

02104000 CAPE FEAR RIVER AT FAYETTEVILLE, NC

LOCATION.--Lat 35°03'01.6", long 78°51'29.7", Cumberland County, Hydrologic Unit 03030004, at State Highway 24 bridge at Fayetteville, 0.3 mi upstream of Atlantic Coast Railroad bridge, 0.1 mi downstream of Cross Creek.

DRAINAGE AREA.--4,395 mi².

PERIOD OF RECORD.-- Discharge records January 1889 to September 1917, and October 1928 to September 1940. October 1986 to current year.

GAGE.--Water-stage recorder. Datum of gage is 20.52 ft above NGVD of 1929. Prior to March 4, 2003, at site 0.2 mi downstream at same datum. Satellite telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum, 48.3 ft, Sept. 24, 1945.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 46.17 ft, Sept. 7, 1996; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum, 43.01 ft, Apr. 12; minimum, 9.02 ft, Oct. 8.

GAGE HEIGHT, 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	9.20	15.74	10.53	17.55	12.36	27.96	22.58	13.14	24.58	12.25	17.10	11.89
2	9.13	15.67	10.40	17.50	13.99	27.36	22.97	12.32	22.93	13.37	16.92	12.78
3	9.14	15.11	10.33	19.78	13.36	29.24	22.71	11.99	18.87	20.67	20.40	15.53
4	9.13	14.76	10.51	18.59	13.35	30.04	21.89	11.79	15.79	25.48	19.60	16.30
5	9.13	13.11	11.01	17.28	13.69	28.54	19.23	11.74	14.44	23.79	20.76	15.33
6	9.09	11.90	14.30	16.43	13.57	27.29	16.68	12.76	13.94	23.05	24.22	15.14
7	9.07	12.78	18.68	15.60	14.32	29.41	16.29	14.24	17.33	20.89	27.55	15.82
8	9.04	13.74	17.14	14.07	16.91	29.43	16.99	16.82	16.86	16.62	27.15	13.91
9	9.06	13.78	16.40	13.22	17.01	27.58	22.09	16.87	17.53	13.55	28.75	15.14
10	9.06	13.67	19.14	12.66	15.56	27.69	30.81	14.17	19.77	14.19	30.46	16.00
11	9.26	13.31	19.88	12.10	16.12	26.79	39.71	12.42	19.39	15.00	33.60	13.88
12	18.00	13.68	19.13	11.75	18.06	25.54	42.52	11.66	19.46	14.90	33.75	11.80
13	22.56	15.42	19.19	11.62	18.06	23.58	41.49	11.15	19.45	13.93	29.76	11.39
14	22.87	19.14	20.64	11.56	17.37	20.67	39.64	10.84	19.27	15.36	26.90	11.21
15	17.54	21.32	22.73	11.44	15.44	16.84	33.10	10.66	18.98	15.94	26.47	11.06
16	15.51	18.75	20.11	11.36	13.66	15.86	28.55	10.57	18.90	16.02	25.05	11.00
17	18.49	15.81	19.29	11.39	14.00	20.52	28.70	10.73	18.80	20.01	23.47	10.95
18	21.33	20.18	21.89	11.29	14.19	21.31	28.26	10.71	19.24	20.50	19.62	11.09
19	21.17	22.50	22.28	11.26	14.86	23.40	27.79	11.60	20.07	17.84	16.81	12.11
20	19.94	22.93	18.64	11.23	16.62	25.11	27.40	13.35	22.38	16.41	17.01	15.29
21	19.43	22.87	16.05	11.11	17.83	31.76	27.14	14.73	23.66	15.49	16.80	17.10
22	19.45	21.87	16.52	11.02	16.77	33.15	27.07	14.81	21.91	14.38	14.58	16.55
23	15.78	19.33	16.07	11.02	20.58	32.94	26.80	16.45	17.20	13.12	13.16	16.62
24	12.10	17.33	15.45	10.96	24.90	31.91	26.28	21.30	13.45	12.12	12.74	17.93
25	11.02	15.75	16.31	10.88	25.15	30.03	25.75	21.65	12.26	12.66	12.63	22.02
26	10.64	13.10	20.83	10.96	25.01	28.86	24.56	27.62	11.64	13.38	12.83	22.84
27	10.42	11.45	22.96	10.82	23.71	27.67	24.06	32.42	11.58	13.10	12.94	21.32
28	10.18	10.87	21.79	10.91	25.85	26.74	24.11	31.28	11.44	12.52	12.29	19.49
29	10.24	10.67	19.22	10.95	---	25.82	22.43	28.26	12.06	12.33	11.93	17.77
30	10.73	10.61	19.08	10.75	---	25.39	16.47	25.99	12.03	14.41	11.75	14.29
31	13.20	---	18.49	11.13	---	23.26	---	24.68	---	17.08	11.51	---
MEAN	13.58	15.90	17.58	12.84	17.23	26.51	26.47	16.41	17.51	16.14	20.27	15.12
MAX	22.87	22.93	22.96	19.78	25.85	33.15	42.52	32.42	24.58	25.48	33.75	22.84
MIN	9.04	10.61	10.33	10.75	12.36	15.86	16.29	10.57	11.44	12.12	11.51	10.95

CAPE FEAR RIVER BASIN

02104000 CAPE FEAR RIVER AT FAYETTEVILLE, NC—Continued

