

1. SOUNDED FEBRUARY 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

ILLINOIS

MISSOURI

FEBRUARY 4, 2021
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 10:30	@ 11:30		@ 10:30	@ 11:30
172	385.35	385.33	372.21	13.14	13.12
173	385.84	385.82	372.95	12.89	12.87
174	386.32	386.30	373.73	12.59	12.57



CHESTER L	ST. LOUIS, MO	JEFFERSON BARRACKS	HECILANEM, MO
340.23	379.98	377.34	368.23
340.23	380.0	368.70	351.9
340.33	376.98	369.63	340.33
X	9.870000 8.621130	6.401030	8.570000 8.591130

Surveyed by	Reviewed by	Checked by	Survey Date
BOWEN ENGINEERING	X	X	FEBRUARY 4, 2021

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	U.P.P. MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER
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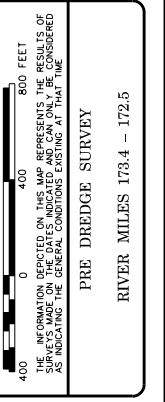


PLATE NUMBER
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