

2006 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, 494 CFS . 01 JAN 1973 TO DATE, 500 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	10	500	50	830	710	1380	10	300	10	50	110	4570
2	200	1000	40	940	1550	4470	0	300	10	50	110	3070
3	70	1000	40	710	2000	7800	0	250	10	50	110	870
4	40	500	30	500	1420	3070	0	200	10	50	90	460
5	20	400	20	570	1000	990	0	100	10	50	40	350
6	20	300	20	670	500	780	0	100	100	50	240	210
7	20	200	10	2000	1030	750	0	100	50	50	410	160
8	20	100	1100	1360	710	680	0	90	50	50	110	50
9	10	50	6730	600	600	430	0	50	30	50	60	50
10	1100	50	11050	500	2410	100	0	50	30	50	410	50
11	1000	50	7420	500	950	320	1740	50	200	50	110	400
12	940	50	25350	500	750	200	2000	50	100	30	60	1850
13	900	20	16730	400	500	100	410	50	60	30	40	1900
14	700	20	3750	300	300	90	300	1470	60	20	240	1390
15	300	20	2240	300	1340	90	250	500	50	20	910	490
16	900	2500	1670	300	620	80	200	200	50	1870	3370	310
17	700	1500	800	200	360	80	200	150	500	910	2870	480
18	450	500	400	300	300	160	200	50	1000	810	2120	150
19	250	250	100	200	200	120	110	50	500	210	430	60
20	500	150	500	100	160	80	100	50	200	60	210	510
21	500	70	300	50	150	80	100	50	100	60	160	1290
22	500	50	200	50	100	120	90	50	500	50	110	3680
23	400	50	100	50	50	100	280	50	1300	50	100	1870
24	350	50	50	70	300	80	280	50	880	50	80	530
25	200	50	50	50	470	60	100	50	500	50	80	3780
26	150	50	50	50	420	40	80	50	400	410	80	1000
27	100	50	210	50	330	60	60	50	400	3750	70	970
28	100	50	400	50	300	40	40	50	300	460	70	720
29	2500	----	300	50	250	20	500	50	100	460	110	390
30	1300	----	800	200	130	10	4860	30	100	460	3870	610
31	490	----	800	----	150	----	500	10	----	410	----	1070

The following statistics are based on observations occurring in 2006 only.

Mean	475	342	2623	415	647	746	400	150	254	346	559	1074
Max	2500	2500	25350	2000	2410	7800	4860	1470	1300	3750	3870	4570
Min	10	20	10	50	50	10	0	10	10	20	40	50
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean FLOW for the Year was: 674
 The Highest FLOW for the Year was: 25350 which occurred on: 03-12-2006
 The Lowest FLOW for the Year was: 0 which occurred on: 07-10-2006 07-09-2006 07-08-2006 07-07-2006 07-06-2006 etc... (See table for more occurrences). The Total Number of Days for the Year was: 365

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.

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! No Data Exists for this Year !

2008 Daily Values

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2009 Daily Values

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