US Army Corps of Engineers
St. Louis District®

Navigation Channel Condition Status Report - 28 January 2015

LD 22
TW =5.90 ft
TW 1 Week Forecast =5.9 ft
TW 2 Week Forecast =5.4 ft.

LD 24
TW =15.85 ft
TW 1 Week Forecast =15.5 ft
TW 2 Week Forecast =14.9 ft

LD 25
TW =15.33 ft
TW 1 Week Forecast =15.0 ft
TW 2 Week Forecast =14.5 ft

Mel Price
TW = 4.85 ft
TW 1 Week Forecast =4.7 ft
TW 2 Week Forecast =3.8 ft

St. Louis
Gage =3.7 ft
1 Week Forecast =3.7 ft
2 Week Forecast = 2.1 ft

Chester
Gage =6.54 ft
1 Week Forecast =6.3 ft
2 Week Forecast =4.3 ft

Cape Girardeau
Gage =12.40 ft
1 Week Forecast = 12.3 ft
2 Week Forecast =10.8 ft

Cairo
Gage =19.20 ft
1 Week Forecast =19.0 ft
2 Week Forecast = 17.5 ft

Marker	Mississippi	River Mile	Illinois River
L&D 22		301.0	
L&D 24		273.5	
L&D 25		241.5	
		Illinois River	
Grafton			
Mel Price		201	
Missouri River		Upper R. Lower R.	
Lock 27			
St. Louis		180	
		Kaskaskia R.	
Chester		110	
Cape Girardeau / SEMO Port		52	
Cairo		Ohio River	

MILE 190.8 - BRIDGE DEMOLITION
I-270 Canal Bridge: explosive demolition of the old I-270 Chain of Rocks Canal Bridge is scheduled for 2/3/2105 (upstream structure). The structure will be dropped and then removed from the waterway within 24-hours, during which time the waterway will be blocked to marine traffic.

MILE 185.5 - L/D 27 CLOSURES - UPDATE
01/31/15, 0600-1800 Lock 27 main lock closure, installation of support channels, usings divers, for the cell armor plating. Navigation will also be closed on the following shceduled dates for maintenance and repair: Commencing 01/29/15 and continuing until 2/16/15, from 0600 a.m. until 0600 p.m., each day. Commencing 2/14/15 and continuing until 02/16/15, from 0600 a.m. until 0600 p.m., each day. A helper boat is being provided during the construction period for north bound approaches to the main lock, in order to protect the areas of construction. L/D 27 (Auxillary Chamber) will remain closed until 3/21/15, for repairs. Navigation interests should be alert, special instructions that may be issued by the lockmaster.

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 MO and IL 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.

MILE 171.5 - CHANNEL CONDITION
Shoaling has been reported in the vicinity, A M/V reporteldy grounded at this location with a 9-foot draft on January 18, 2015. Mariners are urged to exercise caution in the area.

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

MILE 46.0 - MILE 38.0 SUBSURFACE ROCK REMOVAL/SAFETY ZONE
Continuing until approximately 4/12/15, or until river conditions no longer permit, whichever occurs first, USACE contracted subsurface removal operations will be ongoing daily from 7:00 a.m. until 7:00 p.m. The U.S. Coast Guard has established a Safety Zone, actual restrictions and times will change regulary based on work completed..

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- 80% ice coverage, 3 in. thick breaking,1 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 stationary, 4 miles upstream.

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the low 50's to upper 40's and lows in the upper 10's to low 40's. Sunday rain and show.

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

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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