North

243

TEST AREA FOR LOCK 25 EXPANSION PROJECT

< 9.00
9.00
10.00
11.00
>= 13.00

July 29, 2024
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 12:00	MP DIFF 09:00	MP DIFF 12:00
MOISER					
260.3	434.00	443.13	443.06	09.13	09.06
243.0	430.04	435.27	435.16	05.23	05.11
242.0	429.81	434.82	434.70	05.00	04.88
LD 25 POOL					
241.5	429.70	434.59	434.47	04.89	04.77

Scale: 1 Inch = 400.00 Feet

250 500 1000 1500 2000 Feet

POST DREDGE SURVEY

1. Sounded 29 July, 2024 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)
   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)
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

Sandy Chute

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST. LOUIS DIST

Gage Records 29 July, 2024
Mosier 09:00 = 43.13 12:00 = 43.06
LD25 Pool 09:00 = 27.59 12:00 = 27.47

DATES OF SURVEY: 29 July, 2024

FILE NO.: REQUEST NO.:

SCALE: ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Tristan Harper, FIELD/PHOTOGRAPHER
Approved:, CIVIL ENGINEERING TECHNICIAN
Approved:, ASST CHIEF OF SURVEY
Approved: Darren Forgy, CHIEF OF SURVEY
Date: 29 July, 2024

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
POST DREDGE SURVEY
RIVER MILES 243.2 - 242.0

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