

Gage Records 21 June, 2023	
Mosier	13:30 = 35.11
LD25 Pool	13:30 = 27.06
	16:00 = 35.15
	16:00 = 27.10

DATES OF SURVEY:	21 June, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: Ahdengo Nkem	RELAY OPERATOR
Approved: Jarrett Langer	CIVIL ENGINEERING TECHNICIAN
Approved: Jarrett Langer	ASST. CHIEF OF SURVEY
Approved: Darren Foray	CHIEF OF SURVEY
Date:	22 June, 2023

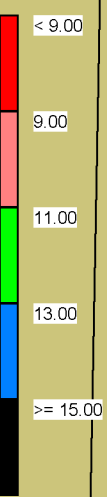
U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

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

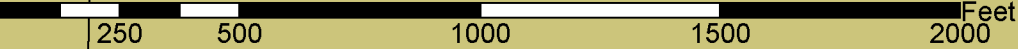
MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 257.2 - 255.5

June 21, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 13:30	WS 16:00	MP DIFF 13:30	MP DIFF 16:00
MOSIER					
260.3	434.00	435.11	435.15	1.11	1.15
258.0	433.47	434.98	435.02	1.51	1.55
257.0	433.25	434.93	434.97	1.68	1.72
256.0	433.02	434.87	434.91	1.85	1.89
LD 25 HW					
241.5	429.70	434.06	434.10	4.36	4.40



Scale: 1 Inch = 400.00 Feet



PRE DREDGE SURVEY

- Sounded 21 June, 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/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





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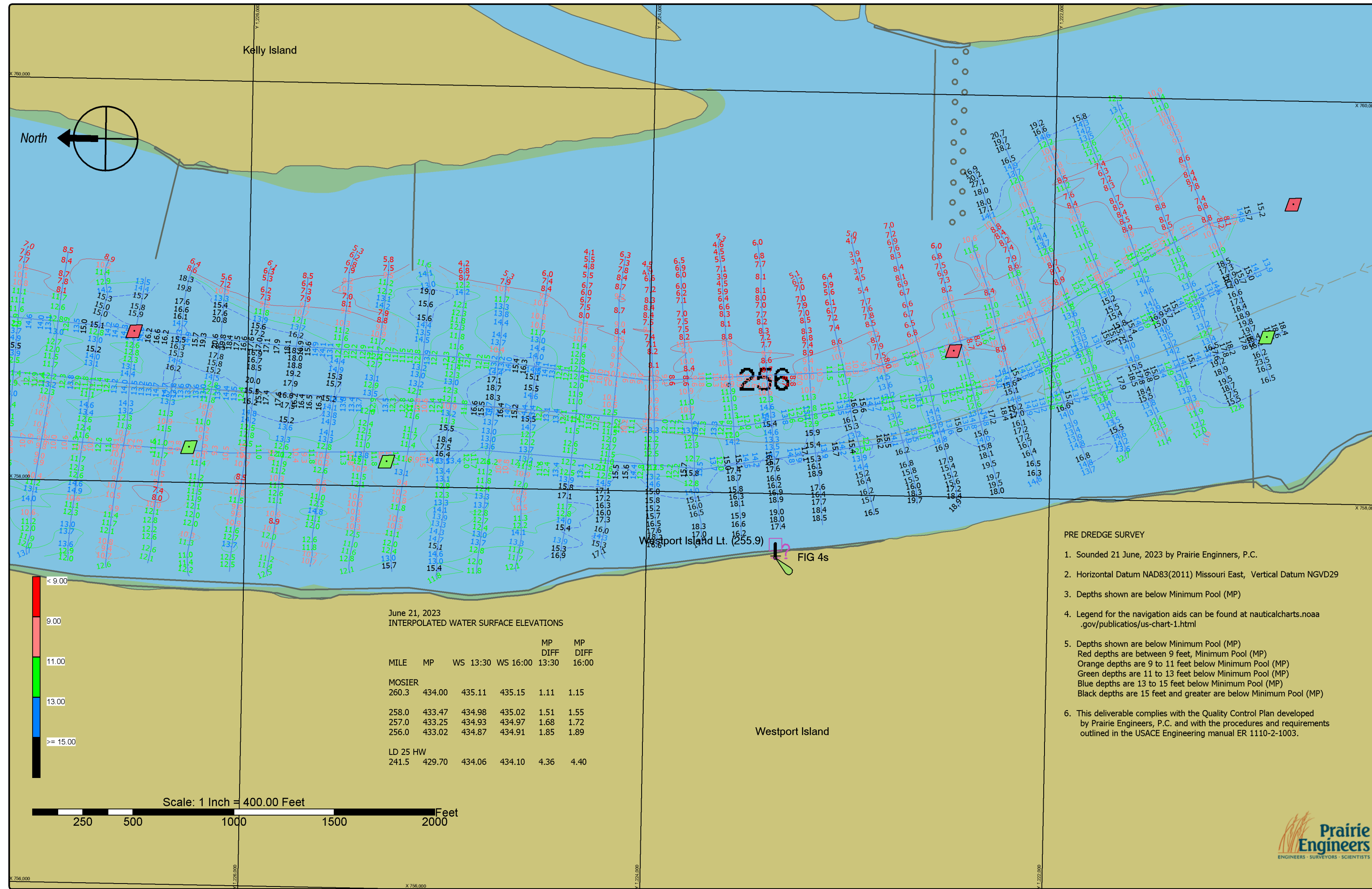
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Approved: Ahmedno Nikem RELAY CHIEF OF SURVEY	Date: 22 June, 2023
Approved: Jarrett Lancer CHIEF ENGINEERING TECHNICIAN	
Approved: Jarrett Lancer ASST. CHIEF OF SURVEY	
Approved: Darren Foray CHIEF OF SURVEY	

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MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 257.2 - 255.5



Westport Island Lt. (255.9)

FIG 4s

June 21, 2023
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