



Gage Records 2 August, 2023
Mundy 13:00 = 7.9 19:00 = 7.8
Louisiana 13:00 = 11.83 19:00 = 11.71

DATES OF SURVEY:	2 August, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: Ahmedno Nikem	RELATIONS MANAGER
Approved: Jarrett Lancer	CIVIL ENGINEERING TECHNICIAN
Approved: Jarrett Lancer	ASST. CHIEF OF SURVEY
Approved: Darren Foray	CHIEF OF SURVEY
Date:	8 August, 2023

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 290.0 - 289.0

August 2, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS13:00	WS19:00	MP DIFF 13:00	MP DIFF 19:00
Mundy					
294.0	449.00	449.75	449.65	0.75	0.65
290.0	448.93	449.48	449.38	0.56	0.45
289.0	448.91	449.43	449.32	0.52	0.41
Louisiana					
282.9	448.80	449.16	449.04	0.36	0.24

- PRE DREDGE SURVEY
- Sounded 2 August, 2023 by Prairie Enginers, P.C.
 - Horizontal Datum NAD83(2011)-Missouri East, Vertical Datum NGVD29
 - Depths shown are below Minimum Pool (MP)
 - Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publicatios/us-chart-1.html
 - Depths shown are below Minimum Pool (MP)
Red depths are between 9 feet, Minimum Pool (MP) and the surface.
Orange depths are 9 to 11 feet below Minimum Pool (MP)
Green depths are 11 to 13 feet below Minimum Pool (MP)
Blue depths are 13 to 15 feet below Minimum Pool (MP)
Black depths are 15 feet and greater are below Minimum Pool (MP)
 - This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual EM 1110-2-1003.

