

Water-Data Report 2010

02102178 CAPE FEAR RIVER AT BUCKHORN DAM NEAR CORINTH, NC

Cape Fear Basin
Upper Cape Fear Subbasin

LOCATION.--Lat 35°32'27", long 78°59'21" referenced to North American Datum of 1927, Chatham County, NC, Hydrologic Unit 03030004, on left bank, at Buckhorn Dam, .25 mi above Buckhorn Creek and 2.25 mi southeast of Corinth.

DRAINAGE AREA.--3,230 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 2008 to current year.

GAGE.--Water-stage recorder. Datum of gage is 156.49 ft above North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 4.93 ft, February 6, 2010; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.93 ft, February 6; minimum gage height, not determined.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.88	0.96	1.76	2.65	2.53	1.73	2.33	1.09	1.81	---	---	---
2	0.89	0.93	1.33	2.46	2.70	1.71	2.27	1.10	1.88	1.11	---	---
3	0.89	1.00	3.08	2.06	3.08	1.79	2.21	1.11	2.00	1.14	---	---
4	0.89	1.07	3.01	1.65	3.17	2.15	2.17	1.09	1.75	1.11	---	---
5	0.90	1.01	2.72	1.31	2.76	2.06	2.10	1.09	1.35	1.08	---	---
6	0.89	0.95	2.71	1.27	4.54	1.81	1.95	1.09	1.29	1.06	---	---
7	0.88	0.93	2.62	1.27	4.05	1.68	1.79	1.08	1.23	1.06	---	---
8	0.88	0.91	2.23	1.26	4.47	1.54	1.57	1.10	1.21	1.07	---	---
9	0.86	0.88	2.16	1.25	3.56	1.42	1.47	1.11	1.13	1.10	---	---
10	0.89	0.90	2.94	1.24	2.92	1.37	1.46	1.09	1.12	1.10	---	---
11	0.91	1.48	2.81	1.25	3.09	1.34	1.46	1.06	1.11	1.08	---	---
12	0.88	2.53	2.76	1.16	3.13	1.30	1.41	1.09	1.10	1.07	---	---
13	0.89	2.90	2.66	1.09	3.06	1.94	1.32	1.11	1.12	1.05	---	---
14	0.89	3.25	2.87	1.10	3.03	2.34	1.30	1.11	1.10	1.00	---	---
15	0.89	2.85	3.04	1.16	3.01	2.25	1.21	1.11	1.11	1.04	---	---
16	0.89	2.60	2.35	1.15	2.98	2.22	1.12	1.11	1.15	1.05	---	---
17	0.88	2.59	1.64	1.61	2.95	2.13	1.11	1.11	1.26	1.10	---	---
18	0.88	2.76	1.51	2.85	2.93	1.87	1.10	1.36	1.30	1.10	---	---
19	0.89	2.65	1.91	2.53	2.73	1.47	1.10	2.23	1.30	1.06	---	---
20	0.90	2.23	2.19	2.49	2.36	1.45	1.10	2.38	1.28	1.10	---	---
21	0.90	1.83	2.20	2.04	2.35	1.42	1.10	2.17	1.24	1.07	---	---
22	0.90	1.64	2.37	2.58	2.17	1.42	1.10	1.83	1.17	1.06	---	---
23	0.90	1.66	2.31	2.72	1.88	1.41	1.09	1.53	1.10	1.03	---	---
24	0.91	2.12	1.97	2.05	1.87	1.42	1.13	1.63	1.07	1.02	---	---
25	0.91	2.02	1.69	2.81	1.51	1.40	1.19	1.82	---	1.03	---	---
26	0.91	1.63	3.04	3.42	1.47	1.36	1.24	1.85	---	1.02	---	---
27	0.89	1.53	3.29	3.55	1.47	1.25	1.27	1.77	---	1.21	---	---
28	0.91	1.47	2.74	3.03	1.77	1.26	1.28	1.74	---	1.26	---	---
29	0.90	1.49	2.81	2.52	---	1.73	1.21	1.72	---	1.23	---	---
30	0.89	1.65	2.70	2.21	---	2.39	1.11	1.71	---	1.03	---	---
31	0.97	---	2.66	2.23	---	2.39	---	1.71	---	0.97	---	---
Mean	0.89	1.75	2.45	2.00	2.77	1.71	1.44	1.42	---	---	---	---
Max	0.97	3.25	3.29	3.55	4.54	2.39	2.33	2.38	---	---	---	---
Min	0.86	0.88	1.33	1.09	1.47	1.25	1.09	1.06	---	---	---	---

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