

# Navigation Channel Condition Status Report - 21 January 2016

Marker	Mississippi	River Mile	Illinois River
<u>LD 22</u> TW = 11.3 ft TW 1 Week Forecast = 5.9 ft TW 2 Week Forecast = 5.6 ft		301.0	<b>IL RM 71.3 - MEREDOSIA BRIDGE REPLACEMENT</b> Meredosia Bridge Replacement; Due to high water, construction work on the left descending cofferdam has been suspended until river levels recede.
<u>LD 24</u> TW = 19.8 ft TW 1 Week Forecast = 15.7 ft TW 2 Week Forecast = 14.9 ft		273.5	
<u>LD 25</u> UPPER MISS RM 273.4 ICE RESTRICTIONS L/D 24 Effective immediately, until further notice, the St. Louis District is imposing a 70-foot width restriction on all tows which traverse Lock 24. Due to ice formation on miter gates, and along the walls of the lock chambers has prompted the following: 1. Ice couplings will be required, 2. All tows are cautioned to be alert for changing conditions, possible hazards, and ice formations that will caused navigation problems. All mariners should abide by Lockmaster instructions.		241.5	
<u>Grafton</u>			Illinois River
<u>Mel Price</u>		201	<b>MILE 203.0 CHANNEL CONDITIONS/AIDS TO NAVIGATION</b> Due to shoaling in the vicinity of Mile 203.0, there has been a significant change in the navigation channel. five buoys have been relocated resulting in a channel shift towards the Missouri side of the river, mariners are urged to exercise caution in the area.
<u>Missouri River</u>			
<u>Lock 27</u> TW = 19.8 ft TW 1 Week Forecast = 14.4 ft TW 2 Week Forecast = 13.7 ft		Upper R. Lower R.	<b>***MULTIPLE LOCATIONS***</b> THE LOCAL NOTICE TO MARINERS HAS MULTIPLE SPECIAL NOTICES FOR LOCATIONS IN THE ST. LOUIS DISTRICT ABOUT CHANNEL CONDITION AND SAFETY ADVISORIES AS THE FLOODWATERS CONTINUE TO RECEDE. FOR MORE INFORMATION, PLEASE CONSULT THE LOCAL NOTICE TO MARINERS.
<u>St. Louis</u> TW = 13.6 ft TW 1 Week Forecast = 9.3 ft TW 2 Week Forecast = 6.9 ft		180	<b>UPPER MISS RM 195-0 MAINTENANCE</b> A USACE contractor will be working on dikes & revetments between RM's 195-0 until further notice. Mariners are asked to transit any construction areas at their slowest safe speed.
<u>St. Louis</u> Gage = 17.7 ft 1 Week Forecast = 12.8 ft 2 Week Forecast = 9.6 ft			<b>MILE 198.0 - DIVE OPERATION</b> Due to icing conditions, the dive operations previously scheduled have been cancelled.
<u>Chester</u> Gage = 19.7 ft 1 Week Forecast = 16.3 ft 2 Week Forecast = 13.2 ft		110	<b>MILE 120.5 - CHANNEL CONDITION/SAFETY ADVISORY</b> Caution is recommended due to a levee breach in the vicinity of Mile 120.5, RDB, St. Genevieve Levee #2, upstream of New Bourbon Port. The breach of this levee may cause unusual currents. Mariners are urged to transit the area with caution.
<u>MILE 34.0 - CHANNEL CONDITION/SAFETY ADVISORY</u> The COTP Ohio Valley has issued a Safety Advisory due to levee breaches in the vicinity of Mile 34.0, LDB, Len Small Levee and RDB, Powers Island Levee. The breaches of these levees may cause unusual currents. Mariners are urged to transit the area with caution.			<b>KASKASKIA RIVER MILE 3 - BRIDGE MAINTENANCE</b> Route 182 Bridge pier and deck repair work continues from 7:00 am to 5:30 pm, Monday thru Friday. Mariners may contact the onsite work boat M/V MISS LUCY via VHF-FM Channel 13 for further information.
<u>Cape Girardeau</u> Gage = 25.6 ft 1 Week Forecast = 23.1 ft 2 Week Forecast = 20.5 ft		52	
<u>Cairo</u> Gage = 35.1 ft 1 Week Forecast = 25.4 ft 2 Week Forecast = 23.1 ft			Ohio River
<u>Cairo</u>			

**Dredge Status**  
Dredge Potter  
- Standby pending lower stages

**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.  
For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556  
The Pathfinder will be dockside next week.

**Additional Risks / Concerns**  
Navigation Notices  
Local Notice to Mariners

**Current Weather**  
Highs in the upper 40's; lows in the upper 10's. Chances of rain/snow Thursday, Friday and Monday.  
[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:  
<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>

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**Key**

◆	Anticipated Dredging Locations
★	Groundings
△	Dredge Potter
▽	Dredge Goetz
◁	Dredge America
Red	Very Likely to be Problematic Within 4 Weeks
Yellow	Could be Problematic Within 4 Weeks
Green	Problem Resolved

**PROBABLE DREDGE AREAS**

River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge

Please click below to email comments or suggestions:  
[mvsnavstatus@usace.army.mil](mailto:mvsnavstatus@usace.army.mil)