

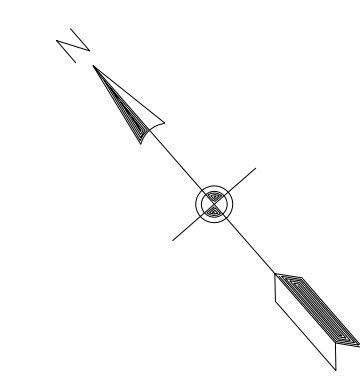


Post Dredge Survey
 1. Sounded July 28, 2021 by Prairie Engineers, P.C.
 2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
 3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

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 110-1-12.

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



GAGE RECORD	
WATER SURFACE	DIXON LANDING
ZERO NGVD	410.5
MIN POOL	298.3
MILE	485
DATE	28 JUL 2021
FILE	485.102600
PROJECT	485.102600
DATE	28 JUL 2021
FILE	485.102600

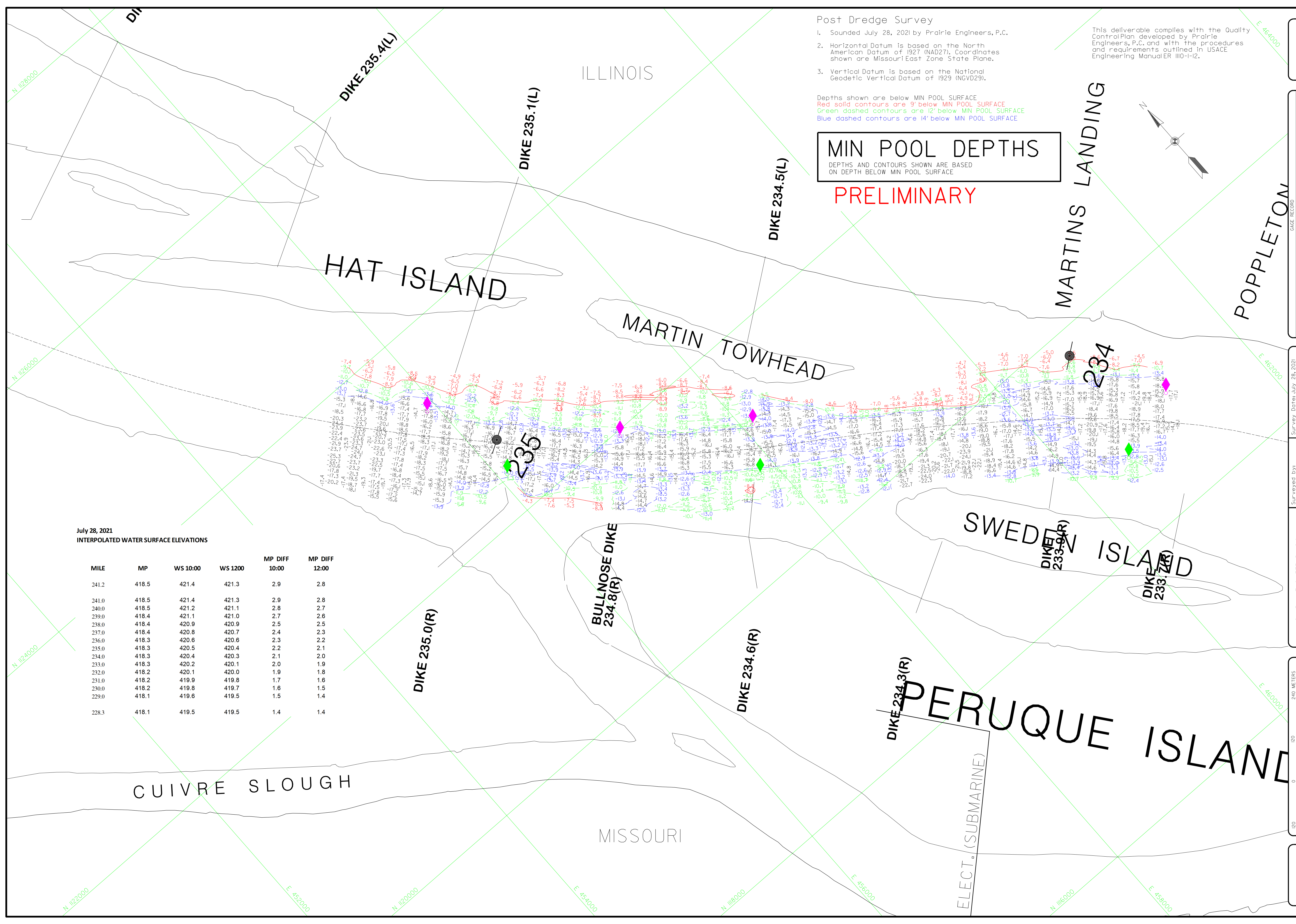
SURVEY DATA	
SURVEY DATE	July 28, 2021
SUBMITTED BY	Chief, Engr. Data Mngt. Sect.
FILE NAME	235-2-234-0
DATE	7/29/2021
SCALE	1"=400'

APPROVALS	
DESIGNED BY	Chief, Geospatial Branch
CHECKED BY	
APPROVED BY	

PROJECT INFORMATION	
SURVEYED BY	PRairie ENGINEERS
DRAWN BY	JLM
REVIEWED BY	
APPROVED BY	
U.S. ARMY ENGINEER DIVISION	CORPS OF ENGINEERS
ST. LOUIS, MISSOURI	
UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER

SCALE	
240 METERS	800 FEET
120 METERS	400 FEET
60 METERS	200 FEET
30 METERS	100 FEET
15 METERS	50 FEET
7.5 METERS	25 FEET
3.75 METERS	12.5 FEET

PLATE NUMBER	
POST DREDGE SURVEY	MILE: 235.2-234.0
01	



July 28, 2021
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 12:00	MP DIFF 10:00	MP DIFF 12:00
241.2	418.5	421.4	421.3	2.9	2.8
241.0	418.5	421.4	421.3	2.9	2.8
240.0	418.5	421.2	421.1	2.8	2.7
239.0	418.4	421.1	421.0	2.7	2.6
238.0	418.4	420.9	420.9	2.5	2.5
237.0	418.4	420.8	420.7	2.4	2.3
236.0	418.3	420.6	420.6	2.3	2.2
235.0	418.3	420.5	420.4	2.2	2.1
234.0	418.3	420.4	420.3	2.1	2.0
233.0	418.3	420.2	420.1	2.0	1.9
232.0	418.2	420.1	420.0	1.9	1.8
231.0	418.2	419.9	419.8	1.7	1.6
230.0	418.2	419.8	419.7	1.6	1.5
229.0	418.1	419.6	419.5	1.5	1.4
228.3	418.1	419.5	419.5	1.4	1.4