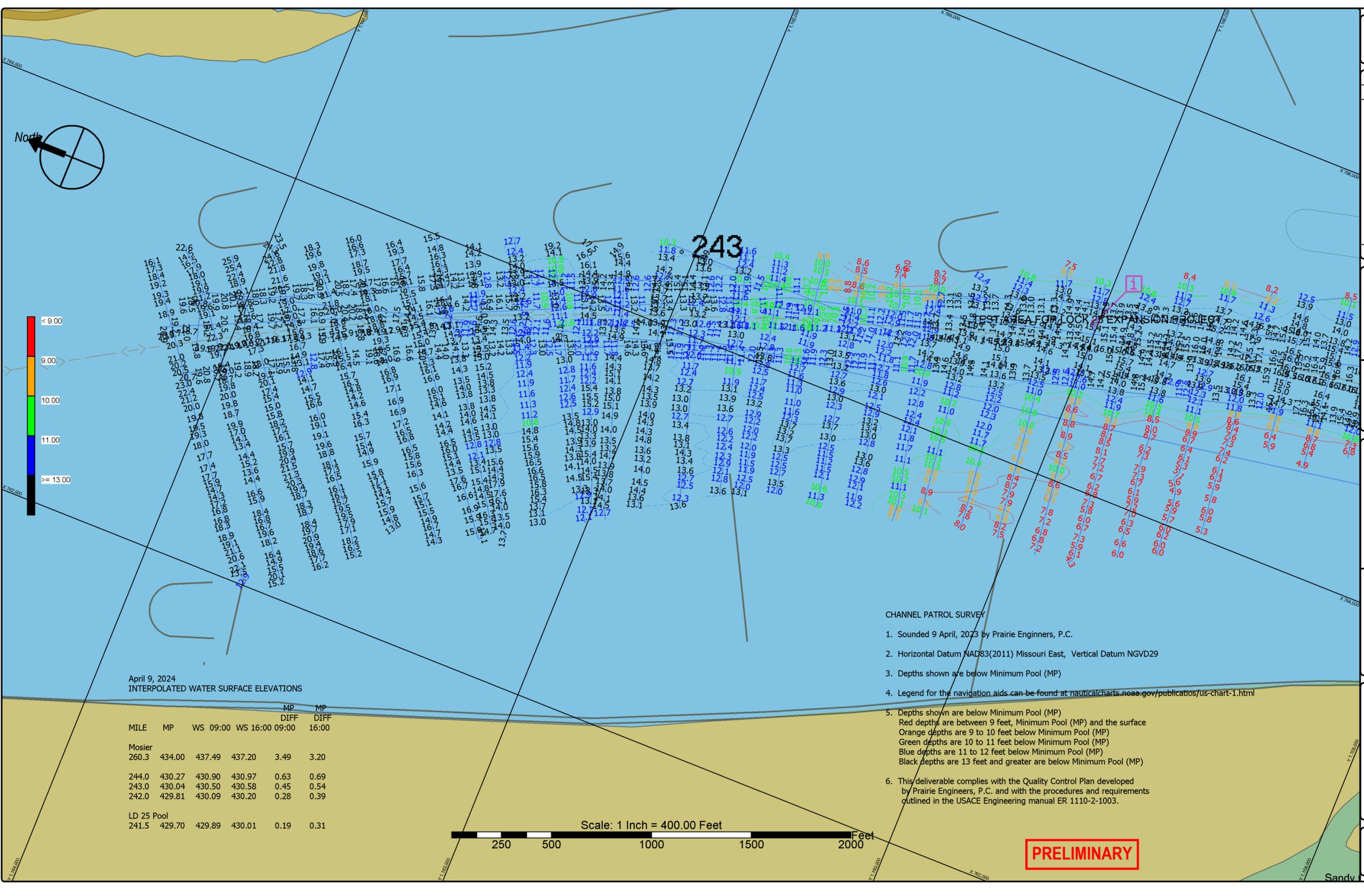


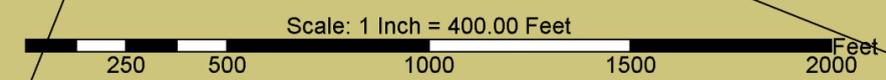


ST. LOUIS DIST	
Gage Records 9 April, 2024	
Mosier 9:00 = 37.49	16:00 = 37.20
LD 25 Pool 9:00 = 22.89	16:00 = 23.01



April 9, 2024
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 16:00	MP	MP
				DIFF 09:00	DIFF 16:00
Mosier	260.3	434.00	437.49	437.20	3.49 3.20
	244.0	430.27	430.90	430.97	0.63 0.69
	243.0	430.04	430.50	430.58	0.45 0.54
	242.0	429.81	430.09	430.20	0.28 0.39
LD 25 Pool	241.5	429.70	429.89	430.01	0.19 0.31



CHANNEL PATROL SURVEY

- Sounded 9 April, 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
- Depths shown are below Minimum Pool (MP)
 Red depths are between 9 feet, Minimum Pool (MP) and the surface
 Orange depths are 9 to 10 feet below Minimum Pool (MP)
 Green depths are 10 to 11 feet below Minimum Pool (MP)
 Blue depths are 11 to 12 feet below Minimum Pool (MP)
 Black depths are 13 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

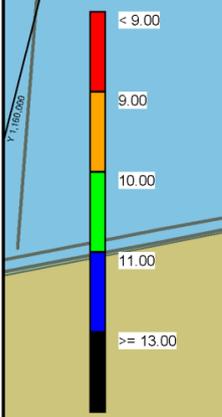
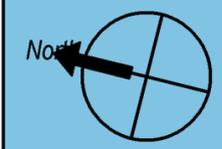
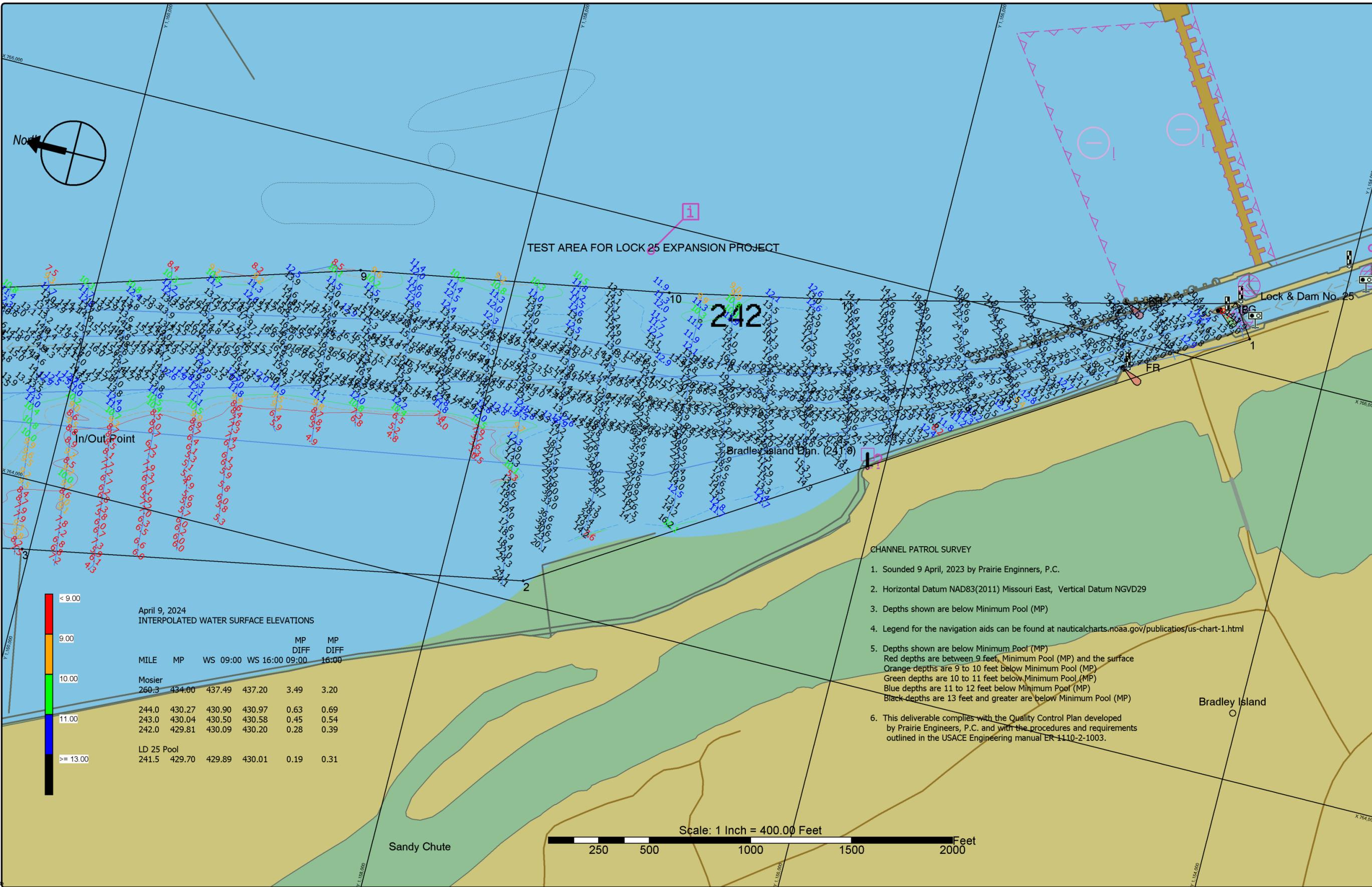
DATES OF SURVEY:	9 April, 2024
SCALE:	ONE INCH = 200 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved:	FIELD SUPERVISOR
Approved:	CIVIL ENGINEERING TECHNICIAN
Approved:	ASST. CHIEF OF SURVEY
Approved:	Darren Foray, CHIEF OF SURVEY
Date:	11 April, 2024

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

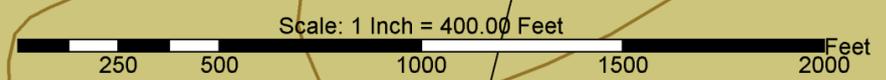
SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 243.6 - 241.5



April 9, 2024
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 16:00	MP DIFF 09:00	MP DIFF 16:00
Mosier	260.3	434.00	437.20	3.49	3.20
	244.0	430.27	430.97	0.63	0.69
	243.0	430.04	430.58	0.45	0.54
	242.0	429.81	430.20	0.28	0.39
LD 25 Pool	241.5	429.70	429.89	0.19	0.31



TEST AREA FOR LOCK 25 EXPANSION PROJECT

242

Lock & Dam No. 25

Bradley Island Dan. (241.9)

CHANNEL PATROL SURVEY

- Sounded 9 April, 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) and the surface
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 Blue depths are 11 to 12 feet below Minimum Pool (MP)
 Black depths are 13 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.

Bradley Island

Sandy Chute



Gage Records 9 April, 2024	16:00 = 37.20
Mosier	9:00 = 37.49
LD 25 Pool	9:00 = 22.89
	16:00 = 23.01

DATES OF SURVEY:	9 April, 2024
SCALE:	ONE INCH = 200 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved:	FIELD SUPERVISOR
Approved:	CIVIL ENGINEERING TECHNICIAN
Approved:	ASST. CHIEF OF SURVEY
Approved:	CHIEF OF SURVEY
Date:	11 April, 2024

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 243.6 - 241.5