

2007 Daily Values

BIG RIVER AT BYRNESVILLE, MO (BIBY/BIR B)

Location: LAT. 38-21-45, LONG. 90-39-15, IN SE 1/4 SEC.12, T.42 N., R.3 E., JEFFERSON COUNTY, ON RIGHT BANK ON DOWNSTREAM SIDE OF PIER OF PRIVATELY OWNED BRIDGE AT BYRNESVILLE, 4.0 MI. UPSTREAM FROM HEADS CREEK AND AT MILE 14.1.

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 AND THE NATIONAL WEATHER SERVICE.

General Information: DRAINAGE AREA, 917 SQUARE MILES.

Records Available: STAGE, 1970 TO DATE, IN FILES OF CORPS OF ENGINEERS. ADDITIONAL DATA AVAILABLE AT NATIONAL WEATHER SERVICE.

Mean Stage: PERIOD OF RECORD, 4.35 FT.

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 26.70 FT ON 25 SEP 1993 & PERIOD OF RECORD, DAILY LOW OF 0.30 FT ON 26 APR 1989.

Zero Gage Datum: 433.69 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	3.77	4.02	5.73	7.46	4.20	2.75						
2	4.84	3.93	5.41	6.58	4.02	2.67						
3	4.61	3.81	5.11	5.91	4.05	2.61						
4	4.29	3.60	F 4.96	6.66	4.31	2.55						
5	4.22	3.43	4.63	5.82	8.46	2.50						
6	4.10	3.46	4.40	5.25	9.24	2.42						
7	4.05	3.52	4.25	4.78	7.02	2.35						
8	3.95	3.47	4.10	4.48	5.90	2.30						
9	3.87	3.36	3.99	4.25	5.26	2.24						
10	3.80	3.30	3.91	4.08	4.84	2.20						
11	3.71	3.24	3.81	5.17	4.55	2.27						
12	3.61	3.20	3.70	5.14	4.56	2.28						
13	10.23	3.47	3.62	4.66	4.24							
14	10.53	5.41	3.55	7.10	4.40							
15	15.32	8.62	3.66	9.91	4.06							
16	15.20	6.27	3.59	11.08	3.93							
17	11.11	5.47	3.52	7.66	3.90							
18	7.95	5.04	3.46	6.48	3.72							
19	6.79	4.73	3.39	5.82	3.61							
20	6.13	4.68	3.38	5.37	3.44							
21	5.71	4.55	3.44	5.02	3.28							
22	5.77	4.42	3.56	4.76	3.14							
23	6.61	4.28	4.58	4.53	3.03							
24	6.14	4.14		4.33	2.94							
25	5.63	8.33		4.75	2.85							
26	5.28	9.06		4.67	2.98							
27	5.01	7.61	3.79	4.76	3.18							
28	4.76	6.35	3.74	4.85	3.08							
29	4.55	----	3.78	4.71	3.02							
30	4.33	----	4.20	4.41	3.02							
31	4.15	----	6.13	----	2.84	----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	6.13	4.81	4.12	5.68	4.23	2.43						
Max	15.32	9.06	6.13	11.08	9.24	2.75						
Min	3.61	3.20	3.38	4.08	2.84	2.20						
Day	31	28	28	30	31	12	0	0	0	0	0	0

The Mean STAGE for the Year was: 4.82
 The Highest STAGE for the Year was: 15.32 which occurred on: 01-15-2007
 The Lowest STAGE for the Year was: 2.20 which occurred on: 06-10-2007
 The Total Number of Days for the Year was: 160

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.

Note:
 F = Not at Stated Time