186 ROANOKE RIVER BASIN

355149076504001 COW CREEK TRANSECT (SITE #3)

LOCATION.--Lat 35°51′50", long 76°50′39", North American Datum of 1983, Bertie County, Hydrologic Unit 03010107, on Cow Creek approximately 0.5 mi upstream of confluence with Broad Creek and 5.2 mi west of Plymouth.

DRAINAGE AREA. -- Indeterminate.

MEAN

MAX

MIN

1.24

1.62

1.05

1.32

1.13

1.09

1.18

.94

PERIOD OF RECORD.--August 1996 to January 2001 (discontinued). Records from August 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.

GAGE.--Water-stage recorder. Datum of gage is sea level.

EXTREMES FOR PERIOD OF RECORD. -- Maximum, 5.40 ft, Sept. 18, 19, 1999; minimum, 0.90 ft, Aug. 7, 1998 and Jan. 3, 4, 5, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum, 1.94 ft, Oct. 7; minimum elevation, 0.90 ft, Jan. 3, 4, 5.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001 DAILY MEAN VALUES DAY OCT NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP 1.13 1.14 1.58 1.18 2 1.32 1.15 .92 ---------------------------3 1.49 1.29 1.16 .91 ---------------------1.62 ___ ------___ ___ ___ ___ 5 1.50 1.47 1.16 .92 ------------------1.42 1.31 1.17 . 94 ------___ ___ ___ 1.48 1.28 1.52 1.52 1.17 1.17 .94 ---------------------------8 ---1.24 1.62 1.18 .98 ---------------------10 1.20 1.57 1.16 .93 ------------11 1.18 1.27 1.15 1.17 1.16 ------12 1.19 1.25 ---------------------13 1.15 1.50 14 1.12 1.62 1.15 ___ ------___ ___ ___ ___ ---___ 15 1.12 1.33 1.17 ---------------------------16 1.11 1.44 1.14 ___ ___ ___ ___ ___ ___ ___ ___ ___ 1.13 1.11 ---------------------17 1.15 1.32 ------1.15 1.26 18 19 1.12 1.26 1.10 ---------___ ---___ ------------------------------------20 1.22 1.23 1.08 ---___ 21 1.26 1.19 1 06 ---_ _ _ ___ ___ ---___ _ _ _ ---------------------------22 1.31 1.15 1.06 1.18 1.14 24 1.12 1.14 1.01 ------_ _ _ ___ ___ ---___ ___ _ _ _ 25 ---------------------------1.14 1.20 .99 26 1 16 1 31 96 ---_ _ _ _ _ _ ___ ___ ------___ _ _ _ 27 1.12 1.26 .97 ---------------------------28 1.09 1.23 .98 ------------___ ---29 1.09 1.22 97 ___ ---___ _ _ _ ------.97 ---------------30 1.05 1.17 31 1.19 .94 ---

355149076504001 COW CREEK TRANSECT (SITE #3)--Continued

