



Navigation Channel Condition Status Report - 26 June 2014

Marker	Mississippi	River Mile	Illinois River
<u>LD 22</u> TW = 18.1 ft TW 1 Week Forecast = 19.6 ft TW 2 Week Forecast = 17.0 ft		301.0	
<u>LD 24</u> TW = 28.1 ft TW 1 Week Forecast = 29.5 ft TW 2 Week Forecast = 27.5 ft		273.5	
<u>LD 25</u> TW = 27.4 ft TW 1 Week Forecast = 29.2 ft TW 2 Week Forecast = 27.4 ft		241.5	
<u>Mel Price</u> TW = 18.3 ft TW 1 Week Forecast = 20.1 ft TW 2 Week Forecast = 16.3 ft		Grafton Illinois River	
<u>St. Louis</u> Gage = 23.5 ft 1 Week Forecast = 24.6 ft 2 Week Forecast = 19.6 ft		Missouri River Lock 27 St. Louis	
<u>Chester</u> Gage = 24.7 ft 1 Week Forecast = 26.7 ft 2 Week Forecast = 22.3 ft		180	
<u>Chester</u>		110	
<u>Cape Girardeau</u> Gage = 28.8 ft 1 Week Forecast = 30.9 ft 2 Week Forecast = 26.8 ft		52	
<u>Cairo</u> Gage = 28.3 ft 1 Week Forecast = 32.5 ft 2 Week Forecast = 25.6 ft	Cape Girardeau SEMO Port	Ohio River	Cairo

Dredge Status
Dredge Potter - standby Dredge America - standby

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 be running a channel patrol South of St. Louis for the next week.

Additional Risks / Concerns
Due to Fourth of July holiday fireworks shows on multiple days, the COTP Upper Mississippi River has issued guidance for closures or reduced traffic zones for multiple river locations in Missouri and Illinois. For more information about guidance for these events, please check the Local Notice to Mariners at: http://www.navcen.uscg.gov/pdf/lnms/lnm0825r2014.pdf
Navigation Notices
Local Notice to Mariners

Current Weather
Highs in the high 80's to the low 90's; lows in the high 60's to the low 70's. A chance of thunderstorms Wednesday through Sunday. 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.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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MILE 185.4 - MILE 109.9 UPPER MISSISSIPPI RIVER - COTP ADVISORY
We have entered the watch phase for high water conditions in accordance with the Upper Mississippi River WAP Annex. Towboat operators should be experienced in high water operations and transit at the slowest safe speed based upon prevailing conditions in order to minimize wake damage. Towboats are prohibited from laying up on levees. Mariners are advised to ensure that fleets are attended by towboats at all times, use caution in passing and meeting situations and to favor the center of the channel. Mariners are requested to review anchoring requirements and to preidentify layup areas, in the event of a river closure or barge break-away. Mariners are encouraged to ensure that moored vessels and barges are adequately secured with the anticipation of increased velocity and high water. The dirt of debris may drag buoys off station and create visible or submerged obstructions.

MILE 200.8 - L/D REPAIRS
Continuing until further notice the Melvin Price L/D (main chamber) in the vicinity of Mile 200.8, is closed for repairs. All vessels will be required to use the auxiliary chamber. Mariners may contact the L/D at (618) 462-1713 or via VHF-FM Channel 14, for additional information.

MILE 79.0, MILE 84.0 - Mile 94.0 AIDS TO NAVIGATION
Three num buoys have been repoted missing in the vicinity of Mil 94.0. Four can buoys have been reported missing in the vicinity of Mile 84.0 Three can buyoys have been reported missing in the vicinity of Mile 79.4. Mariners are urged to exercise caution in the river miles listed.

Key	
◆	Anticipated Dredging Locations
★	Groundings
▲	Dredge Potter
▼	Dredge Hurley
▽	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				
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge

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mvsnavstatus@usace.army.mil