

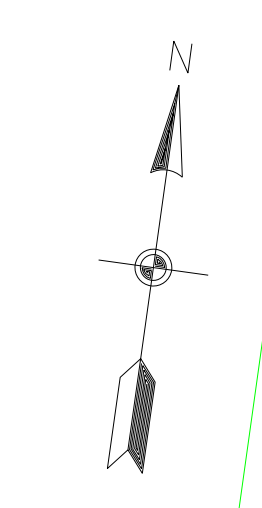


ISLAND

ILLINOIS

THOMAS LANDING

FRUITLAND LANDING



MCCANN LANDING

APPLE ISLAND

MISSOURI

June, 23, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS		MP DIFF	
		08:00	16:00	08:00	16:00
230.0	418.2	427.3	427.3	9.2	9.2
229.0	418.1	426.9	426.9	8.8	8.8
228.3	418.1	426.6	426.6	8.5	8.5

- Pre Dredge Survey
- Sounded June 23, 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

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.

GAGE RECORD

WATER SURFACE	L&D 25 (L)	DIYON LANDING
ZERO NGVD	407.0	403.6
MILE	241.2	228.3
MIN POOL	485.5	481
	423.0 (08600)	426.6 (08600)
	422.0 (0600)	426.6 (0600)

Survey Date: June 23, 2020

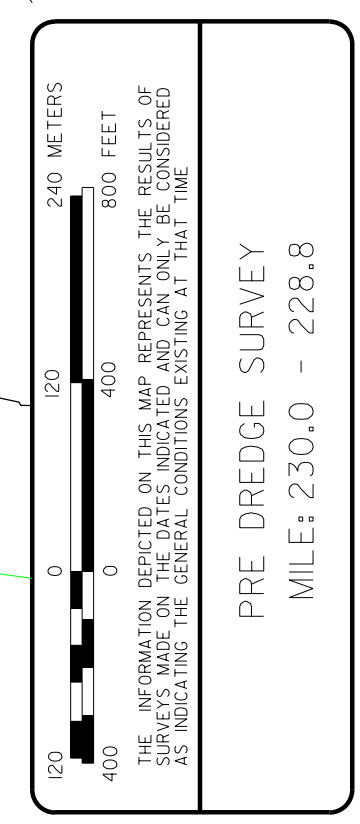
PREPARED BY:	PROGRAM BY:	CHK BY:	DATE:
PAIRIE ENGINEERS	BUB	ALW	

REVIEWED BY: APPROVED: Chief, Geospatial Branch

Submitted: Chief, Engr. Data Mgmt. Sect. File: 2882230.mxd Plot date: 6/24/2020 Plot scale: 1"=400'

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

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER



PRE DREDGE SURVEY
 MILE: 230.0 - 228.8

PLATE NUMBER
 01