

GAGE RECORD	
LOUISIANA	L&O 24 UD
437.3	4218
282.9	2715
448.8	4455
MIN POOL	445.8 (06/00)
	445.8 (06/00)
	445.8 (06/00)

SUBMITTED:	
Chief, Engr. Data Mngt. Sect.	Survey Date: MAY 11, 2020
Chief, Engr. Data Mngt. Sect.	Submitted by: PRAIRIE ENGINEERS
Chief, Engr. Data Mngt. Sect.	Drawn by: JCC
Chief, Engr. Data Mngt. Sect.	Scale: 1"=200'
Chief, Engr. Data Mngt. Sect.	Reviewed by: JCC
Chief, Engr. Data Mngt. Sect.	Approved by: JCC
Chief, Engr. Data Mngt. Sect.	Checked by: JCC

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

UPPER MISSISSIPPI RIVER BASIN  
MISSISSIPPI RIVER

PRE DREDGE SURVEY  
MILE: 275.0-273.5

60 METERS  
200 FEET  
400 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS EXISTING AT THAT TIME.

PLATE NUMBER  
01

# MIDDLETON ISLAND

ILLINOIS

MISSOURI

DIKE 275.3(L)

275

### Pre Dredge Survey

- Sounded May 11, 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

### May 11, 2020 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 12:00	MP DIFF 10:00	MP DIFF 12:00
275.0	446.0	446.4	446.4	0.4	0.4
274.0	445.7	446.0	446.0	0.3	0.3
273.5	445.5	445.8	445.8	0.3	0.3

PRELIMINARY

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 1110-1-12.

May 11, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

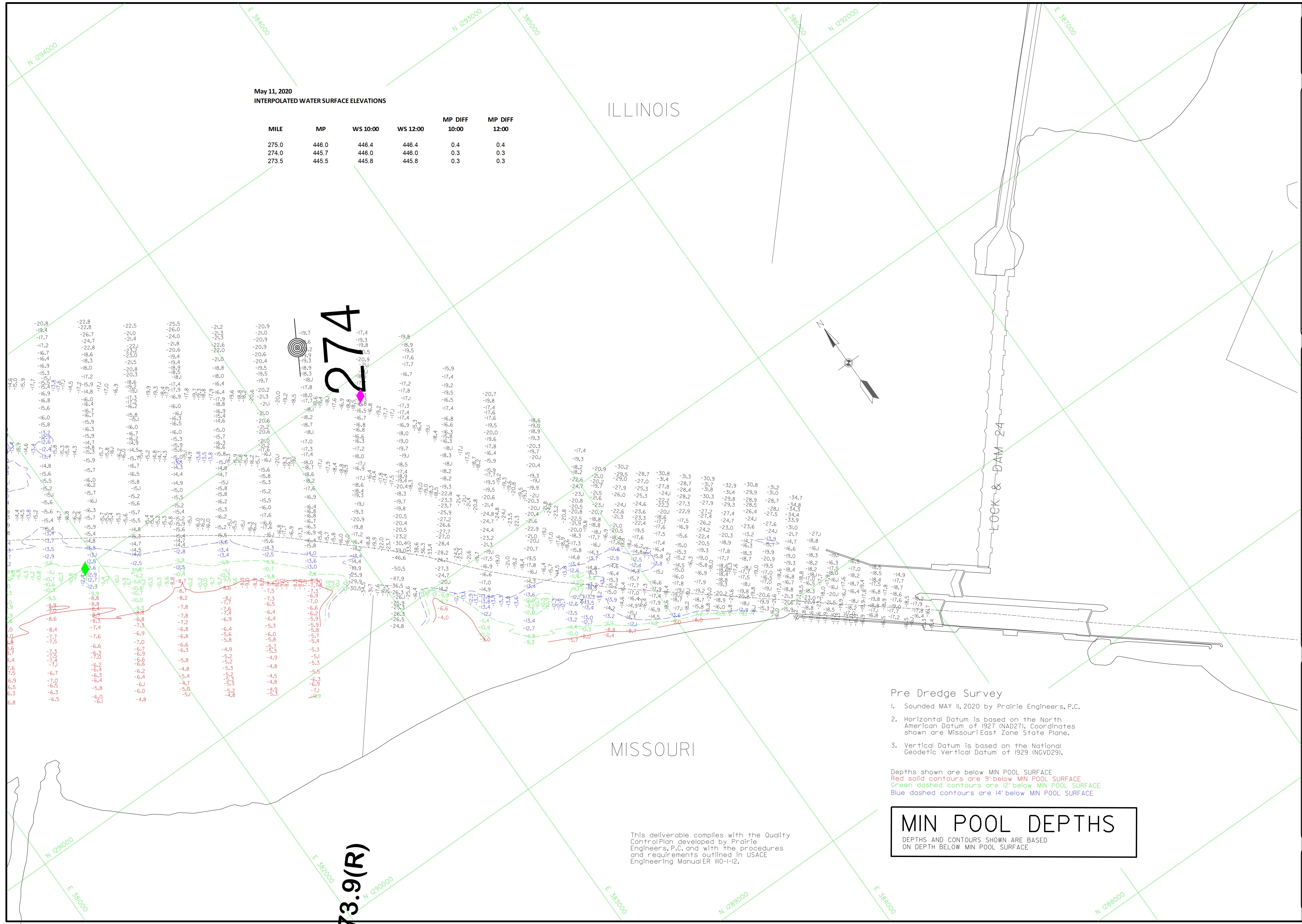
MILE	MP	WS 10:00	WS 12:00	MP DIFF 10:00	MP DIFF 12:00
275.0	446.0	446.4	446.4	0.4	0.4
274.0	445.7	446.0	446.0	0.3	0.3
273.5	445.5	445.8	445.8	0.3	0.3

ILLINOIS

MISSOURI

274

273.9(R)



Pre Dredge Survey

- Sounded MAY 11, 2020 by Prairie Engineers, P.C.
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- Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

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 Green dashed contours are 12' below MIN POOL SURFACE  
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**MIN POOL DEPTHS**  
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

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 1100-1-12.

GAGE RECORD

WATER SURFACE	LOUISIANA	L&D 24 (U)
437.3	4218	
448.8	2715	
	4455	
	445.8 (0600)	445.8 (0600)
	445.4 (0200)	445.4 (0200)

Survey Date: MAY 11, 2020

Submitted by:	Checked by:
Chief, Engr. Data Mgmt. Sect.	
File: 274EED.ms.sh102.dgn	
Plot Date: 5/12/2020	
Plot Scale: 1"=200'	

Supervised by:	Drawn by:	Reviewed by:	Approved by:
PRairie ENGINEERS	JEK	JEK	Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN  
MISSISSIPPI RIVER

PRE DREDGE SURVEY  
MILE# 275.0-273.5

PLATE NUMBER  
02

