



Navigation Channel Condition Status Report - 31 January 2013

Marker	Mississippi	River Mile	Illinois River
LD 22 TW = 4.93 (-0.34) ft at 01-31-2013 13:30 3 Day Forecast = 4.8 4.4 4.3 Forecast Date 01/31/13 10:59		301.0	
LD 24 Pool = 448.98 (-0.06) ft at 01-31-2013 13:00 TW = 14.98 (-0.07) ft at 01-31-2013 13:30 3 Day Forecast = 14.4 14 13.8 Forecast Date 01/31/13 10:59		273.5	
LD 25 Pool = 434.00 (-0.23) ft at 01-31-2013 13:00 TW = 15.05 (0.56) ft at 01-31-2013 13:30 3 Day Forecast = 14.5 14.2 14 Forecast Date 01/31/13 10:59		241.5	
Mel Price Pool = 419.09 (-0.40) ft at 01-31-2013 13:00 TW = 5.77 (0.91) ft at 01-31-2013 13:30 3 Day Forecast = 5.2 4.8 4.7 Forecast Date 01/31/13 10:59			
	Grafton	Illinois River	
	Mel Price	201	
		Upper R. Lower R.	
St. Louis Stage = 3.29 (3.71) ft at 01-31-2013 13:30 3 Day Forecast = 4 3.5 3.3 Forecast Date 01/31/13 10:59	Missouri River		
	Lock 27		
MILE 161.1 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 161.1, mid-channel. Transit with caution.	St. Louis ▲173	180	
Chester Stage = 7.15 (2.72) ft at 01-31-2013 13:30 3 Day Forecast = 9.5 11 10.7 Forecast Date 01/31/13 10:59			
MILE 102.8 - MILE 102.7 - CHANNEL CONDITION Shoaling has been reported between approximate Miles 102.8 and 102.7. Water depths of less than 9 feet have been reported approximately 50 feet inside the can buoy line. Transit with caution.	136 133 132 129.5 125.5 113		
		Kaskaskia R.	
MILE 100.8 - MILE 100.2 - AIDS TO NAVIGATION Two nun buoys between approximate Miles 100.8 and 100.2, have been reported missing. Transit with caution.	Chester 195.5 97 95.5 91	110	
Cape Girardeau Stage = 11.55 (3.76) ft at 01-31-2013 13:30 3 Day Forecast = 13.8 17.1 18.6 Forecast Date 01/31/13 10:56			
MILE 26.5 - 26.1 - AIDS TO NAVIGATION Three can buoys have been reported not properly marking the channel between approximate Miles 26.5 and 26.1. Transit with caution.	55.5 53.5 47.3 46		
	Cape Girardeau SEMO Port	52	
Cairo Stage = 28.41 (0.99) ft at 01-31-2013 13:00 3 Day Forecast = 29.6 32.2 34.4 Forecast Date 01/31/13 10:56			
	Cairo	Ohio River	

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.

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 100.0 - AIDS TO NAVIGATION
A nun buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 100.0. Transit with caution.

MILE 95.2 - AIDS TO NAVIGATION
A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 95.2. Transit with caution.

MILE 89.2 - 87.2 - CHANNEL CONDITION
Scattered rock and a rock shelf have been reported between approximate Miles 89.2 and 87.2, along the can buoy line. The USACE has adjusted the buoys in the area leaving a channel that is approximately 350 feet wide in some locations. Transit with caution.

MILE 80.5 - 78.5 - CHANNEL CONDITION/SAFETY ZONE
The COTP Ohio Valley has established a Safety Zone from Mile 80.5 to Mile 78.5 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. It is anticipated that waterway closures will last from 12:00 midnight until 12:00 noon, daily. The vessel management group will manage vessel traffic. For closure and contact details, please see the nav notice at:
<http://www.navcen.uscg.gov/pdf/Inms/inm0805r2013.pdf>

MILE 46.0 - 38.5 - CHANNEL CONDITION/SAFETY ADVISORY - UPDATE
The COTP Ohio Valley and the COTP Upper Mississippi River have issued a Safety Advisory due to rock pinnacle removal operations between approximate Miles 46.0 and 38.5. A vessel reporting scheme will be maintained by Coast Guard Sector Ohio Valley and Sector Upper Mississippi River, throughout the duration of rock removal operations. For communication details and additional information, see the nav notice at:
<http://www.navcen.uscg.gov/pdf/Inms/inm0805r2013.pdf>

MILE 41.5 - MILE 38.0 - CHANNEL CONDITION/SAFETY ZONE
The COTP Ohio Valley has established a Safety Zone from Mile 41.5 to Mile 38.0 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 vessel management group will manage vessel traffic. For closure and contact details, see the nav notice at:
<http://www.navcen.uscg.gov/pdf/Inms/inm0805r2013.pdf>

Dredge Status
Dredge Potter - Dredging at RM 173
Dredge Hurley - Dredging at RM 55.5

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 will be dockside over the upcoming 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 mid 50s to the mid teens; lows in the mid 30s to low single digits. Chance of precipitation over the weekend to the south.
[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

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

