

CAPE FEAR RIVER BASIN

02104000 CAPE FEAR RIVER AT FAYETTEVILLE, NC

LOCATION.--Lat 35°02'49", long 78°51'36", Cumberland County, Hydrologic Unit 03030004, at State Highway 24 bridge at Fayetteville, 700 ft upstream of Atlantic Coast Railroad bridge, 0.3 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 sea level. 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, 26.06 ft, Mar. 31; minimum, 9.57 ft, Aug. 9, 10, 11.

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	14.06	9.74	10.83	10.23	10.08	11.84	24.42	9.99	10.49	10.62	10.09	11.48
2	14.16	9.75	10.64	10.16	10.05	11.65	21.73	9.93	14.38	10.40	9.91	11.32
3	13.88	9.70	10.54	10.20	10.22	11.50	23.62	9.84	16.50	10.13	9.73	10.85
4	13.81	9.81	10.55	10.34	10.37	11.49	25.32	9.81	14.41	9.92	9.68	10.44
5	11.89	9.86	10.33	10.33	10.34	12.84	25.72	9.80	14.69	11.66	9.72	10.22
6	10.38	9.88	10.24	10.26	10.37	14.16	25.74	9.80	14.34	14.57	9.65	10.18
7	10.17	9.82	10.17	10.21	10.35	14.34	25.29	9.78	13.82	12.96	9.61	10.09
8	10.07	9.83	10.18	10.20	10.14	14.06	23.61	9.73	11.62	12.04	9.58	9.97
9	9.97	9.85	10.12	10.18	10.12	13.43	19.91	9.72	10.04	11.45	9.58	9.88
10	10.04	9.94	10.21	10.18	10.13	13.07	16.43	9.72	9.83	11.23	9.57	9.96
11	10.00	9.92	10.26	10.16	10.11	12.85	14.78	9.72	9.79	11.24	10.00	10.40
12	9.99	9.90	10.19	10.15	10.26	12.62	13.91	9.72	9.97	10.90	13.41	10.22
13	9.90	9.86	10.17	10.18	10.48	11.71	12.42	9.73	9.85	10.47	14.47	10.13
14	9.94	9.85	10.17	10.19	10.71	10.75	11.60	9.74	11.15	10.08	13.14	10.02
15	9.94	10.09	10.17	10.23	10.60	10.76	11.50	9.70	13.45	9.94	13.41	9.81
16	9.89	10.19	10.19	10.16	10.86	11.18	11.31	9.69	13.51	9.76	13.34	9.76
17	9.77	10.17	10.51	10.13	11.31	11.58	10.96	9.71	13.77	9.61	12.24	9.68
18	9.73	10.20	10.97	10.15	12.23	11.93	10.73	9.72	13.13	9.67	11.74	9.63
19	9.75	10.23	11.61	10.14	14.32	11.80	10.48	9.79	12.01	9.97	12.48	9.78
20	9.77	10.60	11.78	10.28	13.25	11.78	10.22	9.83	11.51	10.02	12.13	9.68
21	9.78	10.67	11.09	10.70	11.82	15.56	10.30	9.86	12.00	9.94	11.98	9.66
22	9.87	10.59	10.66	10.69	13.00	18.94	10.25	9.76	11.67	9.73	11.69	9.72
23	9.79	10.50	10.52	11.26	14.45	18.57	10.08	9.74	12.44	9.66	11.03	9.81
24	9.69	10.40	10.23	11.07	13.84	18.32	9.89	9.73	12.35	9.74	10.59	10.05
25	9.63	10.57	10.23	10.68	13.28	17.86	10.16	9.70	12.82	9.84	10.25	10.58
26	9.66	11.64	10.28	10.46	13.16	18.45	10.43	9.69	12.00	9.92	10.06	10.72
27	9.68	12.00	10.21	10.28	12.72	18.07	10.51	9.69	12.17	10.37	9.98	10.74
28	9.77	11.56	10.32	10.41	11.90	17.53	10.62	9.77	12.32	11.29	10.27	10.52
29	9.81	11.31	10.28	10.28	---	15.48	10.67	10.04	11.89	10.89	10.51	10.35
30	9.73	11.18	10.33	10.20	---	18.14	10.39	10.31	11.23	10.55	10.34	10.13
31	9.66	---	10.32	10.33	---	25.69	---	10.38	---	10.41	10.44	---
MEAN	10.46	10.32	10.46	10.34	11.45	14.45	15.10	9.81	12.30	10.61	10.99	10.19
MAX	14.16	12.00	11.78	11.26	14.45	25.69	25.74	10.38	16.50	14.57	14.47	11.48
MIN	9.63	9.70	10.12	10.13	10.05	10.75	9.89	9.69	9.79	9.61	9.57	9.63

02104000 CAPE FEAR RIVER AT FAYETTEVILLE, NC--Continued

