

2007 Daily Values

BIG MUDDY RIVER AT REND LAKE (INFLOW), IL (BMRI/RLUF)

Location: LAT. 38-02-15, LONG. 88-57-42, IN CONCRETE BLOCK SHELTER AT GATED OUTLET STRUCTURE, AT APPROXIMATE CENTER OF DAM AND AT RIVER MILE 103.9.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. GAGE ESTABLISHED ON OCT. 23, 1970.

General Information: DRAINAGE AREA, 488 SQUARE MILES.

Records Available: DISCHARGE, JAN. 16, 1971 TO APR 1976, 1985 TO DATE. ALL RECORDS IN FILES OF CORPS OF ENGINEERS.

Mean Flow: PERIOD OF RECORD, 498 CFS . 01 JAN 1973 TO DATE, 505 CFS .

Extreme Flow: PERIOD OF RECORD, DAILY HIGH OF 63770 CFS ON 18 MAY 1995 & PERIOD OF RECORD, DAILY LOW OF 0 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 10 JUL 2006 .

MEAN DAILY FLOWS IN DSF:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	790	500										
2	500	500										
3	890	500										
4	1120	450										
5	1060	400										
6	1140	190										
7	1000	170										
8	910	150										
9	600	150										
10	450	200										
11	1220	790										
12	4580	4470										
13	5350	1780										
14	8970	1220										
15	4990	1130										
16	1680	1000										
17	570	500										
18	450	700										
19	400	1140										
20	360	700										
21	370	690										
22	300	910										
23	250	4040										
24	200	3130										
25	190	3000										
26	180											
27	200											
28	210											
29	200	----										
30	200	----										
31	920	----		----		----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	1298	1136										
Max	8970	4470										
Min	180	150										
Day	31	25	0	0	0	0	0	0	0	0	0	0

The Mean FLOW for the Year was: 1226  
 The Highest FLOW for the Year was: 8970 which occurred on: 01-14-2007  
 The Lowest FLOW for the Year was: 150 which occurred on: 02-09-2007 02-08-2007  
 The Total Number of Days for the Year was: 56

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.