



Water-Data Report 2006

**0208113450 HIGHLAND PRONG NEAR MOUTH NEAR PLYMOUTH, NC**

Roanoke Basin  
Lower Roanoke Subbasin

LOCATION.--Lat 35°52'04", long 76°47'30" referenced to North American Datum of 1983, Martin County, NC, Hydrologic Unit 03010107, 500 ft upstream of mouth, 6 mi west of Plymouth.

DRAINAGE AREA.--Indeterminate.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--2006, discharge measurements only.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Jul 19, 2006	24.8
Aug 2, 2006	-48.9
Sep 6, 2006	149
Sep 20, 2006	-30.7

**0208113450 HIGHLAND PRONG NEAR MOUTH NEAR PLYMOUTH, NC—Continued****WATER-QUALITY RECORDS**

PERIOD OF RECORD.--August 2006 to September 2006.

REMARKS.--Station operated in cooperation with the U.S. Army Corps of Engineers.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Time</b>	<b>Dis- solved oxygen, mg/L (00300)</b>	<b>pH, water, unfltrd field, std units (00400)</b>	<b>Specif. conduc- tance, wat unf uS/cm 25 degC (00095)</b>	<b>Temper- ature, water, deg C (00010)</b>	<b>BOD, water, unfltrd 5 day, 20 degC mg/L (00310)</b>
<b>Aug</b>						
<b>02...</b>	1030	3.2	6.7	121	28.1	2.6
<b>16...</b>	1730	3.3	6.8	124	27.2	2.5
<b>Sep</b>						
<b>06...</b>	1645	.2	6.3	106	23.4	3.4
<b>20...</b>	1145	2.2	6.5	117	23.5	2.0