

Navigation Channel Condition Status Report - 31 January 2013

Marker Illinois River Mississippi **River Mile** L&D 22 301.0 LD 22 MILE 56.0 - BRIDGE **Dredge Status** TW = 5.33 (0.51) ft at 01-31-2013 09:30 MAINTENANCE 3 Day Forecast = 5.3 | 4.9 | 4.7 Forecast Date 01/30/13 11:45 Florence Highway **Dredge Potter** Drawbridge; Work barges - Dredging at RM 173 are located along the downstream left and right **Dredge Hurley** LD 24 descending banks. No - Dredging at RM 55.5 Pool = 449.00 (-0.33) ft at 01-31-2013 09:30 impacts to navigation are <u>L&D 24</u> 273.5 TW = 15.13 (1.11) ft at 01-31-2013 09:30 anticipated. 3 Day Forecast = 15 | 14.5 | 14.2 Forecast Date 01/30/13 11:45 **Channel Marker Status** Be aware that there may be other buoys off station/missing than the ones LD 25 mentioned in this report. Mariners Pool = 433.96 (-0.30) ft at 01-31-2013 09:30 should use caution. TW = 15.14 (0.95) ft at 01-31-2013 09:30 The Pathfinder will be dockside over 3 Day Forecast = 15.4 | 14.8 | 14.5 <u>L&D 25</u> 241.5 Forecast Date 01/30/13 11:45 the upcoming week. **Additional Risks / Concerns** All mariners are advised that the Upper Mel Price Grafton Illinois Rive **Mississippi River Waterways Action** Pool = 419.14 (-0.68) ft at 01-31-2013 09:30 Plan Zone 28 (RM 109.9 to RM 185.0) is TW = 5.77 (2.20) ft at 01-31-2013 09:30 NOTICE TO NAVIGATION - RM 185.5 - L&D currently in the extreme low water 3 Day Forecast = 6.3 | 6.1 | 5.9 action phase. Due to low river levels 27 Forecast Date 01/30/13 21:06 Mel Price 201 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. St. Louis **MILE 100.0 - AIDS TO NAVIGATION** Lock 27 Stages on the Illinois are near their A nun buoy has been reported not properly minimum. Please use considerable Stage = 3.11 (4.56) ft at 01-31-2013 09:30 marking the channel, mid-channel, in the caution when navigating on the Illinois 3 Day Forecast = 4.6 | 4.8 | 4.4 180 vicinity of Mile 100.0. Transit with caution. St. Louis River. Forecast Date 01/30/13 21:06 <u>∆173</u> It is recommended that pilots be **MILE 95.2 - AIDS TO NAVIGATION** mindful of draft, as the river is quite low. A can buoy has been reported not properly marking the channel, mid-channel, in the As the river falls, rock pinnacles at **MILE 161.1 - CHANNEL CONDITION** vicinity of Mile 95.2. Transit with caution. **Thebes and Grand Tower increasingly** Shoaling has been reported in the vicinity of Mile become navigation hazards. For more 161.1, mid-channel. Transit with caution. information, Click here MILE 89.2 - 87.2 - CHANNEL CONDITION Scattered rock and a rock shelf have been Navigation Notices reported between approximate Miles 89.2 and 87.2, along the can buoy line. The Local Notice to Mariners USACE has adjusted the buoys in the area <u>136</u> 133 132 leaving a channel that is approximately 350 feet wide in some locations. Transit with **Chester** caution **Current Weather** <u>129.5</u> 125.5 Stage = 6.63 (3.29) ft at 01-31-2013 09:30 3 Day Forecast = 9.9 | 11.8 | 11.7 Kaskaskia R. Highs in the mid 50s to the mid teens: lows MILE 80.5 - 78.5 - CHANNEL Forecast Date 01/30/13 21:06 <u>113</u> in the mid 30s to low single digits. Chance CONDITION/SAFETY ZONE of precipitation over the weekend to the 110 The COTP Ohio Valley has established a Chester south. 105.5 MILE 102.8 - MILE 102.7 - CHANNEL Safety Zone from Mile 80.5 to Mile 78.5 to CONDITION facilitate the USACE rock pinnacle removal Hannibal, MO operation. All vessels are prohibited from <u>St. Louis, MO</u> Shoaling has been reported between <u>97 95.5</u> approximate Miles 102.8 and 102.7. Water entering this zone unless permitted by the Cape Girardeau, MO depths of less than 9 feet have been reported COTP Ohio Valley or a designated airo, IL representative. It is anticipated that waterway approximately 50 feet inside the can buoy line. closures will last from 12:00 midnight until Transit with caution. Web Information 12:00 noon, daily. The vessel management group will manage vessel traffic. For closure MILE 100.8 - MILE 100.2 - AIDS TO For additional info about New River and contact details, please see the nav NAVIGATION Training Structures, see the link below: notice at: http://www.mvs.usace.army.mil/ Two nun buoys between approximate Miles http://www.navcen.uscg.gov/pdf/lnms/ navigation1/riverine.html 100.8 and 100.2, have been reported missing. Inm0805r2013.pdf Transit with caution. V<u>55.5</u> <u>53.5</u> For the most recent channel patrol and Cape Girardeau 52 MILE 46.0 - 38.5 - CHANNEL 47.3 46 predredge surveys, see the link below: Cape Girardeau http://www.mvs.usace.army.mil/ CONDITION/SAFETY ADVISORY - UPDATE navigation1/Surveys.html Stage = 11.10 (3.86) ft at 01-31-2013 09:30 The COTP Ohio Valley and the COTP Upper 3 Day Forecast = 11.8 | 14.8 | 16.7 Forecast Date 01/30/13 10:39 Mississippi River have issued a Safety The new electronic Navigation charts for Advisory due to rock pinnacle removal the Upper Mississippi River are now operations between approximate Miles 46.0 available online for download or to order and 38.5. A vessel reporting scheme will be MILE 26.5 - 26.1 - AIDS TO NAVIGATION at the below link: maintained by Coast Guard Sector Ohio Three can buoys have been reported not http://www2.mvr.usace.army.mil/NIC2/ Valley and Sector Upper Mississippi River, properly marking the channel between mrcharts.cfm throughout the duration of rock removal approximate Miles 26.5 and 26.1. Transit with operations. For communication details and caution additional information, see the nav notice at: **More Status Report** http://www.navcen.uscg.gov/pdf/lnms/ Ohio River

<u>Cairo</u>

Stage = **28.16 (0.75) ft** at 01-31-2013 09:00 3 Day Forecast = 29.1 | 30.2 | 31.2 Forecast Date 01/30/13 10:39 Cairo

Inm0805r2013.pdf

MILE 41.5 - MILE 38.0 - CHANNEL CONDITION/SAFETY ZONE The COTP Ohio Valley has established a Safety Zone from Mile 41.5 to Mile 38.0 to facilitate the USACE rock pinnacle removal operation. All vessels are prohibited from entering this zone unless permitted by the COTP Ohio Valley or a designated representative. The vessel management group will manage vessel traffic. For closure and contact details, see the nav notice at: http://www.navcen.uscg.gov/pdf/lnms/ Inm0805r2013.pdf Please click for older status reports

Кеу		Probable "Hot" Spots Within 4 Weeks				
ہ	Anticipated Dredging Locations	River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge
*	Groundings	8			5	
Δ	Dredge Potter					
V	Dredge Hurley					
	Dredge America	Please click be	low to email			
Red	Very Likely to be Problematic at Low Water	comments or s				
Yellow	Could be Problematic at Low Water	<u>mvsnavstatus@usace.army.mil</u>				
Green	Problem Resolved					