

DECEMBER 1, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 09:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 09:00	LWRP DIF @ 14:00
182	387.59	387.57	376.38	11.21	11.19
183	387.81	387.83	376.38	11.43	11.45
183.3	387.87	387.91	376.38	11.49	11.53

WSE CALCULATIONS COMPLETED BY TRANSFERRING
L&D 27 LOWER-GAGE READING TO MILE 183.3

1. SOUNDED DECEMBER 1, 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



US Army Corps
of Engineers
St. Louis District

GAGE RECORD	ST. LOUIS, MO	JEFFERSON BARRACKS	CHESTER I.L.
L&D 27 LOWER	379.58	377.34	340.73
ZERO N.A.V.D.	349.49	347.25	309.9
MILE	180.0	184.7	340.33
LWRP 2014	376.38	369.63	340.33
01 DEC 2020	38.2014-001 7.5909000 7.4711400	3.572300	12.4109200 12.7114400

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	Survey Date: DECEMBER 1, 2020
UPPER MISSISSIPPI RIVER BASIN MISSISSIPPI RIVER	Drawn by: Bowen Engineering
	Checked by: Bowen Engineering
	Reviewed by: Bowen Engineering
	APPROVED: Bowen Engineering
	Plot code: 8880102181833R
	File name: 8880102181833R.dwg

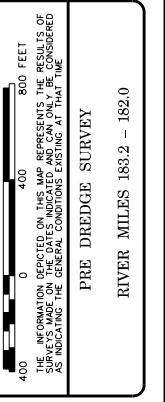


PLATE
NUMBER
XX