



Water-Data Report 2009

02102082 CAPE FEAR RIVER BELOW POWER PLANT INTAKE NEAR MONCURE, NC

Cape Fear Basin
Upper Cape Fear Subbasin

LOCATION.--Lat 35°35'03.55", long 79°03'05.06" referenced to North American Datum of 1927, Chatham County, NC, Hydrologic Unit 03030004, approximately .8 mi downstream from confluence of Haw River and Deep River and 3 mi southeast of Moncure, NC.

DRAINAGE AREA.--3,157 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2009, 2010.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s
Apr 27, 2009	986
Jun 25, 2009	144
Jul 22, 2009	320
Aug 18, 2009	286
Sep 9, 2009	207

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Discharge, in ft³/s
Oct 1, 2009	34.3