



ILLINOIS

MISSOURI

U. S. ARMY ENGINEER SERVICE BASE DOCK

DIKE 177.2(L)

DIKE 176.7(L)

JANUARY 18, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 11:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 11:00	LWRP DIF @ 14:00
176	379.89	379.89	374.74	5.15	5.15
177	380.43	380.43	375.29	5.14	5.14
178	380.97	380.97	375.74	5.23	5.23

1. SOUNDED JANUARY 18, 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



ST. LOUIS, MO	ST. LOUIS, MO	JEFFERSON BARRACKS	CHESTER L
379.58	377.34	368.23	340.73
180.0	168.70	151.9	109.9
LWRP 2014	376.38	369.63	340.33
18 JAN 2021	2.4711020 2.4711450	-4.6012500	X

U.S. ARMY ENGINEER DIVISION	Survey Date	Survey Date
CORPS OF ENGINEERS	BOWEN ENGINEERING	JANUARY 18, 2021
ST. LOUIS, MISSOURI	Drawn by	X
UPPER MISSISSIPPI RIVER BASIN	Reviewed by	X
MISSISSIPPI RIVER	APPROVED:	X

120 METERS
60
0
200
400 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS SET FORTH IN THE GENERAL CONDITIONS OF CONTRACT.

POST DREDGE SURVEY
RIVER MILES 177.2 - 176.5

PLATE NUMBER
XX