



Water-Data Report 2010

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

Cape Fear Basin
Haw Subbasin

LOCATION.--Lat 35°38'58", long 79°03'56" referenced to North American Datum of 1983, Chatham County, NC, Hydrologic Unit 03030002, on right bank 1,000 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.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1965 to current year. Prior to October 1992, discharge records published. Prior to September 1978, published as "Haw River near Haywood, NC" (02098200).

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

GAGE.--Water-stage recorder. Datum of gage is 155.00 ft above National Geodetic Vertical Datum of 1929. Prior to October 1, 1978, water-stage recorder at site 0.3 mi. downstream of dam at same datum. Period October 1, 1978 to June 28, 2007, water-stage recorder at site 300 ft downstream from dam at same datum. U.S. Army Corps of Engineers satellite telemetry at station.

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

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

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 13.53 ft, February 8; minimum gage height, 3.02 ft, October 12.

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

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	3.10	3.13	5.87	10.16	9.32	5.45	7.67	3.34	5.45	3.33	3.19	3.34
2	3.11	3.11	3.93	8.95	10.15	5.41	7.79	3.36	5.34	3.33	3.23	3.34
3	3.11	3.19	7.38	6.94	10.59	5.49	7.72	3.37	5.67	3.38	3.27	3.33
4	3.11	3.25	7.99	5.03	8.96	5.61	7.66	3.34	4.95	3.36	3.27	3.32
5	3.12	3.19	9.31	3.77	6.63	5.30	7.34	3.34	3.83	3.33	3.29	3.34
6	3.10	3.14	9.99	3.73	11.80	4.89	6.62	3.33	3.71	3.35	3.25	3.33
7	3.08	3.13	9.85	3.74	11.15	4.70	5.87	3.32	3.58	3.36	3.26	3.31
8	3.09	3.10	7.70	3.71	13.18	4.29	4.83	3.34	3.53	3.37	3.28	3.33
9	3.07	3.06	5.63	3.70	10.89	3.98	4.41	3.34	3.41	3.37	3.30	3.32
10	3.10	3.07	7.61	3.70	10.20	3.91	4.41	3.34	3.39	3.38	3.31	3.32
11	3.11	3.79	9.17	3.72	11.81	3.80	4.41	3.30	3.37	3.38	3.31	3.32
12	3.09	5.63	10.29	3.49	12.45	3.75	4.13	3.35	3.36	3.35	3.30	3.31
13	3.10	7.30	10.15	3.37	12.34	4.89	3.88	3.36	3.37	3.33	3.30	3.32
14	3.10	10.07	11.40	3.41	12.26	5.82	3.85	3.37	3.36	3.26	3.31	3.32
15	3.10	10.28	12.04	3.51	12.19	6.52	3.62	3.36	3.35	3.31	3.39	3.33
16	3.09	9.96	8.08	3.49	12.11	7.15	3.39	3.35	3.40	3.34	3.31	3.33
17	3.08	10.48	4.88	4.20	12.04	7.03	3.36	3.36	3.51	3.37	3.24	3.33
18	3.09	11.54	4.43	6.63	11.95	5.74	3.34	4.26	3.63	3.34	3.24	3.32
19	3.10	10.87	4.61	6.87	10.68	4.18	3.35	6.66	3.68	3.29	3.27	3.32
20	3.11	8.59	5.36	8.12	8.97	4.16	3.36	7.18	3.65	3.33	3.33	3.32
21	3.10	6.56	6.91	6.08	8.92	4.14	3.36	6.94	3.62	3.31	3.27	3.31
22	3.10	5.60	8.36	6.22	7.69	4.12	3.36	5.55	3.47	3.29	3.30	3.28
23	3.12	5.62	8.28	6.97	5.89	4.10	3.35	4.48	3.35	3.28	3.27	3.28
24	3.13	6.21	6.42	5.30	5.41	4.10	3.42	4.60	3.32	3.28	3.31	3.28
25	3.10	5.71	4.99	6.78	3.91	4.09	3.58	5.10	3.32	3.30	3.43	3.28
26	3.09	4.65	7.99	8.73	3.80	3.93	3.67	5.50	3.36	3.28	3.27	3.28
27	3.08	4.51	9.28	10.52	4.21	3.67	3.69	5.42	3.36	3.47	3.20	3.26
28	3.09	4.45	9.08	10.38	5.49	3.71	3.71	5.38	3.37	3.46	3.26	3.27
29	3.08	4.47	10.42	8.52	---	4.35	3.55	5.35	3.38	3.45	3.34	3.28
30	3.08	5.54	10.28	7.25	---	5.80	3.36	5.35	3.37	3.22	3.29	6.04
31	3.17	---	10.20	7.67	---	6.87	---	5.35	---	3.18	3.31	---
Mean	3.10	5.77	8.00	5.96	9.46	4.87	4.54	4.32	3.72	3.33	3.29	3.40
Max	3.17	11.54	12.04	10.52	13.18	7.15	7.79	7.18	5.67	3.47	3.43	6.04
Min	3.07	3.06	3.93	3.37	3.80	3.67	3.34	3.30	3.32	3.18	3.19	3.26

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

