

**US Army Corps  
of Engineers®**

ST. LOUIS DISTRICT

ATTN: CEMVS-DE  
1222 SPRUCE STREET  
ST. LOUIS MO 63103-2833  
[HTTP://WWW.MVS.USACE.ARMY.MIL/](http://www.mvs.usace.army.mil/)

**DATE:** 07/27/2017**POC:** Lance Engle  
Tel: 314-865-  
6343**NOTICE NUMBER:** 7724-1**LOCAL NUMBER:** 17-11A  
**WTRWY/CHNL:** UPPER MISSISSIPPI**LOCK(S):** MI 24  
**EFFECTIVE:** 07/05/2017 00:00 thru Until Further Notice  
CDT

---

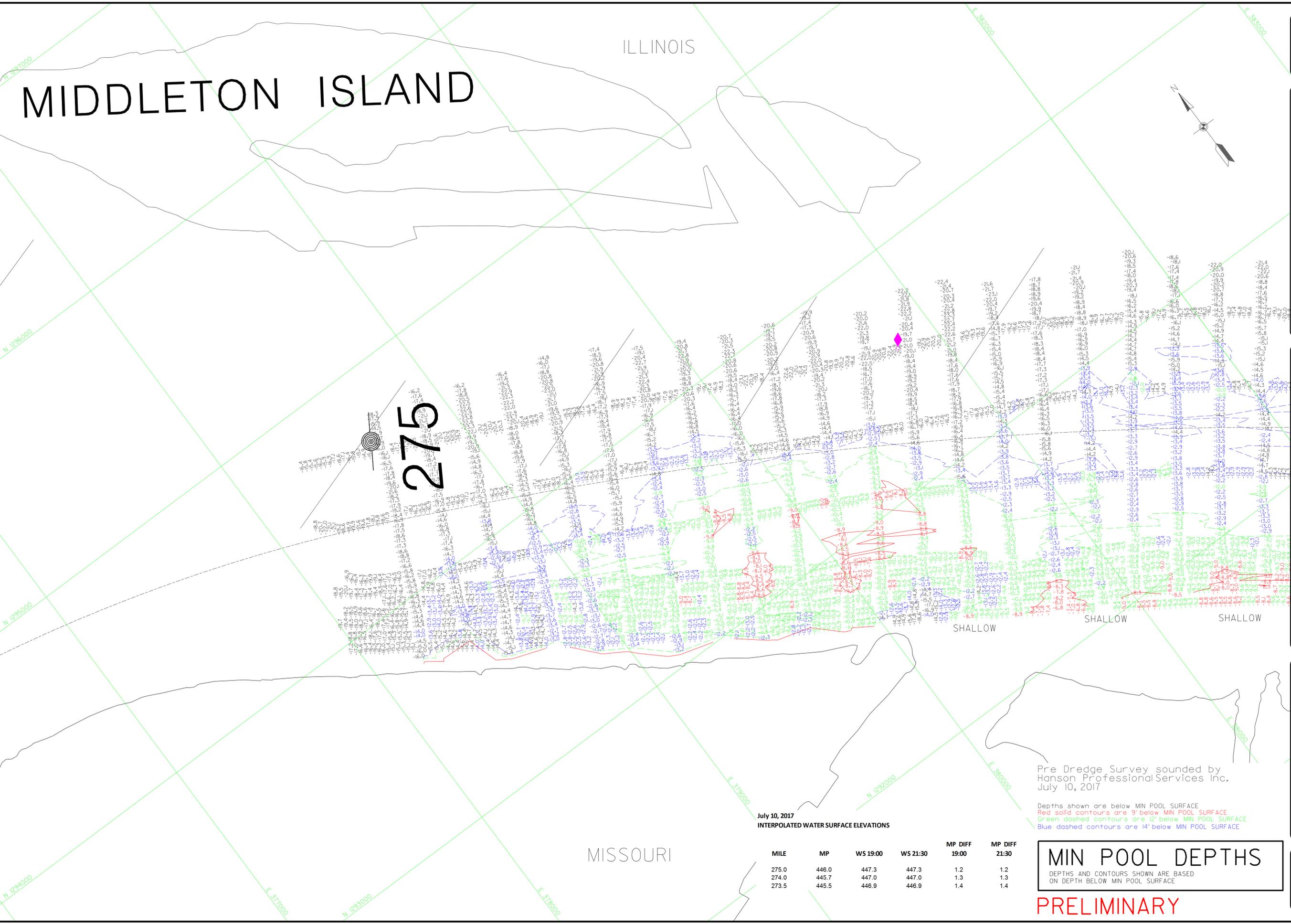
**TRANSIT ADVISORY**  
**Above Lock 24, UMR Mile 275.0 - 274.0**

1. Mariners should exercise caution if waiting along the right descending bank from mile 275.0 to mile 274.0 for lockage at Lock 24. A new survey was performed on 10 July 2017, showing similar results to previous surveys; a shoal of less than 9-ft of depth, at minimum pool, starts 250-ft right of the sailing.
2. From mile 275.0 to 274.0, the Navigation Channel is over 600-ft wide and at least 11-ft deep at minimum pool.
3. The new survey is attached to this notice for reference. The latest survey information can also be found on the St. Louis District's web page at: <http://www.mvs.usace.army.mil/Missions/Navigation/Surveys/Dredge.aspx>
4. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

**FOR THE DISTRICT ENGINEER:**

//signed//

Andrew C. Schimpf, P.E.  
Rivers Project Manager



GAGE RECORD		LOUISIANA	L. O. D. 24 (U)
WATER SURFACE	437.3	4218	
ZERO NGVD.	282.9	2715	
MILE	488.8	445.5	
MIN POOL			
DATE	10 JUL 2017	448.9 (1950)	445.9 (1950)
		443.2 (2530)	445.3 (2530)

Survey Date: July 10, 2017	Submitted: Chief, Engr. Data Mgmt. Sect.
Program by: HANSON	Reviewed by: Chief, Engr. Data Mgmt. Sect.
Plotted by: JCL	Plotted by: JCL
Reviewed by:	Plotted by: JCL
APPROVED:	Plotted by: JCL
Chief, Geospatial Branch	Plotted by: JCL

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

UPPER MISSISSIPPI RIVER BASIN  
MISSISSIPPI RIVER

PRE DREDGE SURVEY  
MILE: 275.0-273.5

60 METERS  
200  
400 FEET

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF A SURVEY CONDUCTED UNDER THE GENERAL CONDITIONS EXISTING AT THAT TIME.

July 10, 2017  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 19:00	WS 21:30	MP DIFF 19:00	MP DIFF 21:30
275.0	446.0	447.3	447.3	1.2	1.2
274.0	445.7	447.0	447.0	1.3	1.3
273.5	445.5	446.9	446.9	1.4	1.4

Pre Dredge Survey sounded by Hanson Professional Services Inc. July 10, 2017

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**

PLATE NUMBER  
01

