



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

Oct. 30, 2012

Published every
Tuesday and Friday



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 - Oct. 30, 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		10 - 17 December	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	Red	OCT 2011	29 Oct - 3 Nov	6' depth at -7 Memphis gage
McKellar Lake, TN	725.0	August 21, 2012	Green	JUL 2012	10 Sept - 4 Dec	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
Color key						
Controlling Depth						
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 Oct. 30, 2012

USACE Dredge Hurley: Currently on dry dock at Ensley Engineer Yard, Memphis, for repairs.

Contract Dredge Venture: Is currently at Wolf River Harbor, Memphis, mile 736 LMR. Will later move to McKellar Lake for more work there.

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

Riverbank Stabilization Mat Sinking Unit: Bougere, La., mile 328.4 LMR.

Funding status as of Oct. 30, 2012

Mainstem Mississippi River channel dredging: \$21.4 million received, \$17.6 million obligated.

Harbor dredging: \$17.0 million received, \$15.9 million obligated.

Additional information

General Conditions: Hurricane Sandy came ashore around 7 p.m. Monday producing precipitation that has fallen as snow above 2,500 feet in the Appalachian Mountains with rainfall in the lower elevations. Rain and/or snow amounts of 0.5"-1.5" are expected today and tomorrow over the Middle and Upper Ohio Valleys due to the remnants of Hurricane Sandy and a cold front located over the eastern United States. The Cairo stage this morning was 12.1 feet and will rise to 15.6 feet by Sunday as the runoff from Sandy reaches the confluence area. At Memphis, the gage was minus 5.2 feet today and will remain relatively 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:

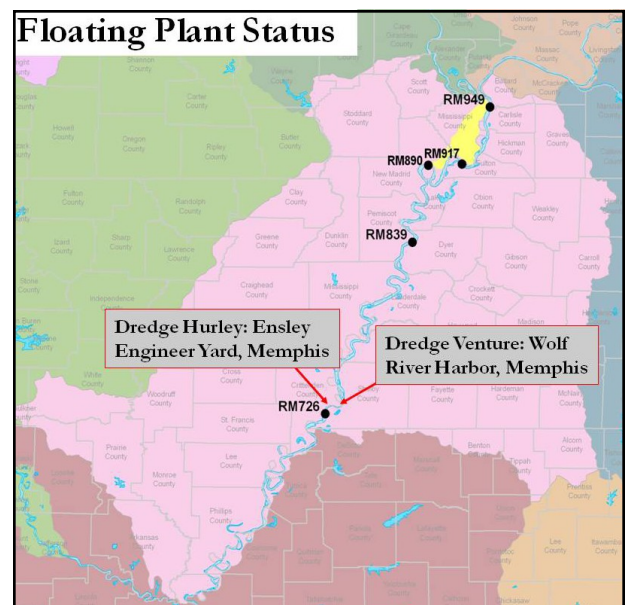
http://www.mvd.usace.army.mil/gis/2012_low_water/MVD_82912_Drought_email.pdf

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