

Navigation Channel Condition Status Report - 24 January 2013

St. Louis District® Marker Illinois River Mississippi **River Mile** L&D 22 301.0 LD 22 MILE 56.0 - BRIDGE **Dredge Status** TW = 4.38 (0.28) ft at 01-24-2013 15:30 MAINTENANCE 3 Day Forecast = 4.4 | 4.2 | 4.1 Forecast Date 01/24/13 09:59 Florence Highway **Dredge Potter** Drawbridge; Work barges - Dredging at RM 133 are located along the downstream left and right **Dredge Hurley** LD 24 descending banks. No - Dredging at RM 91 Pool = 449.31 (0.08) ft at 01-24-2013 15:30 impacts to navigation are <u>L&D 24</u> 273.5 TW = 13.26 (0.25) ft at 01-24-2013 15:30 anticipated. 3 Day Forecast = 13.2 | 13.2 | 13.2 **Channel Marker Status** Forecast Date 01/24/13 09:59 Be aware that there may be other buoys off station/missing than the ones LD 25 mentioned in this report. Mariners Pool = 434.30 (0.15) ft at 01-24-2013 15:30 should use caution. TW = 13.24 (0.05) ft at 01-24-2013 15:30 3 Day Forecast = 13.3 | 13.3 | 13.3 The Pathfinder is setting buoys south <u>L&D 25</u> 241.5 Forecast Date 01/24/13 09:59 of STL. **Additional Risks / Concerns** All mariners are advised that the Upper Mel Price Grafton Illinois Rive **Mississippi River Waterways Action** Pool = 419.38 (-0.06) ft at 01-24-2013 15:30 Plan Zone 28 (RM 109.9 to RM 185.0) is TW = 1.61 (-0.06) ft at 01-24-2013 15:30 NOTICE TO NAVIGATION - RM 185.5 - L&D currently in the extreme low water 3 Day Forecast = 1.6 | 1.6 | 1.6 action phase. Due to low river levels 27 Forecast Date 01/24/13 09:59 201 Mel Price and shifting channels, there is an The 1200 ft main lock will be closed for miter increase for potential groundings. gate replacement and embedded metal Transit at a slow speed near fleeting repairs from 10 December 2012 til 1 March areas. Heavy barges should be placed 2013. During this time, the 600 ft auxiliary Upper R. lock will be open and the Government will in the middle of tows. Transit with Missouri River extreme caution. For additional info. Lower R. provide the services of a helper boat to pull cuts from the 600 ft chamber contact the Coast Guard Sector UMR Command Center at 314-269-2332. MILE 100.8 - MILE 100.2 - AIDS TO Lock 27 Stages on the Illinois are near their NAVIGATION minimum. Please use considerable St. Louis 183.8 Two nun buoys between approximate Miles caution when navigating on the Illinois Stage = -4.17 (-0.01) ft at 01-24-2013 15:30 180 100.8 and 100.2, have been reported St. Louis River. 3 Day Forecast = -4.2 | -4.2 | -4.2 Forecast Date 01/24/13 09:59 missing. Transit with caution. It is recommended that pilots be mindful of draft, as the river is quite low. 160.7 **MILE 100.0 - AIDS TO NAVIGATION** A nun buoy has been reported not properly As the river falls, rock pinnacles at marking the channel, mid-channel, in the **Thebes and Grand Tower increasingly** vicinity of Mile 100.0. Transit with caution. become navigation hazards. For more information, Click here MILE 95.2 - AIDS TO NAVIGATION A can buoy has been reported not properly Navigation Notices marking the channel, mid-channel, in the vicinity of Mile 95.2. Transit with caution. Local Notice to Mariners 136 MILE 46.0 - 38.5 - CHANNEL **Current Weather** CONDITION/SAFETY ADVISORY - UPDATE Chester The COTP Ohio Valley and the COTP Upper Highs in the mid 60s to the low 20s: lows in Stage = -0.93 (-0.83) ft at 01-24-2013 15:30 Mississippi River have issued a Safety ♦<u>113</u> the mid 50s to low teenss. Chance of 3 Day Forecast = -1.2 | -1.1 | -1.1 Advisory due to low water conditions on the precipitation Thursday night into Friday 110 Forecast Date 01/24/13 09:59 Upper Mississippi River. The USACE reports **Chester** and Sunday to Tuesday night. numerous submerged rock pinnacles ◆<u>105.5</u> ◆<u>103</u> between approximate Miles 46.0 and 38.5 Hannibal, MO MILE 80.0 - 79.0 - CHANNEL CONDITION that could affect vessels with a 9-foot draft. <u>St. Louis, MO</u> ♦ <u>97</u> ♦ <u>95.5</u> The USACE reports rock pinnacles between The U.S. Coast Guard has marked good Cape Girardeau, MO approximate Miles 80.0 and 79.0, along the nun **∇**91 water in this area. Draft and tow Cairo, IL buoy line. The USACE advises that the configuration restrictions are in place. A pinnacles could affect vessels with a draft of 9 vessel reporting scheme will be maintained Web Information feet when the Grand Tower Gauge reads 2 feet. by Coast Guard Sector Ohio Valley and Transit with caution. Sector Upper Mississippi River, throughout For additional info about New River the duration of this low water period. It is Training Structures, see the link below: requested that vessels transiting the Upper Cape Girardeau http://www.mvs.usace.army.mil/ Mississippi River check-in with Sector Ohio navigation1/riverine.html Stage = 9.06 (-0.88) ft at 01-24-2013 15:30 Valley at multiple locations. For draft 3 Day Forecast = 9.2 | 8.7 | 8 Forecast Date 01/24/13 10:39 configuration restriction and contact ♦ <u>55.5</u> ♦ <u>53.5</u> 52 For the most recent channel patrol and Cape Girardeau information, please see the nav notice at: 47-38.0 47.3 46 predredge surveys, see the link below: http://www.navcen.uscg.gov/pdf/lnms/ SEMO Port http://www.mvs.usace.army.mil/ Inm0804r2013.pdf navigation1/Surveys.html MILE 46.0 - MILE 40.0 - CHANNEL The new electronic Navigation charts for CONDITION/SAFETY ZONE the Upper Mississippi River are now The COTP Ohio Valley has established a available online for download or to order Safety Zone from Mile 46.0 to Mile 40.0 to at the below link: facilitate the USACE rock pinnacle removal http://www2.mvr.usace.army.mil/NIC2/ operation. All vessels are prohibited from mrcharts.cfm

More Status Report

Stage = 40.09 (-0.05) ft at 01-24-2013 15:00

3 Day Forecast = 39.8 | 39.3 | 38 Forecast Date 01/24/13 10:39

Cairo

Cairo

Ohio River

vessel traffic this zone as conditions permit. For closure and contact details, see the nav notice at: <u>http://www.navcen.uscq.gov/pdf/lnms/</u>

entering this zone unless permitted by the

representative. The COTP will manage

COTP Ohio Valley or a designated

Please click for older status reports

Key				
٥	Anticipated Dredging Locations			
*	Groundings			
Δ	Dredge Potter			
V	Dredge Hurley			
	Dredge America			
Red	Very Likely to be Problematic at Low Water			
Yellow	W Could be Problematic at Low Water			
Green	Problem Resolved			

Flobable Hot Spots Within 4 Weeks						
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge		
132	2/17/13	1/25/13	1/25/13	Dredge Potter		
113	2/18/13	2/1/13	2/2/13	Dredge Potter		

Please click below to email comments or suggestions:

Inm0804r2013.pdf

Probable "Hot" Spote Within 4 Wooks

mvsnavstatus@usace.army.mil

Generation Time: 01-24-2013 15:51