

2008 Daily Values

BIG RIVER AT RICHWOODS, MO (BIRI/BIRI)

Location: LAT. 38-09-34, LONG. 90-42-22, IN SEC.33, T.40 N., R.3 E., JEFFERSON COUNTY, ON LEFT BANK AT DOWNSTREAM SIDE OF BRIDGE ON STATE HIGHWAY H, 1.8 MI. EAST OF FLETCHER, 6.8 MI. EAST OF RICHWOODS AND AT MILE 53.7.

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

General Information: FLOOD STAGE, 14 FEET. DRAINAGE AREA, 735 SQUARE MILES.

Records Available: STAGE, 1986 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 3.94 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 27.67 FT ON 19 MAR 2008 & PERIOD OF RECORD, DAILY LOW OF 0.18 FT (NOT AT STATED TIME) ON 20 OCT 1989 .

Zero Gage Datum: 538.79 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	3.00	2.62	5.04									
2	2.93	2.63	5.05									
3	2.84	2.65	4.85									
4	2.73	2.69	11.91									
5	2.79	2.83	9.61									
6	2.78	10.71	7.85									
7	2.76	9.39	7.31									
8	3.39	5.98	6.39									
9	4.85	5.01	5.74									
10	3.88	4.48	5.48									
11	3.87	4.13	5.39									
12	3.56	3.95	5.12									
13	3.36	3.70	4.88									
14	3.20	3.69	4.63									
15	3.08	3.54	4.45									
16	2.99	3.45	4.30									
17	2.92	5.39	4.14									
18	2.87	14.67	13.45									
19	2.85	8.18	27.67									
20	2.69	6.17	25.97									
21	2.66	5.35	10.92									
22	2.69	4.94	8.05									
23	2.61	4.65	6.90									
24	2.63	4.41	6.20									
25	2.58	4.30										
26	2.57	4.62										
27	2.67	6.44										
28	2.58	5.52										
29	2.61	5.09										
30	2.61	----										
31	2.59	----		----		----		----		----		----

The following statistics are based on observations occurring in 2008 only.

Mean	2.97	5.21	8.39									
Max	4.85	14.67	27.67									
Min	2.57	2.62	4.14									
Day	31	29	24	0	0	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 5.29
 The Highest STAGE for the Year was: 27.67 which occurred on: 03-19-2008
 The Lowest STAGE for the Year was: 2.57 which occurred on: 01-26-2008 The Total Number of Days for the Year was: 84

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.