

02176603 BEAUFORT RIVER AT BEAUFORT, SC

LOCATION.--Lat 32°25'38'', long 80°40'10'', Beaufort County, Hydrologic Unit 03050208, attached to concrete pier of US Highway 21 bridge, near main channel of Beaufort River (Intracoastal Waterway), approximately 1000 ft from north end of bridge, at Beaufort.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

PERIOD OF RECORD.--October 1998 to current year.

GAGE.--Data Collection Platform. Datum of gage is 8.67 ft below NGVD of 1929 (from South Carolina Department of Transportation benchmark, elevation by National Geodetic Survey 1984).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.62 ft, Sep. 16, 2001; minimum gage height, 3.25 ft, Mar. 8, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.83 ft, May 25; minimum gage height, 3.25 ft, Mar. 8.

Gage height, feet WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	---	---	---	12.79	5.77	9.43	12.09	5.28	8.86	12.05	5.14	8.71
2	---	---	---	12.74	6.35	9.62	12.46	6.17	9.15	---	---	---
3	---	---	---	12.51	6.78	9.61	12.09	6.14	9.08	---	---	---
4	---	---	---	12.68	6.86	9.67	11.75	5.80	8.94	---	---	---
5	---	---	---	12.66	6.80	9.48	11.79	5.82	8.79	---	---	---
6	---	---	---	12.49	6.58	9.62	11.88	5.67	8.92	12.40	4.50	8.87
7	12.96	7.43	10.23	12.40	5.91	9.45	12.06	5.31	8.99	12.84	4.38	9.05
8	13.42	7.67	10.51	12.48	5.73	9.42	12.20	4.40	8.72	13.64	4.33	9.41
9	13.41	6.88	10.49	12.99	6.23	10.15	12.90	4.57	9.13	13.79	3.75	9.36
10	13.41	6.47	10.28	13.60	5.89	10.12	13.54	4.09	9.08	14.37	4.12	9.52
11	13.58	6.03	10.25	13.97	5.08	9.95	13.10	3.37	8.28	14.23	3.72	9.38
12	14.12	5.98	10.42	14.18	4.81	9.78	13.10	3.30	8.48	14.09	3.96	9.32
13	13.97	5.51	10.22	14.02	4.37	9.56	12.93	3.33	8.29	13.99	4.31	9.43
14	13.57	4.67	9.76	14.36	5.18	9.91	13.33	3.30	8.49	13.13	3.77	8.90
15	---	---	---	14.41	5.16	9.85	13.34	3.91	8.75	13.21	5.77	9.65
16	---	---	---	---	---	---	13.20	4.65	9.11	13.11	6.05	9.83
17	13.59	4.43	9.30	---	---	---	13.05	5.03	9.20	12.85	5.92	9.43
18	13.64	5.14	9.52	---	---	---	12.82	5.24	9.26	12.81	6.30	9.62
19	13.21	4.99	9.31	---	---	---	12.42	4.17	8.86	12.85	5.79	9.71
20	13.11	5.39	9.32	12.71	5.09	9.57	11.74	4.63	8.26	12.17	6.09	9.53
21	13.85	6.09	10.06	---	---	---	12.56	5.14	9.15	13.08	6.39	9.95
22	14.37	6.70	10.75	---	---	---	12.79	5.50	9.43	13.55	6.22	10.11
23	14.29	6.26	10.89	---	---	---	12.93	4.83	9.33	11.60	4.56	8.46
24	14.36	6.26	10.82	13.67	5.01	9.78	12.63	4.11	9.00	13.06	5.65	9.58
25	14.41	5.90	10.74	12.80	4.26	8.70	13.34	5.57	9.79	12.67	4.69	9.30
26	14.44	5.93	10.66	13.15	4.30	9.31	13.62	5.46	9.82	13.34	5.57	9.53
27	14.36	5.72	10.38	13.48	5.28	9.81	13.02	5.53	9.39	13.18	5.19	9.59
28	14.18	5.56	10.21	12.50	5.15	9.10	12.90	5.52	9.31	13.35	6.24	9.96
29	14.08	5.87	10.19	12.75	5.13	9.14	12.77	5.24	9.12	13.21	6.26	9.96
30	13.74	5.85	10.00	12.89	5.94	9.42	12.33	5.07	8.81	12.92	5.59	9.57
31	13.08	5.66	9.51	---	---	---	12.22	5.05	8.73	12.65	6.03	9.63
MONTH	---	---	---	---	---	---	13.62	3.30	8.98	---	---	---

BROAD RIVER BASIN

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Gage height, feet
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
FEBRUARY			MARCH			APRIL			MAY			
1	12.68	6.72	9.91	12.84	3.90	8.24	---	---	---	13.13	4.97	9.26
2	13.27	6.90	10.13	11.40	4.64	8.13	---	---	---	13.11	5.44	9.68
3	13.59	5.60	9.98	11.72	5.33	8.62	---	---	---	13.43	5.19	9.95
4	13.41	6.03	10.06	12.28	5.39	8.89	---	---	---	13.71	5.35	10.12
5	14.03	5.64	10.31	12.01	4.07	8.35	---	---	---	14.51	5.69	10.50
6	14.46	5.64	10.33	12.48	4.43	8.93	---	---	---	14.15	5.06	10.04
7	14.45	5.12	10.16	12.72	4.40	9.04	---	---	---	13.99	4.68	9.69
8	14.66	4.50	9.97	13.30	3.25	8.50	---	---	---	13.98	4.60	9.48
9	14.47	4.20	9.72	13.44	3.30	8.97	---	---	---	13.81	4.95	9.56
10	13.63	3.56	9.08	13.55	3.57	9.06	---	---	---	13.42	5.29	9.51
11	13.62	4.07	9.13	12.89	3.51	8.72	---	---	---	13.10	5.49	9.41
12	13.45	4.58	9.43	12.49	3.28	8.21	---	---	---	12.81	5.70	9.30
13	13.35	4.79	9.43	12.69	3.61	8.23	---	---	---	12.64	5.91	9.27
14	13.01	4.82	9.14	12.79	4.37	8.66	---	---	---	12.67	6.59	9.58
15	11.89	4.98	8.65	12.80	5.79	9.32	---	---	---	12.44	6.27	9.41
16	11.92	5.64	8.80	12.70	5.68	9.44	---	---	---	12.11	6.28	9.22
17	11.86	6.10	9.05	12.69	6.67	9.63	---	---	---	12.07	6.04	9.40
18	11.87	6.06	9.02	---	---	---	---	---	---	12.53	6.32	9.83
19	12.04	5.34	8.87	---	---	---	---	---	---	12.96	6.08	9.91
20	11.88	5.42	8.84	---	---	---	---	---	---	12.99	5.51	9.75
21	12.18	5.17	8.78	---	---	---	---	---	---	14.06	5.33	9.91
22	12.10	4.49	8.76	---	---	---	---	---	---	14.26	5.29	10.14
23	12.78	4.77	9.33	---	---	---	---	---	---	13.84	4.31	9.42
24	13.48	5.34	9.56	---	---	---	---	---	---	14.58	4.54	9.66
25	13.17	4.86	9.50	---	---	---	---	---	---	14.83	5.22	10.13
26	13.35	5.75	9.85	---	---	---	---	---	---	14.29	5.10	9.86
27	14.52	5.75	10.22	---	---	---	---	---	---	14.13	5.15	9.63
28	14.46	5.27	9.89	---	---	---	---	---	---	13.89	5.17	9.58
29	---	---	---	---	---	---	13.35	5.26	9.32	13.58	5.17	9.65
30	---	---	---	---	---	---	13.32	5.13	9.22	13.55	5.35	9.79
31	---	---	---	---	---	---	---	---	---	13.46	5.55	10.15
MONTH	14.66	3.56	9.50	---	---	---	---	---	---	14.83	4.31	9.70

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	13.94	5.80	10.41	13.36	5.08	9.52	13.15	5.68	9.59	13.37	5.82	9.70
2	13.69	5.33	10.08	13.43	4.91	9.53	13.41	5.78	9.76	13.37	5.82	9.87
3	13.54	5.02	9.79	13.53	5.22	9.62	13.61	6.12	9.97	13.34	5.68	9.74
4	13.64	4.85	9.59	13.43	5.23	9.52	13.44	5.55	9.69	13.73	5.85	9.97
5	13.59	5.02	9.56	13.25	5.40	9.43	13.50	5.87	9.76	13.81	6.51	10.41
6	13.61	5.24	9.54	13.37	5.21	9.44	13.51	6.19	9.93	13.78	7.05	10.75
7	13.38	5.26	9.53	13.30	5.54	9.50	13.58	6.16	9.99	13.98	7.36	10.83
8	13.43	5.61	9.59	13.07	5.18	9.16	13.18	5.79	9.88	13.97	7.15	10.73
9	13.16	5.71	9.58	13.17	5.62	9.28	12.71	5.83	9.61	13.99	7.20	10.73
10	13.24	6.08	9.63	13.05	5.70	9.50	12.69	5.63	9.53	13.94	7.24	10.63
11	13.15	6.47	9.86	13.00	5.77	9.40	12.51	5.68	9.55	13.94	7.12	10.56
12	13.15	6.49	9.70	12.50	5.57	9.31	12.58	5.88	9.50	13.97	6.80	10.55
13	12.66	6.15	9.52	12.23	5.54	9.15	12.85	5.78	9.46	14.28	6.42	10.61
14	12.47	5.97	9.38	12.50	5.46	9.38	13.17	5.62	9.53	14.01	5.43	10.34
15	12.13	5.73	9.26	---	---	---	13.27	5.37	9.51	14.04	4.63	9.82
16	12.30	5.62	9.29	---	---	---	13.68	4.83	9.60	14.72	4.71	10.09
17	13.11	5.89	9.72	---	---	---	14.17	4.60	9.65	14.71	4.65	10.15
18	13.73	5.90	10.08	---	---	---	14.67	4.68	9.98	14.47	4.89	10.19
19	14.16	5.69	10.20	---	---	---	14.59	4.41	9.90	14.30	4.72	10.06
20	14.50	5.26	10.13	---	---	---	14.53	4.27	9.72	14.37	5.07	10.08
21	14.53	4.82	9.89	14.30	3.55	9.15	14.26	4.18	9.71	14.17	5.19	10.06
22	14.33	4.29	9.57	14.40	4.02	9.32	13.96	4.34	9.76	14.03	5.82	10.19
23	14.18	3.95	9.29	14.40	4.09	9.44	13.94	4.66	9.82	13.71	6.13	10.19
24	14.41	4.68	9.58	14.33	4.64	9.86	13.66	4.92	9.71	13.43	6.34	10.14
25	14.15	5.44	9.92	14.32	4.80	9.67	14.27	5.71	10.47	13.23	6.86	10.24
26	14.27	5.23	9.76	13.47	4.51	9.33	14.10	6.82	10.67	13.30	7.27	10.40
27	13.53	4.77	9.43	13.06	4.70	9.38	13.51	6.44	10.22	12.96	6.82	10.11
28	13.05	4.94	9.39	13.10	5.13	9.51	13.29	6.39	10.11	13.64	7.23	10.66
29	13.00	4.94	9.47	13.08	5.43	9.51	13.51	6.72	10.35	13.49	6.65	10.47
30	13.15	4.85	9.42	12.86	5.59	9.54	13.38	6.78	10.38	13.89	6.61	10.47
31	---	---	---	13.06	5.63	9.50	13.18	5.92	9.75	---	---	---
MONTH	14.53	3.95	9.67	---	---	---	14.67	4.18	9.84	14.72	4.63	10.29