

# **Navigation Channel Condition Status Report - 24 September 2015**

**River Mile** 

Mississippi

Marker

L&D 22 301.0 MILE 71.3 - BRIDGE LD 22 REPLACEMENT TW =7.6 ft Meredosia Bridge TW 1 Week Forecast =5.6 ft Replacement; In TW 2 Week Forecast =4.9 ft preparation of the cofferdam work, a work 78.8 LD 24 barge is located upstream 273.5 of the existing bridge along TW = 17.7 ftL&D 24 the left descending bank. TW 1 Week Forecast = 15.4 ft Mariners are advised to TW 2 Week Forecast = 14.6 ft transit the bridge with caution. 243 LD 25 TW = 17.6 ftTW 1 Week Forecast =15.1 ft 241.5 L&D 25 TW 2 Week Forecast = 14.4 ft <u>241 237 234 222.6</u> **MILE 167.0 DREDGING OPERATION** Illinois Rive Continuing until further notice, USACE is 200.4 Grafton conducting dredging operations in the vicinity of **MILE 231.5 AID TO NAVIGATION** Mile 167.0. Work will be conducted 24 hours a 194.1 tA nun buoy has been reported partially Mel Price 201 day 7 days a week. Mariners are requested to submerged in the vicinity of indicated mile. contact the Dredge POTTER via VHF-FM 184.2 Mariners are urged to transit the area with Channels 13, 16, 82, for passing arrangements Missouri River caution. i 30 minutes prior to transiting the area. Mariners are urged to transit the area at their slowest speed to minimize wake and proceed with MILE 185.1 LOCK 27-MILE 194.2 caution after passing arrangements have been REVETMENT MAINTENANCE, CHAIN OF Upper R. **ROCKS CANAL** Mobilization of floating plant starts 30 July Lower R. Lock 27 2015 with a estimated completion date of 30 Mel Price Sept 2015. The construction contractor will TW = 8.1 ftbe performing revetment maintenance, TW 1 Week Forecast = 5.9 ft placing rip rap on the Chain of Rocks Canal TW 2 Week Forecast = 5.2 ft 180 West Levee. The work shall cause no impact to Navigation or Lock operation. Floating Plant with Crane - Marine Vessel (Al Goult) Boat Pilot: Steve Pohlman. Radio Channel 13. Floating Plant transporting stone - Marine St. Louis Vessel (Keith Jocobson). Boat Pilot: Dan Gage =9.4 ft Eilerman. Radio Channel 13. All navigation St. Louis 1 Week Forecast =5.9 ft interest should be alert and abide by, any 2 Week Forecast = 4.5 ft special instructions issued by Lockmaster. 0.3 KASKY **MILE 154.9 SUNKEN BARGE MILE 180.2 BRIDGE MAINTENANCE** Survey conducted on 9/1/2015 indicates Martin L. King Memorial Bridge; Vertical vessel sunk at indicated RM. Mariners are clearance is reduced to 93 feet above zero 110 advised to use caution while transiting the on the St. Louis Gauge due to containment system. Mariners are advised to use cautio location. while transiting the bridge. 67.5 MILE 180.0 - BRIDGE MAINTENANCE -Chester **UPDATE** Gage = 13.0 ftEads Bridge; A containment system in the 1 Week Forecast = 9.3 ft <u>Chester</u> Missouri and Illinois spans remains 2 Week Forecast = 7.5 ft suspended 3 feet below low steel. The containment system in the center span has been raised to 10 inches below low steel. At times, work barges may be spudded down in 52 the Missouri and Illinois spans. A work barge is spudded down in the center span adjacent Cape Girardeau to the right descending pier daily from 7:00 Gage =18.8 ft a.m. until 5:00 p.m., Monday through 1 Week Forecast = 15.0 ft Saturday and will not encroach inside the 300 2 Week Forecast = 12.8 ft 16 foot navigational opening. Mariners are urged to transit the bridge with caution. Cape Girardeau **MILE 1.3 BRIDGE MAINTENANCE SEMO Port** Cairo Bridge: There will be intermittent **MILE 52.1 OVERHEAD OBSTRUCTION** placement of platforms from the LDB side of the tContinuing until further notice, PB Electric is channel to the green light which may reduce conducting power line work. The powere line vertical clearance by 4 feet. The onsite work work will be performed during daylight hours in the vicinity of Mile 52.1, unitl further notice. boat M/V GENE CASPER can be contacted on VHF-FM Channel 7, for further information. There will be a minimum of 40 feet of vertical clearace, measured from the top of the levee, Ohio River maintained during the tthis time. Mariners are Cairo urged to exercise caution in the area and Gage = 15.0 ft may contact PB Electiric at (918) 949-5922.i 1 Week Forecast = 13.4 ft 2 Week Forecast = 11.0 ft Cairo

### **Dredge Status**

Illinois River

**Dredge Potter** - completed dredging RM 194.1 and RM 166.6 will be completed this week.

### **Channel Marker Status**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

The Pathfinder will run South for channel patrol efforts next week.

# Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

#### **Current Weather**

Highs in the upper 80s and lows in the upper 50s; no rain indicated in the five day forecast.

Hannibal, MO St. Louis, MO Cape Girardeau, MO Cairo, IL

#### **Web Information**

For additional info about New River Training Structures, see the link below: http://www.mvs.usace.army.mil/ Missions/Navigation/Construction.aspx

For the most recent channel patrol and predredge surveys, see the link below: <a href="http://www.mvs.usace.army.mil/">http://www.mvs.usace.army.mil/</a>
Missions/Navigation/Surveys/Dredge.aspx

The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link:

http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm

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Key				
•	Anticipated Dredging Locations			
*	Groundings			
Δ	△ Dredge Potter			
$\nabla$	Dredge Goetz			
_	Dredge America			
Red	Very Likely to be Problematic Within 4 Weeks			
Yellow	Yellow Could be Problematic Within 4 Weeks			
Green	Problem Resolved			

Probable "Hot" Spots Within 4 Weeks					
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge	
LWR 194.1	28+ Days	9/14/15	COMPLETE	Dredge GOETZ	
LWR 166.6	28+ Days	9/16/15	9/25/15	Dredge POTTER	
LWR 169	28+ Days	9/23/15	9/28/15	Dredge POTTER	
KASKY 0.3	28+ Days	9/28/15	10/7/15	Dredge POTTER	
LWR 171	28+ Days	9/28/15	10/6/15	Dredge POTTER	
LWR 173.1	28+ Days	10/7/15	10/10/15	Dredge POTTER	
UPPER 200.4	28+ Days	10/8/15	10/11/15	Dredge GOETZ	
LWR 184.2	28+ Days	10/11/15	10/15/15	Dredge POTTER	
LWR 67.5	28+ Days	10/16/15	10/22/15	Dredge POTTER	
LWR 73.3	28+ Days	10/23/15	10/25/15	Dredge POTTER	
LWR 16	28+ Days	10/26/15	10/31/15	Dredge POTTER	
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mvsnavstatus@usace.army.mil

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