LOCATION.--Lat $32^{\circ} 57^{\prime} 31^{\prime \prime}$, long $80^{\circ} 12^{\prime} 04^{\prime} '$, Dorchester County, Hydrologic Unit 03050202 , on downstream side of bridge on State Road $165,0.7 \mathrm{mi}$ north of Cooke Crossroads, and at mile 27.9

DRAINAGE AREA.--Indeterminate.

> GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--July 1992 to September 1995, May 2000 to September 2000.
GAGE.--Data collection platform. Elevation of gage is 9.38 ft below sea level.
REMARKS.--Gage height affected by tide.
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.18 ft , Jan. 14, 1993; minimum gage height, 7.95 ft , Dec. 26 , 1993. EXTREMES FOR CURRENT YEAR.--Maximum gage height, $15.94 \mathrm{ft}, \mathrm{Sep} .28$; minimum gage height, 8.07 ft , Jul. 11.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | OCTOBER |  |  | NOVEMBER |  |  | DECEMBER |  |  | JANUARY |  |
| 1 | --- | --- | -- | --- | --- | -- | --- | --- | -- | --- | --- | -- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | -- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | -- |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | -- | -- | - | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | -- |

02172081 ASHLEY RIVER AT COOKE CROSSROADS, SC--Continued GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |
| 1 | - | - | --- | --- | - | --- | - | -- | --- | - | - | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | - | - | --- | --- | --- | - |
| 4 | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | -_- |
| 5 | - | - | --- | --- | - | --- | --- | -- | --- | --- | - | --- |
| 6 | --- | - | - | -- | --- | --- | --- | --- | --- | --- | --- | -- |
| 7 | --- | --- | --- | --- | - | --- | --- | -- | --- | --- | - | --- |
| 8 | - | --- | - | - | --- | -- | --- | -- | --- | --- | - | --- |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | --- | --- |
| 12 | --- | - | --- | --- | - | --- | --- | -- | --- | --- | --- | --- |
| 13 | --- | --- | --- | --- | --- | -_- | --- | --- | --- | --- | --- | --- |
| 14 | --- | --- | --- | --- | - | --- | --- | --- | --- | --- | --- | --- |
| 15 | --- | --- | --- | --- | - | --- | --- | -- | --- | --- | --- | --- |
| 16 | --- | --- | --- | --- | --- | --- | --- | -- | --- | --- | - | --- |
| 17 | --- | --- | --- | -- | - | --- | --- | --- | - | --- | --- | -- |
| 18 | --- | --- | --- | --- | - | --- | --- | - | --- | --- | --- | --- |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | --- | --- | --- | --- | --- | --- | --- | - | --- | --- | --- | --- |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | - | --- |
| 24 | --- | --- | --- | --- | - | --- | --- | -- | --- | --- | --- | - |
| 25 | - | --- | --- | --- | - | --- | --- | - | --- | --- | --- | --- |
| 26 | --- | --- | --- | --- | - | --- | - | --- | -- | 12.92 | 8.29 | 10.72 |
| 27 | --- | --- | --- | --- | - | --- | -- | -- | - | 13.03 | 8.47 | 11.07 |
| 28 | --- | --- | --- | --- | --- | --- | --- | - | --- | 13.00 | 8.33 | 10.99 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 13.86 | 8.42 | 11.37 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- |  | --- | , |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | 13.86 | 8.29 | 11.04 |
| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|  |  | JUNE |  |  | JULY |  |  | AUGUST |  |  | SEPTEMB |  |
| 1 | --- | --- | --- | 14.85 | 9.83 | 12.30 | 14.32 | 10.24 | 12.16 | 14.20 | 9.43 | 12.12 |
| 2 | --- | --- | --- | 14.76 | 9.91 | 12.45 | 14.24 | 10.10 | 12.12 | 13.97 | 9.28 | 11.99 |
| 3 | --- | --- | --- | 14.78 | 9.24 | 12.18 | 14.08 | 10.01 | 11.93 | 13.81 | 9.20 | 11.80 |
| 4 | --- | --- | --- | 14.55 | 8.79 | 11.77 | 13.50 | 10.33 | 11.90 | 13.63 | 9.27 | 11.73 |
| 5 | --- | --- | --- | 14.14 | 8.50 | 11.26 | 13.43 | 10.57 | 12.01 | 13.86 | 9.36 | 12.13 |
| 6 | 14.13 | 8.23 | 11.04 | 13.67 | 8.50 | 11.06 | 13.79 | 10.83 | 12.32 | 14.11 | 11.08 | 12.75 |
| 7 | 13.64 | 8.61 | 11.33 | 13.79 | 8.76 | 11.67 | 13.68 | 10.83 | 12.33 | 14.45 | 11.62 | 13.20 |
| 8 | 13.99 | 8.60 | 11.53 | 13.75 | 8.76 | 11.72 | 13.72 | 10.97 | 12.28 | 14.25 | 11.76 | 13.09 |
| 9 | 13.41 | 8.45 | 11.20 | 13.46 | 8.52 | 11.40 | 13.76 | 11.11 | 12.35 | 14.01 | 11.30 | 12.73 |
| 10 | 13.25 | 8.33 | 11.04 | 13.00 | 8.26 | 10.79 | 13.92 | 11.35 | 12.50 | 13.99 | 10.75 | 12.46 |
| 11 | 13.28 | 8.26 | 10.85 | 12.93 | 8.07 | 10.22 | 14.00 | 11.53 | 12.64 | 14.17 | 10.45 | 12.27 |
| 12 | 13.17 | 8.19 | 10.63 | 13.66 | 8.17 | 10.72 | 14.24 | 11.73 | 12.83 | 14.24 | 10.50 | 12.45 |
| 13 | 13.27 | 8.18 | 10.63 | 13.92 | 8.49 | 11.39 | 14.44 | 11.58 | 12.90 | --- | --- | --- |
| 14 | 13.51 | 8.25 | 10.76 | 13.98 | 8.64 | 11.51 | 14.16 | 11.35 | 12.78 | --- | --- | --- |
| 15 | 13.62 | 8.37 | 11.00 | 13.73 | 8.43 | 11.27 | 14.16 | 11.03 | 12.53 | --- | --- | --- |
| 16 | 13.55 | 8.31 | 10.90 | 13.58 | 8.36 | 11.11 | 14.12 | 10.81 | 12.31 | --- | -- | --- |
| 17 | 13.23 | 8.19 | 10.63 | 13.78 | 8.38 | 11.01 | 13.56 | 10.62 | 11.89 | --- | --- | --- |
| 18 | 13.09 | 8.33 | 10.44 | 13.78 | 8.50 | 11.22 | 13.64 | 10.44 | 12.03 | -- | --- | --- |
| 19 | 12.99 | 8.31 | 10.33 | 13.58 | 8.36 | 10.94 | 13.48 | 10.52 | 12.08 | 13.32 | 9.46 | 11.34 |
| 20 | 13.36 | 8.47 | 10.69 | 13.26 | 8.24 | 10.57 | 14.19 | 11.09 | 12.84 | 13.56 | 9.32 | 11.34 |
| 21 | 13.40 | 9.89 | 11.58 | 13.18 | 8.48 | 11.02 | 14.35 | 12.03 | 13.27 | 13.45 | 9.38 | 11.38 |
| 22 | 13.02 | 8.87 | 10.70 | 13.33 | 8.60 | 11.22 | 14.51 | 12.32 | 13.45 | 13.72 | 9.33 | 11.52 |
| 23 | 12.74 | 8.83 | 10.61 | 13.03 | 8.54 | 11.02 | 14.11 | 11.66 | 13.05 | 13.73 | 9.91 | 12.46 |
| 24 | 12.90 | 8.67 | 10.79 | 13.18 | 8.25 | 11.09 | 13.90 | 10.95 | 12.48 | 14.18 | 11.08 | 12.66 |
| 25 | 12.97 | 8.47 | 10.75 | 13.40 | 9.78 | 11.81 | 14.06 | 10.26 | 12.03 | 14.86 | 12.22 | 13.51 |
| 26 | 13.00 | 8.28 | 10.56 | 13.79 | 9.82 | 12.03 | 14.47 | 9.85 | 12.16 | 15.43 | 13.51 | 14.37 |
| 27 | 13.17 | 8.19 | 10.53 | 14.29 | 10.59 | 12.35 | 14.44 | 9.63 | 12.20 | 15.91 | 14.59 | 15.22 |
| 28 | 13.45 | 8.30 | 10.64 | 14.42 | 10.56 | 12.40 | 14.42 | 9.42 | 11.93 | 15.94 | 14.77 | 15.39 |
| 29 | 13.80 | 8.19 | 10.67 | 14.59 | 10.56 | 12.40 | 14.67 | 9.57 | 12.13 | 15.78 | 14.30 | 15.11 |
| 30 | 14.71 | 9.59 | 11.91 | 14.69 | 10.63 | 12.50 | 14.67 | 9.70 | 12.50 | 15.50 | 13.70 | 14.70 |
| 31 | --- | --- | , | 14.36 | 10.40 | 12.27 | 14.59 | 9.57 | 12.41 | 15.5 | 13.70 | 1.70 |
| MONTH | 14.71 | 8.18 | 10.87 | 14.85 | 8.07 | 11.51 | 14.67 | 9.42 | 12.40 | 15.94 | 9.20 | 12.82 |
| YEAR | 15.94 | 8.07 | 11.87 |  |  |  |  |  |  |  |  |  |

