

Navigation Channel Condition Status Report - 17 October 2012

LD 22

TW = **3.77 (-0.30) ft** at 10-17-2012 16:00 3 Day Forecast = 3.8 | 3.7 | 3.7 Forecast Date 10/17/12 11:09

LD 24

Pool = **448.95 (0.07) ft** at 10-17-2012 15:30 TW = **12.87 (-0.50) ft** at 10-17-2012 16:00 3 Day Forecast = 12.9 | 12.8 | 12.8 Forecast Date 10/17/12 11:09

LD 25

Pool = **433.95 (0.12) ft** at 10-17-2012 15:30 TW = **13.31 (-0.39) ft** at 10-17-2012 16:00 3 Day Forecast = 13.2 | 13 | 13 Forecast Date 10/17/12 11:09

Mel Price

Pool = **419.24 (-0.13) ft** at 10-17-2012 15:30 TW = **3.34 (-0.43) ft** at 10-17-2012 16:00 3 Day Forecast = 2.9 | 2.6 | 2.5 Forecast Date 10/17/12 11:09

MILE 180.0 - BRIDGE MAINTENANCE

Eads Bridge; Due to a containment system, the vertical clearance in the right descending (Missouri) span has been reduced to 85.6 feet above zero on the St. Louis gage. Transit the bridge with caution.

Lock 27

St. Louis

<u>Chester</u>

Cape Girardeau

SEMO Port

<u>Cairo</u>

<u>173 • 171</u>

160.7

125

119 115.2

♦101

99.0

♦87.0

◆<u>84-85</u> ◆<u>80</u>

♦69.5

◆<u>55.5</u>

△ 39

35 31.5

St. Louis

Stage = **0.20 (-0.68) ft** at 10-17-2012 16:00 3 Day Forecast = **0.1** | -0.5 | -0.6 Forecast Date 10/17/12 11:15

MILE 173.5 - 173.0 - CHANNEL CONDITION

Two nun buoys have been reported missing between approximate Miles 173.5 and 173.0. The nun buoys previously marked the channel in an area known for shoaling. Transit with caution.

MILE 171.5 - CHANNEL CONDITION

Shoaling has been reported in the vicinity of Mile 171.5. A M/V reportedly grounded at this location with a 9-foot draft on October 12, 2012. Transit with caution.

Chester

Stage = **3.66 (0.54) ft** at 10-17-2012 16:00 3 Day Forecast = 3.4 | 3.1 | 2.7 Forecast Date 10/17/12 11:09

MILE 80.0 - 79.0 - CHANNEL CONDITION

The USACE reports rock pinnacles between approximate Miles 80.0 and 79.0, along the nun 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 = **8.63** (**1.42**) **ft** at 10-17-2012 16:00 3 Day Forecast = 8.9 | 8.8 | 8.7 Forecast Date 10/17/12 10:12

MILE 46.0 - 45.0 - CHANNEL CONDITION

The USACE reports rock pinnacles between approximate Miles 46.0 and 45.0, along the red buoy line. Advise navigating towards the middle of the channel or along green buoy line.

Cairo

Stage = 9.60 (0.81) ft at 10-17-2012 16:00 3 Day Forecast = 9.8 | 10.3 | 10.5 Forecast Date 10/17/12 10:12

Marker **River Mile Illinois River** Mississippi L&D 22 301.0 IL MILE 58.3 - BOAT DOCK CONSTRUCTION <u>▶77</u> Continuing until approximately Dec 31, 2012, Amherst Madison Inc. is installing a boat dock in the vicinity of Mile 58.3, RDB, Haddad River Front Park. 273.5 L&D 24 Work will be conducted from 0700 until 1700, Mon. through Fri. During non-working hrs the floating plant will be moored at the site and lit accordingly. The M/V LADY LOIS will monitor VHF-FM Channels 13 or 16. Transit at slowest safe L&D 25 241.5 speed to minimize wake. **223.5** Grafton Illinois River **LOCAL NOTICE TO MARINERS - RM 241.4** -L&D 25 CLOSURE 201 Mel Price Due to ongoing construction and repair requirements, the follwing closures are scheduled for L&D 25: Oct 25 0500 to Oct 28 0500 (72 hrs) Upper R. Oct 29 0700 to Oct 31 1900 (60 hrs) Lower R. Nov 2 0700 to Nov 2 1900 (12 hrs) All navigation interest should be alert for, and abide by, any special instructions that may Canal Entr. be issued by the Lockmaster.

180

110

52

Ohio River

NOTICE TO NAVIGATION - RM 185.5 -L&D

All navigation interests are advised that removal of the LD 27 D/S protection cell which failed on 14 Sep 2012 has been postponed until after 10 Dec 2012. In order to protect the damaged cell from impact by passing tows, the spud barge currently in place at the project will remain until after 10 Dec 2012. Helper boat requirements and availability HAVE CHANGED - SEE NOTICE TO NAVIGATION PN 12-15.

Additionally, the 1200' main lock will be closed for miter gate replacement and embedded metal repairs from 10 Dec 2012 till 1 March 2013. During this time the 600 auxiliary lock will be open and the Government will provide the services of a helper boat to pull cuts from the 600' chamber. The auxiliary lock will have short intermittent closures between 17 Dec 2012 and 31 Dec 2012 to facilitate removal of the damaged protection cell. Specific durations and details will be announced. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the Lockmaster during these timeframes.

MILE 181.2 - BRIDGE CONSTRUCTION - UPDATE

New 1-70 Mississippi River Bridge; Superstructure erection ongoing both sides of navigation channel. Periodic river blockages of up to 10-hours will occur over the upcoming months, individual BNMs, outlining each blockage will be issued at least 24-hours in advance. All vessels transiting work site shall proceed at slowest safe speed and contact the M/V FRANK PITZ or the M/V KEITH JACOBSON via VHF-FM Channels 13 or 16, for passing arrangements.

Dredge Status

Dredge Potter- Dredging at RM 39

Dradas America

Dredge America- Dredging at IL RM 77

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 undergoing maintenance.

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 increasingly become navigation hazards. It is recommended that in the vicinity of the Thebes bridge, tows stay off the green buoy line. For a view of the rock at Thebes, Click here

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the mid 50s to the upper 70s; Lows in the high 30s to low 60s. Chance of rain scattered to Thurs. night, and Mon. night into Tus.

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/ 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

Please click for older status reports

Key					
•	Anticipated Dredging Locations				
*	Groundings				
Δ	Dredge Potter				
▽	Dredge Goetz				
	Dredge America				
Red	Very Likely to be Problematic at Low Water				
Yellow	Could be Problematic at Low Water				
Green	Problem Resolved				

Probable "Hot" Spots Within 4 Weeks						
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge		

Please click below to email comments or suggestions: mvsnavstatus@usace.armv.mil

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