

2016 Daily Values

MISSISSIPPI RIVER AT L&D 22 (LOWER) SAVERTON, MO (MI2T/0301B)

Location: LAT. 39-38-04, LONG. 91-14-54, SET IN THE RIGHT FACE OF THE CONCRETE INTERMEDIATE LOCK WALL AND AT MILE 301.2 ABOVE THE MOUTH OF THE OHIO RIVER.

Gage: STAFF GAGE FLOAT WELL AND G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM LOCATED IN TAILWATER GAGE WELL. OWNED AND OPERATED BY THE CORPS OF ENGINEERS. MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: FLOOD STAGE, 16 FEET. DRAINAGE AREA, 138,200 SQUARE MILES. NOTE: TAILWATER LEVELS EFFECTED BY LOCK & DAM 24 WHICH REACHED MAXIMUM REGULATED POOL (449.0 FEET N.G.V.D.) ON MAY 14, 1941.

Records Available: STAGE, JULY 1938 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 7.83 FT . 01 JAN 1941 TO DATE, 7.93 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 29.46 FT ON 25 JUL 1993 & PERIOD OF RECORD, DAILY LOW OF -2.90 FT ON 01 JAN 1940 . 01 JAN 1941 TO DATE, DAILY LOW OF 0.23 FT ON 11 FEB 1954 .

Zero Gage Datum: 446.10 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	18.34	8.33	10.67	16.39	9.57	9.18	10.38					
2	17.12	8.53	11.24	16.25	10.29	9.33	9.86					
3	15.98	8.96	11.05	15.87	11.13	9.99	9.50					
4	14.47	10.25	10.94	15.26	11.65	10.27	9.41					
5	12.98	9.76	10.33	14.92	12.16	10.24						
6	12.41	9.68	10.45	14.53	12.39	10.56						
7	11.82	9.25	10.42	14.32	12.40	10.40						
8	11.17	8.61	9.89	14.34	12.62	10.79						
9	11.18	8.23	9.49	14.59	12.89	10.65						
10	12.39	7.31	9.21	14.51	12.81	10.61						
11	11.85	6.77	9.32	14.55	13.16	10.91						
12	11.03	7.04	9.39	14.47	13.82	11.02						
13	10.06	7.33	9.73	14.05	13.79	11.19						
14	7.91	7.43	9.73	13.75	13.36	11.35						
15	9.21	7.37	10.05	13.30	12.93	11.28						
16	8.85	7.28	10.43	12.66	12.76	11.47						
17	8.91	7.53	10.91	11.93	12.28	12.15						
18	8.21	7.97	11.87	11.27	11.35	12.95						
19	7.87	7.43	12.66	10.94	11.01	13.60						
20	8.91	8.74	12.95	10.89	10.59	13.37						
21	11.54	8.81	13.09	10.49	10.21	13.23						
22	9.28	8.87	12.92	9.67	9.84	12.87						
23	9.07	10.23	12.69	9.25	9.82	12.57						
24	8.80	11.25	12.74	9.15	9.43	12.74						
25	8.93	11.41	12.92	9.13	9.43	12.52						
26	8.85	11.13	13.06	8.75	9.09	12.24						
27	8.64	11.05	14.04	8.89	8.74	11.55						
28	8.53	10.81	14.79	8.87	8.93	11.12						
29	8.39	10.48	15.36	9.17	8.90	10.81						
30	8.25	----	15.91	9.61	9.88	10.38						
31	8.25	----	16.19	----	9.68	----			----		----	

The following statistics are based on observations occurring in 2016 only.

Mean	10.62	8.89	11.76	12.39	11.19	11.38	9.79					
Max	18.34	11.41	16.19	16.39	13.82	13.60	10.38					
Min	7.87	6.77	9.21	8.75	8.74	9.18	9.41					
Day	31	29	31	30	31	30	4	0	0	0	0	0

The Mean STAGE for the Year was: 11.02
 The Highest STAGE for the Year was: 18.34 which occurred on: 01-01-2016
 The Lowest STAGE for the Year was: 6.77 which occurred on: 02-11-2016 The Total Number of Days for the Year was: 186

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.