

2007 Daily Values

MISSISSIPPI RIVER AT ENGINEERS DEPOT (MANUALLY OBSERVED GAGE) , MO (MIED/0176A)

Location: LAT. 38-35, LONG. 90-12, ON RIGHT BANK, LOCATED ABOUT 750 FEET BELOW THE FOOT OF ARSENAL STREET AND AT MILE 176.8 ABOVE MOUTH OF THE OHIO RIVER.

Gage: STAFF TYPE. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: FLOOD STAGE, 29 FEET. DRAINAGE AREA, 697,180 SQUARE MILES. NOTE: THE 4,000 SQUARE MILES IN GREAT DIVIDE BASIN ARE NO LONGER INCLUDED.

Records Available: STAGE, FEB. 1894 TO DATE IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 9.98 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 47.20 FT (NOT AT STATED TIME) ON 01 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF -6.50 FT ON 16 JAN 1940 .

Zero Gage Datum: 379.58 ft NGVD. 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	5.7	2.8	16.0	21.0	24.0	17.5	10.8	5.3	19.8	2.9	12.1	0.4
2	5.4	2.4	15.7	20.8	23.8	17.3	13.5	5.3	19.0	3.2	11.7	
3	5.0	3.1	16.4	21.0	23.7	18.3	13.3	5.0	18.5	3.1	11.5	
4	5.2	2.2	18.3	21.3	23.7	18.5	12.4	6.4	17.1	4.1	11.0	
5	6.2	0.5	17.5	22.2	23.9	19.8	12.3	4.1	16.0	4.1	10.5	
6	6.5	-1.0	15.2	23.2	24.0	19.8	12.3	3.7	14.6	4.8	9.8	
7	7.1	-0.5	13.9	23.3	22.8	18.6	12.7	2.4	13.4	5.7	8.8	
8	8.0	-1.5	12.3	22.6	21.6	17.3	12.9	2.5	11.7	6.4	8.5	
9	8.0	-1.5	9.8	21.5	23.1	17.1	12.7	3.9	9.3	7.1	7.7	0.9
10	7.6	-1.3	9.8	21.6	26.4	17.0	11.3	5.1	9.6	7.6	6.2	1.6
11	7.2	-1.5	9.2	21.2	27.7	16.3	9.6	6.0	9.7	8.3	5.6	0.3
12	7.0	-1.9	9.3	21.3	28.3	16.4	8.6	7.8	9.2	8.0	4.2	0.3
13	7.9	-1.5	10.7	21.5	28.5	16.8	8.6	7.3	9.5	7.9	4.3	1.0
14	7.9	-0.5	12.6	21.7	27.8	15.8	8.6	8.2	9.6	8.0	4.5	2.0
15	7.5	-0.8	12.5	21.6	27.5	14.4	8.1	6.9	8.6	8.5	4.5	3.4
16	9.0	-0.6	13.2	23.5	27.3	14.0	7.3	6.3	7.8	9.2	3.8	3.4
17	9.1	0.7	14.3	23.8	26.4	13.8	6.8	5.5	5.7	9.3	2.9	7.0
18	7.4	0.4	15.7	23.3	25.2	13.1	6.6	5.1	5.5	9.7	2.5	6.2
19	6.2	1.7	16.3	23.0	24.0	12.4	6.0	5.0	4.8	11.4	2.2	5.3
20	5.1	1.7	17.0	22.3	23.2	11.9	7.8	4.0	4.5	14.7	2.2	4.6
21	5.5	1.0	17.3	21.9	20.7	11.1	8.5	3.1	4.1	16.3	2.0	5.2
22	4.4	1.4	17.7	20.9	18.2	11.0	10.6	5.2	4.0	17.4	1.9	4.8
23	3.8	3.1	17.8	19.5	17.3	10.6	9.1	7.0	3.8	16.5	1.3	5.2
24	3.2	4.2		18.8	16.4	12.0	7.6	9.4	3.2	15.9	1.6	4.4
25	3.2	10.0		17.6	15.4	13.1	7.2	9.9	3.1	15.2	1.4	4.2
26	4.2	15.1	18.4	16.8	15.4	14.0	6.5	11.7	3.2	14.7	1.8	3.4
27	4.5	16.8	19.5	16.8	14.8	12.9	5.8	15.1	3.1	14.4	1.8	4.5
28	4.9	17.2	20.0	17.0	15.3	12.0	5.4	16.4	4.3	13.9	1.2	5.0
29	4.8	----	19.9	19.7	17.4	11.0	5.6	18.6	4.4	12.6	0.6	5.0
30	2.9	----	19.8	23.5	18.4	10.1	5.7	21.7	3.9	12.3	1.0	
31	2.8	----	19.8	----	18.2	----	6.3	21.4	----	12.0	----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	5.9	2.6	15.4	21.1	22.3	14.8	9.0	7.9	8.7	9.8	5.0	3.6
Max	9.1	17.2	20.0	23.8	28.5	19.8	13.5	21.7	19.8	17.4	12.1	7.0
Min	2.8	-1.9	9.2	16.8	14.8	10.1	5.4	2.4	3.1	2.9	0.6	0.3
Day	31	28	29	30	31	30	31	31	30	31	30	22

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.

The Mean STAGE for the Year was: 10.7
 The Highest STAGE for the Year was: 28.5 which occurred on: 05-13-2007
 The Lowest STAGE for the Year was: -1.9 which occurred on: 02-12-2007
 The Total Number of Days for the Year was: 354