

2009 Daily Values

MISSISSIPPI RIVER NEAR MUNDYS LANDING, MO (MANUALLY OBSERVED GAGE), MO (MIMU/0293A)

Location: LAT. 39-33-07, LONG. 91-09-38, ON RIGHT BANK, ½ MILE UPSTREAM OF ASHBURN AND AT MILE 293.0 ABOVE THE MOUTH OF THE OHIO RIVER.

Gage: INCLINE AND VERTICAL IN THREE SECTIONS. READ AND MAINTAINED BY THE ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: FLOOD STAGE 14 FEET. DRAINAGE AREA, 139,200 SQUARE MILES. NOTE: LOCK & DAM 24 REACHED MAXIMUM REGULATED POOL (449.0 FEET NGVD) ON MAY 14, 1941.

Records Available: STAGE, AUG 1930 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 9.17 FT . 01 JAN 1941 TO DATE, 9.91 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 28.90 FT ON 29 JUL 1993 & PERIOD OF RECORD, DAILY LOW OF -2.40 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 28 DEC 1933 . 01 JAN 1941 TO DATE, DAILY LOW OF 1.70 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 03 MAR 1941 .

Zero Gage Datum: 441.85 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	11.8	8.8	11.5	14.7	18.3	10.9	11.5	8.5	14.6	8.0	19.1	10.2
2	11.0	8.8	11.5	14.5	18.7	11.0	10.9	8.2	13.9	7.9	18.8	10.2
3	10.8	8.8	10.0	14.2	18.3	11.5	10.9	8.2	11.9	7.9	18.0	10.1
4	10.3	8.7	9.8	14.0	17.8	11.9	10.4	8.1	9.6	8.4	17.6	10.1
5	10.0	8.6	9.5	13.8	17.0	11.2	10.1	8.1	9.2	8.5	16.4	9.2
6	9.6	8.6	9.4	13.8	16.6	11.1	9.6	8.1	9.2	8.6	15.5	9.2
7	9.0	8.6	9.2	13.7	16.2	10.9	9.7	8.0	8.7	8.7	14.6	9.2
8	8.6	8.1	10.4	13.4	15.8	10.8	9.7	7.9	8.3	8.7	13.7	9.2
9	8.8	8.1	14.4	13.6	15.6	11.1	9.8	8.2	8.2	9.2	13.3	9.2
10	8.4	9.0	17.4	13.8	15.4	11.5	9.8	9.2	8.0	8.9	13.0	9.2
11	8.4	10.6	20.0	14.0	14.7	12.0	9.8	9.2	8.0	8.5	13.0	9.3
12	8.4	11.2	21.2	14.1	14.0	12.5	10.3	9.2	8.0	8.6	12.6	9.2
13	8.6	12.5	21.1	13.8	12.9	11.3	10.3	9.4	8.0	8.5	12.4	9.2
14	8.7	11.9	19.5	14.0	12.9	10.6	10.1	9.4	8.9	8.6	11.2	9.2
15	9.0	11.1	19.0	13.7	13.2	10.6	10.0	9.2	7.9	8.6	10.9	9.0
16	9.3	11.4	18.2	13.4	13.9	10.6	10.0	8.3	7.8	8.7	11.7	8.9
17	9.1	11.4	16.7	13.0	17.3	10.9	10.0	9.7	7.9	8.7	13.9	8.7
18	9.3	11.3	15.4	12.5	20.0	11.7	9.9	10.6	7.7	8.5	14.7	8.3
19	9.1	11.2	13.9	12.5	20.3	12.3	8.8	9.6	7.7	8.4	15.5	8.3
20	9.2	10.4	12.6	12.5	19.2	13.0	8.9	9.6	7.6	8.4	13.6	8.3
21	9.0	9.9	12.5	11.5	17.7	13.2	8.9	10.8	7.6	8.6	12.4	8.5
22	9.0	8.5	12.1	11.6	13.2	13.2	9.1	9.8	7.6	8.7	11.5	9.1
23	8.9	8.5	11.8	11.5	12.2	13.9	9.1	9.2	7.6	10.6	10.8	9.6
24	8.9	8.1	11.5	11.4	11.6	14.6	9.5	9.0	7.6	11.9	10.2	9.6
25	8.9	8.6	13.6	11.4	11.5	15.5	9.5	8.9	7.8	13.7	10.0	12.0
26	8.9	9.5	14.1	10.9	10.9	15.0	9.2	8.9	8.9	13.7	10.0	13.1
27	8.8	9.5	14.2	11.7	10.7	14.5	9.8	8.7	9.0	14.5	10.1	14.3
28	8.8	12.0	14.8	13.6	10.8	12.4	10.0	10.0	8.7	13.6	10.1	14.3
29	8.8	----	15.2	14.0	10.9	12.7	9.5	14.5	8.4	13.6	10.2	13.9
30	8.8	----	15.5	16.1	10.9	11.6	8.8	14.5	8.0	15.5	10.2	13.3
31	8.8	----	15.0	----	11.0	----	8.5	14.6	----	18.3	----	11.8
The following statistics are based on observations occurring in 2009 only.												
Mean	9.2	9.8	14.2	13.2	14.8	12.1	9.8	9.5	8.7	10.1	13.2	10.1
Max	11.8	12.5	21.2	16.1	20.3	15.5	11.5	14.6	14.6	18.3	19.1	14.3
Min	8.4	8.1	9.2	10.9	10.7	10.6	8.5	7.9	7.6	7.9	10.0	8.3
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean STAGE for the Year was: 11.2
 The Highest STAGE for the Year was: 21.2 which occurred on: 03-12-2009
 The Lowest STAGE for the Year was: 7.6 which occurred on: 09-24-2009 09-23-2009 09-22-2009 09-21-2009 09-20-2009 The Total Number of Days for the Year was: 365

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