

THON

**March 23, 2020
INTERPOLATED WATER SURFACE ELEVATIONS**

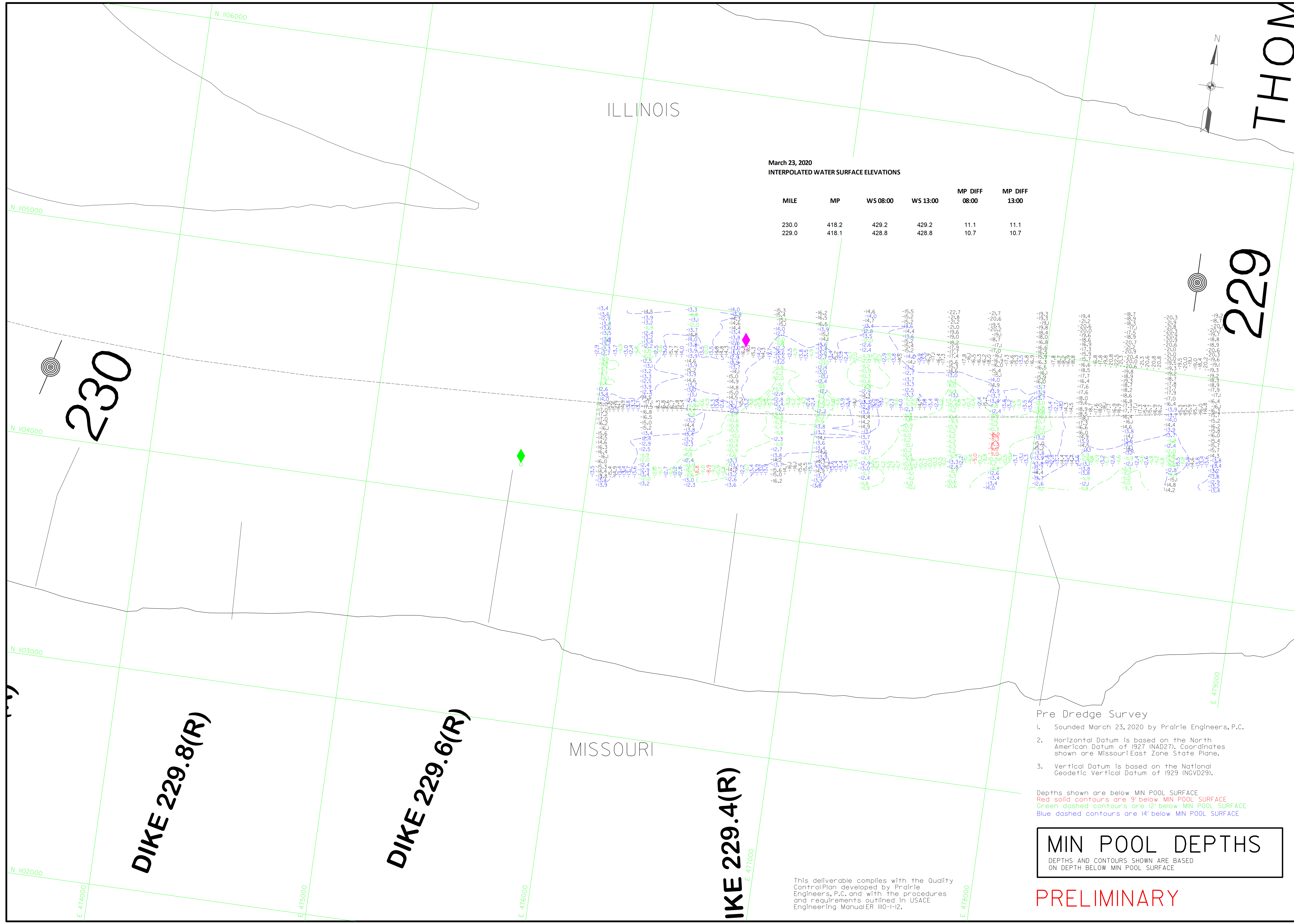
MILE	MP	WS 08:00	WS 13:00	MP DIFF 08:00	MP DIFF 13:00
230.0	418.2	429.2	429.2	11.1	11.1
229.0	418.1	428.8	428.8	10.7	10.7

GAGE RECORD		WATER SURFACE		MIN POOL	
L&D 25 (U)	GRAFTON	L&D 25 (U)	DIXON LANDING	L&D 25 (U)	GRAFTON
407.0	403.8	407.0	403.8	407.0	403.8
241.2	281.0	241.2	281.0	241.2	281.0
485.5	485.0	485.5	485.0	485.5	485.0
418.8 (08600)	424.5 (08600)	418.8 (08600)	424.5 (08600)	418.8 (08600)	424.5 (08600)
453.8 (08600)	453.8 (08600)	453.8 (08600)	453.8 (08600)	453.8 (08600)	453.8 (08600)

SURVEYED BY:		PREPARED BY:		U.S. ARMY ENGINEER DIVISION	
NAME	DATE	NAME	DATE	ST. LOUIS, MISSOURI	UPPER MISSISSIPPI RIVER BASIN
RAH	3/25/2020	RAH	3/25/2020	ST. LOUIS, MISSOURI	UPPER MISSISSIPPI RIVER BASIN
Reviewed by:	APPROVED:	Chief, Engr. Data Mgmt. Sect.	Chief, Engr. Data Mgmt. Sect.	UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER
		230220.mxd	230220.mxd	UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER
		Plot date: 3/25/2020	Plot date: 3/25/2020	UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER
		Plot scale: 1"=200'	Plot scale: 1"=200'	UPPER MISSISSIPPI RIVER BASIN	MISSISSIPPI RIVER

PRE DREDGE SURVEY	
MILE	DATE
229.5-229.0	3/25/2020

PLATE NUMBER
01



- Pre Dredge Survey
- Sounded March 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

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 1110-1-2.

PRELIMINARY

230

229

DIKE 229.8(R)

DIKE 229.6(R)

DIKE 229.4(R)