

1. SOUNDED NOVEMBER 23, 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

NOVEMBER 23, 2020  
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:30	WSE @ 15:30	LWRP 2014	LWRP DIF @ 10:30	LWRP DIF @ 15:30
176	384.33	384.30	374.74	9.59	9.56
177	384.83	384.80	375.29	9.54	9.51
178	385.34	385.30	375.74	9.60	9.56



US Army Corps of Engineers  
 St. Louis District

CHESTER L	ST. LOUIS, MO	JEFFERSON BARRACKS (BRICKEY'S LANDING, MO)
340.73	377.34	357.38
340.9	368.70	346.0
340.33	369.63	353.83
12.86(0.30) E. 9015(30)	3.314(30)	UNAVAILABLE

Surveyed by: BOWEN ENGINEERING	Survey Date: NOVEMBER 23, 2020	Drawn by: X	Reviewed by: X	Checked by: X
Submitted: X	Approved: X	File name: E:\PROJECTS\2020\176\176.DWG		
U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER		

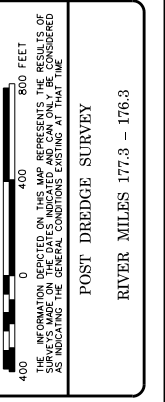


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