

CAPE FEAR RIVER BASIN

02098198 HAW RIVER BELOW B. EVERETT JORDAN LAKE DAM NEAR MONCURE, NC

LOCATION.--Lat 35°39'11", long 79°04'03", Chatham County, Hydrologic Unit 0303002, on right bank 300 ft downstream from B. Everett Jordan Lake Dam, 2.5 mi north of Moncure, and 4.2 mi upstream from mouth.

DRAINAGE AREA.--1,689 mi².

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 1965 to current year. Discharge records, October 1965 to September 1992. Gage height records only, October 1992 to current year. October 1965 to September 1978, published as "Haw River nr Haywood, NC" (02098200).

REVISED RECORDS.--WDR NC-81-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 155.00 ft above NGVD of 1929 (U.S. Corps of Engineers bench mark). Prior to Oct. 1, 1978, water-stage recorder at site 0.3 mi. downstream at same datum. U.S. Army Corps of Engineers satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 22.41 ft, Oct. 25, 1971 at site 0.3 mi downstream; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum, 7.34 ft, Jan. 24; minimum, 3.40 ft, Aug. 6.

REMARKS.--Stage regulated by B. Everett Jordan Lake Dam (Station 02098197).

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 4.29 | 4.23 | 4.07 | 4.03 | 4.74 | 4.01 | 5.22 | 4.03 | 4.25 | 3.87 | 3.67 | 4.09 |
| 2 | 4.24 | 4.23 | 4.07 | 4.03 | 4.01 | 4.01 | 4.58 | 4.14 | 4.24 | 3.90 | 3.65 | 5.10 |
| 3 | 4.18 | 4.23 | 4.07 | 4.03 | 4.01 | 4.02 | 4.58 | 4.19 | 4.24 | 3.88 | 3.61 | 3.96 |
| 4 | 4.21 | 4.22 | 4.07 | 4.03 | 4.01 | 4.03 | 5.74 | 4.18 | 4.24 | 3.82 | 3.55 | 3.72 |
| 5 | 4.23 | 4.21 | 4.07 | 4.03 | 4.01 | 4.78 | 5.66 | 4.18 | 4.23 | 3.81 | 3.47 | 3.70 |
| 6 | 4.23 | 4.22 | 4.07 | 4.04 | 4.00 | 5.81 | 4.91 | 4.20 | 4.23 | 3.82 | 3.67 | 3.69 |
| 7 | 4.23 | 4.22 | 4.07 | 3.78 | 4.01 | 6.29 | 4.91 | 4.20 | 4.22 | 3.79 | 3.84 | 3.69 |
| 8 | 4.23 | 4.22 | 4.07 | 3.66 | 4.16 | 4.86 | 4.91 | 4.20 | 4.22 | 3.79 | 3.84 | 3.68 |
| 9 | 4.23 | 4.22 | 4.06 | 3.69 | 4.29 | 4.00 | 4.34 | 4.20 | 4.22 | 3.79 | 3.81 | 3.69 |
| 10 | 4.22 | 4.20 | 4.05 | 3.67 | 4.75 | 4.00 | 4.05 | 4.20 | 4.22 | 3.79 | 3.78 | 3.71 |
| 11 | 4.23 | 4.19 | 4.04 | 3.67 | 5.49 | 4.00 | 4.05 | 4.19 | 4.22 | 3.79 | 3.78 | 3.72 |
| 12 | 4.22 | 4.19 | 4.04 | 3.67 | 6.27 | 4.00 | 4.06 | 4.19 | 4.29 | 3.79 | 3.78 | 3.76 |
| 13 | 4.22 | 4.19 | 4.04 | 3.67 | 6.17 | 4.00 | 4.06 | 4.25 | 4.33 | 3.78 | 3.79 | 3.80 |
| 14 | 4.23 | 4.19 | 4.05 | 3.69 | 5.36 | 4.00 | 4.06 | 4.25 | 4.31 | 3.78 | 3.79 | 3.82 |
| 15 | 3.88 | 4.19 | 4.07 | 3.70 | 4.53 | 4.35 | 4.06 | 4.21 | 4.29 | 3.73 | 3.82 | 3.79 |
| 16 | 3.67 | 4.19 | 4.03 | 3.70 | 4.00 | 4.04 | 4.06 | 4.21 | 4.29 | 3.70 | 3.82 | 3.75 |
| 17 | 3.89 | 4.19 | 4.03 | 3.91 | 4.00 | 4.02 | 4.05 | 4.21 | 4.24 | 3.71 | 3.79 | 3.73 |
| 18 | 4.02 | 4.19 | 4.03 | 3.81 | 3.99 | 4.01 | 4.05 | 4.20 | 4.22 | 3.70 | 3.76 | --- |
| 19 | 4.02 | 4.13 | 4.03 | 3.71 | 4.00 | 4.77 | 4.05 | 4.20 | 4.21 | 3.70 | 3.75 | 3.71 |
| 20 | 4.12 | 4.06 | 4.02 | 4.67 | 4.00 | 5.19 | 4.05 | 4.20 | 4.18 | 3.76 | 3.74 | 3.71 |
| 21 | 4.25 | 4.06 | 4.02 | 4.89 | 4.01 | 5.19 | 4.04 | 4.20 | 4.19 | 3.77 | 3.74 | 3.71 |
| 22 | 4.17 | 4.07 | 4.02 | 4.09 | 4.00 | 4.87 | 4.04 | 4.25 | 4.18 | 3.78 | --- | 3.70 |
| 23 | 4.21 | 4.06 | 4.03 | 4.71 | 4.00 | 4.49 | 4.03 | 4.28 | 4.18 | 3.77 | 3.76 | 3.69 |
| 24 | 4.20 | 4.06 | 4.02 | 7.06 | 4.00 | 4.49 | 4.03 | 4.28 | 4.18 | 3.77 | 3.76 | 3.69 |
| 25 | 4.18 | 4.07 | 4.03 | 6.37 | 4.00 | 4.49 | 4.04 | 4.28 | 4.18 | 3.74 | 3.77 | 3.68 |
| 26 | 4.18 | 4.07 | 4.02 | 4.66 | 4.01 | 4.49 | 4.03 | 4.27 | 4.18 | 3.74 | 3.77 | 3.65 |
| 27 | 4.20 | 4.07 | 4.02 | 4.81 | 4.01 | 4.96 | 4.03 | 4.27 | 4.15 | 3.74 | 3.72 | 3.64 |
| 28 | 4.23 | 4.07 | 4.02 | 6.02 | 4.01 | 5.20 | 4.03 | 4.26 | 4.03 | 3.74 | 3.69 | 3.67 |
| 29 | 4.23 | 4.07 | 4.03 | 6.62 | --- | 5.21 | 4.03 | 4.26 | 3.83 | 3.75 | 3.69 | 3.67 |
| 30 | 4.23 | 4.07 | 4.03 | 6.58 | --- | 5.20 | 4.03 | 4.25 | 3.87 | 3.73 | 3.69 | 3.67 |
| 31 | 4.23 | --- | 4.02 | 5.84 | --- | 5.20 | --- | 4.25 | --- | 3.73 | 3.69 | --- |
| MEAN | 4.16 | 4.15 | 4.04 | 4.48 | 4.35 | 4.58 | 4.33 | 4.22 | 4.20 | 3.77 | --- | --- |
| MAX | 4.29 | 4.23 | 4.07 | 7.06 | 6.27 | 6.29 | 5.74 | 4.28 | 4.33 | 3.90 | --- | --- |
| MIN | 3.67 | 4.06 | 4.02 | 3.66 | 3.99 | 4.00 | 4.03 | 4.03 | 3.83 | 3.70 | --- | --- |

02098198 HAW RIVER BELOW B. EVERETT JORDAN LAKE DAM NEAR MONCURE, NC--Continued

