



# Navigation Channel Condition Status Report - 27 March 2013

Marker	Mississippi	River Mile	Illinois River
<b>LD 22</b> TW = 6.77 ft TW 1 Week Forecast = 6.4 ft TW 2 Week Forecast = 7.1 ft	<u>L&amp;D 22</u>	301.0	<p><b>MILE 56.0 - BRIDGE MAINTENANCE</b> Florence Highway Drawbridge; Work barges are located along the downstream left and right descending banks. No impacts to navigation are anticipated.</p> <p><b>MILE 43.2 - AIDS TO NAVIGATION</b> A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 43.2. Transit with caution.</p>
<b>LD 24</b> Pool = 448.5 ft TW = 17.2 ft TW 1 Week Forecast = 16.4 ft TW 2 Week Forecast = 17.1 ft	<u>L&amp;D 24</u>	273.5	
<b>LD 25</b> Pool = 432.6 ft TW = 16.9 ft TW 1 Week Forecast = 16.2 ft TW 2 Week Forecast = 17.0 ft	<u>L&amp;D 25</u>	241.5	
<b>Mel Price</b> Pool = 418.0 ft TW = 8.9 ft 1 Week Forecast = 8.1 ft 2 Week Forecast = 7.5 ft	Grafton <u>Mel Price</u>	201	<p><b>MILE 192.1 - BRIDGE CONSTRUCTION</b> I-270 Highway Replacement Bridge; Cofferdams are in place and pier work is ongoing both sides of the navigation channel. Horizontal clearance is reduced to 250 feet. Mariners are advised to transit construction site at slowest safe speed.</p>
<b>St. Louis</b> Gage = 9.1 ft 1 Week Forecast = 7.4 ft 2 Week Forecast = 6.7 ft	Lock 27 <u>St. Louis</u>	180	<p><b>NOTICE TO NAVIGATION - RM 185.5 - L&amp;D 27</b> The main lock chamber reopened March 2. All navigation interests are advised to use precaution on northbound approach to the locks in the absence of the downstream protection cell which was removed. Additionally, the downstream long wall mooring hooks/pins, located at (from the DS miter gates) 125', 300', 450', and 550' are not adequate for checking or driving against while flattening a tow; they are designed to moor a waiting tow already against the wall. For critical northbound approach dimensions, please see PN 13-02.</p>
<b>Chester</b> Gage = 14.6 ft 1 Week Forecast = 11.7 ft 2 Week Forecast = 10.5 ft	<u>Chester</u>	110	<p><b>MILE 181.2 - BRIDGE CONSTRUCTION</b> 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.</p>
<b>Cape Girardeau</b> Gage = 22.2 ft 1 Week Forecast = 18.3 ft 2 Week Forecast = 16.3 ft	<u>Cape Girardeau</u> SEMO Port	52	<p><b>MILE 180.0 - BRIDGE MAINTENANCE - UPDATE</b> Eads Bridge; The containment system in the center span 300 ft navigational opening between the red triangles has been raised to within 6-10 in. of low steel. The containment system located in the IL and MO spans remains suspended 3 feet below low steel. A work barge is spudded down in the MO span daily from 6:00 a.m. until 5:00 p.m., Mon through Sat. The work barge will be removed nightly. Due to ongoing hot work mariners are requested not to stop their tow under the IL span during daylight hours.</p> <p><b>MILE 175.0 - SUNKEN BARGE</b> A sunken barge has been reported in the vicinity of Mile 175.0, LDB. Transit with caution.</p>
<b>MILE 46.2 - MILE 43.0 - AIDS TO NAVIGATION</b> Several buoys have been reported missing between approximate Miles 46.2 and 43.0. Transit with caution.			
<b>Cairo</b> Gage = 38.2 ft 1 Week Forecast = 29.0 ft 2 Week Forecast = 21.6 ft	<u>Cairo</u>		

<b>Dredge Status</b>
<b>Dredge Potter</b> - At Memphis in drydock

<b>Channel Marker Status</b>
<b>Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.</b>
<b>The Pathfinder will be dockside this week and heading down to Cape Girardeau next week.</b>

<b>Additional Risks / Concerns</b>
Navigation Notices
Local Notice to Mariners

<b>Current Weather</b>
Highs in the low 60s to the low 40s; lows in the high 40s to high 20s. Chance of rain Sat. night in the north, most of the week to the south.
<a href="#">Hannibal, MO</a> <a href="#">St. Louis, MO</a> <a href="#">Cape Girardeau, MO</a> <a href="#">Cairo, IL</a>

<b>Web Information</b>
For additional info about New River Training Structures, see the link below: <a href="http://www.mvs.usace.army.mil/navigation1/riverine.html">http://www.mvs.usace.army.mil/navigation1/riverine.html</a>
For the most recent channel patrol and predredge surveys, see the link below: <a href="http://www.mvs.usace.army.mil/navigation1/Surveys.html">http://www.mvs.usace.army.mil/navigation1/Surveys.html</a>
The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link: <a href="http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm">http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm</a>

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<b>Key</b>	
◇	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

<b>Probable "Hot" Spots Within 4 Weeks</b>				
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge

**Please click below to email comments or suggestions:**  
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