

2005 Daily Values

BIG MUDDY - REND INQ (BMRI)

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. NOTE: THE TERMS "TO DATE", "PERIOD OF RECORD", AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.
 Mean Level: PERIOD OF RECORD, 151 CFS . 01 JAN 1973 TO DATE, 135 CFS .
 Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 63770 CFS ON 18 MAY 1995 & PERIOD OF RECORD, DAILY LOW OF -902 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 31 DEC 1989 .

MEAN DAILY FLOW IN THOUSANDS OF CFS:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	150	10	250	600								
2	300	60	200	350								
3	1160	90	150	270								
4	3410	50	90	200								
5	10270	40	50	150								
6	11500	40	40	100								
7	7050	800	100	870								
8	810	500	100	500								
9	450	200	100	200								
10	450	100	100	100								
11	440	100	170	300								
12	500	100	200	1000								
13	9030	3340	100	650								
14	1	2500	70	380								
15	1900	1990	50	350								
16	1120	1500	10	340								
17	660	750	10	300								
18	560	730	10	300								
19	430	530	10	250								
20	300	600	10	1580								
21	200	580	200	1000								
22	100	500	1000	1960								
23	50	520	680	1000								
24	50	440	800	270								
25	50	400	1560	150								
26	10	350	1700	150								
27	10	350	2000									
28	10	300	820									
29	50	---	820									
30	30	---	1010									
31	20	---	600	---		---		---		---		
Mean	1647	624	420	512								
Max	11500	3340	2000	1960								
Min	1	10	10	100								
Day	31	28	31	26	0	0	0	0	0	0	0	0

The Mean FLOW for the Year was: 818
 The Highest FLOW for the Year was: 11500
 The Lowest FLOW for the Year was: 1
 The Total Number of Days for the Year was: 116

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.