

Navigation Channel Condition Status Report - 22 January 2015

Marker	Mississippi	River Mile	Illinois River
<u>LD 22</u> TW =6.2 ft TW 1 Week Forecast =6.0 ft TW 2 Week Forecast =5.8 ft.	Mississippi	301.0	Illinois River
<u>LD 24</u> TW =15.3 ft TW 1 Week Forecast =15.0 ft TW 2 Week Forecast =14.7 ft		273.5	
<u>LD 25</u> TW =15.1 ft TW 1 Week Forecast =14.6 ft TW 2 Week Forecast =14.4 ft		241.5	
<u>Mel Price</u> TW = 4.5 ft TW 1 Week Forecast =4.3 ft TW 2 Week Forecast =4.1 ft		Illinois River	
<u>Grafton</u>		Illinois River	
<u>Mel Price</u>	Missouri River	201	Upper R. Lower R.
<u>St. Louis</u> Gage =3.2 ft 1 Week Forecast =2.7 ft 2 Week Forecast = 2.2 ft		180	
<u>Lock 27</u>	Chester	180	Kaskaskia R.
<u>St. Louis</u>		110	
<u>Chester</u> Gage =6.2 ft 1 Week Forecast =5.3 ft 2 Week Forecast =4.4 ft	Cape Girardeau	110	Ohio River
<u>Cape Girardeau</u> Gage =12.1 ft 1 Week Forecast = 11.3 ft 2 Week Forecast =10.5 ft		52	
<u>Cairo</u> Gage =19.4 ft 1 Week Forecast =17.1 ft 2 Week Forecast = 14.8 ft	<u>SEMO Port</u>	52	
<u>Cairo</u>			

Dredge Status
Dredge Potter
- Potter will be docked until further notice.

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 MV PATHFINDER will be docked until further notice.

Additional Risks / Concerns

Winter Ice Conditions At Locks
LD 22 - 100% ice coverage, 3 in. thick breaking, 20 mi. upstream. Due to heavy ice conditions a 70-foot width restriction is in effect until further notice at Lock 22. Double tripping or use of an industry helper boat will be required.
LD 24 - 80% ice coverage, 3 in. thick sheet, 14 miles upstream.
LD 25-70% ice coverage, 3 in. thick sheet, 12 miles upstream.
Mel Price LD - 100% ice coverage, 3 in. thick sheet, 12 miles upstream.

Navigation Notices
Local Notice to Mariners

Current Weather
Highs in the upper 50's to upper 40's and lows in the upper 20's to upper 30's. Friday snow showers and p.m. rain.
[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/Missions/Navigation/Construction.aspx>
For the most recent channel patrol and predredge surveys, see the link below:
<http://www.mvs.usace.army.mil/Missions/Navigation/Surveys/Dredge.aspx>
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 Reports
Please click for older status reports

MILE 190.8 - BRIDGE DEMOLITION
I-270 Canal Dual Bridge: explosive demolition of the old I-270 Chain of Rocks Canal Bridge is scheduled for February 3, 2015 (upstream structure). The structure will be independently dropped and then removed from the waterway within 24-hours, during which time the waterway will be blocked to marine traffic.

MILE 180.0 - BRIDGE MAINTENANCE
Eads Bridge; Due to a containment system, hanging below the bridge in all three spans remains suspended 3 feet below low steel. Work barges may be spudded down in the Missouri and Illinois spans. At times a work barge may be in the center span located next to the piers with no encroachment inside the 300-foot navigational opening. Barges will be properly lit at night.

LOCK 27 CLOSURE SCHEDULE
1/29/15 - 2/13/15 - 0600; 1800 closure - Welding and Completing Steel Armor Plate; 2/14/15 - 2/15/15 - 0600 - 1800 closure (both days) - Placement of Stone Protection. Helper boat is provided by the Government during construction for North bound approaches to the main lock. Lock 27 Auxiliary Lock will remain closed through 3/20/15 for repairs to embedded steel.

MILE 173.3 - MILE 128.3 - MILE 95.0 - MILE 93.0 - MILE 4.8 AIDS TO NAVIGATION
Several buoys have been reported missing, submerged or not marking the channel due to ice, between approximate Miles 173.3, 128.3, 95.0, 93.0 and 4.8. Mariners are urged to exercise caution in the listed areas.

Key

◆	Anticipated Dredging Locations
★	Groundings
△	Dredge Potter
▽	Dredge Goetz
▽	Dredge America
Red	Very Likely to be Problematic Within 4 Weeks
Yellow	Could be Problematic Within 4 Weeks
Green	Problem Resolved

Probable "Hot" Spots Within 4 Weeks / Upcoming Dredging Locations

River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge
	28+ Days			

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

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