

Navigation Channel Condition Status Report - 5 February 2015

	Marker	Mississippi	River Mile	Illinois River
LD 22 TW =5.40 ft TW 1 Week Forecast = 5.2 ft TW 2 Week Forecast = 5.0 ft.	<u>L&D 22</u>		301.0	
LD 24 TW =15.1 ft TW 1 Week Forecast = 14.6 ft TW 2 Week Forecast = 14.3 ft	<u>L&D 24</u>		273.5	
LD 25 TW =14.9 ft TW 1 Week Forecast = 14.4 ft TW 2 Week Forecast = 14.2 ft	<u>L&D 25</u>		241.5	
Mel Price TW = 5.8 ft TW 1 Week Forecast = 3.9 ft TW 2 Week Forecast = 3.9 ft	Grafton		Illinois River	
St. Louis Gage =5.6 ft 1 Week Forecast = 1.2 ft 2 Week Forecast = 1.1 ft	Missouri River		Upper R. Lower R.	
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.	Lock 27		201	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.
Chester Gage =7.2 ft 1 Week Forecast = 3.6 ft 2 Week Forecast = 3.3 ft	<u>St. Louis</u>		180	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.
Cape Girardeau Gage =12.8 ft 1 Week Forecast = 10.6 ft 2 Week Forecast = 10.0 ft	Chester		110	MILE 173.3 - AIDS TO NAVIGATION Buoys have been reported missing, Mariners are urged to exercise caution.
Cairo Gage =20.5 ft 1 Week Forecast = 20.7 ft 2 Week Forecast = 17.1 ft	Cape Girardeau SEMO Port		52	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.
	Cairo		Ohio River	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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