



August 26, 2020  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 12:00	WS 14:00	MP DIFF 12:00	MP DIFF 14:00
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	2.3	2.3
53.0	418.7	420.9	420.9	2.2	2.2
52.0	418.7	420.8	420.8	2.1	2.1
51.0	418.6	420.6	420.6	2.0	2.0
50.0	418.6	420.5	420.5	1.9	1.9
49.0	418.6	420.4	420.4	1.8	1.8
48.0	418.6	420.3	420.3	1.7	1.7
47.0	418.5	420.2	420.2	1.6	1.6
46.0	418.5	420.0	420.0	1.5	1.5
45.0	418.5	419.9	419.9	1.5	1.5
44.0	418.4	419.8	419.8	1.4	1.4
43.2	418.4	419.7	419.7	1.3	1.3

Pre Dredge Survey

- Sounded August 26, 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 ER 110-1-12.



CASE RECORD	
FLORENCE	PEARL
400.0	400.0
56.0	43.2
418.8	464.4
421.2 (12:00)	418.7 (12:00)
421.2 (14:00)	418.7 (14:00)
ELEVATIONS ARE REFERRED TO NAZD - CONTOURS ARE BELOW MP(S) FOR WATER REFERENCE PLANE (WATER) (54.2) (53.5)	

SURVEY DATA August 26, 2020	
Submitted by:	Chief, Engr. Data, Mgmt. Sect.
Reviewed by:	File Name: 05461620.mxd
APPROVED:	Plot Date: 8/28/2020
Chief, Geospatial Branch	Plot Scale: 1" = 200'

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

PRE DREDGE SURVEY	
RIVER MILES: 54.2 - 53.5	

PLATE NUMBER
1

