

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 mi².

PERIOD OF RECORD.--September 1999 to September 2000. Records for September 1999 are unpublished and available in the USGS District Office, Raleigh, NC.

GAGE.--Water-stage recorder. Datum of gage is mean sea level. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 22.77 ft, Sept. 20, 1999; minimum, -0.01 ft, Apr. 26, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum, 10.48 ft, Mar. 26, 27; minimum -0.01 ft, Apr. 26.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.83	1.98	3.38	1.47	1.22	---	7.93	1.25	2.31	2.06	2.18	2.59
2	7.51	1.96	3.28	1.27	1.12	---	7.48	1.25	3.85	1.95	2.38	2.80
3	7.08	1.89	3.10	1.10	.96	---	7.02	1.16	4.63	1.91	2.48	2.89
4	6.51	1.79	2.99	1.40	1.17	---	6.53	1.12	4.83	1.88	2.52	2.86
5	5.82	1.80	3.16	1.54	1.63	---	6.01	1.26	4.92	1.80	2.36	2.74
6	5.09	1.90	3.16	1.63	1.83	4.59	5.52	1.36	4.84	1.61	2.11	2.40
7	4.29	1.88	3.14	1.56	2.11	4.82	5.05	1.28	4.48	1.50	2.05	2.28
8	3.54	1.80	3.10	1.72	2.10	4.98	4.56	1.59	3.85	1.63	1.93	2.22
9	2.94	1.97	2.90	1.59	2.02	4.95	4.09	1.67	3.13	1.62	1.78	2.15
10	2.69	2.19	2.86	1.54	2.05	4.70	3.70	1.61	3.11	1.72	1.61	2.08
11	2.53	1.99	3.05	1.69	1.75	4.31	3.38	1.58	2.80	1.85	1.48	1.92
12	2.35	2.13	3.15	1.62	1.68	3.82	3.10	1.60	2.36	1.68	1.31	1.87
13	2.26	2.20	2.95	1.58	1.86	3.42	2.75	1.59	2.17	1.53	1.28	2.06
14	2.25	2.21	3.07	1.93	1.85	2.92	2.32	1.54	2.77	1.47	1.60	2.16
15	2.22	2.05	2.95	1.82	2.08	2.64	2.31	1.66	3.25	1.35	1.70	1.97
16	2.21	1.89	2.98	1.62	2.04	2.95	2.16	1.68	3.67	1.25	2.09	2.11
17	2.24	1.89	3.27	1.48	2.26	3.11	2.02	1.65	4.00	1.20	2.30	2.43
18	2.25	1.69	2.98	1.53	2.19	3.06	1.60	1.83	4.25	1.18	2.38	2.41
19	2.25	1.80	2.70	1.68	2.42	2.98	1.48	1.92	4.35	1.25	2.72	2.23
20	2.20	1.96	2.44	2.01	2.43	3.10	1.54	1.87	4.28	1.39	3.28	2.09
21	2.01	1.88	2.11	1.52	2.42	6.49	1.42	1.96	4.05	1.76	3.81	2.07
22	1.90	1.50	2.15	1.65	2.45	8.04	1.13	1.94	3.77	2.07	4.22	2.06
23	1.73	1.72	1.65	1.77	2.76	8.92	1.06	1.87	3.56	2.23	4.40	1.93
24	1.86	1.68	1.73	2.18	3.01	9.68	1.12	1.88	3.31	2.19	4.31	1.89
25	2.02	2.06	1.59	2.19	3.15	10.22	.97	1.87	3.06	1.98	4.11	1.93
26	2.07	3.11	1.51	1.92	3.23	10.46	1.02	1.79	2.84	1.69	3.99	1.48
27	2.08	3.33	1.66	1.97	3.06	10.39	1.46	1.79	2.57	1.45	3.94	1.48
28	2.18	3.42	1.60	1.60	3.07	10.07	1.72	1.74	2.29	1.32	3.83	1.60
29	2.11	3.45	1.81	1.48	---	9.58	1.49	1.74	2.22	1.61	3.45	1.45
30	2.09	3.51	2.06	1.63	---	9.06	1.39	1.99	2.18	1.71	2.92	1.53
31	2.03	---	1.56	1.55	---	8.47	---	2.05	---	1.82	2.57	---
MEAN	3.17	2.15	2.58	1.65	2.14	---	3.11	1.65	3.46	1.67	2.68	2.12
MAX	7.83	3.51	3.38	2.19	3.23	---	7.93	2.05	4.92	2.23	4.40	2.89
MIN	1.73	1.50	1.51	1.10	.96	---	.97	1.12	2.17	1.18	1.28	1.45

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