



US Army Corps of Engineers
St. Louis District

1. SOUNDED NOVEMBER 12, 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

GAGE RECORD		RED ROCK LANDING, MO	
ST. LOUIS, MO	JEFFERSON BARRACKS	CHESTER L	RED ROCK LANDING, MO
379.58	377.34	340.73	328.38
180.0	168.7	109.9	94.1
LWRP 2014	376.38	369.63	350.69
12 NOV 2020	12719:30 L:36:11(CSD)	X	6:55:30 C:7:11(CSD)
			X

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI		SURVEY DATE: NOVEMBER 12, 2020	
Drawn by:	Reviewed by:	Drawn by:	Reviewed by:
Submitted:	Approved:	Submitted:	Approved:
X	X	X	X
Plot date:	File name:	Plot date:	File name:

PRE DREDGE SURVEY	
RIVER MILES 116.0 - 115.1	

PLATE NUMBER
XX

ILLINOIS

FARMERS LANDING

KASKASKIA ISLAND
ILLINOIS

NOVEMBER 12, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE		LWRP 2014	LWRP DIF	
	@ 9:30	@ 11:00		@ 9:30	@ 11:00
115	349.96	350.09	342.92	7.04	7.17
116	350.47	350.59	343.40	7.07	7.19

