

2009 Daily Values

MISSISSIPPI RIVER AT GRAND TOWER, IL (MIGT/0081A)

Location: LAT. 37-39-29 LONG. 89-30-45. AT CENTRAL ILLINOIS PUBLIC SERVICE POWER PLANT, AT MILE 81.9 ABOVE THE MOUTH OF THE OHIO 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#1: PRIOR TO APR. 3, 1960, GAGE WAS LOCATED AT MILE 79.8 ABOVE THE MOUTH OF THE OHIO RIVER. NO CHANGE IN DATUM. NOTE#2: AUXILIARY IS A STAFF GAGE IN TWO SECTIONS.

General Information: FLOOD STAGE, 28 FEET. DRAINAGE AREA, 709,210 SQUARE MILES. NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

Records Available: STAGE, 1885 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 15.02 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 52.30 FT ON 07 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF -0.20 FT ON 22 JAN 1940 .

Zero Gage Datum: 321.93 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	29.69	12.39	A	A	A	A	A	A	A	A	A	A
2	28.97	12.11	A	A	A	A	A	A	A	A	A	A
3	27.84	11.96	A	A	A	A	A	A	A	A	A	A
4	26.51	A	A	A	A	A	A	A	A	A	A	A
5	25.33	A	A	A	A	A	A	A	A	A	A	A
6	24.31	A	A	A	A	A	A	A	A	A	A	A
7	22.56	A	A	A	A	A	A	A	A	A	A	A
8	21.37	A	A	A	A	A	A	A	A	A	A	A
9	20.88	A	A	A	A	A	A	A	A	A	A	A
10	20.21	A	A	A	A	A	A	A	A	A	A	A
11	19.90	A	A	A	A	A	A	A	A	A	A	A
12	18.86	A	A	A	A	A	A	A	A	A	A	A
13	18.02	A	A	A	A	A	A	A	A	A	A	A
14	17.45	A	A	A	A	A	A	A	A	A	A	A
15	16.39	A	A	A	A	A	A	A	A	A	A	A
16	15.43	A	A	A	A	A	A	A	A	A	A	A
17	13.90	A	A	A	A	A	A	A	A	A	A	A
18	13.65	A	A	A	A	A	A	A	A	A	A	A
19	14.38	A	A	A	A	A	A	A	A	A	A	A
20	14.89	A	A	A	A	A	A	A	A	A	A	A
21	14.26	A	A	A	A	A	A	A	A	A	A	A
22	13.64	A	A	A	A	A	A	A	A	A	A	A
23	13.27	A	A	A	A	A	A	A	A	A	A	A
24	13.07	A	A	A	A	A	A	A	A	A	A	A
25	13.19	A	A	A	A	A	A	A	A	A	A	A
26	13.08	A	A	A	A	A	A	A	A	A	A	A
27	12.71	A	A	A	A	A	A	A	A	A	A	A
28	12.54	A	A	A	A	A	A	A	A	A	A	A
29	12.35	----	A	A	A	A	A	A	A	A	A	A
30	12.53	----	A	A	A	A	A	A	A	A	A	A
31	12.63	----	A	----	A	----	A	A	----	A	----	A

The following statistics are based on observations occurring in 2009 only.

Mean	17.86	12.15										
Max	29.69	12.39										
Min	12.35	11.96										
Day	31	3	0	0	0	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 17.36
 The Highest STAGE for the Year was: 29.69 which occurred on: 01-01-2009
 The Lowest STAGE for the Year was: 11.96 which occurred on: 02-03-2009 The Total Number of Days for the Year was: 34

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.