02205596 YELLOW RIVER TRIBUTARY AT PLANTATION ROAD, NEAR LAWRENCEVILLE,GA

Altamaha Basin
Upper Ocmulgee Subbasin

LOCATION.--Lat 33°54′45″, long 84°02′45″ referenced to North American Datum of 1927, Gwinnett County, GA, Hydrologic Unit 03070103, at culvert on Plantation Road, 4.5 miles southwest of Lawrenceville.

DRAINAGE AREA.--7.23 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 850 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

COOPERATION.--Gwinnett County Department of Water Resources.

REMARKS.--A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 14.00 feet, backwater from Yellow River, September 21, 2009; maximum discharge, greater than 1,310 cfs, September 21, 2009.

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Oct 2, 2012	744	8,C	7.69	2

Discharge qualification codes:
8 - Discharge actually greater than indicated value
C - All or part of the record affected by urbanization, mining, agricultural changes, channelization, or others

Gage height qualification code:
2 - Gage height not the maximum for the year

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 02205596, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/02205596.2013.pdf