

1. SOUNDED JANUARY 6, 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 6, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:00	WSE @ 13:00	LWRP 2014	LWRP DIF @ 10:00	LWRP DIF @ 13:00
115	349.43	349.45	342.92	6.51	6.53
116	349.93	349.94	343.40	6.53	6.54



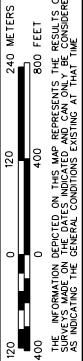
US Army Corps of Engineers
St. Louis District

ST. LOUIS, MO	JEFFERSON BARRACKS	CHESTER I	RED ROCK LANDING, MO
ZERO N.A.V.D. MILE	379.58	377.34	340.73
LWRP 2014	180.0	168.7	109.9
06 JAN 2021	2:10:00D	2:09:15D	8:77:00D
			8:28:15D

Surveyed by: BOWEN ENGINEERING	Survey Date: JANUARY 6, 2021	Reviewed by:
Drawn by: X	Chd by: X	APPROVED: X
SUBMITTED: X		
Plot date: File name:		

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER



POST DREDGE SURVEY
RIVER MILES 116.0 - 115.0

PLATE NUMBER
XX