

# Navigation Channel Condition Status Report - 3 January 2013

	Marker	Mississippi	River Mile	Illinois River	
<b>LD 22</b> TW = 4.17 ( 0.15) ft at 01-03-2013 09:30 3 Day Forecast = 4   3.9   3.8 Forecast Date 01/02/13 11:08	L&D 22		301.0		<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.
<b>LD 24</b> Pool = 449.31 ( 0.05) ft at 01-03-2013 09:00 TW = 13.23 ( 0.22) ft at 01-03-2013 09:30 3 Day Forecast = 12.8   12.8   12.8 Forecast Date 01/02/13 11:08	L&D 24		273.5		
<b>LD 25</b> Pool = 434.25 ( 0.11) ft at 01-03-2013 09:00 TW = 13.37 ( -0.02) ft at 01-03-2013 09:30 3 Day Forecast = 13.3   13.3   13.2 Forecast Date 01/02/13 11:08	L&D 25		241.5		
<b>Mel Price</b> Pool = 419.67 ( -0.08) ft at 01-03-2013 09:00 TW = 1.70 ( 0.22) ft at 01-03-2013 09:30 3 Day Forecast = 1.8   1.8   1.7 Forecast Date 01/02/13 20:55	Grafton		Illinois River		<b>NOTICE TO NAVIGATION - RM 185.5 - L&amp;D 27</b> 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 services of a helper boat to pull cuts from the 600 ft chamber.
<b>St. Louis</b> Stage = -3.80 ( 0.53) ft at 01-03-2013 09:30 3 Day Forecast = -3.6   -3.8   -4.1 Forecast Date 01/02/13 20:55	Mel Price		201		
<b>MILE 154.0 - AIDS TO NAVIGATION</b> Two can buoys have been reported missing in the vicinity of Mile 154.0. Transit with caution.	Missouri River		Upper R. Lower R.		<b>MILE 173.4 - CHANNEL CONDITION</b> 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.
<b>MILE 142.8 - CHANNEL CONDITION</b> Shoaling has been reported in the vicinity of Mile 142.8, RDB. A M/V reportedly grounded at this location with a 9-foot draft. Transit with caution.	Lock 27		180		
<b>MILE 142.5 - AIDS TO NAVIGATION</b> A nun buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 142.5. Transit with caution.	St. Louis	177.174.3			<b>MILE 160.4 - CHANNEL CONDITION</b> 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.
<b>Chester</b> Stage = -1.11 ( 0.16) ft at 01-03-2013 09:30 3 Day Forecast = -1   -0.8   -0.9 Forecast Date 01/02/13 20:55	Chester	169			
<b>MILE 80.0 - 79.0 - CHANNEL CONDITION</b> 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.	Chester	◆ 136 ◆ 129.5 ◆ 125.5 119 115.5 ▲ 113 110.5	Kaskaskia R.		<b>MILE 139.3 - CHANNEL CONDITION</b> Shoaling has been reported in the vicinity of Mile 139.3, RDB. Transit with caution.
<b>Cape Girardeau</b> Stage = 4.93 ( -0.30) ft at 01-03-2013 09:30 3 Day Forecast = 5.5   5.3   5.1 Forecast Date 01/02/13 11:19	Cape Girardeau	◆ 79.75 69.5 67.5 ◆ 55.5 47-38.5 ▼ 47.3 ◆ 40 41.5 ◆ 39 ◆ 24.4	110		
<b>MILE 42.5 - MILE 42.3 - AIDS TO NAVIGATION</b> Two nun buoys have been reported missing between approximate Miles 42.5 and 42.3. Transit with caution.	SEMO Port		52		<b>MILE 47.0 - 39.5 - CHANNEL CONDITION/SAFETY ZONE - UPDATE</b> The COTP Ohio Valley and the COTP Upper Mississippi River have issued a Safety Advisory due to low water conditions on the 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 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: <a href="http://www.navcen.uscg.gov/pdf/inms/inm0801r2013.pdf">http://www.navcen.uscg.gov/pdf/inms/inm0801r2013.pdf</a>
<b>MILE 42.0 - MILE 40.0 - RIVER WORK</b> 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 navigation channel between approximate Miles 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.	Cape Girardeau		Ohio River		
<b>Cairo</b> 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	Cairo				<b>MILE 47.0 - MILE 38.5 - CHANNEL CONDITION/SAFETY ADVISORY - UPDATE</b> 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 entering this zone unless permitted by the COTP Ohio Valley or a designated representative. The COTP will manage vessel traffic this zone as conditions permit. For closure and contact details, see the nav notice at: <a href="http://www.navcen.uscg.gov/pdf/inms/inm0801r2013.pdf">http://www.navcen.uscg.gov/pdf/inms/inm0801r2013.pdf</a>

<b>Dredge Status</b>
<b>Dredge Potter</b> - Dredging at RM 113
<b>Dredge Hurley</b> - 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.

[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 dredge 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**

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Key	
◆	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

Probable "Hot" Spots Within 4 Weeks					
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	
46	1/20/13	1/4/13	1/6/13	Dredge Hurley	
24.4	1/19/13	1/11/13	1/12/13	Dredge Hurly	

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