



Water-Data Report GA-2005

**02390475 LONG SWAMP CREEK AT REAVIS MOUNTAIN ROAD, NEAR NELSON, GA**

Mobile River Basin

LOCATION.--Lat 34°22'29", long 84°20'51" referenced to North American Datum of 1927, Cherokee County, Hydrologic Unit 03150104, 5.0 miles upstream of the confluence with Etowah River, and 1.4 miles ESE from Nelson.

DRAINAGE AREA.--68.2 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--July, 2004 to September, 2005 measurements only. USGS gage and raingage September, 2005 until current year.

GAGE.--Standard USGS reference point. Datum of gage is 920 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

COOPERATION.--U.S. Army Corps of Engineers, Mobile District.

REMARKS.--Rating number 1.1 effective October 1, 2004 to September 30, 2005. Records good.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>
Oct 20, 2004	111	3.78
Jan 6, 2005	99.8	3.91
Apr 1, 2005	456	5.62
May 23, 2005	108	3.93
Aug 5, 2005	74.4	3.63