



Navigation Channel Condition Status Report - 5 February 2015

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

L&D 22
TW =5.40 ft
TW 1 Week Forecast = 5.2 ft
TW 2 Week Forecast = 5.0 ft.

L&D 24
TW =15.1 ft
TW 1 Week Forecast = 14.6 ft
TW 2 Week Forecast = 14.3 ft

L&D 25
TW =14.9 ft
TW 1 Week Forecast = 14.4 ft
TW 2 Week Forecast = 14.2 ft

Mel Price
TW = 5.8 ft
TW 1 Week Forecast = 3.9 ft
TW 2 Week Forecast = 3.9 ft

St. Louis
Gage =5.6 ft
1 Week Forecast = 1.2 ft
2 Week Forecast = 1.1 ft

KASKASKIA RIVER MILE 4.8 - AIDS TO NAVIGATION
Multiple can buoys have been reported not properly marking the channel and partially submerged in the vicinity of Mile 4.8. Mariners are urged to exercise caution in the area.

Chester
Gage =7.2 ft
1 Week Forecast = 3.6 ft
2 Week Forecast = 3.3 ft

Cape Girardeau
Gage =12.8 ft
1 Week Forecast = 10.6 ft
2 Week Forecast = 10.0 ft

Cairo
Gage =20.5 ft
1 Week Forecast = 20.7 ft
2 Week Forecast = 17.1 ft

MILE 185.5 - L/D 27 CLOSURES - UPDATE
1. The remaining closures at Locks 27 (due to construction activities at the lock for the new downstream protection cell) are scheduled as follows:
A. February 6th through 9th 2015, 12 hour closure (each day), from 0600 to 1800
B. February 18th through March 7th 2015, 12 hour closure (each day), from 0600 to 1800.
2. A helper boat is provided by the Government during this construction period for North bound approaches to the main lock in order to protect the areas of construction and keep the lock open.
3. Per previous Navigation Notice the Lock 27 Auxiliary Lock will remain closed from through 20 March 2015 for repairs to embedded steel.
4. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

MILE 180.0 - BRIDGE MAINTENANCE
Eads Bridge; 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 173.3 - AIDS TO NAVIGATION
Buoys have been reported missing. Mariners are urged to exercise caution.

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 regularly based on work completed.

MILE 42.5 - 42.0 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 42.3. Mariners are recommended transit with caution and to favor the nun buoy line from Mile 42.5 to 42.0.

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 is currently running a buoy patrol from St. Louis to Cairo. It will be dockside next week.

Additional Risks / Concerns
Winter Ice Conditions At Locks
L&D 22 - 100% ice coverage, 4 in. thick, 1 mi. upstream.
L&D 24 - 100% ice coverage, 3 in. thick stationary, 9 miles upstream.
L&D 25 - 100% ice coverage, 2 in. thick stationary, 10 miles upstream.
Mel Price L&D - Light surface ice
L 27 - Light ice, both upper and lower approaches

Navigation Notices
Local Notice to Mariners

Current Weather
Highs in the high 20's to mid 60's and lows in the low 20's to low 50's. Mostly sunny to partly cloudy.
[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>

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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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