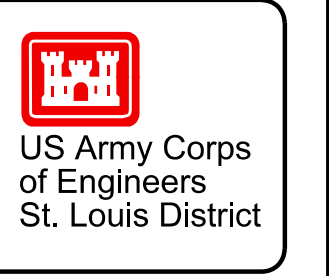


MAPLE ISLAND

ILLINOIS

MISSOURI

- Pre Dredge Survey
- Sounded July 08, 2020 by Prairie Engineers, P.C.
 - Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
 - Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

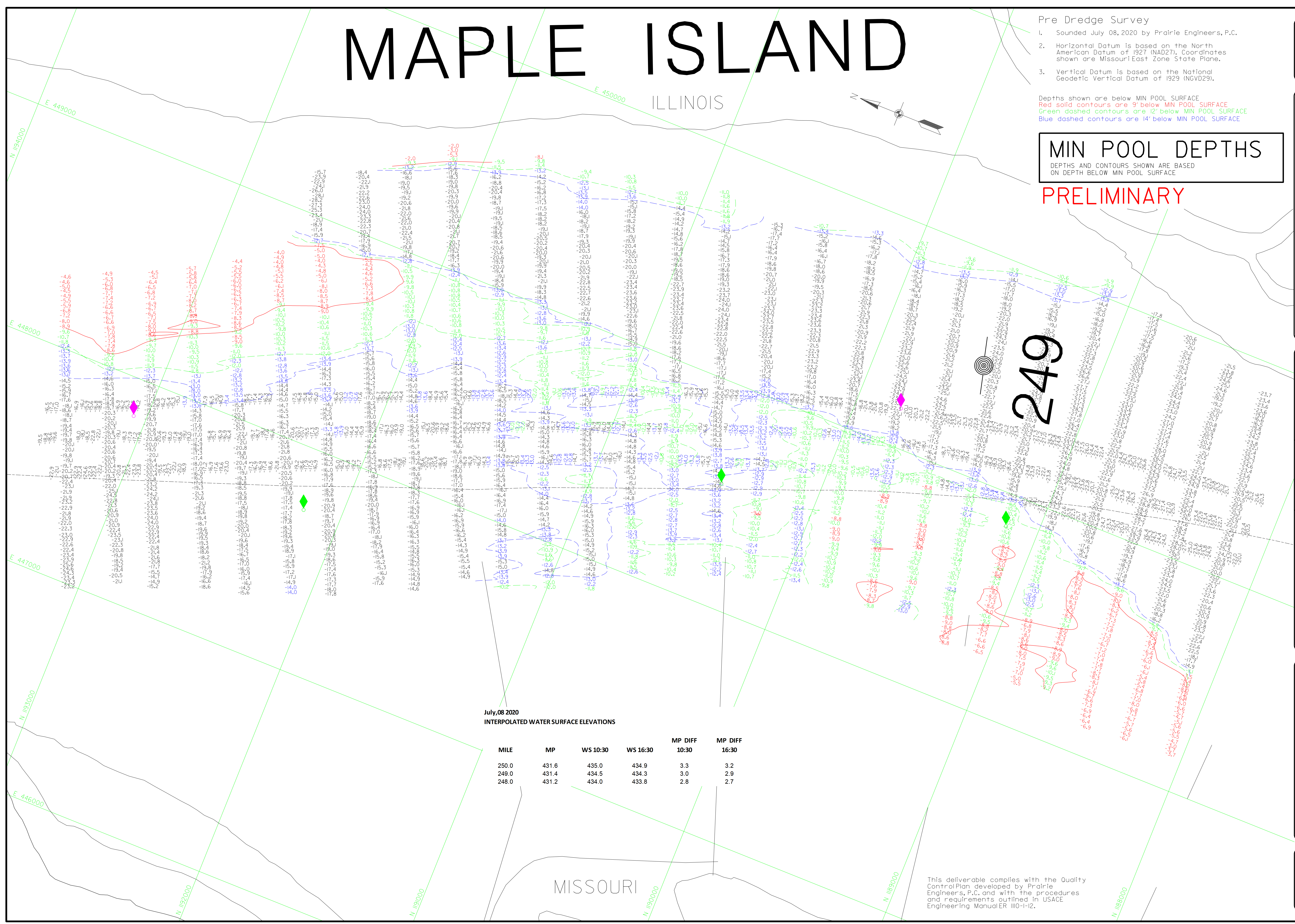


Depths shown are below MIN POOL SURFACE
 Red solid contours are 9' below MIN POOL SURFACE
 Green dashed contours are 12' below MIN POOL SURFACE
 Blue dashed contours are 14' below MIN POOL SURFACE

MIN POOL DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

PRELIMINARY

249



July, 08 2020
 INTERPOLATED WATER SURFACE ELEVATIONS

| MILE | MP | WS 10:30 | WS 16:30 | MP DIFF 10:30 | MP DIFF 16:30 |
|-------|-------|----------|----------|---------------|---------------|
| 250.0 | 431.6 | 435.0 | 434.9 | 3.3 | 3.2 |
| 249.0 | 431.4 | 434.5 | 434.3 | 3.0 | 2.9 |
| 248.0 | 431.2 | 434.0 | 433.8 | 2.8 | 2.7 |

GAGE RECORD

| WATER SURFACE | L. & D. 25 (W) |
|---------------|----------------|
| MOSER | 407.0 |
| ZERO NGVD | 260.3 |
| MILE | 245.3 |
| MIN POOL | 423.7 |
| | 430.7 (03/30) |
| | 430.8 (06/30) |

Survey Date: July 08, 2020

| Submitted by: | Reviewed by: |
|-------------------------------|--------------------------|
| Chief, Engr. Data Mgmt. Sect. | Chief, Geospatial Branch |

U.S. ARMY ENGINEER DIVISION
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PRE DREDGE SURVEY
 MILE: 249.7-248.8

PLATE NUMBER
 01

This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in USACE Engineering Manual ER 1110-12.