LOCATION.--Lat $36^{\circ} 03^{\prime} 48^{\prime \prime}$, long $77^{\circ} 19^{\prime} 13^{\prime \prime}$, North American Datum of 1983, Bertie County, Hydrologic Unit 03010107, approximately 1.3 mi southeast of Palmyra and 9.2 mi from end of pavement on Weeping Mary Road.

DRAINAGE AREA.--Indeterminate.
PERIOD OF RECORD.--May 1997 to December 2001 (discontinued). Records from May 1997 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.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, 23.77 ft , Sept. 18, 19, 1999; minimum, 13.03 ft , Dec. 30, 1997.
EXTREMES FOR CURRENT YEAR.--Maximum, 18.62 ft, Oct. $1 ;$ minimum, 16.44 ft, Nov. 19.
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

| DAY | OCT | Nov | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 18.59 | 16.86 | 17.18 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 18.48 | 16.83 | 17.15 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 18.33 | 16.81 | 17.12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 18.21 | 16.79 | 17.12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 18.12 | 16.76 | 17.26 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 18.05 | 16.73 | 17.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 17.93 | 16.71 | 17.61 | -- | --- | --- | -- | --- | --- | --- | --- | --- |
| 8 | 17.84 | 16.69 | 17.94 | -- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 17.78 | 16.67 | 18.02 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 17.73 | 16.66 | 18.03 | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 11 | 17.66 | 16.62 | 18.04 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 17.59 | 16.60 | 18.00 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 17.54 | 16.57 | 17.85 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 17.50 | 16.56 | 17.93 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 17.47 | 16.53 | 17.96 | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 16 | 17.42 | 16.51 | 18.02 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 17.37 | 16.51 | 18.33 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 17.34 | 16.46 | 18.36 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 17.29 | 16.46 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 17.23 | 16.59 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 17.20 | 16.59 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 17.15 | 16.55 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 17.09 | 16.53 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 17.07 | 16.50 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 17.06 | 16.68 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 17.04 | 17.46 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 17.02 | 17.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 17.00 | 17.32 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 16.94 | 17.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 16.92 | 17.23 | --- | --- | --- | --- | -- | --- | --- | --- | --- | --- |
| 31 | 16.89 | --- | --- | --- | --- | --- | - | --- | --- | - | --- | --- |
| MEAN | 17.51 | 16.75 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAX | 18.59 | 17.46 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN | 16.89 | 16.46 | --- | -- | --- | --- | --- | --- | --- | -- | --- | --- |

360347077191401 BIG SWASH TRANSECT (SITE \#3)--Continued


