



# Navigation Channel Condition Status Report - 29 July 2015

Marker	Mississippi	River Mile	Illinois River
<u>L&amp;D 22</u>		301.0	
<b>LD 22</b> TW = 12.60 ft TW 1 Week Forecast =10.0 ft TW 2 Week Forecast =8.2 ft			
<u>L&amp;D 24</u>		273.5	
<b>LD 24</b> TW =24.05 ft TW 1 Week Forecast =21.9 ft TW 2 Week Forecast =20.2 ft			
<u>L&amp;D 25</u>		241.5	
<b>LD 25</b> TW = 24.69 ft TW 1 Week Forecast =22.3 ft TW 2 Week Forecast =20.6 ft			
	<u>242.8, 221, 222.5, 223.5</u>		
<u>Mel Price</u> TW = 20.26 ft TW 1 Week Forecast =19.3 ft TW 2 Week Forecast =13.2 ft	<u>219</u>	Illinois River	
	<u>203.5</u>		
<b>MILE 185.1 LOCK 27- AUXILIARY LOCK CLOSURE CANCELLED</b> Auxiliary Lock reopened for traffic on 28 July 2015 at 08:20.	Missouri River		
		201	
		Upper R. Lower R.	
		180	
<b>St. Louis</b> Gage = 26.59 ft 1 Week Forecast =25.5 ft 2 Week Forecast = 18.0 ft	<u>St. Louis</u>		
			<b>MILE 185.1 LOCK 27- MILE 194.2 REVETMENT MAINTENANCE, CHAIN OF ROCKS CANAL</b> Mobilization of floating plant starts 30 July 2015 with a estimated completion date of 30 Sept 2015. The construction contractor will be performing revetment maintenance, placing rip rap on the Chain of Rocks Cannel West Levee. The work shall cause no impact to Navigation or Lock operation. Floating Plant with Crane - Marine Vessel (Al Goult). Boat Pilot: Steve Pohlman. Radio Channel 13. Floating Plant transporting stone - Marine Vessel (Keith Jacobson). Boat Pilot: Dan Eilerman. Radio Channel 13. All navigation interest should be alert and abide by, any special instructions issued by Lockmaster.
			<b>MILE 180.0 - BRIDGE MAINTENANCE</b> 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 Missouri and Illinois 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.
<b>Chester</b> Gage =28.25 ft 1 Week Forecast =27.6 ft 2 Week Forecast =20.7 ft		<u>Kaakaakia R.</u>	
		110	
	<u>Chester</u>		
		52	
<b>MILE 1.3 - BRIDGE MAINTENANCE</b> Cairo Bridge; There will be intermittent placement of platforms from the LDB side of the channel to the green light which may reduce vertical clearance by 4 feet. The on-site work boat M/V GENE CASPER can be contacted on VHF-FM Channel 7, for further information.			
<b>Cape Girardeau</b> Gage =32.93 ft 1 Week Forecast =32.2 ft 2 Week Forecast =26.0 ft	<u>Cape Girardeau</u>		
	<u>SEMO Port</u>		
<b>Cairo</b> Gage =38.57 ft 1 Week Forecast = 31.1 ft 2 Week Forecast =23.3 ft		<u>Ohio River</u>	
	<u>Cairo</u>		
			<b>MILE 178.0 - MILE 165.0 - SUNK VESSEL</b> 61-foot UTV has been reported capsized/sunk in the vicinity of Mile 173.0, RDB. USACE Survey Boat identified a submerged object 50 feet off the channel side in the vicinity of Mile 172.2. The obstruction is marked with a white buoy. The object has 9.6 feet over the top as of July 20, 2015. Mariners are urged to exercise caution and to favor the center of the channel between approximate Miles 172.6 and 172.0..
			<b>MILE 155.0 - SUNK BARGE</b> A sunken barge has been reported in the vicinity of Mile 155.0, mid-channel. The barge is currently stationary and has approximately 38 feet of water over the top with a gauge reading of 23.9 on the St. Louis gauge on June 3, 2015. Transit with caution.
			<b>MILE 51.0 - SUNK VESSEL UPDATE</b> A 37-foot M/V capsized and awash in the vicinity of Mile 51.0, RDB. The M/V is marked with lighted buoys displaying flashing white lights. Salvage operations are anticipated once water levels fall. Mariners are urged to exercise caution in the area.

**Dredge Status**  
**Dredge Potter**  
- Potter docked at Service Base..

**Channel Marker Status**  
**Heavy drift from high water levels on the Missouri, Illinios and Mississippi Rivers has been observed. Efforts should be made to minimize impacts to tows and fleets.**  
**Be aware that there may be other buoys off station/missing than the ones that may be mentioned in this report. Mariners should use caution.**  
**The M/V PATHFINDER may head north next week (channel patrol), schedule is subject to change.**

**Additional Risks / Concerns**  
**Local Notice to Mariners**  
**River Industry Bulletin Board**

**Current Weather**  
Highs in the Upper 90s; Lows in the Lower 60's. Spot/thunderstorms forecasted for Wednesday.  
[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

**Please click below to email comments or suggestions:**  
[mvsnavstatus@usace.army.mil](mailto:mvsnavstatus@usace.army.mil)