



**US Army Corps  
of Engineers®**  
Memphis District

**Dec. 4, 2012**

Published every  
Tuesday



# Mississippi River

# Low Water Update

## Our Mission

The Memphis District, U.S. Army Corps of Engineers, will continuously and proactively plan for and execute actions in order to ensure authorized navigation channels and harbors are sustained. We will collaborate with all relevant Corps elements, navigation and port partners, and other stakeholders as part of a unified region, and leverage all available resources and capabilities.

## Purpose of this newsletter

To inform the public and our partners on the status of harbors, the navigation channel, and current and future operations.

## Memphis District Harbor Conditions - Dec. 4, 2012

Harbor	River Mile	Last Survey Date		Last Dredged	Dredging Schedule	Harbor Status
Elvis Stahr (Hickman), KY	921.0	August 22, 2012	Green	AUG 2012	22 July - 15 August	OPEN
Northwest TN	899.0	April 4, 2012	Red		<b>22 Nov - 8 Dec</b>	CLOSED
New Madrid City, MO	886.0	June 12, 2012	Green	SEP 2012	3 - 8 September	OPEN
New Madrid County, MO	885.0	September 4, 2012	Green	AUG 2012	26 Aug - 2 Sept	OPEN
Caruthersville, MO	850.0	September 26, 2012	Green	SEP 2012	10 - 21 September	OPEN
Osceola, AR	785.0	October 16, 2012	Green	OCT 2012	22 Sept - 7 Oct	OPEN
Wolf River, TN	736.0	October 1, 2012	Green	OCT 2012	29 Oct - 7 Nov	OPEN
McKellar Lake, TN	725.0	August 21, 2012	Green	JUL 2012	10 - 31 December	OPEN
Helena, AR	663.0	October 2, 2012	Green	OCT 2012	9 - 16 October	OPEN
Phillips County, AR	652.0	October 2, 2012	Green	OCT 2012	17 - 24 October	OPEN
<b>Color key</b>						
<b>Controlling Depth</b>						
Greater Than	11'	Green				
Between	9' and 11'	Yellow				
Less Than	9'	Red				

District Commander: Col. Vernie Reichling • Chief of Operations: Mr. Russ Davis

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U.S. Army Corps of Engineers - Memphis District, 167 N Main St. B202, Memphis, TN 38103

## Dredge and Floating Plant locations in Memphis District and status as of Dec. 4, 2012

**USACE Dredge Hurley:** Currently at Ensley Engineer Yard, preparing to move to Booths Point, mile 839 LMR.

**Contract Dredge Venture:** Currently dredging at Northwest Tennessee Harbor.

**Contract Dredge Pontchartrain:** Has completed its portion of Corps of Engineers dredging at McKellar Lake.

**Riverbank Stabilization Mat Sinking Unit:** Currently at Marchand, La., mile 180.1 LMR.

## Funding status as of Dec. 4, 2012

**Mainstem Mississippi River channel dredging:** \$21.4 million received, \$20.2 million obligated.

**Harbor dredging:** \$17.3 million received, \$15.9 million obligated.

## Additional information

**General Conditions:** A cold front stretches across the Ohio Valley and will move through the watershed this afternoon and tomorrow morning. Moderate to locally heavy rain is expected during its passage. Thursday a second front will move into the watershed and will move southward by Monday. Moderate to heavy rains are expected over the Ohio/Tennessee/Lower Mississippi Valleys during its passage. This morning, the Cairo stage was 9.1 feet and forecasted to slowly fall to 8.8 feet by Sunday. Memphis was minus 8.4 feet this morning and will remain relative steady over the next five days.

## Useful links

**NWS Ohio and Lower Mississippi River 5 Day Forecast:**

<http://www.srh.noaa.gov/lmrfc/?n=lmrfc-mississippiandohioriverforecast>

**NWS Extended Streamflow 28 Day Prediction:**

<http://www.riverwatch.noaa.gov/forecasts/ORNESPORN.php>

**Corps of Engineers Regional Common Operating Picture:**

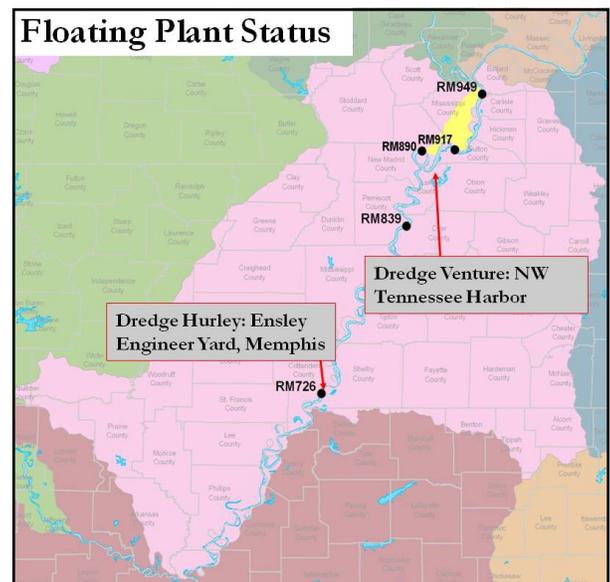
[http://www.mvd.usace.army.mil/gis/2012\\_low\\_water/MVD\\_82912\\_Drought\\_email.pdf](http://www.mvd.usace.army.mil/gis/2012_low_water/MVD_82912_Drought_email.pdf)

**Memphis District, U.S. Army Corps of Engineers:**

<http://www.mvm.usace.army.mil/>

**USCG Sector Lower Mississippi River, Memphis:**

<http://www.uscg.mil/d8/sectlmr/>



## Your suggestions welcomed

If you have an idea of how we can improve this newsletter, make it more useful to you or provide additional information, please let us know. You can email us at [MemphisPAO@usace.army.mil](mailto:MemphisPAO@usace.army.mil) or call the Memphis District Public Affairs Office at 901-544-3005.