



Navigation Channel Condition Status Report - 14 March 2013

	Marker	Mississippi	River Mile	Illinois River	
LD 22 TW = 17.2 ft	<u>L&D 22</u>		301.0		MILE 56.0 - BRIDGE MAINTENANCE Florence Highway Drawbridge; Work barges are located along the downstream left and right descending banks. No impacts to navigation are anticipated.
LD 24 Pool = 449.9 ft TW = 27.1 ft TW 1 Week Forecast = 23.4 ft TW 2 Week Forecast = 17.5 ft	<u>L&D 24</u>		273.5		
LD 25 Pool = 435.0 ft TW = 26.1 ft TW 1 Week Forecast = 23.3 ft TW 2 Week Forecast = 16.6 ft	<u>L&D 25</u>		241.5		
Mel Price Pool = 415.8 ft TW = 19.8 ft 1 Week Forecast = 12.7 ft 2 Week Forecast = 7.5 ft	Grafton		Illinois River		
	<u>Mel Price</u>		201		MILE 192.1 - BRIDGE CONSTRUCTION I-270 Highway Replacement Bridge; Cofferdams are in place and pier work is ongoing both sides of the navigation channel. Horizontal clearance is reduced to 250 feet. Mariners are advised to transit construction site at slowest safe speed.
St. Louis Gage = 24.7 ft 1 Week Forecast = 15.1 ft 2 Week Forecast = 7.9 ft	Missouri River		Upper R. Lower R.		NOTICE TO NAVIGATION - RM 185.5 - L&D 27 The main lock chamber reopened March 2. All navigation interests are advised to use precaution on northbound approach to the locks in the absence of the downstream protection cell which was removed. Additionally, the downstream long wall mooring hooks/pins, located at (from the DS miter gates) 125', 300', 450', and 550' are not adequate for checking or driving against while flattening a tow; they are designed to moor a waiting tow already against the wall. For critical northbound approach dimensions, please see PN 13-02.
	Lock 27		180		
Chester Gage = 26.3 ft 1 Week Forecast = 20.4 ft 2 Week Forecast = 12.0 ft	<u>Chester</u>		Kaskaskia R.		MILE 184.0 - MILE 179.0 - SAFETY ZONE According to the Waterways Action Plan (WAP), the COTP Upper Mississippi River will establish Safety Zones in the St. Louis Harbor between Mile 184.0 and Mile 179.0. Southbound tows greater than 600 feet in length, excluding the towboat, should limit their transit to daylight hours only. All towing vessels should have a minimum of 250 horsepower for each loaded barge and should proceed at their slowest safe operating speed based on the prevailing conditions, in order to minimize wake damage to personal property.
	<u>Chester</u>		110		
Cape Girardeau Gage = 29.0 ft 1 Week Forecast = 26.3 ft 2 Week Forecast = 18.45 ft	<u>Cape Girardeau</u>		52		MILE 181.2 - BRIDGE CONSTRUCTION New 1-70 Mississippi River Bridge; Superstructure erection ongoing both sides of navigation channel. Periodic river blockages of up to 10-hours will occur over the upcoming months, individual BNMs, outlining each blockage will be issued at least 24-hours in advance. All vessels transiting work site shall proceed at slowest safe speed and contact the M/V FRANK PITZ or the M/V KEITH JACOBSON via VHF-FM Channels 13 or 16, for passing arrangements.
MILE 32.0 - MILE 27.0 - AIDS TO NAVIGATION Multiple buoys have been reported not properly marking the channel between approximate Miles 32.0 and 27.0. Transit with caution.	<u>Cape Girardeau</u> SEMO Port				
Cairo Gage = 35.7 ft 1 Week Forecast = 41.4 ft 2 Week Forecast = 27.0 ft	<u>Cairo</u>		Ohio River		MILE 179.6 - BRIDGE INSPECTION Poplar Street Bridge; A bridge inspection is being conducted using snooper trucks until March 17, 2013, during daylight hours. The inspection team may be contacted by cell phone at (913) 302-8931 or (816) 896-9497. Transit with caution.
	<u>Cairo</u>				MILE 175.0 - SUNKEN BARGE A sunken barge has been reported in the vicinity of Mile 175.0, LDB. Transit with caution.

Dredge Status
Dredge Potter - At Service Base

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 on the upper river this week and the Illinois River next week.

Additional Risks / Concerns
Navigation Notices
Local Notice to Mariners

Current Weather
Highs in the upper 60s to the low 40s; lows in the low 50s to mid 20s. Chance of rain Saturday to Monday night.
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/navigation1/riverine.html
For the most recent channel patrol and predredge surveys, see the link below: http://www2.mvr.usace.army.mil/navigation1/Surveys.html
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 at Low Water
Yellow	Could be Problematic at Low Water
Green	Problem Resolved

Probable "Hot" Spots Within 4 Weeks				
River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge

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