



JANUARY 4, 2021  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 12:00	@ 15:00		@ 12:00	@ 15:00
172	376.90	376.93	372.21	4.69	4.72
173	377.44	377.47	372.95	4.49	4.52
174	377.97	378.02	373.73	4.24	4.29

1. SOUNDED JANUARY 4, 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



US Army Corps  
of Engineers  
St. Louis District

ST. LOUIS, MO	ST. LOUIS, MO	CHESTER, IL
379.58	377.34	340.73
180.0	188.70	109.9
376.58	369.63	340.33
180.0	180.0	5.6672(20) 5.6715(20)
		UNAVAILABLE
		2.21(30)

Surveyed by:	Survey Date:	Checked by:
BOWEN ENGINEERING	JANUARY 4, 2021	
Drawn by:	Reviewed by:	Approved:
SUBMITTED:		

U.S. ARMY ENGINEER DIVISION	POST DREDGE SURVEY
CORPS OF ENGINEERS	RIVER MILES 173.4 - 172.7
ST. LOUIS, MISSOURI	
UPPER MISSISSIPPI RIVER BASIN	
MISSISSIPPI RIVER	

PLATE  
NUMBER  
XX