

02108566 NORTHEAST CAPE FEAR RIVER NEAR BURGAW, NC

LOCATION.--Lat 34°35'56", long 77°52'31", 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 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 Records for September 1999 are unpublished and available in the USGS District Office, Raleigh, NC.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, 11.28 ft, Apr. 15; minimum 0.13 ft, Jan 28.

ELEVATION, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.89	1.77	1.75	2.57	1.59	5.14	6.25	3.19	9.90	3.40	7.06	2.22
2	1.80	1.82	1.65	2.77	1.72	5.34	5.44	3.04	9.76	3.22	6.08	1.99
3	1.65	1.86	1.72	2.89	1.80	5.53	4.67	2.92	9.48	5.26	5.25	1.87
4	1.59	1.80	1.51	3.00	1.89	5.56	4.02	2.77	9.18	6.32	4.63	1.94
5	1.71	1.79	1.65	3.04	1.37	5.52	3.60	2.63	8.84	7.22	4.04	2.03
6	1.76	2.20	1.65	2.99	1.05	5.73	3.23	2.59	8.34	8.02	3.84	2.06
7	1.81	1.86	1.67	2.41	1.30	6.35	3.03	2.32	7.83	8.51	4.14	2.16
8	1.92	1.92	1.73	2.42	1.57	6.85	3.16	2.21	7.43	8.67	4.65	2.25
9	1.94	1.82	1.60	2.35	2.01	7.18	4.06	2.11	7.05	8.65	5.21	2.36
10	2.03	1.72	1.85	2.17	2.26	7.25	6.21	2.14	6.69	8.57	5.69	2.42
11	2.18	1.60	2.23	1.82	2.39	7.05	7.86	2.20	6.30	8.38	6.40	2.44
12	2.16	1.39	1.99	1.74	2.68	6.66	9.26	2.12	5.82	8.00	6.92	2.48
13	1.90	1.22	1.97	1.63	2.71	6.11	10.37	1.91	5.28	7.38	7.14	2.38
14	2.10	1.67	2.60	1.46	2.62	5.58	11.04	1.96	4.70	6.68	7.20	2.21
15	2.31	2.27	2.38	1.40	---	5.16	11.25	2.01	4.08	6.44	7.14	2.10
16	2.66	2.42	2.49	1.41	2.55	4.97	11.14	1.96	3.50	6.67	6.92	2.01
17	2.57	2.66	2.39	1.59	3.47	4.81	10.80	1.94	3.34	7.23	6.53	1.90
18	2.34	2.79	2.39	1.53	4.36	4.64	10.27	2.03	4.20	7.98	6.16	1.71
19	2.20	2.90	2.48	1.58	---	4.62	9.59	2.23	5.39	8.67	6.11	2.37
20	2.15	2.98	2.69	1.39	---	5.06	8.78	2.33	6.74	9.25	6.16	2.10
21	2.04	2.95	2.41	1.29	5.52	6.66	7.84	2.22	7.88	9.70	6.26	2.25
22	1.85	3.00	2.18	1.32	5.55	7.55	6.78	2.03	8.70	10.21	6.37	2.46
23	1.82	2.71	2.01	1.44	5.63	8.23	5.70	3.12	9.24	10.67	6.45	2.77
24	1.80	2.53	2.09	0.99	5.52	8.77	4.72	5.16	9.42	10.88	6.56	2.95
25	1.62	2.37	2.55	1.18	5.35	9.17	4.01	6.10	9.20	10.80	6.34	3.15
26	1.72	2.20	2.52	1.27	5.16	9.35	3.81	6.82	8.71	10.68	5.85	3.26
27	1.56	2.02	2.54	1.00	5.03	9.27	3.64	7.46	8.04	10.54	5.18	3.23
28	1.60	1.83	2.60	1.11	5.06	8.98	3.56	8.30	7.19	10.20	4.36	3.27
29	1.55	1.98	2.49	1.40	---	8.53	3.49	9.06	6.05	9.62	3.54	3.36
30	1.68	2.19	2.41	1.41	---	7.90	3.34	9.60	4.65	8.86	3.00	3.20
31	1.57	---	2.41	1.44	---	7.13	---	9.84	---	8.02	2.61	---
MEAN	1.92	2.14	2.15	1.81	---	6.67	6.36	3.75	7.10	8.22	5.61	2.43
MAX	2.66	3.00	2.69	3.04	---	9.35	11.25	9.84	9.90	10.88	7.20	3.36
MIN	1.55	1.22	1.51	0.99	---	4.62	3.03	1.91	3.34	3.22	2.61	1.71

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