



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

JANUARY 4, 2021
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 12:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 12:00	LWRP DIF @ 15:00
182	381.80	381.95	376.38	5.42	5.57
183	382.11	382.30	376.38	5.73	5.92



GAGE RECORD	
GPS OBSERVATION 1	L&O 27 LOWER
ZERO N.A.V.D. MILE	379.58
LWRP 2014	185.1
04 JAN 2021	376.38
	32.71200 32.215500 1.601200 1.601500

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		Survey Date: JANUARY 4, 2021	
Drawn by: A	Checked by: X	Reviewed by: X	APPROVED: X
Submitted: X	Plot date: 08/01/2021 10:38:58 AM		
Project name: 8-3.3kV SUBMARINE RIVER BASIN			

120 METERS
 400 FEET
 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS SET FORTH IN THE PRE DREDGE SURVEY RIVER MILES 183.0 - 182.4

PLATE NUMBER
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