

Navigation Channel Condition Status Report - 30 September 2015

River Mile

301.0

273.5

241.5

201

Upper R.

Lower R.

180

110

52

Ohio River

Mississippi

200.4

0.3 Kaskaskia

<u>67.5</u>

<u>16</u>

LD 22 TW =6.16 ft TW 1 Week Forecast =5.9 ft TW 2 Week Forecast =5.3 ft LD 24 TW =15.82 ft TW 1 Week Forecast = 15.7 ft TW 2 Week Forecast = 15.3 ft LD 25 TW =15.40 ft TW 1 Week Forecast =15.2 ft TW 2 Week Forecast = 14.8 ft MILE 185.5 LOCK CLOSURE AUXILIARY LOCK, LOCKS 27 UPPER MISSISSIPPI

Marker

L&D 22

L&D 24

L&D 25

Grafton

Mel Price

Missouri River

Lock 27

St. Louis

Chester

Cape Girardeau

SEMO Port

Cairo

RIVER Auxiliary Lock at Locks 27 will be closed for 8 hours each day, to complete reamaining construction items for the new protection cell; 29 September 2015, 8 hour closure from 0800 to 1600 hours. 5 October 2015, 8 hour closure from 0800 to 1600 hours. All navigation interest should be alert for, and abide by instructions from Lockmaster.

Mel Price TW = 7.09 ft

TW 1 Week Forecast = 5.5 ft TW 2 Week Forecast = 4.5 ft

Gage =8.17 ft 1 Week Forecast = 5.6ft 2 Week Forecast = 4.2 ft

MILE 154.9 SUNKEN BARGE Survey conducted on 9/1/2015 indicates vessel sunk at indicated RM. Mariners are

advised to use caution while transiting the location.

Gage = 9.53 ft

Cape Girardeau Gage =15.74 ft 1 Week Forecast = 14.8 ft 2 Week Forecast = 13.1 ft

1 Week Forecast = 8.7 ft

2 Week Forecast = 7.4 ft

MILE 1.3 BRIDGE MAINTENANCE Cairo Bridge; There will be intermittent placement of platforms from the LDB side of the channel to the green light which may reduce vertical clearance by 4 feet. The onsite work boat M/V GENE CASPER can be contacted on VHF-FM Channel 7, for further information.

Gage = 13.78 ft 1 Week Forecast = 14.5 ft 2 Week Forecast = 9.6 ft

MILE 71.3 - BRIDGE REPLACEMENT

Meredosia Bridge Replacement; In preparation of the cofferdam work, a work barge is located upstream of the existing bridge along the left descending bank. Mariners are advised to transit the bridge with caution.

Illinois Rive MILE 192.0 - MILE 190.0 FIREWORKS **DISPLAY - SAFETY ZONE RIVER**

CLOSURE

Oct 9, 2015, from 7:45 p.m. until 8:45 p.m., the Leukemia and Lymphoma Society Light and Night Walk fireworks display will be held between inidcated miles. COTP Ohio Valley has issued a Safety Zone for this event. No vessels will be allowed to transit this area during the event period without the permission of the U.S. Coast Guard Patrol Commander, Patrol Commander will monitor VHF-FM Channel 16, during the is event.

Mariners may contact the MSD Nashville at 615 736-5421 for information.

MILE 185.1 LOCK 27-MILE 194.2 **REVETMENT MAINTENANCE, CHAIN OF ROCKS CANAL**

Mobilization of floating plant starts 30 July 2015 with a estimated completion date of 30 Sept 2015. The construction contractor will be performing revetment maintenance placing rip rap on the Chain of Rocks Canal 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 Vessel (Keith Jocobson). Boat Pilot: Dan Eilerman. Radio Channel 13. All navigation interest should be alert and abide by any special instructions issued by Lockmaster.

MILE 182.5 BRIDGE MAINTENANCE

McKinley Bridge: Vertical clearance may be reduced from 7:00 a.m. until 4:30 p.m., until 10/1/2015. A small boat will be in the water at varoius times conducting scour inspections. For additional information mariners may contact the inspection team via VHF-FM Channels 16. Mariners are urged to transit the bridge with caution.

MILE 180.2 BRIDGE MAINTENANCE

Martin L. King Memorial Bridge; Vertical clearance is reduced to 93 feet above zero on the St. Louis Gauge due to containment system. Mariners are advised to use cautio while transiting the bridge.

MILE 180.0 - BRIDGE MAINTENANCE -**UPDATE**

Eads Bridge; A containment system in the Missouri and Illinois spans remains 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 the Missouri and Illinois spans. A work barge is spudded down in the center span adjacent to the right descending pier daily from 7:00 a.m. until 5:00 p.m., Monday through Saturday and will not encroach inside the 300 foot navigational opening. Mariners are urged to transit the bridge with car

Probable "Hot" Spots Within 4 Weeks

Dredge Status

Illinois River

Dredge Potter - completed dredging RM 166.6 this week, moving on to RM 171.

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 performed channel patrol on Upper River this week and plans to patrol Lower River next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the lower 70s and lows in the upper 40s; no rain indicated in the five day forecast.

Hannibal, MO St. Louis, MO Cape Girardeau, MO airo. 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: http://www.mvs.usace.army.mil/ 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

More Status Report

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Key Anticipated Dredging Locations Groundings Dredge Potter Δ ∇ Dredge Goetz Dredge America \wedge Very Likely to be Problematic Within 4 Weeks Could be Problematic Within Yellow 4 Weeks Problem Resolved Green

Estimated Dredge ETA **Dredge Complete** River Mile Dredge Problematic Date LWR 166.6 28+ Days 9/16/15 9/30/15 Dredge POTTER LWR 169 28+ Days 10/1/15 10/6/15 Dredge POTTER KASKY 0.3 10/1/15 10/10/15 Dredge GOETZ 28+ Days Dredge POTTER LWR 171 28+ Days 10/7/15 10/15/15 LWR 173.1 Dredge POTTER 28+ Days 10/16/15 10/19/15 **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 Dredge POTTER 10/25/15 10/31/15 28+ Days Dredge POTTER LWR 73.3 28+ Days 11/1/15 11/3/15 LWR 16 11/4/15 11/9/15 Dredge POTTER 28+ Days

Please click below to email comments or suggestions:

mvsnavstatus@usace.army.mil