


NOVEMBER 18, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 10:00	@ 12:00		@ 10:00	@ 12:00
147	368.94	368.95	359.33	9.61	9.62
148	369.44	369.45	359.83	9.61	9.62
149	369.95	369.96	360.22	9.73	9.74

1. SOUNDED NOVEMBER 18, 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



US Army Corps of Engineers  
St. Louis District

ST. LOUIS MO	JEFFERSON BARRACKS BRICKYARD LANDING MO	CHESTER L	340.73
ZERO N.A.V.D. MILE	379.54	377.34	357.38
LWRP 2014	180.0	188.70	196.0
18 NOV 2020	6.1210000 6.0712000	369.63	353.83
		X	UNAVAILABLE
			9.3610000 8.4112000

Surveyed by: BOWEN ENGINEERING	Survey Date: NOVEMBER 18, 2020	Drawn by: X	Ctd by: X
Reviewed by: X	APPROVED: X	Submitted: X	Plot date: ##/##/##

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

UPPER MISSISSIPPI RIVER BASIN  
MISSISSIPPI RIVER

PRE DREDGE SURVEY  
RIVER MILES 148.3 - 147.0

PLATE NUMBER  
XX  
SHEET 1 OF 1