LOCATION.--Lat $35^{\circ} 56^{\prime} 15^{\prime \prime}$, long $76^{\circ} 41^{\prime} 47 \prime$, Bertie County, Hydrologic Unit 03010107 , at channel light 11 , 0.6 mi above mouth and approximately 2.3 mi northwest of Westover.

DRAINAGE AREA.--Undetermined.
TIDAL-ELEVATION RECORDS
PERIOD OF RECORD.--February 2001 to September 2001 (discontinued).
GAGE.--Water-stage recorder. Elevation of gage is sea level (from topographic map). Satellite telemetry at station.
EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 2.19 ft, June 14, 15, 2001; minimum elevation, -0.93 ft, Mar. 6 , 2001. EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.19 ft , June 14, 15; minimum elevation, $-0.93 \mathrm{ft}, \mathrm{Mar}$. 6.

ELEVATION, IN FEET, WATER YEAR FEBRUARY 2001 TO SEPTEMBER 2001 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | -- | - | -- | - | --- | . 46 | 1.09 | . 58 | 1.22 | . 91 | 1.07 | 1.00 |
| 2 | --- | - | - | --- | --- | . 67 | . 74 | . 58 | 1.33 | 1.15 | 1.20 | 1.02 |
| 3 | --- | --- | --- | --- | --- | . 64 | 1.07 | . 54 | 1.24 | . 78 | 1.07 | . 90 |
| 4 | --- | --- | --- | --- | --- | . 71 | 1.15 | . 53 | 1.25 | . 81 | 1.15 | . 97 |
| 5 | - | - | - | --- | --- | . 63 | . 88 | . 60 | 1.26 | . 86 | 1.07 | 1.09 |
| 6 | -- | - | - | - | - | -. 38 | . 97 | 1.37 | 1.13 | 1.00 | . 99 | . 95 |
| 7 | --- | --- | --- | --- | --- | -. 07 | 1.39 | . 42 | 1.04 | . 74 | . 99 | 1.10 |
| 8 | --- | --- | --- | --- | --- | . 68 | 1.22 | . 35 | 1.09 | . 71 | 1.06 | 1.25 |
| 9 | --- | --- | --- | --- | --- | 1.05 | 1.20 | . 60 | 1.03 | . 93 | 1.07 | 1.36 |
| 10 | - | --- | - | --- | --- | . 89 | 1.45 | . 62 | 1.06 | . 89 | 1.11 | 1.19 |
| 11 | -- | - | - | --- | --- | 1.08 | 1.19 | . 86 | 1.14 | 1.01 | 1.13 | 1.01 |
| 12 | - | --- | --- | --- | --- | 1.21 | 1.20 | 1.01 | 1.16 | 1.09 | 1.12 | . 91 |
| 13 | --- | --- | --- | --- | --- | 1.21 | 1.32 | 1.03 | 1.31 | . 80 | . 98 | 1.08 |
| 14 | --- | --- | --- | --- | --- | 1.06 | 1.12 | . 74 | 1.92 | . 70 | 1.03 | 1.28 |
| 15 | -- | - | - | --- | --- | 1.01 | . 98 | . 80 | 1.93 | . 86 | . 71 | 1.09 |
| 16 | - | --- | --- | --- | --- | . 94 | 1.00 | . 97 | 1.46 | . 96 | . 74 | . 74 |
| 17 | --- | --- | --- | --- | --- | . 77 | . 93 | . 88 | 1.20 | . 85 | 1.02 | . 60 |
| 18 | -- | --- | --- | --- | --- | . 52 | . 09 | 1.14 | 1.14 | . 88 | 1.13 | 1.23 |
| 19 | --- | --- | --- | --- | --- | . 45 | . 71 | 1.34 | . 97 | 1.02 | 1.19 | 1.55 |
| 20 | -- | - | - | --- | --- | . 83 | . 88 | 1.24 | 1.05 | . 75 | 1.35 | 1.63 |
| 21 | --- | --- | --- | --- | --- | . 91 | . 80 | 1.32 | 1.05 | . 76 | 1.30 | 1.65 |
| 22 | -- | --- | --- | --- | --- | . 84 | . 77 | 1.49 | 1.10 | 1.03 | 1.00 | 1.49 |
| 23 | --- | --- | --- | --- | --- | . 78 | . 67 | 1.60 | 1.42 | 1.40 | . 98 | 1.45 |
| 24 | --- | --- | --- | -- - | --- | 1.05 | . 61 | 1.25 | 1.55 | 1.45 | 1.08 | 1.58 |
| 25 | -- | - | - | - | --- | 1.36 | 1.07 | 1.43 | 1.19 | 1.38 | . 90 | 1.52 |
| 26 | -- | --- | --- | --- | . 77 | . 89 | . 38 | 1.53 | 1.18 | 1.03 | . 59 | . 95 |
| 27 | -- | - | - | --- | . 45 | . 70 | -. 18 | 1.32 | 1.06 | 1.42 | . 87 | 1.12 |
| 28 | -- | --- | - | --- | . 60 | . 77 | . 62 | 1.34 | . 94 | 1.03 | 1.09 | 1.16 |
| 29 | -- | - | -- | --- | . | 1.16 | . 48 | 1.17 | . 93 | 1.18 | . 97 | . 65 |
| 30 | --- | --- | --- | - | --- | 1.12 | . 50 | 1.11 | . 90 | 1.28 | 1.01 | . 20 |
| 31 | --- | -- | - | - | - | 1.26 | --- | 1.01 |  | . 98 | 1.01 |  |
| TOTAL | - | - | - | --- | --- | 25.20 | 26.30 | 30.77 | 36.25 | 30.64 | 31.98 | 33.72 |
| MEAN | --- | --- | --- | --- | --- | . 81 | . 88 | . 99 | 1.21 | . 99 | 1.03 | 1.12 |
| MAX | --- | --- | --- | --- | --- | 1.36 | 1.45 | 1.60 | 1.93 | 1.45 | 1.35 | 1.65 |
| MIN | --- | --- | --- | - | --- | -. 38 | -. 18 | . 35 | . 90 | . 70 | . 59 | . 20 |

0208114250 ROANOKE RIVER AT LIGHT 11 NEAR WESTOVER, NC--Continued


