

## CAPE FEAR RIVER BASIN

02108566 NORTHEAST CAPE FEAR RIVER NEAR BURGAW, NC

LOCATION.--Lat 34°35'55", long 77°52'32", Pender County, Hydrologic Unit 03030007, on left bank at State Highway 53 bridge, 3.9 mi above Holly Shelter Creek and 4.5 mi east of Burgaw.

DRAINAGE AREA.--920 mi<sup>2</sup>.

PERIOD OF RECORD.--September 1999 to current year. Records for September 1999 are unpublished and available in the USGS District Office, Raleigh, NC.

GAGE.--Water-stage recorder. Datum of gage is at NGVD of 1929. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 22.77 ft, Sept. 20, 1999; minimum, -0.18 ft, Jan. 2, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum, 7.25 ft, Mar. 7; minimum -0.18 ft, Jan 2.

ELEVATION, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.91	1.37	1.67	0.94	2.94	1.67	3.43	1.84	1.68	1.12	1.78	2.03
2	2.22	1.39	1.61	0.73	2.67	1.52	3.25	1.80	1.65	1.13	1.85	1.97
3	2.30	1.36	1.47	0.97	2.38	3.28	3.33	1.51	1.61	1.08	1.88	2.30
4	2.09	1.21	1.58	1.04	2.21	5.08	3.36	1.32	1.72	1.19	1.93	2.38
5	1.79	1.27	1.43	1.20	1.62	6.13	3.48	1.55	1.67	1.17	1.96	2.30
6	1.69	1.41	1.28	1.36	1.77	6.86	3.66	1.50	1.55	1.16	2.06	2.28
7	1.39	1.47	1.24	1.51	2.09	7.18	3.62	1.67	1.52	1.24	2.12	2.30
8	1.44	1.32	1.34	1.31	2.22	7.16	3.51	1.63	1.40	1.09	2.18	2.23
9	1.40	1.26	1.43	1.62	2.77	6.85	3.37	1.64	1.72	1.06	2.19	2.17
10	1.31	1.25	1.26	1.78	3.04	6.19	2.94	1.57	1.76	1.13	2.03	2.23
11	1.41	1.39	1.68	1.76	3.17	5.12	2.40	1.31	1.60	1.08	1.92	2.40
12	1.48	1.30	1.46	1.61	3.12	3.96	2.28	1.36	1.52	1.21	1.88	2.27
13	1.72	1.34	1.52	1.75	3.17	3.38	2.17	1.50	1.60	1.55	1.82	2.07
14	2.02	1.32	1.60	1.73	2.95	3.60	2.14	1.41	1.77	1.56	1.67	1.82
15	2.05	1.26	1.50	1.84	2.81	4.04	2.03	1.26	2.01	1.41	1.59	1.78
16	2.08	1.35	1.26	1.70	2.67	4.50	1.92	1.36	2.06	1.43	1.32	1.77
17	2.10	1.44	1.45	1.80	2.38	4.77	1.86	1.24	2.03	1.45	1.12	1.70
18	1.81	1.29	1.62	1.76	1.81	4.84	1.85	1.33	1.83	1.46	1.09	1.87
19	1.68	1.51	1.44	1.65	1.98	4.77	1.84	0.90	1.67	1.59	1.19	1.94
20	1.69	1.45	1.47	1.42	1.96	4.70	1.91	1.15	1.50	1.49	1.38	1.96
21	1.58	1.29	1.09	1.59	1.91	4.66	2.07	1.59	1.23	1.36	1.34	2.00
22	1.49	1.37	1.03	1.64	1.73	4.77	2.52	1.49	1.36	1.43	1.32	1.99
23	1.57	1.16	1.16	1.61	1.72	4.84	2.61	1.68	1.64	1.52	1.39	2.02
24	1.62	1.27	1.42	1.85	1.87	4.68	2.84	1.68	1.65	1.38	1.43	2.08
25	1.74	1.30	1.25	2.43	2.16	4.28	3.00	1.53	1.53	1.31	1.58	2.02
26	1.42	1.15	1.48	2.83	2.18	3.81	2.80	1.44	1.40	1.35	1.59	1.97
27	1.20	1.16	1.52	3.16	2.23	3.64	2.45	1.53	1.35	1.58	1.52	2.22
28	1.06	1.30	1.55	3.20	1.78	3.51	2.34	1.64	1.25	1.53	1.52	2.28
29	1.24	1.39	1.56	3.17	---	3.52	2.18	1.81	1.02	1.51	1.51	1.96
30	1.38	1.57	1.13	3.13	---	3.61	1.82	1.77	0.98	1.54	1.70	1.90
31	1.36	---	1.03	3.05	---	3.56	---	1.67	---	1.65	1.89	---
MEAN	1.65	1.33	1.40	1.84	2.33	4.53	2.63	1.51	1.58	1.35	1.67	2.07
MAX	2.30	1.57	1.68	3.20	3.17	7.18	3.66	1.84	2.06	1.65	2.19	2.40
MIN	1.06	1.15	1.03	0.73	1.62	1.52	1.82	0.90	0.98	1.06	1.09	1.70

02108566 NORTHEAST CAPE FEAR RIVER NEAR BURGAW, NC--Continued

