

## BROAD RIVER BASIN

02176640 BEAUFORT RIVER AT PARRIS ISLAND, SC

LOCATION.--Lat 32°21'00'', long 80°40'09'', Beaufort County, Hydrologic Unit 03050208, channel marker piling in main channel of Beaufort River, approximately 1500 ft east of Parris Island dry dock, and 1.2 mi downstream of Beaufort River and Battery 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.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 22.13 ft, Sep. 16, 2001; minimum gage height, 7.79 ft, Jul. 12, 2003.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.74 ft, Apr. 17; minimum gage height, 7.79 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	20.11	13.66	16.83	20.26	11.97	16.68	19.11	10.43	15.37	20.94	10.54	15.80
2	20.13	12.84	16.66	20.48	11.98	16.69	20.27	10.84	15.89	20.11	10.45	15.55
3	20.34	12.03	16.48	20.71	11.56	16.48	20.18	10.40	15.83	19.67	10.57	15.29
4	20.73	11.54	16.48	20.80	11.05	16.36	21.61	11.13	16.58	19.83	10.41	15.47
5	20.70	11.10	16.35	21.31	11.12	16.58	21.01	11.48	16.22	20.00	11.40	15.89
6	20.81	10.92	16.25	20.50	9.33	15.31	20.35	11.31	15.88	19.39	11.12	15.32
7	20.97	11.28	16.49	20.50	10.94	15.86	20.04	11.57	15.80	18.93	11.71	15.34
8	21.21	11.58	16.59	20.29	12.07	16.22	19.54	11.73	15.66	17.95	11.53	14.87
9	21.32	12.39	16.79	20.08	12.50	16.25	19.51	12.48	16.03	17.91	11.99	15.01
10	21.15	12.77	16.96	19.59	12.62	16.07	20.12	13.93	16.86	17.82	12.24	15.03
11	20.47	13.05	16.87	18.88	12.48	15.73	19.48	12.87	16.22	17.85	12.86	15.44
12	20.25	13.17	16.61	18.57	12.78	15.76	18.35	12.76	15.64	18.13	13.02	15.66
13	20.13	13.45	16.75	18.78	12.26	15.74	18.77	12.49	16.24	18.77	12.27	15.71
14	20.51	14.09	17.43	19.11	13.13	16.46	18.56	11.36	14.96	18.63	11.95	15.66
15	21.07	15.03	18.20	19.74	13.05	16.83	18.61	11.95	15.58	18.47	11.67	15.49
16	20.26	13.53	17.44	19.83	12.91	16.73	18.77	11.48	15.50	19.33	11.60	15.86
17	20.07	12.97	16.91	19.62	10.99	15.69	19.38	11.47	15.95	18.70	11.00	15.03
18	20.08	12.78	16.87	18.84	10.51	15.51	20.05	12.30	16.46	19.74	10.82	15.66
19	19.92	13.08	16.74	19.55	11.81	16.03	20.22	12.37	16.32	18.83	10.09	14.78
20	19.89	12.79	16.52	19.95	11.88	16.22	19.81	11.01	15.42	18.50	10.15	14.51
21	19.79	12.49	16.38	20.14	12.37	16.33	18.92	10.85	14.97	18.81	10.08	14.65
22	19.78	12.46	16.41	19.62	11.87	15.60	19.03	10.72	14.96	19.62	10.81	15.52
23	20.04	12.89	16.55	19.04	11.82	15.41	19.06	10.90	15.14	19.30	11.78	15.36
24	20.04	13.32	16.71	18.97	11.95	15.43	20.15	11.86	15.93	18.41	11.01	14.85
25	20.08	13.30	16.68	18.98	12.16	15.49	18.69	10.87	14.76	18.65	11.43	15.15
26	19.77	13.33	16.43	19.10	12.19	15.58	19.10	11.18	15.14	19.19	11.40	15.25
27	19.46	13.20	16.29	18.83	12.16	15.41	19.29	11.95	15.69	18.58	11.27	15.12
28	19.57	13.44	16.37	19.31	12.31	15.80	18.89	11.58	15.49	19.32	11.08	15.59
29	19.49	13.09	16.20	19.34	11.57	15.81	19.08	10.83	15.34	19.52	10.91	15.53
30	19.68	12.93	16.36	18.43	10.08	14.94	19.94	10.95	15.86	19.65	10.72	15.60
31	19.90	12.63	16.60	---	---	---	20.20	11.01	16.00	19.61	10.82	15.56
MONTH	21.32	10.92	16.68	21.31	9.33	15.97	21.61	10.40	15.73	20.94	10.08	15.34

BROAD RIVER BASIN

02176640 BEAUFORT RIVER AT PARRIS ISLAND, 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	19.69	11.09	15.53	20.01	11.80	16.29	19.13	11.16	15.58	19.97	11.98	16.23
2	19.41	11.01	15.39	20.16	12.04	16.72	18.66	10.67	14.94	19.82	12.28	16.21
3	19.22	10.94	15.25	19.69	11.32	15.93	18.70	10.61	14.82	19.56	11.93	15.90
4	18.83	10.63	14.98	19.89	12.01	16.15	19.10	11.20	15.14	20.38	12.63	16.44
5	18.14	10.98	14.82	19.26	11.38	15.80	18.92	11.87	15.41	20.01	13.00	16.73
6	18.44	12.08	15.37	18.83	11.10	15.32	19.74	12.30	15.86	19.64	12.56	16.03
7	18.44	11.47	15.12	18.88	12.19	15.57	19.60	12.77	16.17	18.95	12.66	15.66
8	17.56	12.08	14.94	19.02	12.56	15.87	19.33	13.13	16.15	18.99	12.45	15.53
9	17.90	12.80	15.37	19.02	13.16	16.03	19.71	13.84	16.53	18.79	12.30	15.49
10	18.32	12.86	15.30	18.77	13.55	16.21	19.71	13.21	16.46	18.70	11.97	15.48
11	18.00	12.70	15.28	18.97	13.33	16.19	19.50	13.45	16.41	18.84	11.46	15.50
12	18.10	11.84	15.00	18.73	13.16	15.82	19.73	12.54	16.54	18.93	10.74	15.33
13	18.16	11.47	14.98	18.81	12.88	15.89	19.90	11.83	16.45	20.15	10.94	15.74
14	18.47	11.12	15.21	19.11	12.91	16.36	20.07	11.47	16.34	20.78	10.85	16.02
15	19.13	10.85	15.34	20.21	12.34	16.77	20.59	10.82	16.25	20.95	10.85	16.16
16	20.04	10.44	15.95	20.30	11.94	16.40	21.28	10.87	16.38	21.09	10.48	15.86
17	20.42	11.04	15.86	20.59	11.27	16.43	21.74	11.01	16.57	21.35	10.96	16.04
18	19.87	10.50	15.51	20.84	11.17	16.50	21.54	11.46	16.61	21.21	11.86	16.45
19	20.06	10.72	15.65	21.13	11.45	16.58	21.17	11.52	16.36	21.06	12.14	16.48
20	20.04	11.05	15.69	20.80	11.11	16.51	21.09	12.05	16.46	21.04	12.79	16.56
21	20.06	11.77	16.09	20.55	11.10	15.99	21.09	12.60	16.63	20.48	12.32	16.14
22	20.18	11.62	16.18	20.34	11.43	15.82	20.73	12.34	16.27	19.61	12.43	16.11
23	19.41	10.61	14.74	20.03	11.77	15.87	19.58	12.98	16.47	19.03	12.32	15.90
24	18.90	11.60	15.23	19.94	12.34	16.05	19.75	12.80	16.39	19.11	12.58	16.19
25	18.93	11.77	15.37	19.85	12.70	16.19	19.60	12.73	16.45	19.26	12.16	16.28
26	19.40	12.64	16.18	19.49	12.38	16.03	19.42	12.25	16.26	---	---	---
27	20.00	11.98	16.31	19.67	12.71	16.49	19.76	12.52	16.50	---	---	---
28	19.60	11.93	15.95	20.11	12.56	16.71	19.88	12.55	16.56	---	---	---
29	---	---	---	19.77	12.20	16.30	19.81	12.02	16.29	---	---	---
30	---	---	---	19.47	11.48	15.75	19.86	11.95	16.13	---	---	---
31	---	---	---	19.28	11.55	15.61	---	---	---	---	---	---
MONTH	20.42	10.44	15.45	21.13	11.10	16.13	21.74	10.61	16.18	---	---	---

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
JUNE			JULY			AUGUST			SEPTEMBER			
1	---	---	---	18.14	9.75	13.73	17.45	8.89	13.17	17.55	9.07	13.49
2	---	---	---	17.09	9.23	13.38	17.31	9.05	13.39	17.45	9.28	13.46
3	---	---	---	17.01	9.11	13.02	17.31	9.12	13.40	17.42	9.54	13.49
4	---	---	---	16.86	9.03	12.97	16.91	9.11	13.09	17.54	9.64	13.60
5	---	---	---	16.87	9.35	13.19	17.07	8.94	13.13	17.91	9.54	---
6	---	---	---	16.75	9.33	13.18	17.23	8.73	13.08	---	---	---
7	---	---	---	---	---	---	17.57	8.86	13.32	---	---	---
8	---	---	---	---	---	---	17.86	8.93	13.56	18.57	10.13	---
9	---	---	---	17.61	8.74	13.34	17.92	8.48	13.46	18.74	10.33	14.69
10	---	---	---	17.99	8.56	13.46	17.72	8.11	13.14	18.39	10.39	14.64
11	18.35	8.62	13.91	18.16	7.89	13.35	17.77	8.50	13.23	18.53	10.80	14.90
12	18.61	8.23	13.84	18.15	7.79	13.20	17.77	8.67	13.32	18.37	10.79	14.79
13	18.58	7.85	13.53	18.13	8.22	13.39	17.76	8.91	13.41	17.64	10.52	14.35
14	18.59	8.06	13.55	17.90	8.33	13.33	17.38	9.21	13.53	17.63	10.35	14.22
15	18.53	8.23	13.42	17.96	8.79	13.37	16.97	9.26	13.45	17.33	10.72	14.21
16	18.21	8.63	13.40	17.43	8.94	13.37	16.85	9.41	13.47	17.31	10.89	14.36
17	18.08	9.23	13.67	16.93	9.06	13.21	16.46	9.45	13.28	17.59	12.20	14.77
18	17.82	9.59	13.85	16.90	9.23	13.28	16.28	9.47	13.14	17.43	11.80	14.54
19	17.77	9.43	13.60	16.65	9.22	13.12	16.59	10.31	13.43	16.51	10.92	13.76
20	16.92	9.61	13.40	16.43	9.51	13.31	16.69	10.50	13.70	17.01	10.98	13.93
21	17.23	10.01	14.02	16.67	10.00	13.45	16.66	10.55	13.66	17.65	11.16	14.44
22	17.26	10.62	14.15	16.15	9.54	12.98	16.59	10.36	13.49	17.97	11.13	14.72
23	17.13	10.41	14.04	15.96	9.50	12.65	16.51	10.05	13.34	18.00	10.12	14.42
24	17.01	10.13	13.86	16.05	9.55	12.80	17.12	9.72	13.47	17.91	10.53	14.18
25	17.07	9.98	13.76	16.43	9.64	13.19	17.77	9.96	13.98	18.33	10.19	---
26	17.31	10.00	13.77	17.05	9.69	13.43	17.98	9.43	13.85	18.60	9.96	---
27	17.49	9.70	13.70	17.24	9.35	13.36	18.13	8.96	13.73	19.05	9.88	14.69
28	17.65	9.82	13.77	17.23	8.88	13.16	17.91	8.56	13.50	18.95	9.73	---
29	17.24	9.37	13.44	17.59	8.55	13.11	17.97	8.70	13.58	18.80	9.85	---
30	17.58	9.71	13.55	17.51	8.60	13.08	17.61	8.92	13.59	18.76	10.31	14.56
31	---	---	---	17.38	8.70	13.12	17.50	9.01	13.52	---	---	---
MONTH	---	---	---	---	---	---	18.13	8.11	13.43	---	---	---