



Navigation Channel Condition Status Report - 1 November 2012

Marker	Mississippi	River Mile	Illinois River
LD 22 TW = 4.00 (0.15) ft at 11-01-2012 12:30 3 Day Forecast = 4 3.9 3.7 Forecast Date 11/01/12 11:14		301.0	
LD 24 Pool = 448.99 (0.07) ft at 11-01-2012 12:30 TW = 13.16 (-0.05) ft at 11-01-2012 12:30 3 Day Forecast = 13.1 13.1 13.1 Forecast Date 11/01/12 11:14		273.5	
LD 25 Pool = 433.99 (-0.12) ft at 11-01-2012 12:30 TW = 13.48 (0.10) ft at 11-01-2012 12:30 3 Day Forecast = 13.4 13.4 13.4 Forecast Date 11/01/12 11:14		241.5	
Mel Price Pool = 419.60 (0.18) ft at 11-01-2012 12:30 TW = 2.86 (-0.53) ft at 11-01-2012 12:30 3 Day Forecast = 2.9 2.8 2.7 Forecast Date 11/01/12 11:14			
St. Louis Stage = -0.73 (-0.71) ft at 11-01-2012 12:30 3 Day Forecast = -0.7 -0.8 -0.9 Forecast Date 11/01/12 11:14			
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.			
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 a channel area known for shoaling. Transit with caution.			
Chester Stage = 2.82 (-0.09) ft at 11-01-2012 12:30 3 Day Forecast = 2.3 2.2 2 Forecast Date 11/01/12 11:14			
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 = 8.44 (-0.17) ft at 11-01-2012 12:30 3 Day Forecast = 8.2 7.8 7.7 Forecast Date 11/01/12 09:25			
MILE 47.0 - 39.5 - CHANNEL CONDITION/SAFETY ADVISORY The COTP Ohio valley has issued a Safety Advisory due to low water conditions in the vicinity of Thebes, Illinois. It is recommended that vessels due not meet between the Thebes Railroad Bridge, in the vicinity of Mile 43.7 and the upper end of Grays Point, in the vicinity of Mile 47.0. The USACE reports numerous submerged rock pinnacles in the Thebes area between approximate Miles 46.0 and 39.5. Mariners are urged to exercise caution in the area and to be mindful of vessel drafts, due to the changing conditions.			
Cairo Stage = 11.95 (0.19) ft at 11-01-2012 12:00 3 Day Forecast = 14 15.6 17.1 Forecast Date 11/01/12 09:25			
	Grafton	Illinois River	
	Mel Price	201	
	Missouri River	Upper R. Lower R.	
	Lock 27		
	St. Louis	180	
	Chester	110	
	Cape Girardeau	52	
	Cairo		
		Ohio River	

LOCAL NOTICE TO MARINERS - RM 241.4 -L&D 25 CLOSURE
Due to ongoing construction and repair requirements, L&D 25 will be undergoing the following closures:
Nov 2 0700 to Nov 2 1900 (12 hrs) All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

NOTICE TO NAVIGATION - RM 185.5 - L&D 27
All navigation interests are advised that removal of the LD 27 D/S protection cell has been postponed until after 10 Dec 2012. In order to protect the damaged cell from impact, the spud barge will remain until after 10 Dec 2012. Helper boat requirements and availability HAVE CHANGED - SEE NOTICE TO NAVIGATION PN 12-15.

All navigation interests are advised of an obstruction (embedded metal) at the Main Lock lower I-wall bulkhead slot, just below the I-wall miter gate. The embedded metal corner protection on the U/S side of the bulkhead slot protrudes into the lock chamber roughly 3" from the wall. It is considered a hazard to passing tows and all mariners are advised from now until further notice to favor the east wall so as not to rub in this area of the main lock. The district will advise when repairs are made.

The 1200' main lock will be closed for miter gate replacement and embedded metal repairs from 10 Dec 2012 til 1 March 2013. During this time the 600 aux 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 184.0 - DREDGE OPERATION/RIVER CLOSURE
Continuing until approximately November 10, 2012, dredging operations is being conducted in the vicinity of Mile 184.0. Dredging will be conducted from 7:00 p.m. until 7:00 a.m. The river will be closed during this period to facilitate dredging operations. The river will be open to navigation from 7:00 a.m. until 7:00 p.m. For further information, mariners may contact Coast Guard Sector Upper Mississippi River via VHF-FM Channel 16.

MILE 55.0 - 54.0 - SUNKEN BARGES/COTP RECOMMENDATION - UPDATE
Two sunken rock barges have been reported in the vicinity of Mile 54.6, RDB. The COTP Upper Mississippi River recommends that vessels not meet, pass or overtake between approximate Miles 55.0 and 54.0. It is also recommended that southbound tows not transit the area with more than 20 barges in tow. Mariners are requested to contact the M/V ADMIRAL via VHF-FM Channels 13 or 16, as they approach the area. Transit with caution.

Dredge Status
Dredge Potter
- Dredging at RM 73.3
Dredge America
- Dredging at Lower Canal Entrance/ L&D27

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 low 50s to the low 70s; Lows in the mid 30s to high 40s. Chance of rain Saturday into Sunday.
[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 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.army.mil