LOCATION.--Lat $32^{\circ} 27^{\prime} 14^{\prime \prime}$, long $80^{\circ} 40^{\prime} 5^{\prime} '$, Beaufort County, Hydrologic Unit 03050208 , on channel marker \#229 piling in main channel of Beaufort River (Intracoastal Waterway), approximately 0.7 mi west of Pigeon Point public boat landing and 0.5 mi downstream from the confluence of Brickyard Creek and Albergotti Creek.

DRAINAGE AREA.--Indeterminate.
GAGE HEIGHT RECORDS
PERIOD OF RECORD.--October 1998 to current year.
GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below NGVD of 1929 (from topographic map).
REMARKS.--Gage height tidally affected. Prior to January 14, 2003, at same site at different datum.
EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 19.71 ft, May 16, 1999; minimum gage height, 5.59 ft , Jul. 12 , 2003. EXTREMES FOR CURRENT YEAR.--Maximum gage height, $18.06 \mathrm{ft}, \mathrm{Apr}$. 17; minimum gage height, $5.59 \mathrm{ft}, \mathrm{Jul} .12$.

Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| 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 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14.78 | 7.77 | 11.70 |
| 16 | --- | --- | --- | -- | --- | --- | --- | --- | --- | 15.74 | 7.42 | 12.12 |
| 17 | --- | --- | --- | - | --- | --- | --- | -- | --- | 15.02 | 6.77 | 11.23 |
| 18 | --- | --- | --- | --- | - | --- | --- | -- | --- | 16.12 | 6.62 | 11.88 |
| 19 | --- | --- | --- | -- | --- | --- | --- | --- | --- | 15.19 | 5.95 | 10.98 |
| 20 | --- | --- | --- | - | -- | - | --- | - | --- | 14.90 | 6.00 | 10.70 |
| 21 | --- | - | --- | --- | --- | - | --- | -- | --- | 15.24 | 5.95 | 10.87 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 16.01 | 6.64 | 11.76 |
| 23 | --- | --- | --- | -- | --- | --- | --- | --- | --- | 15.72 | 7.54 | 11.64 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14.79 | 6.77 | 11.02 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 15.09 | 7.23 | 11.43 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | --- | --- | --- | -- | --- | --- | --- | --- | --- | - | --- | --- |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | --- | --- | --- | -- | --- | --- | --- | --- | --- | 15.93 | 6.91 | 11.81 |
| 30 | --- | --- | --- | - | -- | --- | --- | --- | --- | 16.04 | 6.57 | 11.84 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | 15.98 | 6.60 | 11.78 |
| MONTH | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC--Continued
Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FEBRUARY |  |  | MARCH |  |  | APRIL |  |  | MAY |  |  |
| 1 | 16.08 | 6.92 | 11.78 | 16.40 | 7.62 | 12.56 | 15.56 | 7.32 | 11.86 | 16.38 | 8.04 | 12.53 |
| 2 | 15.80 | 6.84 | 11.63 | 16.55 | 7.51 | 12.39 | 15.09 | 6.66 | 11.21 | 16.22 | 8.24 | 12.48 |
| 3 | 15.65 | 6.83 | 11.50 | 16.11 | 7.12 | 12.17 | 15.16 | 6.80 | 11.08 | 15.96 | 7.73 | 12.13 |
| 4 | 15.24 | 6.45 | 11.24 | 16.27 | 7.84 | 12.43 | 15.52 | 7.10 | 11.38 | 16.84 | 8.41 | 12.69 |
| 5 | 14.55 | 6.83 | 11.02 | 15.70 | 7.22 | 12.11 | 15.33 | 7.74 | 11.68 | 16.54 | 8.92 | 13.07 |
| 6 | 14.79 | 7.87 | 11.59 | 15.27 | 6.98 | 11.59 | 16.15 | 8.08 | 12.13 | 16.41 | 8.57 | 12.37 |
| 7 | 14.85 | 7.30 | 11.32 | 15.33 | 8.06 | 11.83 | 16.18 | 8.59 | 12.47 | 15.41 | 8.56 | 11.94 |
| 8 | 13.91 | 7.92 | 11.13 | 15.33 | 8.33 | 12.13 | 15.41 | 8.85 | 12.41 | 15.45 | 8.35 | 11.83 |
| 9 | 14.30 | 8.68 | 11.60 | 15.43 | 8.95 | 12.30 | 16.14 | 9.60 | 12.79 | 15.24 | 8.16 | 11.79 |
| 10 | 14.70 | 8.86 | 11.52 | 15.16 | 9.33 | 12.49 | 16.13 | 9.07 | 12.72 | 15.09 | 7.79 | 11.81 |
| 11 | 14.38 | 8.61 | 11.47 | 15.38 | 9.17 | 12.45 | 15.91 | 9.18 | 12.69 | 15.27 | 7.31 | 11.84 |
| 12 | 14.49 | 7.63 | 11.20 | 15.14 | 9.05 | 12.09 | 16.10 | 8.36 | 12.87 | 15.31 | 6.63 | 11.67 |
| 13 | 14.59 | 7.27 | 11.24 | 15.20 | 8.73 | 12.16 | 16.27 | 8.13 | 12.82 | 16.53 | 6.57 | 12.08 |
| 14 | 14.89 | 7.37 | 11.48 | 15.52 | 8.77 | 12.66 | --- | --- | --- | 17.16 | 6.76 | 12.36 |
| 15 | 15.52 | 6.68 | 11.59 | 16.56 | 8.79 | 13.12 | --- | --- | --- | 17.33 | 6.83 | 12.53 |
| 16 | 16.41 | 6.27 | 12.20 | 16.65 | 7.77 | 12.68 | 17.64 | 6.84 | 12.69 | 17.45 | 6.46 | 12.23 |
| 17 | 16.74 | 6.85 | 12.15 | 16.93 | 7.11 | 12.70 | 18.06 | 7.07 | 12.92 | 17.78 | 6.94 | 12.43 |
| 18 | 16.20 | 6.36 | 11.77 | 17.17 | 7.10 | 12.81 | 17.87 | 7.43 | 13.03 | 17.59 | 7.77 | 12.91 |
| 19 | 16.45 | 6.59 | 11.94 | 17.55 | 7.32 | 12.93 | 17.54 | 7.43 | 12.75 | 17.41 | 7.99 | 12.85 |
| 20 | 16.26 | 6.94 | 11.99 | 17.17 | 7.16 | 12.94 | 17.54 | 7.82 | 12.82 | 17.42 | 8.71 | 12.99 |
| 21 | 16.40 | 7.60 | 12.41 | 16.94 | 7.09 | 12.36 | 17.44 | 8.42 | 13.00 | 16.87 | 8.34 | 12.55 |
| 22 | 16.57 | 7.76 | 12.57 | 16.91 | 7.24 | 12.18 | 17.10 | 8.06 | 12.62 | 16.05 | 8.28 | 12.51 |
| 23 | 15.71 | 6.43 | 11.03 | 16.42 | 7.56 | 12.21 | 15.94 | 8.70 | 12.76 | 15.58 | 8.20 | 12.26 |
| 24 | 15.30 | 7.44 | 11.53 | 16.32 | 8.09 | 12.39 | 16.13 | 8.59 | 12.71 | 15.60 | 8.41 | 12.58 |
| 25 | 15.32 | 7.58 | 11.66 | 16.23 | 8.55 | 12.53 | 15.99 | 8.55 | 12.79 | 15.78 | 8.51 | 12.70 |
| 26 | 15.83 | 8.45 | 12.48 | 15.89 | 8.13 | 12.34 | 15.78 | 8.05 | 12.61 | 15.74 | 8.11 | 12.46 |
| 27 | 16.39 | 8.30 | 12.61 | 16.05 | 8.43 | 12.82 | 16.22 | 8.14 | 12.80 | 15.62 | 7.93 | 12.26 |
| 28 | 15.97 | 7.71 | 12.21 | 16.54 | 8.69 | 13.05 | 16.30 | 8.37 | 12.88 | 16.25 | 8.23 | 12.56 |
| 29 | --- | --- | --- | 16.18 | 7.94 | 12.59 | 16.22 | 7.83 | 12.58 | 15.82 | 7.88 | 12.20 |
| 30 | --- | --- | --- | 15.84 | 7.23 | 11.98 | 16.29 | 7.79 | 12.41 | 16.23 | 7.89 | 12.21 |
| 31 | --- | - | --- | 15.70 | 7.29 | 11.84 | --- | --- | --- | 15.74 | 7.76 | 12.10 |
| MONTH | 16.74 | 6.27 | 11.71 | 17.55 | 6.98 | 12.41 | --- | --- | --- | 17.78 | 6.46 | 12.35 |


| DAY | MAX | MIN | MEAN | MAX | Gag MIN | height MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | JUNE |  |  | JULY |  | AUGUST |  |  |  | SEPTEMBER |  |
| 1 | 16.06 | 7.36 | 11.77 | 16.78 | 7.79 | 12.21 | 16.21 | 6.94 | 11.77 | 16.27 | 7.11 | 12.12 |
| 2 | 16.31 | 8.02 | 12.18 | 15.72 | 7.66 | 12.02 | 16.16 | 7.12 | 12.02 | 16.15 | 7.35 | 12.07 |
| 3 | 16.08 | 8.70 | 12.49 | 15.65 | 7.14 | 11.55 | 15.99 | 7.17 | 12.05 | 16.11 | 7.58 | 12.10 |
| 4 | 16.04 | 7.99 | 12.15 | 15.65 | 7.08 | 11.53 | 15.63 | 7.15 | 11.72 | 16.23 | 7.69 | 12.22 |
| 5 | 15.58 | 7.84 | 11.72 | 15.55 | 7.38 | 11.75 | 15.78 | 6.96 | 11.74 | 16.64 | 7.59 | 12.48 |
| 6 | 15.63 | 8.29 | 12.18 | 15.45 | 7.37 | 11.76 | 15.95 | 6.75 | 11.71 | 16.94 | 8.70 | 13.22 |
| 7 | 16.06 | 8.16 | 12.20 | 15.38 | 7.13 | 11.71 | 16.28 | 6.92 | 11.95 | 17.09 | 8.57 | 13.22 |
| 8 | 15.51 | 7.64 | 11.92 | 15.67 | 6.74 | 11.71 | 16.54 | 6.96 | 12.20 | 17.19 | 8.12 | 13.13 |
| 9 | 15.70 | 7.02 | 11.96 | 16.25 | 6.79 | 11.95 | 16.61 | 6.54 | 12.05 | 17.39 | 8.33 | 13.24 |
| 10 | 16.42 | 7.16 | 12.38 | 16.66 | 6.61 | 12.08 | 16.44 | 6.34 | 11.73 | 17.02 | 8.42 | 13.19 |
| 11 | 16.97 | 6.85 | 12.55 | 16.78 | 6.12 | 11.94 | 16.44 | 6.61 | 11.77 | 17.17 | 8.80 | 13.43 |
| 12 | 17.20 | 6.13 | 12.46 | 16.80 | 5.59 | 11.76 | 16.45 | 6.72 | 11.88 | 16.96 | 8.81 | 13.36 |
| 13 | 17.20 | 6.39 | 12.15 | 16.73 | 6.42 | 11.96 | 16.43 | 6.97 | 11.99 | 16.35 | 8.59 | 12.91 |
| 14 | 17.20 | 6.43 | 12.12 | 16.56 | 6.45 | 11.90 | 16.07 | 7.26 | 12.12 | 16.33 | 8.35 | 12.81 |
| 15 | 17.18 | 6.51 | 12.02 | 16.61 | 6.89 | 11.95 | 15.67 | 7.25 | 12.03 | 16.00 | 8.72 | 12.76 |
| 16 | 16.84 | 6.87 | 12.02 | 16.09 | 7.12 | 11.96 | 15.60 | 7.40 | 12.05 | 15.97 | 8.89 | 12.89 |
| 17 | 16.72 | 7.34 | 12.29 | 15.96 | 7.14 | 11.77 | 15.17 | 7.38 | 11.84 | 16.25 | 10.20 | 13.27 |
| 18 | 16.72 | 7.66 | 12.48 | 15.58 | 7.24 | 11.85 | 14.95 | 7.50 | 11.67 | 16.03 | 9.81 | 13.02 |
| 19 | 16.39 | 7.49 | 12.22 | 15.28 | 7.29 | 11.71 | 15.33 | 8.33 | 11.92 | 15.20 | 9.00 | 12.27 |
| 20 | 15.57 | 7.67 | 11.98 | 15.17 | 7.57 | 11.90 | 15.43 | 8.56 | 12.22 | 15.72 | 9.02 | 12.44 |
| 21 | 15.88 | 7.97 | 12.55 | 15.40 | 8.10 | 12.02 | 15.35 | 8.60 | 12.17 | 16.34 | 9.28 | 12.99 |
| 22 | 15.94 | 8.60 | 12.70 | 14.87 | 7.61 | 11.54 | 15.31 | 8.47 | 12.00 | 16.60 | 9.20 | 13.30 |
| 23 | 15.79 | 8.40 | 12.56 | 14.66 | 7.67 | 11.20 | 15.24 | 8.20 | 11.83 | 16.68 | 8.11 | 12.97 |
| 24 | 15.70 | 8.12 | 12.39 | 14.83 | 7.79 | 11.35 | 15.80 | 7.85 | 12.00 | 17.35 | 8.55 | 13.34 |
| 25 | 15.75 | 7.98 | 12.28 | 15.15 | 7.79 | 11.74 | 16.44 | 7.96 | 12.54 | 17.71 | 8.20 | 13.46 |
| 26 | 15.94 | 7.98 | 12.30 | 15.80 | 7.92 | 12.04 | 16.64 | 7.43 | 12.36 | 17.64 | 8.03 | 13.45 |
| 27 | 16.12 | 7.78 | 12.21 | 15.95 | 7.47 | 11.91 | 16.79 | 7.13 | 12.26 | 17.65 | 7.96 | 13.46 |
| 28 | 16.34 | 7.95 | 12.29 | 15.91 | 7.04 | 11.71 | 16.60 | 6.79 | 12.08 | 17.59 | 7.76 | 13.14 |
| 29 | 15.81 | 7.43 | 11.93 | 16.25 | 6.96 | 11.65 | 16.65 | 6.85 | 12.15 | 17.41 | 7.84 | 13.07 |
| 30 | 16.19 | 7.76 | 12.02 | 16.25 | 6.86 | 11.66 | 16.40 | 7.09 | 12.25 | 17.36 | 8.29 | 13.18 |
| 31 | - | --- | - | 16.10 | 6.91 | 11.73 | 16.26 | 7.05 | 12.15 | --- | --- | --- |
| MONTH | 17.20 | 6.13 | 12.22 | 16.80 | 5.59 | 11.79 | 16.79 | 6.34 | 12.01 | 17.71 | 7.11 | 12.95 |

