

Pre Dredge Survey

- Sounded June 23, 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 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

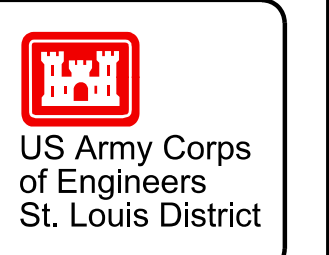
DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW MIN POOL SURFACE

PRELIMINARY

June 23, 2020
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 08:00	WS 15:00	MP DIFF 08:00	MP DIFF 15:00
220.0	418.01	422.46	422.46	4.45	4.45
219.0	418.00	421.96	421.96	3.96	3.96
218.0	417.99	421.46	421.43	3.47	3.44
217.0	417.72	420.99	420.96	3.26	3.23

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 110-1-2.



GAGE RECORD	ALTON	GRAFTON	DIXON LANDING	MIN POOL
WATER SURFACE	403.8	288.0	481.0	424.4 (08600)
ZERO NGVD	400.0	283.0	481.0	424.4 (08600)
DATE	2020	2020	2020	2020
DATE	2020	2020	2020	2020

Survey Date: June 23, 2020
 SUBMITTED: Chief, Engr. Data Mgmt. Sect.
 File: 217220.mxd
 Plot Date: 6/23/2020
 Plot Scale: 1"=400'

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

UPPER MISSISSIPPI RIVER BASIN
 MISSISSIPPI RIVER

PRE DREDGE SURVEY
 MILES 219.2 - 217.4

PLATE NUMBER
 01

