



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

Oct. 29, 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. 29, 2013

Harbor	River Mile	Last Survey Date		Last Dredged	Remarks/Status
Elvis Stahr (Hickman), KY	921.0	August 22, 2012	Yellow	AUG 2012	est. 10.5' depth
Northwest TN	899.0	April 4, 2012	Yellow	DEC 2012	10.9' depth per centerline sounding on 22 OCT 13
New Madrid City, MO	886.0	September 3, 2013	Yellow	SEP 2012	10.4' depth
New Madrid County, MO	885.0	September 3, 2013	Red	AUG 2012	8.9' depth
Caruthersville, MO	850.0	September 9, 2013	Yellow	SEP 2012	10.5' depth
Osceola, AR	785.0	October 16, 2012	Yellow	OCT 2012	10.7' depth
Wolf River, TN	736.0	June 20, 2013	Green	OCT 2013	11.5' depth
McKellar Lake, TN	725.0	September 6, 2013	Green	OCT 2013	14.0' depth
Helena, AR	663.0	August 22, 2013	Yellow	OCT 2012	10.6' depth
Phillips County, AR	652.0	August 22, 2013	Red	OCT 2012	6.1' depth

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)

Follow us on Facebook: <http://www.facebook.com/MemphisUSACE> • Follow us on Twitter: @MemphisDistrict

To subscribe to this newsletter contact the Public Affairs Office at 901.544.3005 or MemphisPAO@usace.army.mil

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. 29, 2013.

USACE Dredge Hurley: On standby at Ensley Engineer Yard, Memphis.

Contract Dredge Pontchartrain: Dredging at McKellar Lake, Memphis until Nov. 5.

Riverbank Stabilization Mat Sinking Unit: Currently working at Chute of Island 35, mile 767 LMR.

Funding status as of Oct. 29, 2013

Mainstem Mississippi River channel dredging: \$11.7 million allocated, \$11.4 million obligated.

Harbor dredging: \$1.8 million allocated, \$1.7 million obligated.

Additional information

General Conditions: Moderate to heavy rains associated with a cold front are predicted across the entire watershed Wednesday into Friday. Damaging winds, large hail, and isolated strong tornadoes are expected over the Arkansas and Red River Valleys tomorrow and across the Lower Mississippi and Ohio Valleys on Thursday. A second cold front will move through the watershed on Monday and Tuesday bringing another round of moderate to heavy rains to the entire watershed. Cairo this morning was 10.6 feet with a forecast to slowly rise to 11.0 feet by Friday and hold steady thru Sunday. Memphis this morning was minus 5.0 feet with a forecast to slowly rise to minus 4.7 feet by Sunday.

Other useful links

NWS Ohio and Lower Mississippi River 5 Day Forecast:

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

NWS Extended Streamflow 28 Day Prediction:

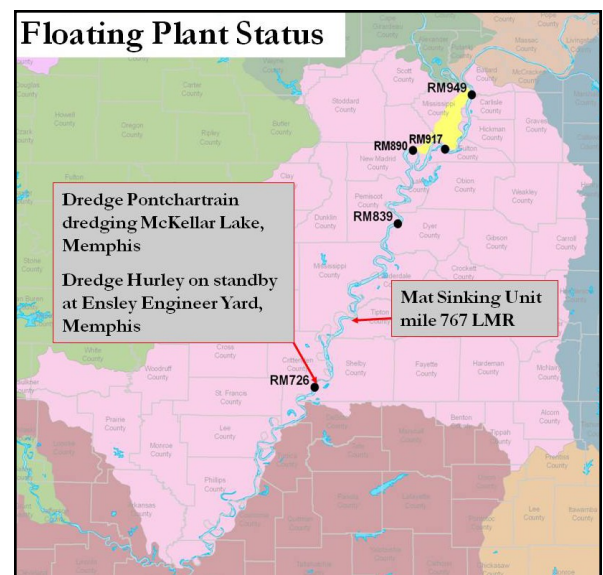
<http://www.riverwatch.noaa.gov/forecasts/ORNESPORN.php>

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.