North
Scale: 1 Inch = 200.00 Feet
250
500
1000
1500
2000
Feet
CGB Waterfront Servi
Angelo Towhead
Cairo, IL
Cairo, IL
CGB Waterfront Services
Cairo Point Junction Lt. (0.8)
Y 420,000
X 1,212,000
X 1,214,000
Y 422,000
X 1,216,000
X 1,218,000
Y 418,000
Y 416,000
FR
FG
cli 34.8
PRELIMINARY

28 SEPT, 2022
INTERPOLATED WATER SURFACE ELEVATIONS
NAVD88

MILE	LWRP14	WS 1700	WS 1800	DIFF 1700	DIFF 1800
Birds Points					
2.0	280.37	279.99	280.11	-0.38	-0.26
1.0	279.91	279.38	279.48	-0.54	-0.44
0.0	279.41	278.76	278.84	-0.65	-0.57
Cairo (Ohio)					
1.5	279.12	279.26			

🟥 < 9.00
🟩 9.00
🟦 12.00
⬛ >= 14.00

PRE DREDGE SURVEY

1. Sounded 28 September, 2022 by Prairie Enginners, P.C.
2. Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NAVD88
3. Depths shown are below LWRP_14 (88)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publicatios/us-chart-1.html
5. Depths shown are below LWRP_14
   Red depths are between 9 feet, LWRP_14 and the surface.
   Green depths are 9 to 12 feet below LWRP_14
   Blue depths are 12 to 14 feet below LWRP_14
   Black depths are 14 feet and greater are below LWRP_14
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 28 Sept, 2022
Birds Point 17:00 = 6.08 18:00 = 6.20
Cairo 17:00 = 8.65 18:00 = 8.79

DATES OF SURVEY:
28 SEPTEMBER, 2022

FILE NO.:
REQUEST NO.:

SCALE:
ONE INCH = 200 FEET

FIELD BOOKS:

Approved: Abednego Nkem
FIELD CARTOGRAPHER
Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN
Approved: Jarrett Langer
ASST. CHIEF OF SURVEY
Approved: Darren Forgy
CHIEF OF SURVEY
Date: 28 SEPTEMBER 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 001.8 - 000.9

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