

Geige Records 31 October, 2023

Louisiana	10:00 = 11.81	14:00 = 11.82
LD 24	10:00 = 27.02	14:00 = 27.04

DATES OF SURVEY:	31 October, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkem**
REGISTERED PROFESSIONAL ENGINEER

Approved: **Cheryl Williams**
CIVIL ENGINEERING TECHNICIAN

Approved: **Darren Foray**
CHIEF OF SURVEY

Date: **1 November, 2023**

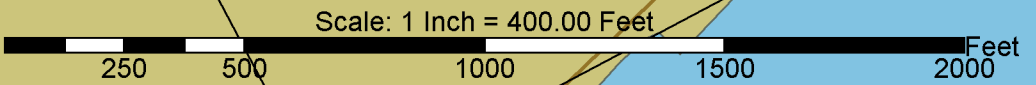
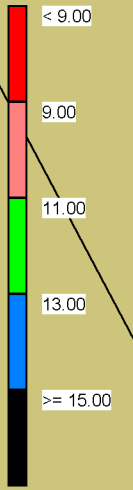
U.S. ARMY CORPS OF ENGINEERS
 ST. LOUIS DISTRICT
 ST. LOUIS, MISSOURI

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

MIDDLE MISSISSIPPI RIVER
 PRE DREDGE SURVEY
 RIVER MILES 274.9 - 273.9

October 31, 2023
 INTERPOLATED WATER SURFACE ELEVATIONS

	MP	MP	DIFF	DIFF		
MILE	MP	WS 10:00	WS 14:00	10:00	14:00	
Louisiana	282.9	448.80	449.14	449.15	0.34	0.35
275.0	446.03	448.88	448.90	2.85	2.87	
274.0	445.68	448.85	448.87	3.17	3.19	
Lock and Dam 24	273.5	445.50	448.83	448.85	3.33	3.35



- PRE DREDGE SURVEY
- Sounded 31 October, 2023 by Prairie Engineers, 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/publications/us-chart-1.html
 - Depths shown are below Minimum Pool (MP)
 Red depths are between 9 feet, Minimum Pool (MP)
 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 ER 1110-2-1003.

PRELIMINARY

