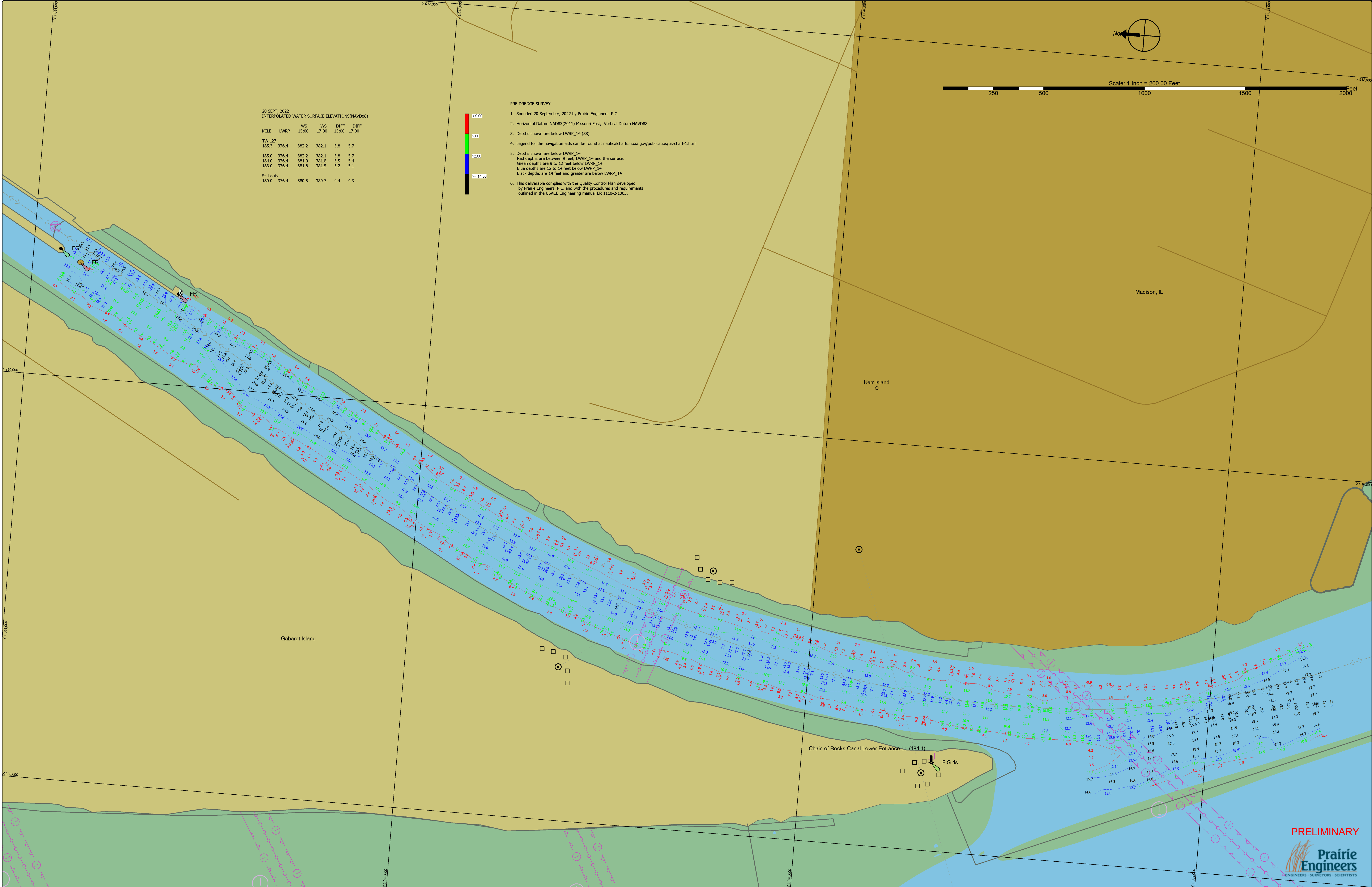
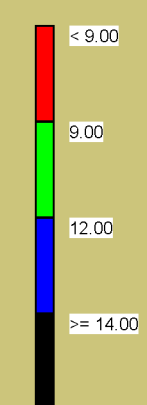




20 SEPT, 2022
INTERPOLATED WATER SURFACE ELEVATIONS(NAVD88)

MILE	LWRP	WS 15.00	WS 17.00	DIFF 15.00	DIFF 17.00
TW L27					
185.3	376.4	382.2	382.1	5.8	5.7
185.0	376.4	382.2	382.1	5.8	5.7
184.0	376.4	381.9	381.8	5.5	5.4
183.0	376.4	381.6	381.5	5.2	5.1
St. Louis					
180.0	376.4	380.8	380.7	4.4	4.3



- PRE DREDGE SURVEY
1. Sounded 20 September, 2022 by Prairie Engineers, 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/publications/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.

ST. LOUIS DIST

Gage Records 20 Sept, 2022

Lock 27 TW	15.00 = 32.7	17.00 = 32.6
St. Louis (Auto)	15.00 = 1.2	17.00 = 1.1

DATES OF SURVEY:

20 SEPTEMBER, 2022

SCALE:

ONE INCH = 200 FEET

FIELD BOOKS:

FILE NO.:

REQUEST NO.:

Approved: Abednego Nkem
FIELD CARTOGRAPHER

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASSISTANT CHIEF OF SURVEY

Approved: Darrien Forry
CHIEF OF SURVEY

Date: 20 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 185.5 - 183.5

1 of 1

