1990 Daily Values

BIG MUDDY - REND OUTQ (BMRQ)

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. 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, 202 CFS . 01 JAN 1973 TO DATE, 202 CFS .
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 7641 CFS ON 01 APR 1985 & 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:

	Month											
Day	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
1	30	50	304	292	453	1855	582	254	110	83	37	127
2	30	62	300	277	449	1592	558	245	110	82	37	130
3	30	72	300	274	462	1499	531	247	106	87	36	141
4	30	79	287	274	479	1255	504	238	103	89	36	141
5	30	88	285	281	479	1086	493	238	101	87	36	131
6	30	97	285	286	479	1161	482	228	97	84	36	141
7	30	103	272	294	472	1161	472	214	103	87	34	135
8	30	97	261	303	475	1124	466	209	108	89	31	134
9	30	119	270	312	475	1067	456	203	108	93	31	134
10	30	123	268	322	474	1014	441	197	112	93	30	134
11	30	129	264	337	469	1016	428	187	113	90	30	131
12	30	119	256	337	471	30	419	179	121	89	30	133
13	30	133	259	345	484	984	400	186	120	89	30	130
14	30	124	238	365	484	972	381	178	130	81	30	119
15	30	210	242	362	507	963	370	173	110	76	30	129
16	30	170	242	370	747	929	362	168	110	73	30	122
17	30	247	238	387	3530	904	356	163	114	74	30	141
18	30	266	256	383	5042	876	347	163	110	72	30	216
19	30	287	237	381	4405	847	335	160	110	68	30	279
20	30	289	217	383	3655	835	328	150	110	64	30	313
21	31	300	207	396	3030	805	330	154	113	63	30	453
22	39	324	217	404	2474	799	341	142	113	61	32	578
23	40	313	217	417	2155	794	336	138	105	58	30	698
24	40	332	200	424	1930	821	324	135	98	56	30	725
25	40	311	195	430	1761	747	317	131	96	52	30	722
26	40	307	190	433	3355	722	306	129	96	46	33	719
27	40	315	187	433	3561	697	300	126	96	44	47	717
28	45	309	182	445	3305	629	294	122	93	44	77	700
29	44	----	195	445	2855	609	283	122	92	42	107	888
30	47	----	223	453	2380	591	276	116	89	40	120	1664
31	44	----	235	----	2155	----	265	114	----	40	----	
Mean	34	192	243	362	1724	946	390	175	107	71	39	364
Max	47	332	304	453	5042	1855	582	254	130	93	120	1664
Min	30	50	182	274	449	30	265	114	89	40	30	119
Day	31	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 393
The Highest FLOW for the Year was: 5042
The Lowest FLOW for the Year was: 30
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.