

August 26, 2020
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 12:00	WS 14:00	MP DIFF 12:00	MP DIFF 0.6
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 1110-I-12.

CAGE RECORD

ZERO N.G.V.D. MILE	WATER SURFACE	FLORENCE	PEARL
56.0	418.8	400.0	400.0
48.4	418.8	432	432
48.4	418.8	484	484
48.7 (1820)	421.2 (1820)	487 (1820)	487 (1820)
48.7 (1820)	421.2 (1820)	487 (1820)	487 (1820)

ELEVATIONS ARE REFERRED TO NAZD. CONTOURS ARE BELOW 1820'S. FOR WATER REFERENCE PLANE, LAKE MEAD (1820) IS USED.

Survey Date: August 26, 2020

Drawn by:	Plotted by:	Submitted:
J.W.M.	J.P.F.	Chief, Engr. Data Mgmt. Sect.
Reviewed by:	APPROVED:	File Name: 094620.mxd Plot Date: 8/28/2020 Plot Scale: 1" = 200'

U.S. ARMY ENGINEER DIVISION CORPS OF ENGINEERS ST. LOUIS, MISSOURI	ILLINOIS RIVER BASIN ILLINOIS RIVER
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Scale: 1" = 200'

PRE DREDGE SURVEY
RIVER MILES 51.2 - 50.2

PLATE NUMBER
01

E 387000

N 1052000

N 1051000

N 1050000

N 1049000

N 1048000

N 1047000

E 386000

E 385000

E 384000



GAGE RECORD	
PEARL	400.0
FLORENCE	400.0
WATER SURFACE	400.0
ZERO N.G.V.D. MILE	56.0
MIN POOL DATE	418.8
PEARL	432
FLORENCE	464
WATER SURFACE	418.8
ZERO N.G.V.D. MILE	421.2
MIN POOL DATE	418.8
PEARL	487
FLORENCE	487
WATER SURFACE	487
ZERO N.G.V.D. MILE	421.2
MIN POOL DATE	418.8

Survey Date: August 26, 2020
 SUBMITTED: Chief, Engr. Data. Mgmt. Sect.
 File Name: 094620.mxd
 Plot Date: 8/28/2020
 Plot Scale: 1" = 200'

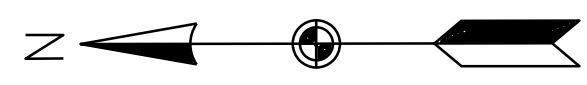
Supervised by: PRAIRIE ENGINEERS
 Drawn by: JAW
 Reviewed by:
 APPROVED: Chief, Geospatial Branch

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

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
 RIVER MILES 51.2 - 50.2

PLATE NUMBER
 02

ILLINOIS



SANDY CREEK

50



49.8 L

49.5

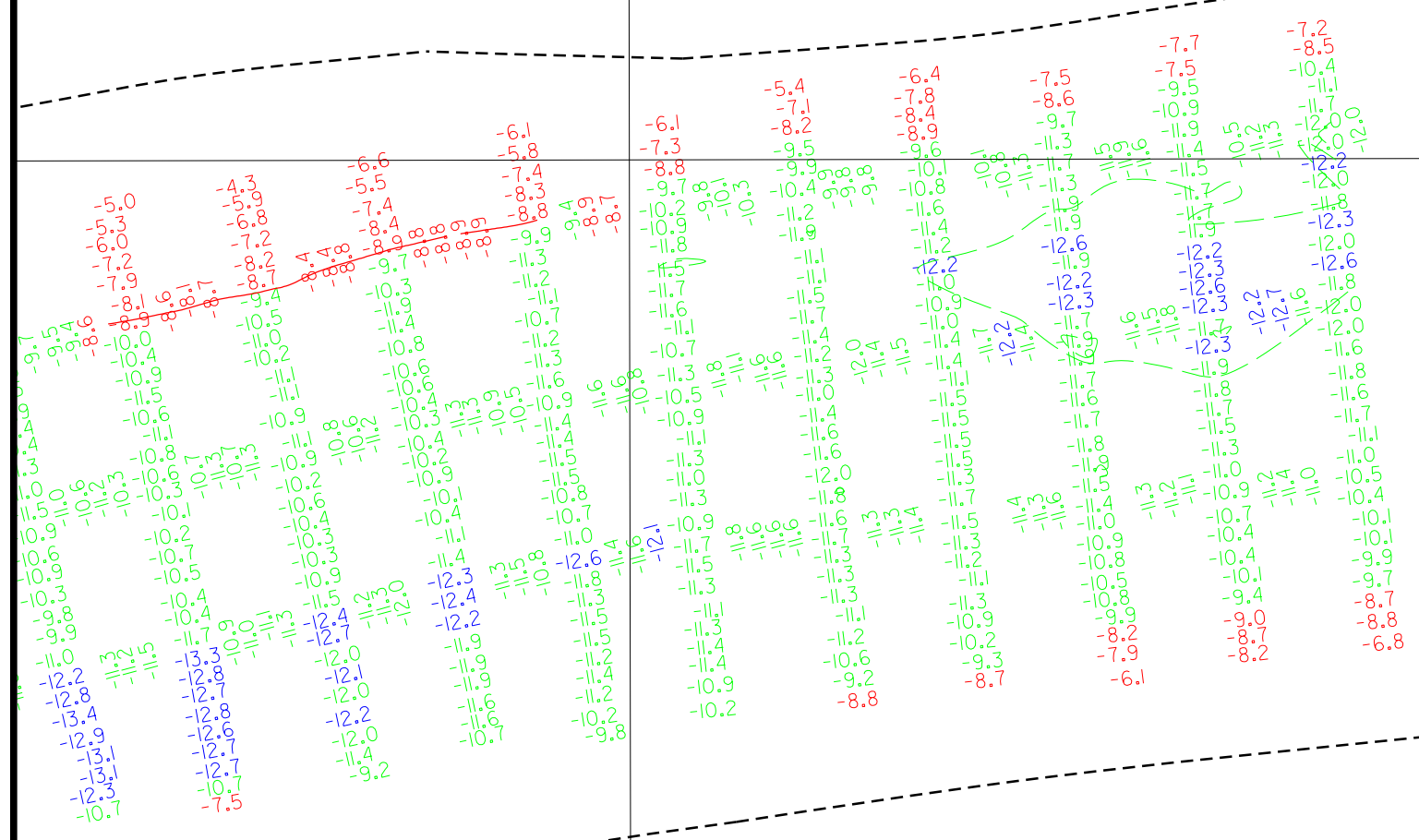
PANHANDLE EASTERN
5-10" PIPE LINES
PLUS 3 OTHER PIPELINES

PANHANDLE EASTERN
4-12" PIPE LINES
EL. 400'+/- IN CHANNEL

MONTEZUMA

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