

Navigation Channel Condition Status Report - 16 January 2014

Marker	Mississippi	River Mile	Illinois River
<u>LD 22</u> TW = 5.1 ft TW 1 Week Forecast = 5.1 ft TW 2 Week Forecast = 4.9 ft		301.0	
<u>LD 24</u> TW = 14.6 ft TW 1 Week Forecast = 14.3 ft TW 2 Week Forecast = 13.9 ft		273.5	
<u>LD 25</u> TW = 14.5 ft TW 1 Week Forecast = 14.5 ft TW 2 Week Forecast = 14.1 ft		241.5	
<u>Mel Price</u> TW = 3.4 ft TW 1 Week Forecast = 3.2 ft TW 2 Week Forecast = 2.2 ft			
	<u>212.5</u>	Illinois River	
<u>Grafton</u>			
<u>Mel Price</u>		201	
<u>St. Louis</u> Gage = 0.6 ft 1 Week Forecast = 0.6 ft 2 Week Forecast = -1.8 ft		Upper R. Lower R.	
<u>Missouri River</u>	<u>183 182</u> <u>181</u>		
<u>Lock 27</u>	<u>177 173</u> <u>171.5</u>		
<u>St. Louis</u>		180	
<u>Chester</u> Gage = 4.2 ft 1 Week Forecast = 4.4 ft 2 Week Forecast = 1.4 ft			
	<u>125.4 121.5</u>	Kaskaskia R.	
<u>Chester</u>	<u>99.2 97.5</u>	110	
<u>Cape Girardeau</u> Gage = 11.2 ft 1 Week Forecast = 12.1 ft 2 Week Forecast = 8.9 ft			
	<u>42.5</u>		
<u>Cairo</u> Gage = 30.2 ft 1 Week Forecast = 34.6 ft 2 Week Forecast = 24.2 ft	<u>38.6 36.5 34.7</u> <u>24.5</u>	52	
<u>Cape Girardeau</u> SEMO Port			
<u>Cairo</u>		Ohio River	

MILE 301.0 - L/D CLOSURE
Continuing until 1200 3/4/14, L/D 22 in the vicinity of Mile 301.0, will be closed for maintenance. During this closure, towboat operators are requested NOT to tie up on the guidewalls. Mariners may contact the lock at (309) 873-2246 or via VHF-FM Channel 14, for assistance.

IL MILE 80.2 - L/D RESTRICTION - UPDATE
The LaGrange dam is down but the pass is navigable. Mariners are requested not to tie up on the long wall. Mariners may contact the LaGrange L/D at (217) 225-3317 or the project office at (309) 676-4601. Mariners may also contact the U.S. Sector Upper Mississippi River via VHF-FM Channel 16.1.

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 182.5 - MILE 181.0 - AIDS TO NAVIGATION
Several buoys have been reported missing or not properly marking the channel between approximate Mile 182.5 and 181.0. Transit with caution.

MILE 144.5 - SHOALING
The U.S. Coast Guard has received a report of shoaling at Mile 144.5, Upper Mississippi River, mid-channel. Transit with caution.

MILE 56.0 - MILE 55.0 - AIDS TO NAVIGATION
Several buoys have been reported missing or submerged due to ice between approximate Miles 56.0 and 55.0. Transit with caution.

UPPER MISSISSIPPI RIVER - SUBSURFACE ROCK REMOVAL/TRAFFIC MANAGEMENT/REGULATED NAVIGATION AREA - UPDATE
Continuing until approximately 4/12/14, the U.S. Coast Guard (USCG) has established a Regulated Navigation Area (RNA) from Mile 109.9 to Mile 0.0. This RNA is to support USACE contracted subsurface rock removal operations in the Thebes, Illinois area and the management of vessel traffic during this work. Continuing until 4/12/14, ALL vessels that are fitted with an Automatic Information System (AIS) MUST have the system turned on and transmitting to assist the USCG in vessel traffic management. Various other vessel restrictions and/or requirements may be put in place, at different times, during this project. Specific requirements will vary based on the planned work and actual and forecasted river conditions. The current restrictions and requirements will be communicated via Broadcast Notice to Mariners (BNMs) and through communications with the River Industry Action Committee (RIAC).

Dredge Status
Dredge Potter
- dredging at RM 177 service base
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 is heading to dry dock for minor repairs and then will perform a channel patrol to Cairo next week.
The USCG is performing channel patrols this week between St. Louis and Cairo.

Additional Risks / Concerns
Due to icing conditions, aids to navigation between approximate miles 187.3 and 0.0 on the Illinois Waterway and miles 200.8 to 109.9 on the Upper Mississippi River should be considered unreliable. Transit with caution.
Navigation Notices
Local Notice to Mariners

Current Weather
Highs in the low 50s to the low 20s; lows in the low 40s to the low teens; Chance of rain/snow Thurs.
[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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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

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