

2006 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, 9.97 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	-0.6	2.4	-0.5	4.6	12.2	8.1	3.0	-0.5	2.1	1.0	-0.8	2.6
2	-0.6	1.7	-0.5	5.4	12.0	8.9	3.4	-1.0	2.8	0.2	-1.9	3.0
3	0.0	1.6	-0.5	6.8	12.5	10.3	2.1	-2.5	1.8	-0.6	-0.8	3.6
4	0.3	1.7	-0.4	7.5	13.0	10.4	1.0	-1.9	1.2	-0.5	-1.2	4.4
5	1.0	1.8	-0.8	9.4	17.0	9.0	0.9	-1.1	0.9	-0.7	-1.4	3.2
6	1.0	1.7	-0.6	9.5	18.0	9.1	0.3	-0.5	0.0	-0.8	-2.0	3.1
7	0.9	1.6	-0.7	10.1	17.6	7.9	0.6	0.5	-1.0	-0.6	-3.0	2.9
8	1.0	1.4	-0.1	12.0	16.0	7.1	0.9	0.2	-1.0	-0.4	-2.9	2.5
9	1.1	1.4	E -0.1	14.5	14.2	6.2	0.4	-0.2	-1.1	-0.2	-2.8	1.6
10	1.9	0.9	-0.3	15.0	13.5	5.0	E -0.8	-0.1	-0.6	-0.8	-2.9	E 0.7
11	1.9	0.5	0.1	14.2	13.9	4.6	-1.3	0.5	-1.6	-1.3	-2.9	0.2
12	1.5	0.3	0.6	14.1	14.3	4.3	-1.9	0.1	-1.0	-1.0	-2.2	0.3
13	1.6	-0.4	4.0	14.0	14.0	5.8	-1.7	-0.5	0.3	-0.8	-2.5	2.2
14	1.9	0.1	4.4	14.0	13.8	5.5	-0.5	-0.8	0.2	-1.0	-2.5	3.6
15	1.9	-0.1	9.4	14.1	14.5	5.5	1.0	-1.3	1.1	-1.4	-2.4	4.6
16	0.5	-0.1	E 7.0	14.0	13.9	5.0	0.6	-1.9	1.7	-1.7	-1.3	4.6
17	1.3	0.8	7.2	14.4	13.0	5.0	0.5	-1.8	2.3	-0.9	-0.7	4.4
18	1.1	1.4	7.5	14.5	12.1	4.9	1.0	-1.3	2.8	-1.1	-1.8	4.5
19	-0.2	E 0.0	7.5	14.7	11.7	3.8	0.5	-0.7	2.5	-0.7	-2.2	4.5
20	-0.8	-2.0	6.4	14.9	11.8	3.0	0.3	-0.3	2.0	-1.6	-2.7	3.5
21	0.1	-2.4	6.5	15.0	11.8	3.0	0.6	-0.3	1.2	-1.8	-2.5	3.2
22	0.9	-2.4	6.5	15.0	11.7	3.0	1.0	-1.6	1.5	-1.6	-2.4	4.1
23	0.5	-2.4	5.5	14.8	11.5	2.5	0.5	-1.9	1.5	0.0	-2.4	4.5
24	0.3	-1.6	5.2	14.7	11.1	2.8	0.3	-2.2	2.5	-0.4	-2.4	4.4
25	0.3	-1.0	4.5	14.7	11.4	3.0	-0.5	-2.2	0.8	0.0	-2.7	5.3
26	-0.4	0.1	4.7	14.5	11.2	3.1	-0.3	-2.2	0.5	0.0	-2.8	6.2
27	-1.3	0.0	4.5	14.4	11.2	3.1	-0.8	-1.4	1.2	1.0	-2.5	6.2
28	-1.0	-0.6	4.2	13.9	10.0	3.0	-1.0	0.0	1.0	0.9	-2.4	5.0
29	-0.2	---	4.3	13.5	9.8	3.0	-0.2	2.3	1.0	-0.4	-1.7	5.3
30	0.5	---	3.8	12.8	9.3	3.0	0.1	2.6	1.0	-1.8	-1.7	5.2
31	2.2	---	4.3	---	8.2	---	-0.2	1.5	---	-1.7	---	5.0

The following statistics are based on observations occurring in 2006 only.

Mean	0.6	0.2	3.3	12.7	12.8	5.3	0.3	-0.7	0.9	-0.7	-2.1	3.7
Max	2.2	2.4	9.4	15.0	18.0	10.4	3.4	2.6	2.8	1.0	-0.7	6.2
Min	-1.3	-2.4	-0.8	4.6	8.2	2.5	-1.9	-2.5	-1.6	-1.8	-3.0	0.2
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean STAGE for the Year was: 3.0  
 The Highest STAGE for the Year was: 18.0 which occurred on: 05-06-2006  
 The Lowest STAGE for the Year was: -3.0 which occurred on: 11-07-2006 The Total Number of Days for the Year was: 365

Note:  
 E = Estimated

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