WRIGHTSBORO RD, NR WRIGHTSBORO, GA**

Savannah Basin  
Little Subbasin

LOCATION.--Lat 33°33'00", long 82°33'49" referenced to North American Datum of 1927, McDuffie County, GA, Hydrologic Unit 03060105, at the downstream side of the bridge on Wrightsboro Rd/County Road 308, 0.3 mile east of Wrightsboro, 0.4 mile downstream from confluence with Little Creek, and 2.3 miles upstream from confluence with Mattox Creek.

DRAINAGE AREA.--33.1 mi<sup>2</sup> of which 1.40 mi<sup>2</sup> probably is noncontributing.

**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. Site visits during the water year in which the stream was found to have no observable flow, or found to be "dry" as defined in the Quality Assurance Project Plan (QAPP) governing the collection of discrete water-quality data at this station, are indicated with a "9" in the column for USGS Water Science Center special parameter code 99903.

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

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

Part 1 of 3

[Remark codes: <, less than.]

Date	Time	Time Datum	Agency collecting sample, code	Gage height, feet (00065)	Instantaneous discharge, ft <sup>3</sup> /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 unfltrd lab, μS/cm 25 degC (90095)	Specific conductance, wat unfltrd lab, μS/cm 25 degC (00095)
<b>Oct</b>													
23...	1100	EST	USGS-WRD	3.11	.84	7.8	748	.9	10	7.0	7.0	130	146
<b>Nov</b>													
13...	1405	EST	USGS-WRD	3.20	--	--	--	--	--	--	--	--	--
<b>Dec</b>													
04...	1315	EST	USGS-WRD	3.90	6.9	--	753	3.2	28	7.2	7.2	120	118

## 02193880 MIDDLE CREEK AT WRIGHTSBORO RD, NR WRIGHTSBORO, GA—Continued

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

Part 2 of 3

[Remark codes: &lt;, 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 99903 (99903)
<b>Oct</b> <b>23...</b>	26.4	19.0	52	70	16	.390	.050	<.020	--	.10	2.7	<2.0	--
<b>Nov</b> <b>13...</b>	--	--	--	--	--	--	--	--	--	--	--	--	3.0
<b>Dec</b> <b>04...</b>	14.7	9.0	--	53	4	.140	<.030	<.050	.0200	.06	5.8	1.2	--

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

Part 3 of 3

[Remark codes:  
<, less than.]

Date	USGS Water Science Center special 99920 (99920)
<b>Oct</b> <b>23...</b>	81341
<b>Nov</b> <b>13...</b>	--
<b>Dec</b> <b>04...</b>	81330