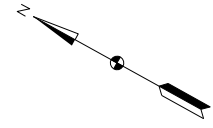


ILLINOIS

MISSOURI



1. SOUNDED JANUARY 13, 2021 BY BOWEN ENGINEERING AND SURVEYING.
 2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
 3. VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- Depths shown are below LWRP2014 SURFACE
 Red solid contours are 9' below LWRP2014 SURFACE
 Green dashed contours are 12' below LWRP2014 SURFACE
 Blue dashed contours are 14' below LWRP2014 SURFACE

JANUARY 13, 2021
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:00	WSE @ 12:00	LWRP 2014	LWRP DIF @ 10:00	LWRP DIF @ 12:00
129	356.43	356.44	350.64	5.79	5.80
130	356.94	356.95	351.15	5.79	5.80

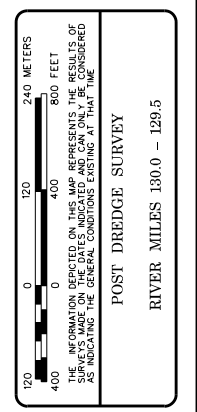


US Army Corps of Engineers
 St. Louis District

ST. LOUIS, MO	JEFFERSON BARRACKS	HECULANEM, MO	CHESTER, IL
379.58	377.34	368.23	340.73
180.0	188.70	151.9	109.9
LWRP 2014	376.38	369.63	340.33
13 JAN 2021	X	X	X
	0.0010000	0.0211200	5.8510000

Surveyed by:	Survey Date:	Reviewed by:	Checked by:
BOWEN ENGINEERING	JANUARY 13, 2021	X	X
Drawn by:	Submitted:	Approved:	Plot date:
X	X	X	##/##/##

U.S. ARMY ENGINEER DIVISION
 CORPS OF ENGINEERS
 ST. LOUIS, MISSOURI
 UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER



POST DREDGE SURVEY
 RIVER MILES 130.0 - 129.5

PLATE NUMBER
 XX