



US Army Corps of Engineers
St. Louis District

ST. LOUIS, MO	CHESTER ILL
ZERO N.A.V.D.	340.73
MILE	109.9
LWRP 2014	340.33
23 NOV 2020	UNAVAILABLE
6.77(8)30 E.72(5)30	12.96(8)30 E.96(5)30
3.314(50)	

U.S. ARMY ENGINEER DIVISION	Survey Date:
CORPS OF ENGINEERS	NOVEMBER 23, 2020
ST. LOUIS, MISSOURI	Reviewed by:
UPPER MISSISSIPPI RIVER BASIN	Drawn by:
MISSISSIPPI RIVER	Submitted:
	Approved:
	File name:
	Plot date:

PRE DREDGE SURVEY
RIVER MILES 167.0 - 166.2

PLATE NUMBER
XX
SHEET 1 OF 1



NOVEMBER 23, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:30	WSE @ 15:30	LWRP 2014	LWRP DIF @ 10:30	LWRP DIF @ 15:30
166	379.40	379.40	368.31	11.09	11.09
167	379.86	379.86	368.58	11.28	11.28

- SOUNDED NOVEMBER 23, 2020 BY BOWEN ENGINEERING AND SURVEYING.
- HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURI EAST ZONE STATE PLANE.
- 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