



US Army Corps of Engineers
St. Louis District

ZERO N.A.V.D. MILE	COMMERCE NO	GAGE RECORD	THOMPSON LANDING		BIRDS POINT	
			DATE	ELEVATION	DATE	ELEVATION
LWRP 2014	3012	2889.00	2.8612(20)	14.769(20)	14.612(20)	X
15 NOV 2020	X					X

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER	Survey Date: NOVEMBER 13, 2020	Reviewed by:
Drawn by:	Submitted:	Checked by:	Approved:
Plotted by:	File name:		

240 METERS
800 FEET

0 400 800

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYING AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE U.S. ARMY CORPS OF ENGINEERS.

PRE DREDGE SURVEY
RIVER MILES 24.6 - 23.0

PLATE NUMBER
XX



NOVEMBER 13, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 9:00	WSE @ 12:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 12:00
23	296.60	296.55	291.36	5.24	5.19
24	297.61	297.56	292.06	5.55	5.50
25	298.61	298.57	292.61	6.00	5.96

1. SOUNDED NOVEMBER 13, 2020 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