



October 07, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 12:30	WS 13:45	MP DIFF 12:30 PM	MP DIFF 13:45 PM
56.0	418.8	421.2	421.2	-2.4	-2.4
55.0	418.8	421.1	421.1	-2.3	-2.3
54.0	418.7	421.0	421.0	-2.2	-2.2
53.0	418.7	420.8	420.8	-2.1	-2.1
52.0	418.7	420.7	420.7	-2.0	-2.0
51.0	418.6	420.6	420.6	-1.9	-1.9
50.0	418.6	420.4	420.4	-1.8	-1.8
49.0	418.6	420.3	420.3	-1.7	-1.7
48.0	418.6	420.2	420.1	-1.6	-1.6
47.0	418.5	420.0	420.0	-1.5	-1.5
46.0	418.5	419.9	419.9	-1.4	-1.4
45.0	418.5	419.7	419.7	-1.3	-1.3
44.0	418.4	419.6	419.6	-1.2	-1.2
43.2	418.4	419.5	419.5	-1.1	-1.1

- Post Dredge Survey
- Sounded October 07, 2020 by Prairie Engineers, P.C.
  - Horizontal Datum is based on the North American Datum of 1927 (NAD27). Coordinates shown are Illinois West Zone State Plane.
  - 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

**MIN POOL DEPTHS**  
 DEPTHS AND CONTOURS SHOWN ARE BASED  
 ON DEPTH BELOW MIN POOL 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 110-1-12.



CAGE RECORD

ZERO N.G.V.D. MILE	WATER SURFACE	FLORENCE	PEARL
400.0	400.0	400.0	400.0
56.0	56.0	56.0	43.2
418.8	418.8	418.8	48.4
DATE	07 OCT 2020	421.2 (12:30)	418.5 (12:30)
		421.2 (13:45)	419.5 (13:45)

ELEVATIONS ARE REFERRED TO NAVD83 UNLESS INDICATED OTHERWISE. ELEVATIONS ARE BELOW MINIMUM POOL SURFACE UNLESS INDICATED OTHERWISE.

Survey Date: Oct. 07, 2020  
 SUBMITTED:  
 Chief, Engr. Data Mgmt. Sect.  
 File Name: 0560720.msx.dwg  
 Plot Date: 10/8/2020  
 Plot Scale: 1" = 200'

Surveyed by:  
 PRAIRIE ENGINEERS  
 Program by: Eric By:  
 RPT: JBP  
 Reviewed by:  
 APPROVED:  
 Chief, Geospatial Branch

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

POST DREDGE SURVEY  
 RIVER MILES: 55.8 - 55.2

PLATE NUMBER  
 1

