

Navigation Channel Condition Status Report - 16 January 2013

St. Louis District® Marker Mississippi **River Mile** Illinois River L&D 22 301.0 LD 22 MILE 56.0 - BRIDGE **Dredge Status** TW = 4.20 (-0.37) ft at 01-16-2013 15:00 MAINTENANCE 3 Day Forecast = 4.1 | 3.9 | 3.8 Forecast Date 01/16/13 10:55 Florence Highway **Dredge Potter** Drawbridge; Work barges - Dredging at RM 125.5 are located along the downstream left and right **Dredge Hurley** LD 24 descending banks. No - Dredging at RM 39 Pool = 449.27 (-0.14) ft at 01-16-2013 15:00 impacts to navigation are <u>L&D 24</u> 273.5 TW = 13.91 (0.13) ft at 01-16-2013 15:00 anticipated. 3 Day Forecast = 13.5 | 13.3 | 13.2 **Channel Marker Status** Forecast Date 01/16/13 10:55 Be aware that there may be other buoys off station/missing than the ones LD 25 mentioned in this report. Mariners Pool = 434.42 (0.14) ft at 01-16-2013 15:00 should use caution. TW = 14.03 (0.11) ft at 01-16-2013 15:00 3 Day Forecast = 13.7 | 13.5 | 13.4 Forecast Date 01/16/13 10:55 The Pathfinder is dockside for this <u>L&D 25</u> 241.5 week and is headed south to set buoys next week. **Additional Risks / Concerns** Mel Price Grafton Illinois Rive All mariners are advised that the Upper Pool = 419.85 (0.15) ft at 01-16-2013 15:00 Mississippi River Waterways Action TW = 2.87 (-0.04) ft at 01-16-2013 15:00 Plan Zone 28 (RM 109.9 to RM 185.0) is NOTICE TO NAVIGATION - RM 185.5 - L&D 3 Day Forecast = 2.8 | 2.4 | 2.4 currently in the extreme low water 27 Forecast Date 01/16/13 10:55 Mel Price 201 action phase. Due to low river levels The 1200 ft main lock will be closed for miter and shifting channels, there is an gate replacement and embedded metal increase for potential groundings. repairs from 10 December 2012 til 1 March Transit at a slow speed near fleeting 2013. During this time, the 600 ft auxiliary Upper R. areas. Heavy barges should be placed lock will be open and the Government will Missouri River in the middle of tows. Transit with Lower R. provide the services of a helper boat to pull cuts from the 600 ft chamber. extreme caution. For additional info, contact the Coast Guard Sector UMR Command Center at 314-269-2332. St. Louis MILE 139.3 - CHANNEL CONDITION Lock 27 Shoaling has been reported in the vicinity of Stages on the Illinois are near their Stage = -1.62 (0.09) ft at 01-16-2013 15:00 <u>183.8</u> Mile 139.3, RDB. Transit with caution. minimum. Please use considerable 3 Day Forecast = -1.9 | -2.5 | -2.8 180 St. Louis caution when navigating on the Illinois Forecast Date 01/16/13 11:12 ♦<u>173</u> River. MILE 46.0 - 40.0 - CHANNEL **CONDITION/SAFETY ZONE - UPDATE** MILE 154.0 - AIDS TO NAVIGATION It is recommended that pilots be 160.7 The COTP Ohio Valley and the COTP Upper Two can buoys have been reported missing in mindful of draft, as the river is quite low. Mississippi River have issued a Safety the vicinity of Mile 154.0. Transit with caution Advisory due to low water conditions on the As the river falls, rock pinnacles at Upper Mississippi River. The USACE reports Thebes and Grand Tower increasingly MILE 142.5 - AIDS TO NAVIGATION numerous submerged rock pinnacles become navigation hazards. For more A nun buoy has been reported not properly between approximate Miles 46.0 and 38.5 information, Click here marking the channel, mid-channel, in the vicinity that could affect vessels with a 9-foot draft. of Mile 142.5. Transit with caution. The U.S. Coast Guard has marked good Navigation Notices water in this area. Draft and tow configuration restrictions are in place. A Local Notice to Mariners vessel reporting scheme will be maintained **0<u>136</u>** by Coast Guard Sector Ohio Valley and Sector Upper Mississippi River, throughout **129.5** the duration of this low water period. It is **Current Weather Chester** <u>∆125.5</u> requested that vessels transiting the Upper Stage = 3.88 (0.33) ft at 01-16-2013 15:00 Mississippi River check-in with Sector Ohio Highs in the low 50s to the mid teens; lows ♦<u>113</u> 3 Day Forecast = 3.7 | 2.6 | 1.4 Forecast Date 01/16/13 11:12 Valley at multiple locations. For draft in the low 30s to low single digits. 110 configuration restriction and contact **Chester** Hannibal, MO ♦<u>103</u> information, please see the nav notice at: St. Louis, MO http://www.navcen.uscg.gov/pdf/lnms/ MILE 80.0 - 79.0 - CHANNEL CONDITION Cape Girardeau, MO Inm0803r2013.pdf ♦ <u>97</u> ♦ <u>95.5</u> The USACE reports rock pinnacles between Cairo, IL approximate Miles 80.0 and 79.0, along the nun <u> 91</u> MILE 46.0 - MILE 38.5 - CHANNEL buoy line. The USACE advises that the Web Information pinnacles could affect vessels with a draft of 9 CONDITION/SAFETY ADVISORY - UPDATE feet when the Grand Tower Gauge reads 2.5 The COTP Ohio Valley has established a For additional info about New River feet. Transit with caution. <u> 79</u> Safety Zone from Mile 46.0 to Mile 40.0 to Training Structures, see the link below: facilitate the USACE rock pinnacle removal http://www.mvs.usace.army.mil/ operation. All vessels are prohibited from Cape Girardeau navigation1/riverine.html entering this zone unless permitted by the Stage = 11.94 (-0.12) ft at 01-16-2013 15:00 COTP Ohio Valley or a designated For the most recent channel patrol and 3 Day Forecast = 12.1 | 11.8 | 11 Forecast Date 01/16/13 11:03 <u>55.5</u> representative. The COTP will manage predredge surveys, see the link below: Cape Girardeau vessel traffic this zone as conditions permit. http://www.mvs.usace.army.mil/ 52 **▼47-38.5** <u>47.346</u> SEMO Port For closure and contact details, see the nav navigation1/Surveys.html notice at: MILE 42.5 - MILE 42.3 - AIDS TO NAVIGATION http://www.navcen.uscg.gov/pdf/Inms/ The new electronic Navigation charts for Two nun buoys have been reported missing Inm0803r2013.pdf the Upper Mississippi River are now between approximate Miles 42.5 and 42.3. available online for download or to order Transit with caution. at the below link: http://www2.mvr.usace.army.mil/NIC2/ MILE 42.0 - MILE 40.0 - RIVER WORK mrcharts.cfm During the periods of daily river openings, scheduled from 10:00 p.m. until 6:00 a.m.,

Ohio River

More Status Report

42.0 and 40.0. Vessel traffic will be permitted to pass as normal when notified by the temporary U.S. Coast Guard Vessel Management Center at Cape Girardeau. Mariners are requested to transit the area at their slowest safe speed to minimize their wake. Mariners may contact the M/V CHARLIE BOY at (815) 275-3027 or the M/V RIVER BOAT 1 at (231) 638-6142, or via VHF-FM Channel 16, for additional information.

Deroucher Marine will work outside of the navigation channel between approximate Miles

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Stage = **36.25 (2.65) ft** at 01-16-2013 15:00 3 Day Forecast = 37.7 | 39.3 | 39.7 Forecast Date 01/16/13 11:03

17		
Кеу		Pro
٥	Anticipated Dredging Locations	R
*	Groundings	
Δ	Dredge Potter	
V	Dredge Hurley	
	Dredge America	
Red	Very Likely to be Problematic at Low Water	Plea
Yellow	Could be Problematic at Low Water	con
Green	Problem Resolved	

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Please	CIICK TOP	older	status	reports	
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Probable	"Hot" S	pots Withi	n 4 Weeks
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	River Mile Estimated Problematic Date		Dredge ETA	Dredge Complete	Dredge	
		125.5	1/27/13	on site	1/16/13	Dredge Potter
		129.5	2/5/13	1/17/13	1/18/13	Dredge Potter
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	Please click below to email					

comments or suggestions: mvsnavstatus@usace.armv.mil

Generation Time: 01-16-2013 15:13