



1. SOUNDED SEPTEMBER 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



RED ROCK LANDING, MO	GRAND TOWER, L	MOCCASIN SPRINGS, MO	CAPE GARRETT, MO
328.38	321.43	313.33	304.27
94.1	81.9	66.3	52.1
130.69	135.33	137.18	309.62
01 SEP 2020 10:39:00 (N 65.514500) 12:56:00 (E 110.14500)			

Survey Date: SEPTEMBER 1, 2020		Cred by:	
Drawn by:	Reviewed by:	Drawn by:	Reviewed by:
Submitted:	Approved:	Submitted:	Approved:
File name:	Plot date:	File name:	Plot date:

WSE @ 9:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 14:00
332.51	330.82	324.05	8.46	6.77
333.03	331.21	324.50	8.53	6.71
333.55	331.61	324.92	8.63	6.69

SEPTEMBER 1, 2020
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	WSE @ 9:00	WSE @ 14:00	LWRP 2014	LWRP DIF @ 9:00	LWRP DIF @ 14:00
79	332.51	330.82	324.05	8.46	6.77
80	333.03	331.21	324.50	8.53	6.71
81	333.55	331.61	324.92	8.63	6.69