



# Navigation Channel Condition Status Report - 22 January 2014

Marker	Mississippi	River Mile	Illinois River
<u>LD 22</u> TW = 4.6 ft TW 1 Week Forecast = 4.6 ft TW 2 Week Forecast = 4.5 ft		301.0	
<u>LD 24</u> TW = 14.0 ft TW 1 Week Forecast = 13.7 ft TW 2 Week Forecast = 13.6 ft		273.5	
<u>LD 25</u> TW = 14.2 ft TW 1 Week Forecast = 13.6 ft TW 2 Week Forecast = 13.5 ft		241.5	
<u>Mel Price</u> TW = 3.1 ft TW 1 Week Forecast = 2.3 ft TW 2 Week Forecast = 2.0 ft		201	
<u>St. Louis</u> Gage = 0.2 ft 1 Week Forecast = -1.4 ft 2 Week Forecast = -2.2 ft		180	
<u>Chester</u> Gage = 4.0 ft 1 Week Forecast = 2.3 ft 2 Week Forecast = 0.1 ft		110	
<u>Cape Girardeau</u> Gage = 10.9 ft 1 Week Forecast = 9.2 ft 2 Week Forecast = 6.9 ft		52	
<u>Cairo</u> Gage = 33.7 ft 1 Week Forecast = 19.6 ft 2 Week Forecast = 19.0 ft			

  

Marker	Mississippi	River Mile	Illinois River
<u>L&amp;D 22</u>		301.0	
<u>L&amp;D 24</u>		273.5	
<u>L&amp;D 25</u>		241.5	
Grafton			Illinois River
<u>Mel Price</u>	212.5	201	
Missouri River		Upper R. Lower R.	
Lock 27	183 182 181	180	
<u>St. Louis</u>	177 173		
	125.4 121.5		Kaskaskia R.
<u>Chester</u>		110	
	99.2 97.5		
<u>Cape Girardeau</u>		52	
SEMO Port	42.6		
	38.6 36.5 34.7		
<u>Cairo</u>			Ohio River

  

Marker	Notes
<b>MILE 301.0 - L/D CLOSURE</b>	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.
<b>MILE 80.2 - L/D RESTRICTION - UPDATE</b>	The LaGrange L/D is fully operational and has returned to normal operations.
<b>MILE 200.8 - L/D REPAIRS</b>	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.
<b>MILE 182.5 - MILE 181.0 - AIDS TO NAVIGATION</b>	Several buoys have been reported missing or not properly marking the channel between approximate Mile 182.5 and 181.0. Transit with caution.
<b>MILE 144.5 - CHANNEL CONDITION - UPDATE</b>	Shoaling was previously reported in the vicinity of Mile 144.5, along the nun buoy line. The buoys in the area have been reset to mark the channel.
<b>MILE 56.0 - MILE 55.0 - AIDS TO NAVIGATION - UPDATE</b>	Buoys have been reset.
<b>UPPER MISSISSIPPI RIVER - SUBSURFACE ROCK REMOVAL/TRAFFIC MANAGEMENT/REGULATED NAVIGATION AREA - UPDATE</b>	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	
<b>Dredge Potter</b>	- standby
<b>Dredge America</b>	- standby

  

Channel Marker Status	
<b>Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.</b>	
<b>The Pathfinder is performing a channel patrol to Cairo this week and will be on standby next week.</b>	

  

Additional Risks / Concerns	
<b>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.</b>	
Navigation Notices	
Local Notice to Mariners	

  

Current Weather	
Highs in the mid 40s to the low teens; lows in the mid 20s to the low negative single digits.	
<a href="#">Hannibal, MO</a> <a href="#">St. Louis, MO</a> <a href="#">Cape Girardeau, MO</a> <a href="#">Cairo, IL</a>	

  

Web Information	
For additional info about New River Training Structures, see the link below: <a href="http://www.mvs.usace.army.mil/Missions/Navigation/Construction.aspx">http://www.mvs.usace.army.mil/Missions/Navigation/Construction.aspx</a>	
For the most recent channel patrol and predredge surveys, see the link below: <a href="http://www.mvs.usace.army.mil/Missions/Navigation/Surveys.aspx">http://www.mvs.usace.army.mil/Missions/Navigation/Surveys.aspx</a>	
The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link: <a href="http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm">http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm</a>	

  

More Status Report	
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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](mailto:mvsnavstatus@usace.army.mil)