LOCATION.--Lat $35^{\circ} 51^{\prime} 50 \prime$ ", long $76^{\circ} 50^{\prime} 39 "$, 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.
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 Records from August 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.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

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.58 | 1.13 | 1.14 | . 93 | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 1.32 | 1.18 | 1.15 | . 92 | --- | --- | --- | --- | --- | --- |  | --- |
| 3 | 1.49 | 1.29 | 1.16 | . 91 | --- | --- | --- | --- | --- | --- |  | --- |
| 4 | 1.62 | 1.48 | 1.16 | . 90 | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 1.50 | 1.47 | 1.16 | . 92 | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 1.42 | 1.31 | 1.17 | . 94 | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 1.48 | 1.52 | 1.17 | . 94 | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 1.28 | 1.52 | 1.17 | . 97 | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 1.24 | 1.62 | 1.18 | . 98 | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 1.20 | 1.57 | 1.16 | . 93 | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 1.18 | 1.27 | 1.15 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 1.19 | 1.25 | 1.17 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 1.15 | 1.50 | 1.16 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 1.12 | 1.62 | 1.15 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 1.12 | 1.33 | 1.17 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 1.11 | 1.44 | 1.14 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 1.15 | 1.32 | 1.13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 1.15 | 1.26 | 1.11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 1.18 | 1.14 | 1.03 | --- | --- | --- | --- | --- |  | --- |  | --- |
| 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 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 1.05 | 1.17 | . 97 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 1.19 | --- | . 94 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEAN | 1.24 | 1.32 | 1.09 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAX | 1.62 | 1.62 | 1.18 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN | 1.05 | 1.13 | . 94 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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


