North

Scale: 1 Inch = 400.00 Feet

250 500 1000 1500 2000 Feet

North Fritz Island

onwood Island

North Fritz Island Head Lt. (289.0)

Fl(2)R 5s

October 21, 2022
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 12:00	MP DIFF 09:00	MP DIFF 12:00
Mundy					
294.0	449.00	449.25	449.25	0.25	0.25
290.0	448.93	449.22	449.21	0.29	0.29
289.0	448.91	449.21	449.20	0.30	0.30
Louisiana					
282.9	448.80	449.17	449.15	0.37	0.35

< 9.00
9.00
12.00
>= 14.00

PRE DREDGE SURVEY

1. Sounded 21 october, 2022 by Prairie Enginners, P.C.
2. Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NGVD29
3. Depths shown are below Minimum Pool (MP)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publicatios/us-chart-1.html
5. Depths shown are below Minimum Pool (MP)
   Red depths are between 9 feet, Minimum Pool (MP) and the surface.
   Green depths are 9 to 12 feet below Minimum Pool (MP)
   Blue depths are 12 to 14 feet below Minimum Pool (MP)
   Black depths are 14 feet and greater are below Minimum Pool (MP)
6. 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

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST. LOUIS DIST

Gage Records 21 October, 2022
Mundy 9:00 = 7.4 12:00 = 7.4
Louisiana 9:00 = 11.84 12:00 = 11.82

DATES OF SURVEY: 21 October, 2022

FILE NO.: REQUEST NO.:

SCALE: ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Abednego Nkem, FIELD CORTOGRAPHER
Approved: Jarrett Langer, CWE ENGINEERING TECHNICIAN
Approved: Jarrett Langer, ASST. CHIEF OF SURVEY
Approved: Darren Forgy, CHIEF OF SURVEY
Date: 22 October, 2022

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 289.6 - 289.0

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