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|----------------------------|---------------|
| Gage Records 27 June, 2023 | |
| Louisiana | 10:30 = 12.04 |
| LD 24 HW | 10:30 = 27.35 |

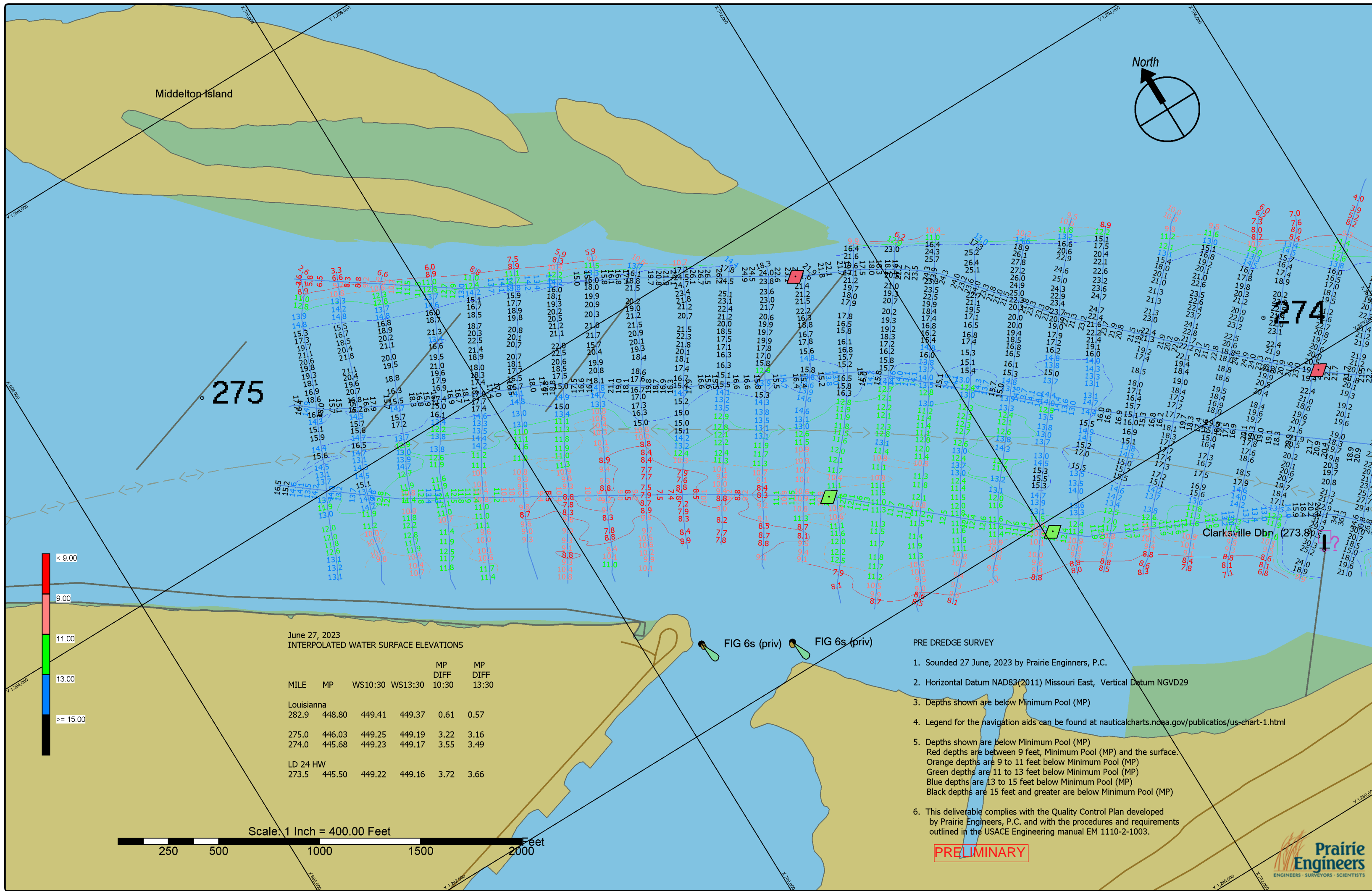
| | |
|------------------|---------------|
| DATES OF SURVEY: | 27 June, 2023 |
| FILE NO.: | |
| REQUEST NO.: | |

| | |
|--------------|---------------------|
| SCALE: | ONE INCH = 400 FEET |
| FIELD BOOKS: | |

| | |
|--------------------------|------------------------------|
| Approved: Ahmedno Nikem | RELAY CHIEF OF SURVEY |
| Approved: Jarrett Lancel | CIVIL ENGINEERING TECHNICIAN |
| Approved: Jarrett Lancel | ASST. CHIEF OF SURVEY |
| Approved: Darren Foray | CHIEF OF SURVEY |
| Date: | 27 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 274.9 - 273.6 |



Middelton Island

275

274

Clarksville Dbn (273.895)

FIG 6s (priv) FIG 6s (priv)

PRE DREDGE SURVEY

- Sounded 27 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/publicatios/us-chart-1.html
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Red depths are between 9 feet, Minimum Pool (MP) and the surface.
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 Enginers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual EM 1110-2-1003.

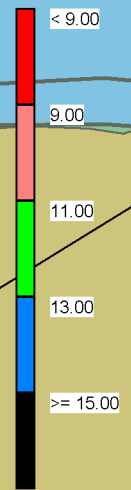
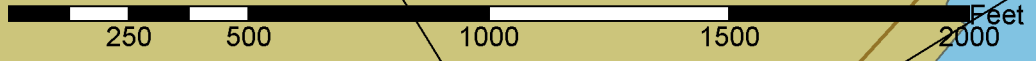
PRELIMINARY

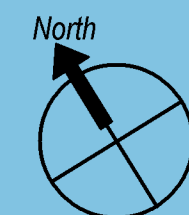
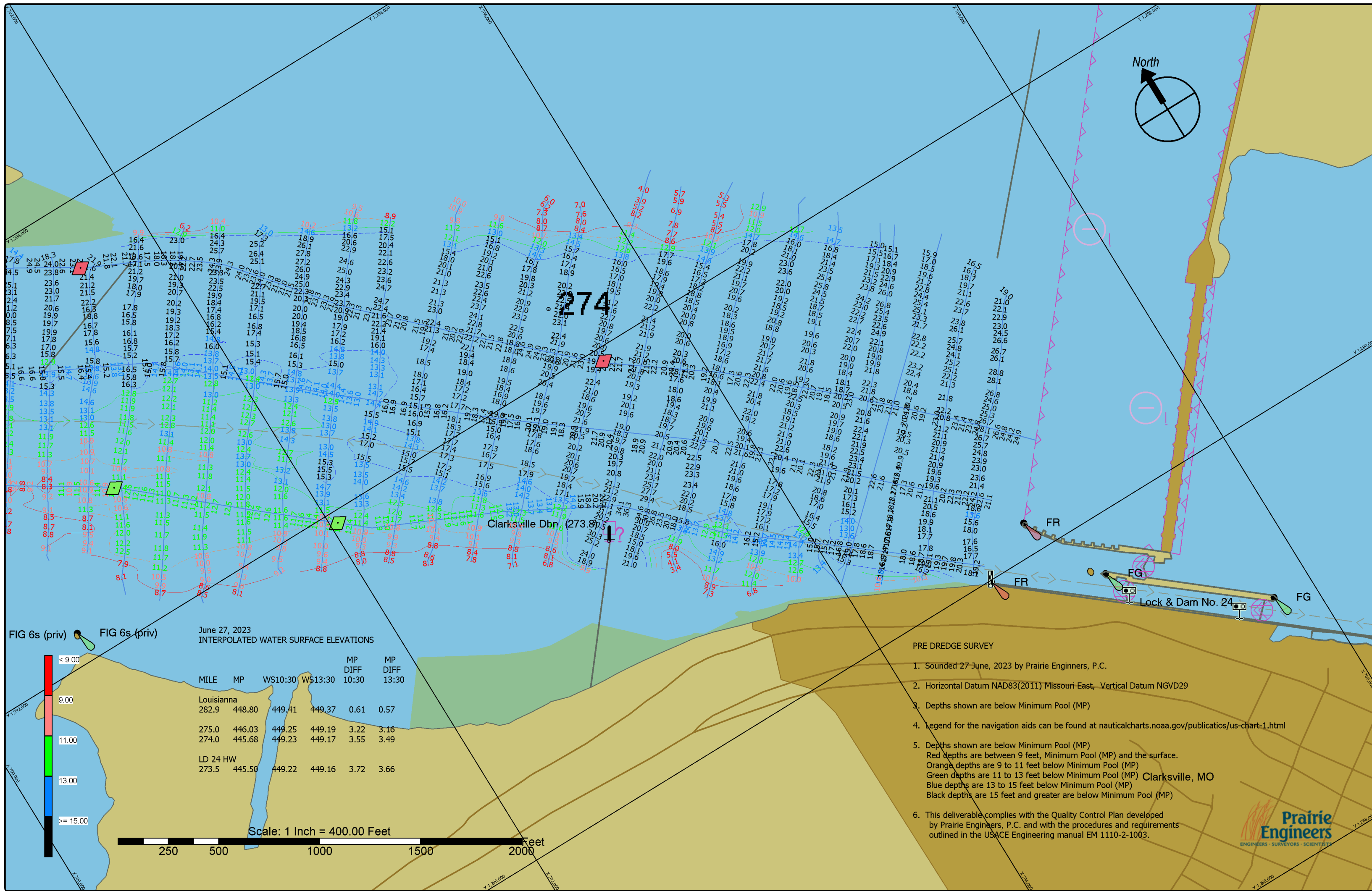


June 27, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

| MILE | MP | WS10:30 | WS13:30 | 10:30 | 13:30 |
|-----------|--------|---------|---------|-------|-------|
| Louisiana | | | | | |
| 282.9 | 448.80 | 449.41 | 449.37 | 0.61 | 0.57 |
| 275.0 | 446.03 | 449.25 | 449.19 | 3.22 | 3.16 |
| 274.0 | 445.68 | 449.23 | 449.17 | 3.55 | 3.49 |
| LD 24 HW | | | | | |
| 273.5 | 445.50 | 449.22 | 449.16 | 3.72 | 3.66 |

Scale: 1 Inch = 400.00 Feet





| | |
|----------------------------|---------------|
| Gage Records 27 June, 2023 | |
| Louisiana 10:30 = 12.08 | 13:30 = 12.04 |
| LD 24 HW 10:30 = 27.41 | 13:30 = 27.35 |

| | |
|------------------|---------------------|
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| SCALE: | ONE INCH = 400 FEET |
| FIELD BOOKS: | |
| FILE NO.: | |
| REQUEST NO.: | |

| | |
|--------------------------|------------------------------|
| Approved: Ahdengso Nkem | RELAY OPERATOR |
| Approved: Jarrett Lancer | CIVIL ENGINEERING TECHNICIAN |
| Approved: Jarrett Lancer | ASST. CHIEF OF SURVEY |
| Approved: Darren Foray | CHIEF OF SURVEY |
| Date: | 27 June, 2023 |

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

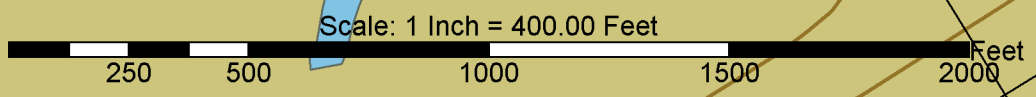
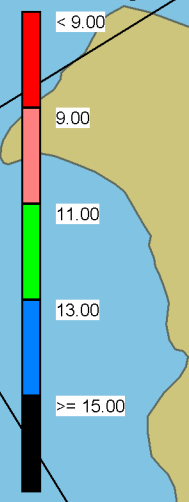
SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 274.9 - 273.6

FIG 6s (priv) FIG 6s (priv)

June 27, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

| MILE | MP | WS10:30 | WS13:30 | MP DIFF 10:30 | MP DIFF 13:30 |
|-----------|--------|---------|---------|---------------|---------------|
| Louisiana | | | | | |
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| LD 24 HW | | | | | |
| 273.5 | 445.50 | 449.22 | 449.16 | 3.72 | 3.66 |



PRE DREDGE SURVEY

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