

**2006 Daily Values**

**BIG MUDDY RIVER AT REND LAKE (OUTFLOW), IL (BMRQ/RLLF)**

Location: LAT. 38-02-14, 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 MEASUREMENTS, FEB. 1971 THRU 1982, 1985 THRU 1988, 1990 TO DATE. ALL RECORDS IN FILES OF CORPS OF ENGINEERS.

Mean Flow: PERIOD OF RECORD, 357 CFS . 01 JAN 1973 TO DATE, 366 CFS .

Extreme Flow: PERIOD OF RECORD, DAILY HIGH OF 14200 CFS ON 19 MAY 1995 & PERIOD OF RECORD, DAILY LOW OF 20 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 14 NOV 2005 .

MEAN DAILY FLOWS IN DSF:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	60	180	290	960	600	540	470	410	210	160	190	440
2	60	210	290	959	620	600	460	400	200	160	190	510
3	60	240	270	950	660	730	450	400	190	160	190	540
4	60	260	270	940	690	840	440	410	180	160	180	550
5	60	260	270	930	710	860	420	400	180	160	180	530
6	60	260	270	910	710	860	400	380	180	150	180	520
7	60	270	260	920	700	860	380	370	180	140	190	510
8	60	280	250	940	700	850	370	360	180	140	190	500
9	60	280	320	940	690	850	350	350	170	140	190	490
10	60	280	490	920	710	820	340	340	160	130	200	470
11	70	280	690	900	730	800	350	330	160	130	200	470
12	70	280	1970	900	720	790	400	310	160	120	190	480
13	90	280	4750	890	720	770	430	300	160	120	190	510
14	100	270	5870	870	720	740	430	310	150	110	190	540
15	90	280	5030	860	720	730	430	320	140	110	210	550
16	100	300	4440	860	720	710	420	320	140	120	250	550
17	110	320	3610	840	710	680	400	300	140	140	300	540
18	110	320	2720	810	700	670	390	280	160	150	340	540
19	110	320	2080	800	680	660	380	280	170	150	360	520
20	120	320	1720	780	670	650	370	270	160	140	370	510
21	130	320	1610	760	660	630	370	270	150	140	360	530
22	130	320	1470	750	640	610	360	270	160	140	350	590
23	130	320	1400	730	610	590	350	260	170	130	350	670
24	130	310	1260	720	600	580	350	250	190	130	340	700
25	130	310	1160	710	590	560	330	240	190	120	330	740
26	130	300	1120	690	580	550	320	240	180	120	320	770
27	130	290	1060	660	580	530	310	240	180	150	320	780
28	130	290	1020	650	570	510	310	230	180	180	310	780
29	140	---	1000	630	560	500	300	230	170	180	310	780
30	160	---	970	610	550	490	360	220	160	180	350	770
31	170	---	970	---	530	---	410	220	---	180	---	770

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

Mean	99	284	1577	826	656	685	382	307	170	143	261	585
Max	170	320	5870	960	730	860	470	410	210	180	370	780
Min	60	180	250	610	530	490	300	220	140	110	180	440
Day	31	28	31	30	31	30	31	31	30	31	30	31

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.

The Mean FLOW for the Year was: 500  
 The Highest FLOW for the Year was: 5870 which occurred on: 03-14-2006  
 The Lowest FLOW for the Year was: 60 which occurred on: 01-10-2006 01-09-2006 01-08-2006 01-07-2006 01-06-2006 etc... (See table for more occurrences). The Total Number of Days for the Year was: 365

**2007 Daily Values**

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	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

**! No Data Exists for this Year !**

**2008 Daily Values**

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**2009 Daily Values**

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