



August 27, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP_2014	WS 12:00	WS 13:00	DIFF 12:00	DIFF 13:00
200.5	396.3	401.1	401.1	4.8	4.8
200.0	396.3	401.0	401.0	4.7	4.7
199.0	396.3	400.9	400.9	4.7	4.7
198.0	396.3	400.9	400.9	4.6	4.6
197.0	396.2	400.8	400.8	4.6	4.6
196.0	396.2	400.7	400.7	4.5	4.5
195.0	396.2	400.6	400.6	4.4	4.4
194.0	396.2	400.5	400.5	4.4	4.4
193.0	396.1	400.4	400.4	4.3	4.3
192.0	396.1	400.3	400.3	4.3	4.3
191.0	396.0	400.3	400.3	4.2	4.2
190.5	396.0	400.2	400.2	4.2	4.2

Pre Dredge Survey  
 1. Sounded August 27, 2020 by Prairie Engineers, P.C.  
 2. Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.  
 3. Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below MIN POOL SURFACE  
 Red solid contours are 9' below MIN POOL SURFACE  
 Green dashed contours are 12' below MIN POOL SURFACE  
 Blue dashed contours are 14' below MIN POOL SURFACE

**LWRP\_I4 DEPTHS**  
 DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP\_I4 SURFACE

**PRELIMINARY**

This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in USACE Engineering Manual 1110-1-12.



GAGE RECORD	
WATER SURFACE	MEL PRICE (U)
ZERO NGVD	COR (U)
MILE	396.5
LWRP_I4	200.5
	396.3
	401.0
	400.2
	400.5

Survey Date: August 27, 2020
Submitted by: Chief, Engr. Data Mgmt. Sect.
Reviewed by: [Signature]
Approved by: [Signature]

Supervised by: PRAIRIE ENGINEERS	Drawn by: [Signature]
Checked by: [Signature]	Reviewed by: [Signature]
Approved by: [Signature]	Chief, Geospatial Branch

U.S. ARMY ENGINEER DIVISION  
 CORPS OF ENGINEERS  
 ST. LOUIS, MISSOURI  
 UPPER MISSISSIPPI RIVER BASIN  
 MISSISSIPPI RIVER

PRE DREDGE SURVEY  
 MILE: 196.2 - 195.3

PLATE NUMBER  
 01

