

Pre Dredge Survey

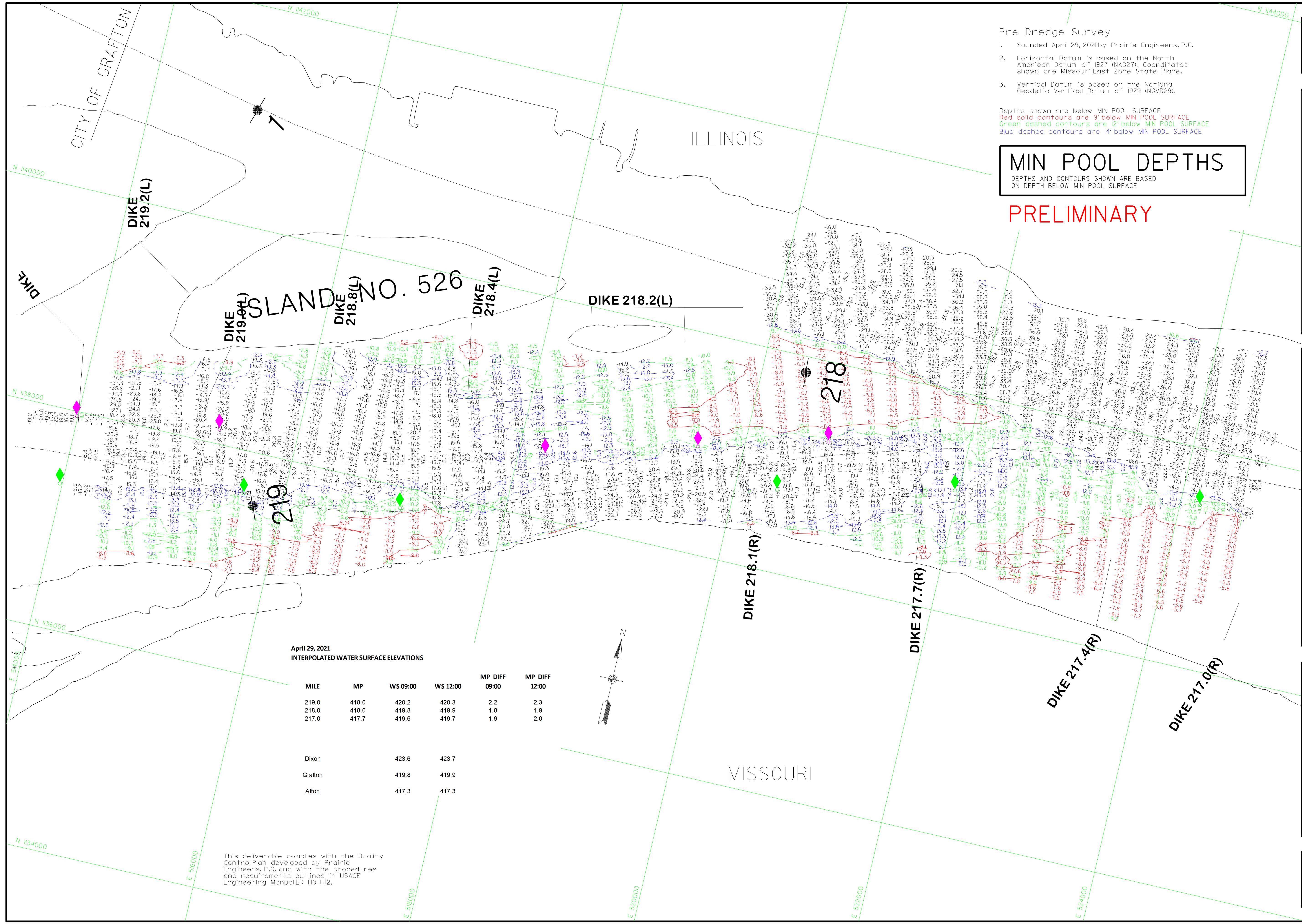
- Sounded April 29, 2021 by Prairie Engineers, P.C.
- Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
- Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

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

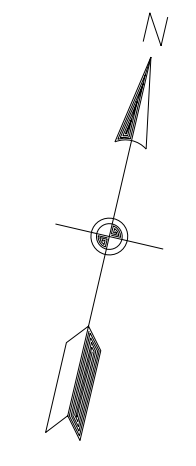
DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

PRELIMINARY



April 29, 2021
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 12:00	MP DIFF 09:00	MP DIFF 12:00
219.0	418.0	420.2	420.3	2.2	2.3
218.0	418.0	419.8	419.9	1.8	1.9
217.0	417.7	419.6	419.7	1.9	2.0
Dixon		423.6	423.7		
Grafton		419.8	419.9		
Alton		417.3	417.3		



GAGE RECORD

WATER SURFACE	DIXON LANDING	GRAFTON	ALTON
410.6	403.8	400.0	400.0
238.3	281.0	203.0	203.0
481	480	440.0	440.0
MIN POOL			
29 APRIL 2021	423.6 (03600)	419.9 (02600)	417.3 (03600)
	423.7 (02600)	417.3 (02600)	417.3 (02600)

Survey Date: April 29, 2021

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Reviewed by: JCL

Approved by: Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

240 METERS
 800 FEET

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

PRE DREDGE SURVEY
 MILE 219.0 - 217.0

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 110-I-12.