2010 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:	DISCHAGRE, JAN. 16, 1971 TO APR 1976, 1985 TO DATE. ALL RECORDS IN FILES OF CORPS OF ENGINEERS.
Mean Flow:	PERIOD OF RECORD, 499 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:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	200	700	250	700	3510	120	150	60	250	10	10	70
2	150	770	170	1400	1640	120	130	60	150	10	10	50
3	130	770	130	1300	850	120	120	50	80	10	10	40
4	120	770	110	980	700	120	120	50	70	10	10	30
5	120	1050	100	800	600	120	110	50	70	10	10	30
6	110	850	100	610	400	110	110	50	70	10	10	20
7	110	840	100	1640	250	110	110	50	70	10	10	20
8	110	840	100	660	200	110	110	40	60	10	10	10
9	100	830	100	450	170	110	110	40	300	10	10	10
10	100	830	200	300	150	110	110	40	210	10	10	10
11	100	830	1520	210	140	110	110	40	160	10	10	80
12	100	830	1040	150	350	110	110	100	100	10	10	80
13	100	750	940	120	600	110	150	320	90	10	10	10
14	100	550	800	110	610	250	200	220	80	10	10	10
15	100	350	690	110	600	390	150	340	70	10	10	10
16	90	250	680	100	620	370	130	200	60	10	10	10
17	90	200	670	90	600	380	100	150	50	10	10	10
18	90	160	600	90	450	390	100	120	40	10	10	10
19	90	140	450	90	330	400	100	100	30	10	10	10
20	90	130	350	90	250	400	110	100	30	10	10	10
21	890	950	1900	90	200	380	110	600	20	10	10	10
22	890	1350	1250	80	170	300	100	600	20	10	50	10
23	1430	780	1200	80	150	230	90	450	20	10	50	10
24	1560	780	1050	600	140	190	90	200	10	10	80	10
25	2140	780	3550	650	360	160	90	100	10	10	200	10
26	850	770	2050	600	250	140	80	80	10	10	180	10
27	450	650	1660	350	180	130	80	70	10	10	120	10
28	300	400	1550	230	150	850	70	50	10	10	90	10
29	200	----	910	180	130	370	70	40	10	10	90	10
30	150	----	840	580	120	200	60	40	10	10	80	10
31	120	----	830	----	120	----	60	40	----	10	----	150
The following statistics are based on observations occuring in 2010 only.												
Mean	361	675	835	448	484	234	108	144	72	10	38	25
Max	2140	1350	3550	1640	3510	850	200	600	300	10	200	150
Min	90	130	100	80	120	110	60	40	10	10	10	10
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean FLOW for the Year was: 284
The Highest FLOW for the Year was: 3550 which occured on: 03-25-2010
The Lowest FLOW for the Year was: 10 which occured on: 12-30-2010 12-29-2010 12-28-2010 12-27-2010 12-26-2010 etc... (See table for more occurences). 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.