



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

Oct. 15, 2013

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 Mississippi River harbors, the navigation channel, and current and future operations.

Memphis District Harbor Conditions - Oct. 15, 2013

Memphis District Harbor Conditions on 15 October 2013					
Harbor	River Mile	Last Survey Date		Last Dredged	Remarks/Status
Elvis Stahr (Hickman), KY	921.0	August 22, 2012		AUG 2012	All harbors falling rapidly this week. est. 10.5' depth
Northwest TN	899.0	April 4, 2012		DEC 2012	est. 14.0' depth
New Madrid City, MO	886.0	September 3, 2013		SEP 2012	13.0' depth
New Madrid County, MO	885.0	September 3, 2013		AUG 2012	11.5' depth
Caruthersville, MO	850.0	September 9, 2013		SEP 2012	13.2' depth
Osceola, AR	785.0	October 16, 2012		OCT 2012	14.2' depth
Wolf River, TN	736.0	June 20, 2013		OCT 2013	15.7' depth
McKellar Lake, TN	725.0	September 6, 2013		JAN 2012	15.2' depth, currently dredging mouth
Helena, AR	663.0	August 22, 2013		OCT 2012	16.4' depth
Phillips County, AR	652.0	August 22, 2013		OCT 2012	11.9' depth
Currently dredging mouth of McKellar Lake. No other harbors are scheduled for dredging due to lack of funding.					
Color Key: Controlling Depth greater than 11' - Green, between 9' and 11' - Yellow, less than 9' - Red					

District Commander: Col. Jeffery Anderson • Chief of Operations: Mr. Jim Lloyd (acting)

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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 Oct. 15, 2013.

USACE Dredge Hurley: Currently dredging Redeye Crossing, LA, mile 223-225 LMR.

Contract Dredge Pontchartrain: Currently dredging McKellar Lake.

Riverbank Stabilization Mat Sinking Unit: Currently working at Little Cypress, mile 863 LMR.

Funding status as of Sept. 30, 2013 *(no new funding for FY 2014 thus far)*

Mainstem Mississippi River channel dredging: \$11.3 million allocated, \$11.3 million obligated.

Harbor dredging: \$1.7 million available, \$1.7 million obligated.

Additional information

General Conditions: Light to moderate rain is expected for the region north of Cairo and moderate to heavy rains are forecasted for the region south of Cairo through Sunday. Rainfall amounts of 1" or less are predicted for the northern region and amounts of 1 ½-3 ¼" are forecasted for the southern region. High temperatures will be in the mid 70's to mid 80's today and in the mid 60's to lower 80's tomorrow through Monday. Lows are forecasted to be in the mid 40's to mid 60's through Sunday night. Cairo this morning was 11.5 feet with a forecasted slow fall to 9.1 feet by Sunday. Memphis this morning was minus 0.8 feet with a forecasted continuing falling to minus 4.5 feet by Sunday.

Other 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:

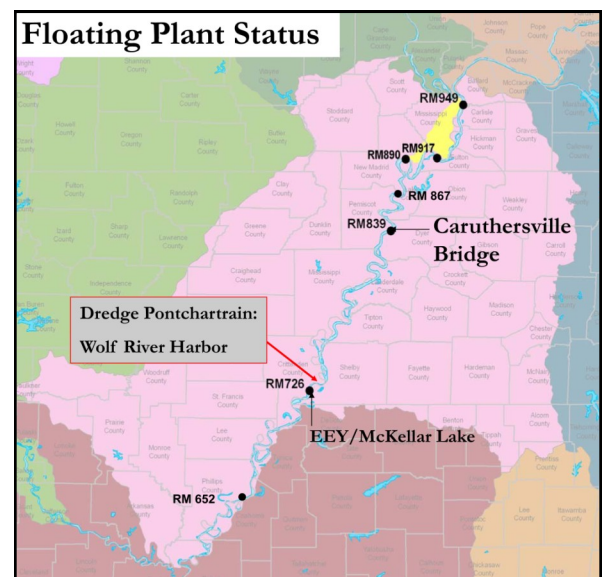
<http://www.riverwatch.noaa.gov/forecasts/ORNESPORN.php>

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

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

USCG Sector Lower Mississippi River, Memphis:

<https://homeport.uscg.mil/mycg/portal/ep/portDirectory.do?tabId=1&cotpld=34>



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 or call the Memphis District Public Affairs Office at 901-544-3005.