LOCATION.--Lat $36^{\circ} 03^{\prime} 11^{\prime \prime}$, long $77^{\circ} 18^{\prime} 45^{\prime \prime}$, North American Datum of 1983 , Martin County, Hydrologic Unit 03010107 , approximately 0.8 mi east of Palmyra on private dirt road and 75 river mi from mouth.

DRAINAGE AREA. $--8,780 \mathrm{mi}^{2}$.
PERIOD OF RECORD.--November 1996 to January 2001 (discontinued). Records from November 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.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, 24.52 ft, Sept. 18, 19, 1999; minimum, 2.95 ft, Nov. 4, 5, 1997.
EXTREMES FOR CURRENT YEAR.--Maximum, 10.27 ft, Dec. 22 ; minimum, 4.57 ft , Dec. 5, 6.
GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 7.46 | 7.05 | 5.17 | 4.89 | --- | --- | --- | --- | --- | --- | - | - |
| 2 | 6.69 | 7.19 | 7.14 | 4.80 | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 6.42 | 8.73 | 5.99 | 6.44 | - | --- | --- | --- | --- | --- | --- | --- |
| 4 | 6.24 | 8.83 | 5.00 | 9.88 | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 5.74 | 7.88 | 4.61 | 9.44 | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 5.94 | 6.44 | 4.66 | 8.53 | --- | --- | --- | --- | --- | --- | --- | - |
| 7 | 5.83 | 5.71 | 5.85 | 6.35 | - | --- | --- | --- | --- | --- | --- | --- |
| 8 | 6.59 | 5.95 | 6.21 | 5.17 | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 5.97 | 6.44 | 7.36 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 5.88 | 6.97 | 8.70 | --- | - | - | --- | --- | --- | --- | --- | --- |
| 11 | 6.68 | 6.45 | 7.16 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 7.90 | 5.58 | 6.97 | - | -- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 7.25 | 5.32 | 6.35 | --- | -- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 5.94 | 5.33 | 6.28 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 5.27 | 5.26 | 5.65 | --- | --- | --- | - | --- | --- | --- | -- | -- |
| 16 | 5.29 | 5.47 | 5.04 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 5.31 | 6.48 | 5.01 | --- | - | --- | --- | --- | --- | --- | --- | - |
| 18 | 5.20 | 6.26 | 5.44 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 5.20 | 6.96 | 5.54 | --- | -- | --- | --- | --- | --- | --- | -- | --- |
| 20 | 5.51 | 7.72 | 5.98 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 6.05 | 8.62 | 9.25 | - | --- | --- | --- | --- | --- | --- | - | --- |
| 22 | 5.62 | 6.74 | 9.99 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 5.20 | 5.39 | 8.97 | - | --- | - | - | --- | --- | --- | -- | --- |
| 24 | 5.96 | 4.96 | 6.68 | - | - | --- | --- | --- | --- | --- | - | --- |
| 25 | 7.60 | 5.35 | 5.32 | --- | - | --- | --- | --- | --- | --- | --- | --- |
| 26 | 7.01 | 6.14 | 4.76 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 5.74 | 6.00 | 5.29 | - | --- | - | - | --- | --- | --- | -- | --- |
| 28 | 5.07 | 5.94 | 6.19 | -- | --- | --- | --- | --- | --- | --- | - | --- |
| 29 | 4.92 | 5.47 | 6.79 | --- | --- | --- | --- | --- | --- | -- | - | --- |
| 30 | 4.86 | 5.04 | 6.43 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 5.76 | --- | 5.38 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEAN | 6.00 | 6.39 | 6.30 | --- | - | --- | --- | --- | --- | --- | -- | --- |
| MAX | 7.90 | 8.83 | 9.99 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN | 4.86 | 4.96 | 4.61 | --- | --- | --- | --- | -- | - | --- | --- | --- |

0208102115 ROANOKE RIVER NEAR HILLS FERRY, NC--Continued


