LOCATION.--Lat $36^{\circ} 03^{\prime} 577^{\prime \prime}$, long $77^{\circ} 17^{\prime} \mathbf{2 5}^{\prime \prime}$, North American Datum of 1983, Bertie County, Hydrologic Unit 03010107, approximately 2.3 mi east of Palmyra and 6.2 mi from end of pavement on Weeping Mary Road.

DRAINAGE AREA.--Indeterminate.
PERIOD OF RECORD.--May 1997 to January 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 Records from May 1997 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.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, 23.80 ft , Sept. 18, 19, 1999; minimum, 13.14 ft , Aug. 26, 27, 28, 29, 30, 2000. EXTREMES FOR CURRENT YEAR.--Maximum, $14.95 \mathrm{ft}, \mathrm{Jan} .5,6 ; \operatorname{minimum,~} 13.72 \mathrm{ft}, \mathrm{Nov} .12,13,14,16$.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

| DAY | ОСт | Nov | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 14.40 | 13.81 | 14.07 | 14.85 | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 14.40 | 13.80 | 14.08 | 14.85 | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 14.37 | 13.79 | 14.09 | 14.88 | -- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 14.34 | 13.78 | 14.10 | 14.92 | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 14.33 | 13.78 | 14.16 | 14.93 | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 14.32 | 13.77 | 14.19 | 14.91 | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 14.26 | 13.76 | 14.23 | 14.89 | -- | --- | --- | --- | - | --- | --- | --- |
| 8 | 14.23 | 13.75 | 14.25 | --- | --- | -- | --- | --- | --- | --- | --- | --- |
| 9 | 14.23 | 13.75 | 14.27 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 14.22 | 13.76 | 14.35 | -- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 14.20 | 13.74 | 14.43 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 14.16 | 13.73 | 14.47 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 14.14 | 13.72 | 14.47 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 14.11 | 13.74 | 14.53 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 14.09 | 13.73 | 14.55 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 14.06 | 13.73 | 14.61 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 14.04 | 13.76 | 14.67 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 14.05 | 13.73 | 14.67 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 14.03 | 13.73 | 14.73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 13.99 | 13.76 | 14.73 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 13.98 | 13.77 | 14.75 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 13.95 | 13.76 | 14.78 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 13.92 | 13.76 | 14.76 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 13.92 | 13.76 | 14.80 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 13.91 | 13.79 | 14.79 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 13.90 | 13.97 | 14.81 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 13.90 | 14.01 | 14.86 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 13.88 | 14.03 | 14.88 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 13.84 | 14.05 | 14.88 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 13.84 | 14.07 | 14.90 | --- | -- | -- | --- | --- | --- | --- | --- | --- |
| 31 | 13.82 | --- | 14.86 | -- | --- | - | --- | --- | --- | --- | -- | --- |
| MEAN | 14.09 | 13.80 | 14.54 | --- | --- | - | --- | --- | --- | --- | --- | --- |
| MAX | 14.40 | 14.07 | 14.90 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN | 13.82 | 13.72 | 14.07 | --- | --- | --- | --- | -- | --- | --- | --- | --- |

360356077172601 BIG SWASH TRANSECT (SITE \#2)--Continued


