



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

Sept. 24, 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.

Important Notice: Due to current and continuing low water conditions on the Mississippi River, we have resumed publication of this newsletter. Please share your ideas on how we can improve it. Contact info is shown below.

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 - Sept. 24, 2013

Harbor	River Mile		Last Dredged	Remarks/Status
Elvis Stahr (Hickman), KY	921.0	August 22, 2012	AUG 2012	est. 10.9' depth, projected to increase to 13.5 on 28 SEP
Northwest TN	899.0	April 4, 2012	DEC 2012	est. 10.7' depth, increases to 15.1' on 28 SEP
New Madrid City, MO	886.0	September 3, 2013	SEP 2012	9.7' depth, increases to 14.1' on 28 SEP
New Madrid County, MO	885.0	September 3, 2013	AUG 2012	8.2' depth, increases to 12.6' on 28 SEP
Caruthersville, MO	850.0	September 9, 2013	SEP 2012	9.6' depth, increases to 14.0' on 28 SEP
Osceola, AR	785.0	October 16, 2012	OCT 2012	9.8' depth, increases to 14.3' on 28 SEP
Wolf River, TN	736.0	June 20, 2013	NOV 2012	9.4' depth, increases to 13.1' on 28 SEP
McKellar Lake, TN	725.0	September 6, 2013	JAN 2012	9.4' depth, increases to 13.1' on 28 SEP
Helena, AR	663.0	August 22, 2013	OCT 2012	5.4' depth, increases to 7.3' on 28 SEP
Phillips County, AR	652.0	August 22, 2013	OCT 2012	4.9' depth, increases to 7.8' on 28 SEP

Dredging of Wolf River and McKellar Lake harbors is scheduled in October. 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 Sept. 24, 2013.

USACE Dredge Hurley: Currently dredging Granada Crossing, LA, mile 202 LMR.

Contract Dredge Pontchartrain: Currently dredging at Merriwether-Cherokee (TN) revetment, mile 869 LMR.

Riverbank Stabilization Mat Sinking Unit: Currently northbound at mile 628 LMR, enroute to Old Town Bend, mile 645 LMR.

Funding status as of Sept. 24, 2013 (end of fiscal year)

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: Mostly dry weather across the Ohio Valley for the next several days. A small system will move across the Lower Mississippi River Basin today and Wednesday providing about 0.25" to 0.50" of rain south of the Ohio River. The next cold front is forecasted to move through the basin over the weekend and bring more widespread rainfall. This morning the stage at Cairo is 12.9' (Flood Stage is 40'...critical navigation stage 6.5') and the river is expected to rise to a crest of 14.9' by Friday. Memphis this morning was minus 5.7' and is expected to rise to about a minus 1.0' early next week.

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:

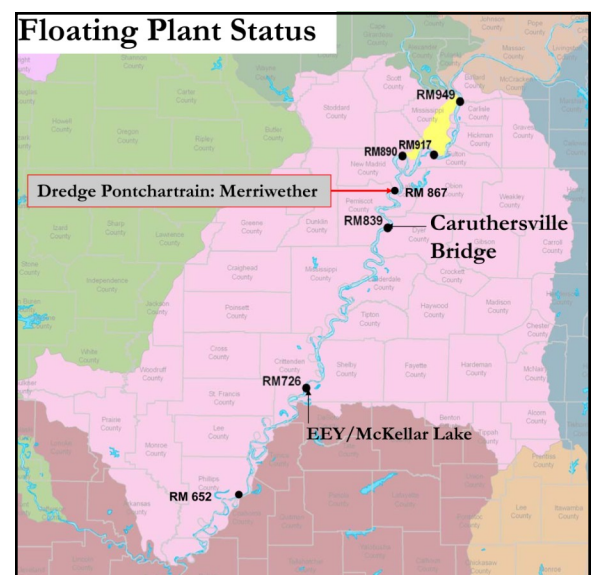
<http://www.riverwatch.noaa.gov/forecasts/ORNESPORN.php>

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.