



Navigation Channel Condition Status Report - 16 January 2013

Marker	Mississippi	River Mile	Illinois River
LD 22 TW = 4.20 (-0.37) ft at 01-16-2013 15:00 3 Day Forecast = 4.1 3.9 3.8 Forecast Date 01/16/13 10:55		301.0	MILE 56.0 - BRIDGE MAINTENANCE Florence Highway Drawbridge; Work barges are located along the downstream left and right descending banks. No impacts to navigation are anticipated.
LD 24 Pool = 449.27 (-0.14) ft at 01-16-2013 15:00 TW = 13.91 (0.13) ft at 01-16-2013 15:00 3 Day Forecast = 13.5 13.3 13.2 Forecast Date 01/16/13 10:55	L&D 24	273.5	
LD 25 Pool = 434.42 (0.14) ft at 01-16-2013 15:00 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	L&D 25	241.5	
Mel Price Pool = 419.85 (0.15) ft at 01-16-2013 15:00 TW = 2.87 (-0.04) ft at 01-16-2013 15:00 3 Day Forecast = 2.8 2.4 2.4 Forecast Date 01/16/13 10:55	Grafton	Illinois River	
St. Louis Stage = -1.62 (0.09) ft at 01-16-2013 15:00 3 Day Forecast = -1.9 -2.5 -2.8 Forecast Date 01/16/13 11:12	Missouri River	201	NOTICE TO NAVIGATION - RM 185.5 - L&D 27 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.
MILE 154.0 - AIDS TO NAVIGATION Two can buoys have been reported missing in the vicinity of Mile 154.0. Transit with caution.	Lock 27	Upper R. Lower R.	
MILE 142.5 - AIDS TO NAVIGATION 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	180	MILE 139.3 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 139.3, RDB. Transit with caution.
Chester Stage = 3.88 (0.33) ft at 01-16-2013 15:00 3 Day Forecast = 3.7 2.6 1.4 Forecast Date 01/16/13 11:12	Chester	110	MILE 46.0 - 40.0 - 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 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: http://www.navcen.uscg.gov/pdf/Inms/Inm0803r2013.pdf
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	52	MILE 46.0 - 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 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: http://www.navcen.uscg.gov/pdf/Inms/Inm0803r2013.pdf
Cape Girardeau Stage = 11.94 (-0.12) ft at 01-16-2013 15:00 3 Day Forecast = 12.1 11.8 11 Forecast Date 01/16/13 11:03	Cape Girardeau		
MILE 42.5 - MILE 42.3 - AIDS TO NAVIGATION Two nun buoys have been reported missing between approximate Miles 42.5 and 42.3. Transit with caution.	SEMO Port		
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 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.	Cairo		
Cairo 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		Ohio River	

Dredge Status
Dredge Potter - Dredging at RM 125.5
Dredge Hurley - Dredging at RM 39

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 dockside for this week and is headed south to set buoys next week.

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 low 50s to the mid teens; lows in the low 30s to low single digits.

[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

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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
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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mvsnavstatus@usace.army.mil