

Navigation Channel Condition Status Report - 3 October 2012

Marker	Mississippi	River Mile	Illinois River
LD 22 TW = 3.58 (0.29) ft at 10-03-2012 15:30 3 Day Forecast = 3.5 3.5 3.5 Forecast Date 10/03/12 11:04		301.0	MILE 265.6 - CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 265.6, along the LDB. A M/V reportedly grounded at this location with an 8-foot 6-inch draft on September 29, 2012. Transit with caution.
LD 24 Pool = 449.04 (0.08) ft at 10-03-2012 15:30 TW = 12.30 (0.01) ft at 10-03-2012 15:30 3 Day Forecast = 12.4 12.5 12.5 Forecast Date 10/03/12 11:04		273.5	
LD 25 Pool = 433.91 (-0.09) ft at 10-03-2012 15:30 TW = 12.62 (-0.15) ft at 10-03-2012 15:30 3 Day Forecast = 12.9 13 13 Forecast Date 10/03/12 11:04		241.5	
Mel Price Pool = 419.29 (-0.14) ft at 10-03-2012 15:30 TW = 1.89 (0.10) ft at 10-03-2012 15:30 3 Day Forecast = 1.7 1.8 1.8 Forecast Date 10/03/12 11:04	Grafton	Illinois River	
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.	Missouri River	Upper R. Lower R.	NOTICE TO NAVIGATION - RM 185.5 -L&D 27 All navigation interests are advised that removal of the LD 27 D/S protection cell which failed on 14 Sep 2012 has been postponed until after 10 Dec 2012. In order to protect the damaged cell from impact by passing tows, the spud barge currently in place at the project will remain until after 10 Dec 2012. Helper boat requirements and availability HAVE CHANGED - SEE NOTICE TO NAVIGATION PN 12-15.
St. Louis Stage = -2.63 (0.09) ft at 10-03-2012 15:30 3 Day Forecast = -2.9 -2.9 -2.9 Forecast Date 10/03/12 11:38	Lock 27	180	Additionally, the 1200' main lock will be closed for miter gate replacement and embedded metal repairs from 10 Dec 2012 till 1 March 2013. During this time the 600 auxiliary 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 173.1 - 172.6 - CHANNEL CONDITION Shoaling has been reported between approximate Miles 173.1 and 172.6. A M/V reportedly grounded in the vicinity of Mile 173.1, with a 9-foot 2-inch draft. A M/V reportedly grounded in the vicinity of Mile 172.6, with a 9-foot draft. Transit with caution.	St. Louis		
MILE 169.5 - VISIBLE OBSTRUCTION A pole has been reported protruding from the surface of the water approximately 8-10 feet in the vicinity of Mile 169.5, inside of the navigation channel along the left descending side. Transit with caution.	Canal Entr. Lower 27		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: Oct 2 to Oct 6: 0700-1900 each day Oct 23 0500 to Oct 26 0500 (72 hrs) Oct 29 0700 to Oct 31 1900 (60 hrs) 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.
Chester Stage = 0.43 (-0.07) ft at 10-03-2012 15:30 3 Day Forecast = 0.4 0.3 0.2 Forecast Date 10/03/12 11:04	Chester	110	
Cape Girardeau Stage = 6.12 (-0.52) ft at 10-03-2012 15:30 3 Day Forecast = 6.1 6 5.9 Forecast Date 10/03/12 11:03	Cape Girardeau SEMO Port	52	MILE 181.2 - BRIDGE CONSTRUCTION - UPDATE New 1-70 Mississippi River Bridge; Superstructure erection in progress near both channel piers, horizontal clearance is approximately 1300' with periodic work-plant placement channelward of bridge piers, during these times horizontal clearance will be reduced to 1200'. After work hours, all equipment will be moored outside of navigation channel. Mariners may contact M/V FRANK PITZ via VHF-FM Channel 13 or 16 for additional information.
MILE 46.0 - 45.0 - CHANNEL CONDITION The USACE reports rock pinnacles between approximate Miles 46.0 and 45.0, along the red buoy line. Advise navigating towards the middle of the channel or along green buoy line.			MILE 167.8 - 167.7 - CHANNEL CONDITION/AIDS TO NAVIGATION Shoaling has been reported in the vicinity of Mile 167.8. A M/V reportedly grounded at this location with an 8-foot 6-inch draft on September 21, 2012. A nun buoy has also been reported missing in the area. Shoaling has also been reported in the vicinity of Mile 167.7, LDB. A 5-foot spoil is reported along the charted sail line, mid-channel. The COTP Upper Mississippi River recommends that mariners transiting the area, to stay on the RDB where there is reportedly 200 yards of usable channel.
MILE 35.7 - CHANNEL CONDITION/AIDS TO NAVIGATION A wreck buoy marking a submerged obstruction has been reported missing in the vicinity of Mile 35.7. Mariners are urged to exercise caution in the area.			
Cairo Stage = 10.91 (-1.13) ft at 10-03-2012 15:00 3 Day Forecast = 11 10.9 10.7 Forecast Date 10/03/12 11:03	Cairo		Ohio River

Dredge Status

Dredge Potter
- Dredging at RM 31.5, then RM 35 and RM 47

Contract Dredge
- Dredging at IL RM 77, then 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 will heading to the Upper Mississippi River.

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. All vessels should transit at a slow speed near fleeting areas. Heavy barges should be placed in the middle of tows. Transit with extreme caution. For additional information, 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 mid 80s; Lows in the low 30s to upper 50s. Chance of rain through Saturday.

[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
▽	Contract Dredge LP
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