


JANUARY 21, 2021
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 10:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 10:00	LWRP DIF @ 14:00
55	317.99	318.02	311.44	6.55	6.58
56	318.48	318.51	312.00	6.48	6.51
57	318.97	318.99	312.45	6.52	6.54

1. SOUNDED JANUARY 21, 2021 BY BOWEN ENGINEERING AND SURVEYING.
 2. HORIZONTAL DATUM IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83), COORDINATES SHOWN ARE MISSOURIEAST 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	
WEISSM. SPRINGS, MO	CAPE GARRETT, MO
ZERO N.A.V.D. 333.33	304.27
MILE 66.3	62.1
LWRP 2014 337.98	309.62
21 JAN 2021 10.2118(00) @ 08:14(00)	12.2918(00) @ 12:14(00)
THEBES, IL 299.71	300.79
43.7	46.3
304.61	305.81
X	X

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

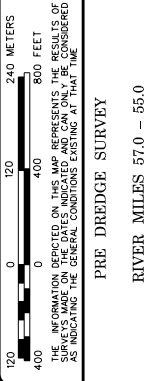
UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

Survey Date: JANUARY 21, 2021

Drawn by: X
Reviewed by: X
Submitted: X

Approved: X

File Name: #PRE DREDGE SURVEY



PRE DREDGE SURVEY
RIVER MILES 57.0 - 55.0

PLATE NUMBER
XX