

May 15, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP 2014	WS 12:00	WS 1500	LWRP 14 DIFF 12:00	LWRP 14 DIFF 15:00
200.5	396.3	411.2	411.2	15.7	15.7
200.0	396.3	411.0	411.0	14.7	14.7

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 ER 110-1-12.

- Channel Survey
- Sounded May 15, 2020 by Prairie Engineers, P.C.
 - Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Missouri East Zone State Plane.
 - Vertical Datum is based on the National Geodetic Vertical Datum of 1929 (NGVD29).

Depths shown are below MINIMUM POOL
Depths shown in red are 9' below MINIMUM POOL
Depths shown in green are 12' below MINIMUM POOL
Depths shown in blue are 14' below MINIMUM POOL

LWRP_14 DEPTHS
DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW LWRP_14 SURFACE
PRELIMINARY



GAGE RECORD	WATER SURFACE	MEL PRICE (U)	L&O 27 (U)
ZERO NGVD:	395.5	395.5	395.0
MILE	200.5	200.5	0+00
MIN POOL	396.3	396.3	396.0
	15 MAY 2020	41.2 (12:00)	409.1(15:00)
		41.2 (15:00)	409.1(15:00)

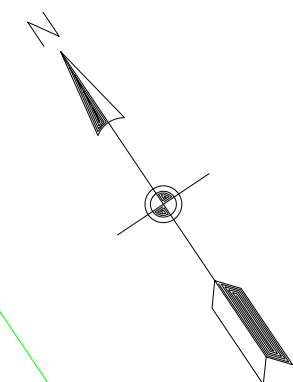
Survey Date: May 15, 2020	Submitted:
Supervised by: PRAIRIE ENGINEERS	Chief, Engr. Data Mgmt. Sect.
Drawn by: [Name]	File: 200820.lwrp14.shrt10.dgn
Reviewed by: [Name]	Plot Date: 5/20/2020
APPROVED: [Signature]	Plot Scale: 1"=50'

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

60 0 60 METERS
200 0 200 400 FEET
THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS EXISTING AT THAT TIME.
PRE DREDGE SURVEY
MILE: 200.7-200.4

PLATE NUMBER
01

ILLINOIS



May 15, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

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200.5	396.3	411.2	411.2	15.7	15.7
200.0	396.3	411.0	411.0	14.7	14.7

Channel Survey

1. Sounded May 15, 2020 by Prairie Engineers, P.C.
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LWRP_14 DEPTHS
 DEPTHS AND CONTOURS SHOWN ARE BASED
 ON DEPTH BELOW LWRP_14 SURFACE



WATER SURFACE	MEL PRICE (L)	L&D 27 (W)
396.3	396.3	396.0
411.0	411.0	411.0
411.2	411.2	411.0
412.0	412.0	412.0

Survey Date: May 15, 2020	Submitted:
Chief, Engr. Data Mngt. Sect.	File: 200820_lwrp14_sht102.dgn
Plot Date: 5/20/2020	Plot Scale: 1"=50'

Supervised by:	Drawn by:	Scale by:
PRairie ENGINEERS	PRairie ENGINEERS	PRairie ENGINEERS
Reviewed by:	APPROVED:	Chief, Geospatial Branch

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

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PRE DREDGE SURVEY
 MILE: 200.7-200.4

PLATE NUMBER
 02

