

1939 Daily Values

MISSISSIPPI - 24 TW (MI4T)

Location: LAT. 39-22-20, LONG. 90-54-13, IN LOWER END OF LOCK GUIDE WALL, AT MILE 273.2 ABOVE THE MOUTH OF THE OHIO RIVER.
 Gage: STAFF GAGE FLOAT WELL AND G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
 General Information: FLOOD ELEVATION, 447 FEET NGVD. DRAINAGE AREA, 140,900 SQUARE MILES. NOTE: MAXIMUM REGULATING POOL (449.00 FEET NGVD) FIRST REACHED ON MAY 14, 1940*.
 Records Available: ELEVATION, AUG. 1939 TO DATE, IN FILES OF CORPS OF ENGINEERS. FROM 1930 TO AUG. 1939, A CONSTRUCTION GAGE WAS MAINTAINED AT MILE 272.8. NOTE: THE TERMS "TO DATE," "PERIOD OF RECORD" AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.
 Mean Level: PERIOD OF RECORD, 434.97 FT .
 Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 441.25 FT. OCCORING ON MULTIPLE DATES WITH THE LATEST ON 19 AUG 1939 & PERIOD OF RECORD, DAILY LOW OF 433.00 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 25 JAN 1940 .
 Zero Gage Datum: 421.81 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.
 ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1									435.15	434.30	435.40	435.70
2									435.10	434.30	435.40	435.70
3									435.20	434.30	435.30	435.70
4									434.70	434.50	435.30	435.70
5									434.80	434.50	435.20	435.70
6									434.90	434.40	435.20	435.60
7									434.70	434.50	435.10	435.70
8									434.60	434.70	435.00	435.70
9									434.60	434.80	435.20	435.70
10									434.45	434.80	435.10	435.70
11									434.40	434.70	435.30	435.70
12									434.50	434.70	435.20	435.90
13									434.65	434.70	435.30	435.90
14									434.85	434.50	435.30	435.90
15									435.30	434.70	435.30	435.90
16									435.50	434.60	435.20	435.70
17									435.40	434.50	435.20	435.70
18								440.00	435.80	434.70	435.20	435.70
19								441.25	435.60	434.70	435.35	435.50
20								439.70	434.80	434.70	435.30	435.50
21								437.25	434.70	434.70	435.40	435.40
22								436.68	434.80	434.60	435.30	435.50
23								436.88	434.60	434.70	435.25	435.50
24								437.40	434.60	434.80	435.20	435.20
25								437.03	434.60	435.00	435.10	435.20
26								436.62	434.50	435.10	435.20	435.10
27								435.50	434.50	435.20	435.30	434.95
28								434.78	434.50	435.30	435.40	434.95
29		----						434.78	434.20	435.30	435.50	434.95
30		----						435.20	434.10	435.40	435.50	434.85
31		----		----		----		435.44	----	435.40	----	
Mean								437.04	434.80	434.75	435.27	435.53
Max								441.25	435.80	435.40	435.50	435.90
Min								434.78	434.10	434.30	435.00	434.85
Day	0	0	0	0	0	0	0	14	30	31	30	30

The Mean ELEV for the Year was: 435.28
 The Highest ELEV for the Year was: 441.25
 The Lowest ELEV for the Year was: 434.10
 The Total Number of Days for the Year was: 136

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.