

DECEMBER 16, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 10:30	@ 14:30		@ 10:30	@ 14:30
172	380.11	380.12	372.21	7.90	7.91
173	380.65	380.65	372.95	7.70	7.70
174	381.19	381.19	373.73	7.46	7.46

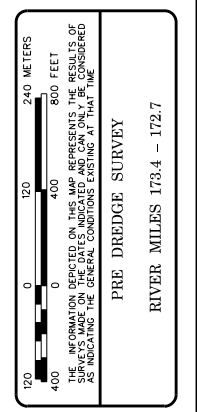
1. SOUNDED DECEMBER 16, 2020 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
3. VERTICAL DATUM IS BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).  
 Depths shown are below 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 BRIDGE'S LANDING, MO		CHESTER ILL	
ZERO N.A.V.D.	379.58	377.34	357.38	340.73	
MILE	180.0	188.70	116.0	109.9	
LWRP 2014	376.38	369.63	353.83	340.33	
18 DEC 2020	4.810(3D) 2.841(43D)	1.014(3D)	UNAVAILABLE	8.087(3D) 5.114(43D)	

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		SURVEY DATE: DECEMBER 16, 2020	
Drawn by:	Reviewed by:	Submitted by:	Approved by:
X	X	X	X
UPPER MISSISSIPPI RIVER BASIN		MISSISSIPPI RIVER	
File name:		Plot date:	
E:\PROJECTS\2020\173.4-172.7		12/16/2020	



PRE DREDGE SURVEY  
RIVER MILES 173.4 - 172.7

PLATE NUMBER  
XX  
SHEET 1 OF 1