



1. SOUNDED AUGUST 24, 2020 BY BOWEN ENGINEERING AND SURVEYING.
2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURIEAST 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

AUGUST 24, 2020
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:00	WSE @ 15:00	LWRP 2014	LWRP DIF @ 10:00	LWRP DIF @ 15:00
131	361.78	361.93	351.63	10.15	10.30
132	362.29	362.43	352.17	10.12	10.26
133	362.80	362.93	352.68	10.12	10.25



CHESTER I.L.	ST. LOUIS, MO	JEFFERSON BARRACKS (BRICKEY'S LANDING, MO)
340.73	377.34	357.38
309.9	388.70	346.0
340.33	369.63	353.83
10.3410(00) 10.60(500)	X	UNAVAILABLE

Surveyed by: BOWEN ENGINEERING	Survey Date: AUGUST 24, 2020	Drawn by: X	Reviewed by: X	Checked by: X
Submitted: X	Approved: X	File name: E:\PROJECTS\2020\133\133.DWG		
U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER		

240 METERS
 800 FEET
 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A PRELIMINARY SURVEY AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE DISTRICT ENGINEER.

PRE DREDGE SURVEY
 RIVER MILES 132.5 - 131.8

PLATE NUMBER
 XX
 SHEET 1 OF 1