

October 30, 2023  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 13:00	MP DIFF 10:00	MP DIFF 13:00
MOISER					
260.3	434.00	435.11	435.09	1.11	1.09
258.0	433.47	435.01	434.96	1.53	1.49
257.0	433.25	434.95	434.91	1.70	1.66
256.0	433.02	434.89	434.85	1.87	1.83
255.0	432.79	434.83	434.79	2.04	2.01
LD 25 POOL					
241.5	429.70	434.05	434.04	4.35	4.34

Scale: 1 Inch = 400.00 Feet

**PRE DREDGE SURVEY**

- Sounded 30 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](http://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**



Gage Records 30 October, 2023

1000 = 35.11	1300 = 35.09
Moiser	LD25 Pool
1000 = 27.05	1300 = 27.04

<b>DATES OF SURVEY:</b>	30 October, 2023
<b>SCALE:</b>	ONE INCH = 400 FEET
<b>FIELD BOOKS:</b>	
<b>FILE NO.:</b>	
<b>REQUEST NO.:</b>	

Approved: **Abednego Nkem**  
REGISTERED PROFESSIONAL ENGINEER

Approved: **Cheryl**  
CIVIL ENGINEERING TECHNICIAN

Approved: **Darren Foray**  
CHIEF OF SURVEY

Date: 31 October, 2023

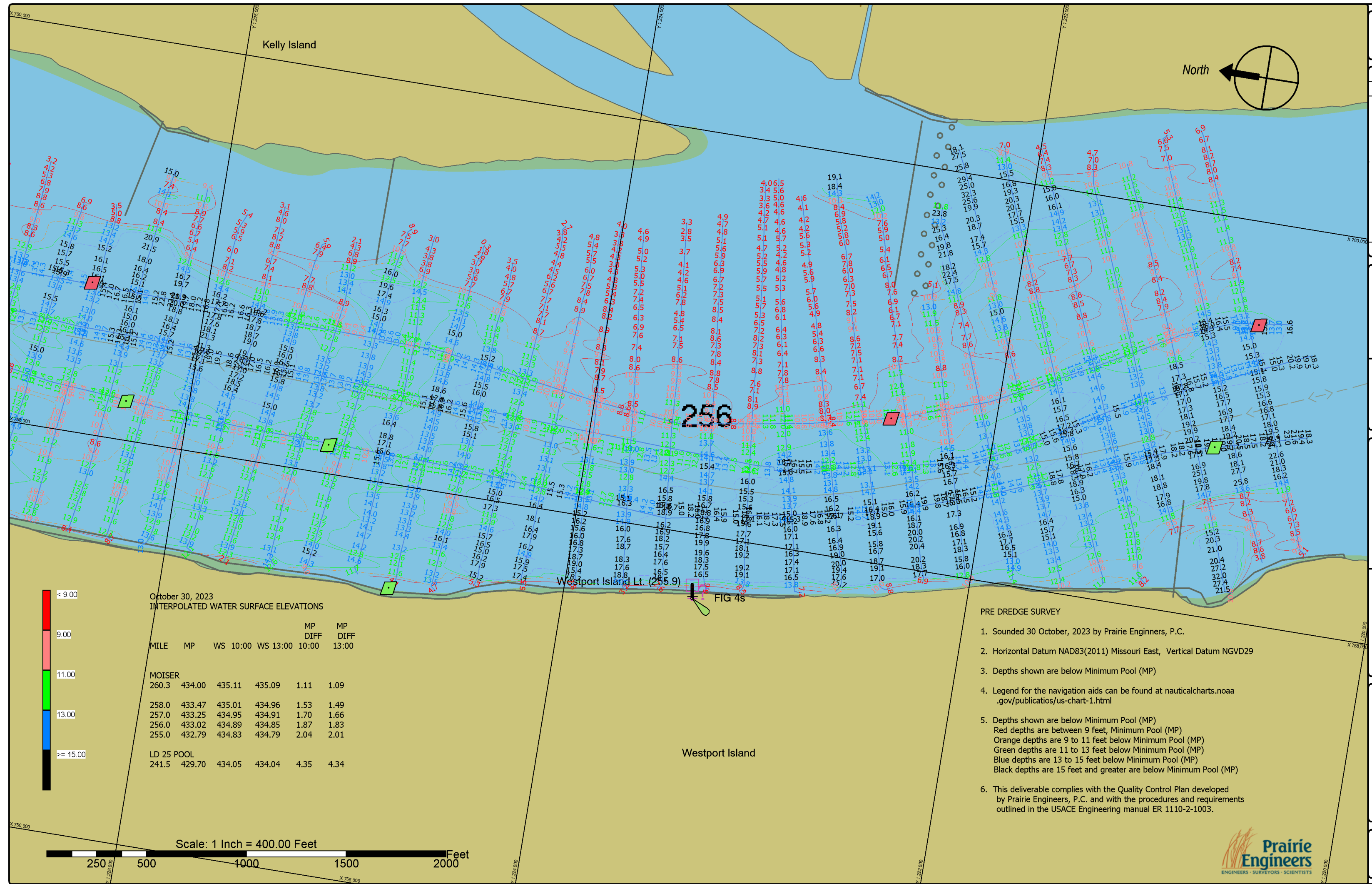
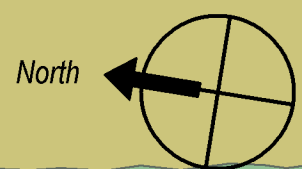
U.S. ARMY CORPS OF ENGINEERS  
 ST. LOUIS DISTRICT  
 ST. LOUIS, MISSOURI

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

MIDDLE MISSISSIPPI RIVER  
 PRE DREDGE SURVEY  
 RIVER MILES 257.3 - 255.5

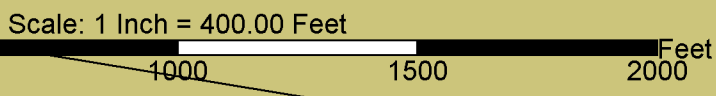
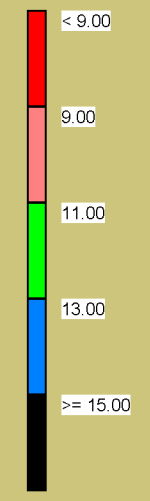


Gage Records, 30 October, 2023	10:00 = 35.11	13:00 = 35.09
Moiser	10:00 = 27.05	13:00 = 27.04
LD25 Pool		



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Westport Island Lt. (255.9) **FIG 4s**

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Approved: <b>Abderrahim Nkomo</b> CHIEF ENGINEERING TECHNICIAN	Approved: <b>Darren Foray</b> CHIEF OF SURVEY
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  
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