

BROAD RIVER BASIN

02176611 BEAUFORT RIVER NEAR PORT ROYAL, SC

LOCATION.--Lat 32°23'40'', long 80°40'32'', Beaufort County, Hydrologic Unit 03050208, attached to concrete pier of SC Highway 802 bridge near U.S. Naval Hospital in Port Royal near main channel of Beaufort River (Intracoastal Waterway), approximately 1,000 ft from west end of bridge.

DRAINAGE AREA.--Indeterminate.

GAGE HEIGHT RECORDS

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

GAGE.--Data Collection Platform. Elevation of gage is 5.0 ft below sea level (from topographic map).

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 17.08 ft, May. 16, 1999; minimum gage height, 5.17 ft, Feb. 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.92 ft, Nov. 24; minimum gage height, 5.17 ft, Feb. 20.

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

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.19	8.07	12.20	15.24	7.56	11.67	14.67	7.72	11.54	14.09	7.12	10.83
2	16.08	8.32	12.18	15.65	6.19	11.56	14.81	7.81	11.68	14.23	7.03	10.90
3	15.60	7.74	11.94	14.20	6.73	10.66	15.17	7.42	11.75	14.47	7.03	10.97
4	15.48	7.60	11.92	14.57	7.00	11.28	15.06	7.42	11.56	14.43	7.07	10.92
5	15.64	7.61	12.09	14.64	7.06	11.26	15.18	7.37	11.62	13.75	5.88	10.43
6	16.24	7.92	12.48	14.67	6.74	11.04	15.08	7.21	11.09	14.73	6.95	11.20
7	16.26	8.09	12.49	14.63	6.53	11.03	14.82	6.56	11.26	14.75	7.01	11.05
8	16.18	8.14	12.57	14.96	7.15	11.39	---	---	---	14.85	7.11	11.36
9	16.03	7.56	12.27	15.07	7.34	11.40	15.22	7.61	11.56	15.12	7.30	11.41
10	15.65	7.53	11.94	14.81	7.35	11.24	14.82	7.29	11.16	14.56	6.64	10.97
11	15.61	7.65	11.90	14.38	7.37	11.05	14.66	7.29	11.17	13.97	6.71	10.61
12	15.67	7.88	12.13	15.01	7.98	11.62	14.85	7.82	11.51	13.93	6.90	10.60
13	15.70	8.58	12.34	15.05	8.62	11.91	14.49	7.83	11.31	13.98	6.62	10.55
14	15.14	8.53	11.96	14.25	8.16	11.27	14.07	7.38	10.74	13.50	7.32	10.42
15	15.42	9.48	12.40	14.64	8.10	11.37	14.00	7.76	10.85	14.35	7.05	10.93
16	15.49	9.87	12.63	14.74	8.66	11.72	13.87	7.22	10.75	14.50	6.25	10.59
17	14.97	8.93	12.32	14.60	8.22	11.71	14.30	7.48	11.20	14.35	6.90	11.06
18	14.54	8.89	11.79	14.57	7.62	11.53	14.78	7.29	11.71	15.96	6.31	11.69
19	15.22	9.12	12.24	14.55	6.84	11.35	15.98	6.85	12.02	16.32	6.06	11.91
20	15.29	8.06	12.11	15.07	6.60	11.48	16.00	6.58	11.60	15.85	5.51	11.11
21	15.68	8.21	12.26	15.65	6.44	11.62	16.06	5.80	11.54	15.94	5.43	11.33
22	16.26	8.13	12.54	16.38	6.23	11.76	16.36	5.65	11.38	16.55	6.11	11.59
23	15.71	7.27	11.81	16.72	6.43	11.83	16.62	6.08	11.53	16.41	6.43	11.59
24	16.26	7.21	12.05	16.92	6.33	11.86	16.02	5.60	11.08	16.38	6.82	11.59
25	16.27	6.50	11.74	16.76	6.53	11.77	16.34	6.18	11.40	15.58	6.75	11.35
26	16.19	6.27	11.58	16.53	6.82	11.68	15.62	6.36	11.00	14.53	6.95	10.90
27	16.09	6.35	11.42	15.70	6.41	11.23	15.14	6.34	10.82	14.22	7.57	11.03
28	16.02	6.50	11.44	15.49	7.27	11.44	14.74	7.09	10.97	14.08	7.64	11.06
29	15.93	7.08	11.58	15.27	7.68	11.59	14.18	7.30	10.69	14.18	8.66	11.56
30	15.74	7.52	11.65	14.72	7.87	11.56	14.04	7.12	10.83	14.04	7.16	10.80
31	15.16	7.38	11.44	---	---	---	13.92	7.13	10.61	13.31	6.90	10.38
MONTH	16.27	6.27	12.05	16.92	6.19	11.46	16.62	5.60	11.26	16.55	5.43	11.05

