



Water-Data Report 2009

0210217810 CAPE FEAR RIVER DOWNSTREAM FROM BUCKHORN DAM NEAR CORINTH, NC

Cape Fear Basin
Upper Cape Fear Subbasin

LOCATION.--Lat 35°32'09.98", long 78°59'04.82" referenced to North American Datum of 1983, Chatham County, NC, Hydrologic Unit 03030004, approximately .4 mi downstream from Buckhorn Dam, .7 mi upstream from Buckhorn Creek and 2.6 mi southeast of Corinth.

DRAINAGE AREA.--3,235 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2009, 2010.

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

| Date | Discharge, in ft³/s |
|--------------|-------------------------------------------|
| Apr 22, 2009 | 1,880 |
| Apr 27, 2009 | 1,230 |
| Jun 25, 2009 | 364 |
| Jul 22, 2009 | 577 |
| Aug 18, 2009 | 499 |
| Sep 9, 2009 | 346 |

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

| Date | Discharge, in ft³/s |
|-------------|-------------------------------------------|
| Oct 1, 2009 | 285 |