526 BROAD RIVER BASIN

## 02176589 BEAUFORT RIVER ABOVE BEAUFORT, SC

LOCATION.--Lat 32°27'14'', long 80°40'55'', 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 ft, Apr. 17; minimum gage height, 5.59 ft, 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		MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR'	Y		MARCH			APRIL			MAY	
1 2 3 4 5	16.08 15.80 15.65 15.24 14.55	6.92 6.84 6.83 6.45 6.83	11.78 11.63 11.50 11.24 11.02	16.40 16.55 16.11 16.27 15.70	7.62 7.51 7.12 7.84 7.22	12.56 12.39 12.17 12.43 12.11		7.32 6.66 6.80 7.10 7.74	11.86 11.21 11.08 11.38 11.68	16.38 16.22 15.96 16.84 16.54	8.04 8.24 7.73 8.41 8.92	12.53 12.48 12.13 12.69 13.07
6 7 8 9 10	14.79 14.85 13.91 14.30 14.70	7.87 7.30 7.92 8.68 8.86	11.59 11.32 11.13 11.60 11.52	15.27 15.33 15.33 15.43 15.16	6.98 8.06 8.33 8.95 9.33	11.59 11.83 12.13 12.30 12.49	16.18 15.41 16.14 16.13	8.08 8.59 8.85 9.60 9.07	12.13 12.47 12.41 12.79 12.72	16.41 15.41 15.45 15.24 15.09	8.57 8.56 8.35 8.16 7.79	12.37 11.94 11.83 11.79 11.81
11 12 13 14 15	14.38 14.49 14.59 14.89 15.52	8.61 7.63 7.27 7.37 6.68	11.47 11.20 11.24 11.48 11.59	15.38 15.14 15.20 15.52 16.56	9.17 9.05 8.73 8.77 8.79	12.45 12.09 12.16 12.66 13.12		9.18 8.36 8.13 	12.69 12.87 12.82	15.27 15.31 16.53 17.16 17.33	7.31 6.63 6.57 6.76 6.83	11.84 11.67 12.08 12.36 12.53
16 17 18 19 20	16.41 16.74 16.20 16.45 16.26	6.27 6.85 6.36 6.59 6.94	12.20 12.15 11.77 11.94 11.99	16.65 16.93 17.17 17.55 17.17	7.77 7.11 7.10 7.32 7.16	12.68 12.70 12.81 12.93 12.94	18.06 17.87	6.84 7.07 7.43 7.43 7.82	12.69 12.92 13.03 12.75 12.82	17.45 17.78 17.59 17.41 17.42	6.46 6.94 7.77 7.99 8.71	12.23 12.43 12.91 12.85 12.99
21 22 23 24 25	16.40 16.57 15.71 15.30 15.32	7.60 7.76 6.43 7.44 7.58	12.41 12.57 11.03 11.53 11.66	16.94 16.91 16.42 16.32 16.23	7.09 7.24 7.56 8.09 8.55	12.36 12.18 12.21 12.39 12.53	17.10 15.94 16.13 15.99	8.59 8.55	13.00 12.62 12.76 12.71 12.79	16.87 16.05 15.58 15.60 15.78	8.34 8.28 8.20 8.41 8.51	12.55 12.51 12.26 12.58 12.70
26 27 28 29 30 31	15.83 16.39 15.97	8.45 8.30 7.71 	12.48 12.61 12.21 	15.89 16.05 16.54 16.18 15.84 15.70	8.13 8.43 8.69 7.94 7.23 7.29	12.34 12.82 13.05 12.59 11.98 11.84	15.78 16.22 16.30 16.22 16.29	8.05 8.14 8.37 7.83 7.79	12.61 12.80 12.88 12.58 12.41	15.74 15.62 16.25 15.82 16.23 15.74	8.11 7.93 8.23 7.88 7.89 7.76	12.46 12.26 12.56 12.20 12.21 12.10
MONTH	16.74	6.27	11.71	17.55	6.98					17.78	6.46	12.35
Gage height, feet												
					Gage							
DAY	MAX	MIN	MEAN	MAX	MIN		MAX		MEAN	MAX	MIN	MEAN
DAY  1 2 3 4 5	MAX 16.06 16.31 16.08 16.04 15.58	MIN JUNE 7.36 8.02 8.70 7.99 7.84	MEAN  11.77 12.18 12.49 12.15 11.72	MAX 16.78 15.72 15.65 15.65 15.55	Gage MIN JULY 7.79 7.66 7.14 7.08 7.38	MEĀN	MAX 16.21 16.16 15.99	MIN AUGUST 6.94 7.12 7.17 7.15 6.96	11.77 12.02		7.11 7.35	
1 2 3 4	16.06 16.31 16.08 16.04	JUNE 7.36 8.02 8.70 7.99	11.77 12.18 12.49 12.15 11.72	16.78 15.72 15.65 15.65 15.55	MIN JULY 7.79 7.66 7.14 7.08	MEĀN  12.21 12.02 11.55 11.53 11.75	MAX 16.21 16.16 15.99	AUGUST  6.94 7.12 7.17 7.15 6.96	11.77 12.02 12.05 11.72 11.74	16.27 16.15 16.11 16.23	7.11 7.35 7.58 7.69	12.12 12.07 12.10 12.22
1 2 3 4 5 6 7 8	16.06 16.31 16.08 16.04 15.58 15.63 16.06 15.51 15.70	JUNE 7.36 8.02 8.70 7.99 7.84 8.29 8.16 7.64 7.02 7.16 6.85	11.77 12.18 12.49 12.15 11.72	16.78 15.72 15.65 15.65 15.55 15.45 16.38 15.67 16.25 16.66	MIN JULY 7.79 7.66 7.14 7.08 7.38 7.37 7.13 6.74 6.79	MEĀN  12.21 12.02 11.55 11.53 11.75 11.76 11.71 11.95 12.08 11.94	16.21 16.16 15.99 15.63 15.78 16.28 16.54 16.61 16.44	AUGUST  6.94 7.12 7.17 7.15 6.96 6.75 6.92 6.96 6.54 6.34 6.61	11.77 12.02 12.05 11.72 11.74	16.27 16.15 16.11 16.23 16.64 16.94 17.09 17.19 17.39	7.11 7.35 7.58 7.69 7.59 8.70 8.57 8.12 8.33	12.12 12.07 12.10 12.22 12.48 13.22 13.22 13.13 13.24
1 2 3 4 5 6 7 8 9 10 11 12 13 14	16.06 16.31 16.08 16.04 15.58 15.63 16.06 15.51 15.70 16.42 16.97 17.20 17.20	JUNE 7.36 8.02 8.70 7.99 7.84 8.29 8.16 7.64 7.02 7.16 6.85 6.13 6.39 6.43	11.77 12.18 12.49 12.15 11.72 12.18 12.20 11.92 11.96 12.38 12.55 12.46 12.15	16.78 15.72 15.65 15.65 15.55 15.45 15.38 15.67 16.25 16.66	MIN  JULY  7.79 7.66 7.14 7.08 7.38  7.37 7.13 6.74 6.79 6.61 6.12 5.59 6.42 6.45	MEĀN  12.21 12.02 11.55 11.53 11.75  11.76 11.71 11.95 12.08 11.94 11.76 11.96 11.96	16.21 16.16 15.99 15.63 15.78 15.95 16.28 16.54 16.61 16.44 16.45 16.43	AUGUST  6.94 7.12 7.17 7.15 6.96 6.75 6.92 6.96 6.54 6.34 6.61 6.72 7.26	11.77 12.02 12.05 11.72 11.74 11.71 11.95 12.20 12.05 11.73 11.77 11.88 11.99 12.12	16.27 16.15 16.11 16.23 16.64 16.94 17.09 17.19 17.39 17.02 17.17 16.96 16.35 16.33	7.11 7.35 7.69 7.59 8.70 8.57 8.12 8.33 8.42 8.80 8.81 8.59 8.35	12.12 12.07 12.10 12.22 12.48 13.22 13.13 13.24 13.19 13.43 13.36 12.91 12.81
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	16.06 16.31 16.08 16.04 15.58 15.63 16.06 15.51 15.70 16.42 16.97 17.20 17.20 17.18 16.84 16.72 16.72 16.72 16.39	JUNE 7.36 8.02 8.70 7.99 7.84 8.29 8.16 7.64 7.02 7.16 6.85 6.13 6.39 6.43 6.51 6.87 7.34 7.66 7.49	11.77 12.18 12.49 12.15 11.72 12.18 12.20 11.92 11.96 12.38 12.55 12.46 12.15 12.12 12.02	16.78 15.72 15.65 15.65 15.55 15.45 15.38 15.67 16.25 16.66 16.73 16.56 16.61	MIN  JULY  7.79 7.66 7.14 7.08 7.38  7.37 7.13 6.74 6.79 6.61 6.12 5.59 6.42 6.45 6.89  7.12 7.14 7.29	MEĀN  12.21 12.02 11.55 11.53 11.75  11.76 11.71 11.95 12.08  11.94 11.76 11.96 11.90 11.95 11.96 11.77 11.85	16.21 16.16 15.99 15.63 15.78 15.95 16.28 16.54 16.61 16.44 16.45 16.45 16.07 15.67	AUGUST  6.94 7.12 7.17 7.15 6.96 6.75 6.92 6.54 6.34 6.61 6.72 6.97 7.26 7.25 7.40 7.38 7.50 8.33	11.77 12.02 12.05 11.72 11.74 11.71 11.95 12.20 12.05 11.73 11.77 11.88 11.99 12.12 12.03 12.05 11.84 11.67 11.67	16.27 16.15 16.11 16.23 16.64 16.94 17.09 17.19 17.39 17.02 17.17 16.96 16.35 16.33 16.00	7.11 7.35 7.69 7.59 8.70 8.70 8.12 8.33 8.42 8.80 8.81 8.59 8.35 8.72 8.89 10.20 9.81 9.00	12.12 12.07 12.10 12.22 12.48 13.22 13.13 13.24 13.19 13.43 13.36 12.91 12.81 12.76 12.89 13.27 13.02
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	16.06 16.31 16.08 16.04 15.58 15.63 16.06 15.51 15.70 16.42 16.97 17.20 17.20 17.18 16.84 16.72 16.72 16.73 15.88 15.94 15.79 15.70	JUNE 7.36 8.02 8.70 7.99 7.84 8.29 8.16 7.64 7.02 7.16 6.85 6.13 6.39 6.43 6.51 6.87 7.34 7.66 7.49 7.67 7.97 8.60 8.40 8.12	11.77 12.18 12.49 12.15 11.72  12.18 12.20 12.38  12.55 12.46 12.15 12.12 12.02 12.02 12.02 12.92 12.49 12.55 12.46 12.15 12.02	16.78 15.72 15.65 15.65 15.55 15.45 16.25 16.66 16.73 16.56 16.61 16.09 15.96 15.98 15.28 15.17	MIN  JULY  7.79 7.66 7.14 7.08 7.38  7.37 7.13 6.74 6.79 6.61 6.12 5.59 6.42 6.45 6.89  7.12 7.14 7.29 7.57  8.10 7.61 7.67 7.79	MEĀN  12.21 12.02 11.55 11.53 11.75  11.76 11.71 11.95 12.08  11.94 11.76 11.96 11.90 11.95 11.96 11.71 11.95 11.96 11.71 11.90 12.02 11.54 11.20 11.35	16.21 16.16 15.99 15.63 15.78 15.95 16.28 16.54 16.61 16.44 16.45 16.45 16.47 15.67 15.60 15.17 14.95 15.33 15.31 15.31 15.35	AUGUST  6.94 7.12 7.17 7.15 6.96 6.75 6.96 6.54 6.34 6.61 6.72 7.26 7.25 7.40 7.38 7.50 8.33 8.56 8.60 8.47 8.20	11.77 12.02 12.05 11.72 11.74 11.71 11.95 12.20 12.05 11.73 11.77 11.88 11.99 12.12 12.03 12.05 11.84 11.67 11.92 12.22	16.27 16.15 16.11 16.23 16.64 16.94 17.09 17.19 17.39 17.02 17.17 16.96 16.35 16.33 16.00 15.97 16.25 16.25 16.25 16.25 16.25 16.25 16.25 16.25 16.25 16.26	7.11 7.35 7.69 7.59 8.70 8.57 8.12 8.33 8.42 8.80 8.81 8.59 8.35 8.72 8.89 10.20 9.81 9.00 9.02 9.28 9.20 8.11 8.55	12.12 12.07 12.10 12.22 12.48 13.22 13.13 13.24 13.19 13.43 13.36 12.91 12.81 12.76 12.89 13.27 13.27 12.81 12.76