

2007 Daily Values

HICKORY CREEK AT BROWNSTOWN, IL (HCBR/CRH14)

Location: LAT. 38-56-13, LONG. 88-57-10, IN NW 1/4 NW 1/4 SEC.26, T.6., R.2 E., FAYETTE COUNTY, ON LEFT BANK AT DOWNSTREAM SIDE OF COUNTY BRIDGE, ABOUT 7 MILES SOUTH OF BROWNSTOWN, 4.3 MILES ABOVE LITTLE HICKORY CREEK, AND AT RIVER MILE 12.0. NOTE: GAGE PREVIOUSLY LOCATED AT RIVER MILE 3.7 NEAR BLUFF CITY UNTIL SEP. 1988.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED, AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 44.2 MILES.

Records Available: STAGE, 1988 TO DATE, IN FILES OF CORPS OF ENGINEERS. NOTE: ELEVATION RECORDS FOR GAGE AT BLUFF CITY EXIST FOR PERIOD, 1955 TO 1964, 1974 TO 1979, AND 1984 TO 1988 IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 4.33 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 17.80 FT ON 13 MAY 2002 & PERIOD OF RECORD, DAILY LOW OF 1.85 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 16 OCT 1988.
(NOTE: RECORD HOURLY HIGH OF 18.46 FT ON 13 MAY 2002 AT 0200).

Zero Gage Datum: 457.50 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	6.43	4.31	4.80	4.57	4.07	3.85						
2	4.96	4.31	5.10	4.45	4.08	3.84						
3	4.65	4.25	4.62	4.32	4.08	3.83						
4	4.54	4.19	4.47	5.18	4.17	3.85						
5	7.41	4.17	4.43	4.51	5.28	4.17						
6	5.63	4.17	4.40	4.39	4.41	3.91						
7	4.87	4.18	4.39	4.33	4.21	3.85						
8	5.49	4.17	4.35	4.32	4.13	3.81						
9	4.74	4.17	4.34	4.33	4.15	3.83						
10	4.57	4.16	4.33	4.32	4.22	3.83						
11	4.49	4.16	4.34	4.50	4.21	3.80						
12	4.38	4.19	4.29	4.63	4.50	3.79						
13	15.08	5.95	4.28	4.42	4.18							
14	7.20	6.34	4.28	4.49	4.06							
15	13.07	6.10	7.49	5.79	4.00							
16	6.26	5.58	5.13	4.71	4.03							
17	5.20	5.34	4.66	4.48	3.97							
18	4.93	5.04	4.51	4.40	3.94							
19	4.78	4.91	4.46	4.31	3.92							
20	4.63	8.38	4.55	4.27	3.92							
21	4.61	8.20	4.47	4.24	3.92							
22	4.67	7.59	4.42	4.22	3.91							
23	4.72	6.29	4.39	4.20	3.91							
24	5.14	6.07	5.40	4.16	3.89							
25	5.15	10.78	4.75	4.42	3.83							
26	4.65	6.10	4.55	4.34	3.85							
27	5.03	5.40	4.46	4.22	3.90							
28	4.63	4.80	4.40	4.16	4.03							
29	4.41	----	7.20	4.11	3.90							
30	4.32	----	4.84	4.09	3.87							
31	4.27	----	4.56	----	3.85	----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	5.64	5.48	4.73	4.43	4.08	3.86						
Max	15.08	10.78	7.49	5.79	5.28	4.17						
Min	4.27	4.16	4.28	4.09	3.83	3.79						
Day	31	28	31	30	31	12	0	0	0	0	0	0

The Mean STAGE for the Year was: 4.79
 The Highest STAGE for the Year was: 15.08 which occurred on: 01-13-2007
 The Lowest STAGE for the Year was: 3.79 which occurred on: 06-12-2007
 The Total Number of Days for the Year was: 163

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.