

Navigation Channel Condition Status Report - 3 January 2013

St. Louis District® LD 22 TW = 4.17 (0.17) ft at 01-03-2013 09:00 3 Day Forecast = 4 | 3.9 | 3.8 Forecast Date 01/02/13 11:08

LD 24 Pool = 449.31 (0.05) ft at 01-03-2013 09:00 TW = **13.26 (0.29) ft** at 01-03-2013 09:00 3 Day Forecast = 12.8 | 12.8 | 12.8 Forecast Date 01/02/13 11:08

LD 25 Pool = 434.25 (0.11) ft at 01-03-2013 09:00 TW = 13.36 (-0.04) ft at 01-03-2013 09:00 3 Day Forecast = 13.3 | 13.3 | 13.2

Forecast Date 01/02/13 11:08		
Mel Price		
$P_{00} = 440 \text{c7} (0.09) \text{ft}$ at $01_{-}03_{-}2013 00.00$		

419.67 (-0.08) ft at 01-03-2013 09:00 TW = 1.70 (0.29) ft at 01-03-2013 09:00 3 Day Forecast = 1.8 | 1.8 | 1.7 Forecast Date 01/02/13 20:55

St. Louis Stage = -3.82 (0.70) ft at 01-03-2013 09:00 3 Day Forecast = -3.6 | -3.8 | -4.1 Forecast Date 01/02/13 20:55 MILE 154.0 - AIDS TO NAVIGATION Two can buoys have been reported missing in the vicinity of Mile 154.0. Transit with caution. **MILE 142.8 - CHANNEL CONDITION** Shoaling has been reported in the vicinity of Mil 142.8, RDB. A M/V reportedly grounded at this

location with a 9-foot draft. Transit with caution.

MILE 142.5 - AIDS TO NAVIGATION A nun buoy has been reported not properly marking the channel, mid-channel, in the vicinit of Mile 142.5. Transit with caution.

Chester

Stage = -1.12 (0.15) ft at 01-03-2013 09:00 3 Day Forecast = -1 | -0.8 | -0.9 Forecast Date 01/02/13 20:55 MILE 80.0 - 79.0 - CHANNEL CONDITION

The USACE reports rock pinnacles between approximate Miles 80.0 and 79.0, along the nur buoy line. The USACE advises that the pinnacles could affect vessels with a draft of 9 feet when the Grand Tower Gauge reads 2.5 feet. Transit with caution. Cape Girardeau Stage = 5.05 (-0.12) ft at 01-03-2013 09:00

3 Day Forecast = 5.5 | 5.3 | 5.1 Forecast Date 01/02/13 11:19

MILE 42.5 - MILE 42.3 - AIDS TO NAVIGATIO Two nun buoys have been reported missing between approximate Miles 42.5 and 42.3.

Transit with caution.

MILE 42.0 - MILE 40.0 - RIVER WORK

During the periods of daily river openings, scheduled from 10:00 p.m. until 6:00 a.m., Deroucher Marine will work outside of the 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.

	Marker	Mississippi	River Mile	Illinois River	
	<u>L&D 22</u>		301.0	MILE 56.0 - BRIDGE MAINTENANCE Florence Highway Drawbridge; Work barges	
	<u>L&D 24</u>		273.5	are located along the downstream left and right descending banks. No impacts to navigation are anticipated.	
	<u>L&D 25</u>		241.5		
	Grafton		Illinois River		
				NOTICE TO NAVIGATION - RM 185.5 - L&D	
	Mel Price		201	27	
	Missouri River		Upper R. Lower R.	The 1200 ft main lock will be closed for miter gate replacement and embedded metal repairs from 10 December 2012 til 1 March 2013. During this time, the 600 ft auxiliary lock will be open and the Government will provide the servies of a helper boat to pull cuts from the 600 ft chamber.	
	Lock 27				
	<u>St. Louis</u>	<u>177 174.3</u> <u>169</u>	180	MILE 173.4 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 173.4, RDB. A M/V reportedly grounded at this location with an 8 ft 6 in. draft on 12/29/12. Transit with caution.	
lile s 1.				MILE 160.4 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 160.4, mid-channel. A M/V reportedly grounded at this location with an 8 ft 3 in. draft on 12/31/12. Transit with caution.	
ity		◆ <u>136</u>		MILE 139.3 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 139.3, RDB. Transit with caution.	
	<u>Chester</u>	 <u>◆129.5</u> <u>◆125.5</u> <u>119 115.5</u> <u>△113 110.5</u> 	Kaskaskia R. 110	MILE 47.0 - 39.5 - CHANNEL CONDITION/SAFETY ZONE - UPDATE The COTP Ohio Valley and the COTP Upper Mississippi River have issued a Safety Advisory due to low water conditions on the	
ın		◆ <u>.79.75</u>		Upper Mississippi River. The USACE reports numerous submerged rock pinnacles between approximate Miles 46.0 and 38.5 that could affect vessels with a 9-foot draft. The U.S. Coast Guard has marked good water in this area. Draft and tow configuration restrictions are in place. A vessel reporting scheme will be maintained	
ON	<u>Cape Girardeau</u> SEMO Port	<u>69.5 67.5</u> ♦ <u>55.5</u> 47-38.5 <u>¥47.3</u> ♦ <u>46 41.5</u> ♦ <u>39</u>	52	by Coast Guard Sector Ohio Valley and Sector Upper Mississippi River, throughout the duration of this low water period. It is requested that vessels transiting the Upper Mississippi River check-in with Sector Ohio Valley at multiple locations. For draft configuration restriction and contact information, please see the nav notice at: <u>http://www.navcen.uscg.gov/pdf/lnms/</u> Inm0801r2013.pdf	

MILE 47.0 - MILE 38.5 - CHANNEL **CONDITION/SAFETY ADVISORY - UPDATE**

The COTP Ohio Valley has established a Safety Zone from Mile 46.0 to Mile 40.0 to facilitate the USACE rock pinnacle removal operation. All vessels are prohibited from

1/20/13

1/19/13

Dredge Status Dredge Potter - Dredging at RM 113 **Dredge Hurley** - Dredging at RM 47.3 **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 is heading south on Monday. Additional Risks / Concerns All mariners are advised that the Upper Mississippi River Waterways Action Plan Zone 28 (RM 109.9 to RM 185.0) is currently in the extreme low water action phase. Due to low river levels and shifting channels, there is an increase for potential groundings. Transit at a slow speed near fleeting areas. Heavy barges should be placed in the middle of tows. Transit with extreme caution. For additional info. contact the Coast Guard Sector UMR Command Center at 314-269-2332. Stages on the Illinois are near their minimum. Please use considerable caution when navigating on the Illinois River. It is recommended that pilots be mindful of draft, as the river is quite low. As the river falls, rock pinnacles at Thebes and Grand Tower increasingly become navigation hazards. For more information, Click here

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the high 20s to the low 50s; Lows in the low teens to low 30s. Chance of flurries Thursday to the north.

<u>Hannibal, MO</u> <u>St. Louis, MO</u> 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/ navigation1/riverine.html

For the most recent channel patrol and predredge surveys, see the link below: http://www.mvs.usace.army.mil/ navigation1/Surveys.html

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

1/6/13

1/12/13

<u>Cairo</u>

Stage = 26.90 (-0.68) ft at 01-03-2013 09:00 3 Day Forecast = 26.8 | 25.5 | 24.5 Forecast Date 01/02/13 11:19

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

\$<u>24.4</u>

Ohio River

Proba

46 24.4

Cairo

at	ble "Hot" Spots Within 4 Weeks		
		1	
	notice at: http://www.navcen.uscg.gov/pdf/ Inms/Inm0801r2013.pdf		
	For closure and contact details, see the nav		
	vessel traffic this zone as conditions permit.		
	representative. The COTP will manage		
	COTP Ohio Valley or a designated		Plea

ease click for older status reports

Dredge Hurley

Dredge Hurly

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River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge
113	1/12/13	on site	1/5/13	Dredge Potter
47.3	1/18/13	on site	1/3/13	Dredge Hurley

1/4/13

1/11/13

Please click below to email comments or suggestions:

mvsnavstatus@usace.armv.mil

Generation Time: 01-03-2013 9:25