



Water-Data Report 2007

02081027 INDIAN CREEK AT MOUTH NEAR HAMILTON, NC

Roanoke Basin
Lower Roanoke Subbasin

LOCATION.--Lat 35°59'04", long 77°11'30" referenced to North American Datum of 1983, Bertie County, NC, Hydrologic Unit 03010107, on left bank
Roanoke River, approximately 4.5 mi upstream of Main Street boat ramp at Hamilton.

DRAINAGE AREA.--26.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 2006, 2007, discharge measurements only.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Oct 18, 2006	45.0
Nov 7, 2006	39.7
Apr 4, 2007	-13.3
Apr 24, 2007	-480
May 2, 2007	129
May 15, 2007	12.4
May 30, 2007	1.33
Jun 12, 2007	0.420
Jun 27, 2007	0.350
Jul 17, 2007	0.730
Aug 1, 2007	-0.300
Sep 5, 2007	0
Sep 18, 2007	0

02081027 INDIAN CREEK AT MOUTH NEAR HAMILTON, NC—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 2006, 2007.

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

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[Remark codes: <, less than.]

Date	Time	Instan- taneous dis- charge, cfs (00061)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)
Oct							
18...	1530	45	3.3	6.5	94	18.8	<2.0
Nov							
07...	1500	40	--	5.9	68	9.5	4.2
Apr							
04...	1400	-13	9.4	6.8	96	16.1	<1.0
24...	1530	-480	9.7	7.3	101	15.4	<1.0
May							
02...	1630	129	2.9	6.2	87	21.9	2.6
15...	1630	12	4.8	6.6	84	19.1	<1.0
30...	1700	1.3	5.3	6.8	108	23.4	1.6
Jun							
12...	1515	.42	5.1	6.8	110	23.7	2.1
27...	1130	.35	5.9	7.1	125	26.5	<1.0
Jul							
17...	1400	.73	7.5	7.2	124	29.1	<1.0
Aug							
01...	1115	-30	6.3	7.1	131	26.8	<1.0