2003 Daily Values

ILLINOIS - MEREDOSIA (ILMQ)

Location:	LAT. 39-49-35, LONG. 90-33-53. AT CENTRAL ILLINOIS PUBLIC SERVICE POWERPLANT, ATTACHED TO INTAKE PIER ON LEFT BANK AND AT MILE 70.8 ABOVE THE MOUTH OF THE ILLINOIS RIVER.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. NOTE: AUXILIARY STAFF GAGE ON SAME SITE.
General Information:	FLOOD ELEV, 432.00 FT NGVD DRAINAGE AREA, ABOUT 26,000 SQUARE MILES. SINCE JAN 17, 1900, FLOW HAS INCLUDED DIVERSION FROM LAKE MICHIGAN THRU CHICAGO SANITARY & SHIP CANAL. NOTE: LOCK & DAM 26 REACHED FULL POOL IN 1939 & AFFECTS IL RIVER READINGS*.
Records Available:	ELEVATION, NOV 1, 1878, - JUNE 1, 1881, & JAN 19, 1884 TO DATE. PRIOR TO OCT 6, 1959, GAGE WAS AT MILE 71.1. DATUM OF GAGE WAS 416.88 FT, NGVD GAGE DATUM WAS 416.57 FT NGVD FROM 1933 - OCT 6, 1938. DISCHARGE, OCT 1933 - SEPT 1938 & OCT 1938 TO DATE IN REPORTS OF U.S. GEOLOGICAL SURVEY. NOTE: DISCHARGE RECORDS FOR BEARDSTOWN, MILE 88.6, ARE AVAILABLE FROM 1921 - 1928. 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, 24979 CFS . 01 JAN 1982 TO DATE, 26273 CFS .
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 120000 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 13 MAR 1985 & PERIOD OF RECORD, DAILY LOW OF 17 CFS ON 05 SEP 1879 . 01 JAN 1982 TO DATE, DAILY LOW OF 1330 CFS ON 02 SEP 1984 .

MEAN DAILY FLOW IN THOUSANDS OF CFS:

	Month											
Day	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
1	8299	10550	11000	12675	11650	16708	10175	29968	19720	9475	9265	28688
2	9727	10725	10850	11250	14900	16204	11325	29008	16708	9370	9475	28048
3	9034	9265	10600	10650	17268	16512	11750	28016	14775	8446	9622	27152
4	8824	10525	10850	12250	20860	16792	10975	27120	13400	8467	11900	24220
5	8845	10875	8320	14750	26050	16820	10275	26260	12100	8383	14625	17352
6	8803	10375	8698	15756	27024	17268	10050	25570	12050	7482	17184	17072
7	8299	9622	8488	16820	27088	16540	8467	22690	12400	7197	16904	16344
8	A	9244	7672	19150	27728	15196	10950	19210	12275	7862	16680	15952
9	8047	9496	8005	19630	28368	14400	15756	17268	11750	9076	16484	16960
10	8278	8929	8152	19810	32485	14500	25270	14750	11150	8719	15420	27376
11	8299	8257	8698	19870	36125	15448	29008	14175	10025	7805	14400	28176
12	8593	9496	9286	19690	37622	15952	30560	13650	9412	7634	12500	29584
13	7710	9580	9370	19300	38359	20110	32065	13625	8068	8362	11475	30560
14	7748	10500	12400	17660	38686	20020	32730	13625	9055	7653	11525	31400
15	8173	11450	12925	15840	39015	19900	32590	12125	9433	7900	10550	31960
16	8215	10800	13600	14300	39496	19480	32240	11400	8866	8740	9874	30350
17	9370	10350	13475	15868	39786	18910	32100	10200	8488	9412	10150	29584
18	9664	10425	13325	16596	40004	19000	38867	9895	8341	9286	13725	28720
19	9517	11175	15868	15532	39822	18220	37694	9874	9202	9412	19540	27568
20	9328	11800	18220	13175	39052	18700	36440	9412	10375	8320	24550	26740
21	9601	12625	15504	10625	38285	18430	34970	8992	10300	9454	26050	23800
22	10200	12225	14475	11175	37111	17688	34515	9223	9223	8635	27664	17352
23	10525	12025	14750	11450	36055	16204	34480	9202	8572	8740	28080	17830
24	10075	10525	14450	12575	34935	13500	34655	8887	8677	8677	28528	19090
25	11325	10950	14200	14125	33920	12600	34550	9160	8425	8047	29232	19210
26	10550	10950	14050	14725	32415	13500	34270	8824	8215	8047	29584	19270
27	10475	10250	14525	12600	30945	13200	33815	8698	8992	8047	29776	19750
28	10525	10300	13350	11250	29040	13000	34130	7921	8803	8236	29808	19180
29	10500	----	13750	10875	25540	12450	33255	7921	8887	9076	29872	19060
30	11100	----	13950	11125	19480	11575	32310	8320	9181	9160	29264	19720
31	11050	----	14225	----	18280	----	31085	11075	----	8803	----	
Mean	9357	10475	12162	14703	30884	16294	26817	14712	10562	8514	18790	23602
Max	11325	12625	18220	19870	40004	20110	38867	29968	19720	9475	29872	31960
Min	7710	8257	7672	10625	11650	11575	8467	7921	8068	7197	9265	15952
Day	30	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 16477
The Highest FLOW for the Year was: 40004
The Lowest FLOW for the Year was: 7197
The Total Number of Days for the Year was: 365

Note:
A = No Record

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.