



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

Nov. 13, 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 - Nov. 13, 2012

Harbor	River Mile	Last Survey Date		Last Dredged	Dredging Schedule	Harbor Status
Elvis Stahr (Hickman), KY	921.0	August 22, 2012		AUG 2012	22 July - 15 August	OPEN
Northwest TN	899.0	April 4, 2012			12 - 20 December	
New Madrid City, MO	886.0	June 12, 2012		SEP 2012	3 - 8 September	OPEN
New Madrid County, MO	885.0	September 4, 2012		AUG 2012	26 Aug - 2 Sept	OPEN
Caruthersville, MO	850.0	September 26, 2012		SEP 2012	10 - 21 September	OPEN
Osceola, AR	785.0	October 16, 2012		OCT 2012	22 Sept - 7 Oct	OPEN
Wolf River, TN	736.0	October 1, 2012		OCT 2012	29 Oct - 7 Nov	OPEN
McKellar Lake, TN	725.0	August 21, 2012		JUL 2012	10 Nov - 9 Dec	OPEN - dredging upper reach
Helena, AR	663.0	October 2, 2012		OCT 2012	9 - 16 October	OPEN
Phillips County, AR	652.0	October 2, 2012		OCT 2012	17 - 24 October	OPEN
Color key						
Controlling Depth						
Greater Than	11'					
Between	9' and 11'					
Less Than	9'					

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 Nov. 13, 2012

USACE Dredge Hurley: Currently at Ensley Engineer Yard on standby.

Contract Dredge Venture: Currently dredging at McKellar Lake, Memphis

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

Riverbank Stabilization Mat Sinking Unit: Currently at Arlington, La., mile 224 LMR.

Funding status as of Nov. 13, 2012

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

Harbor dredging: \$17.1 million received, \$15.9 million obligated.

Additional information

General Conditions: Weekend rainfall was wide spread over the Middle Mississippi and Ohio Rivers. Amounts varied up to two inches. This will cause a slight bump in Cairo stages over the next week. This morning, the Cairo stage was 13.0 feet. Stages will slowly fall before rising to 13.4 feet on Sunday. Memphis was minus 2.0 feet this morning and is forecasted to slowly drop to minus 3.8 feet by Sunday. High pressure will dominate the weather over the watershed this week through about Thanksgiving with cool temperatures and no rain expected.

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:

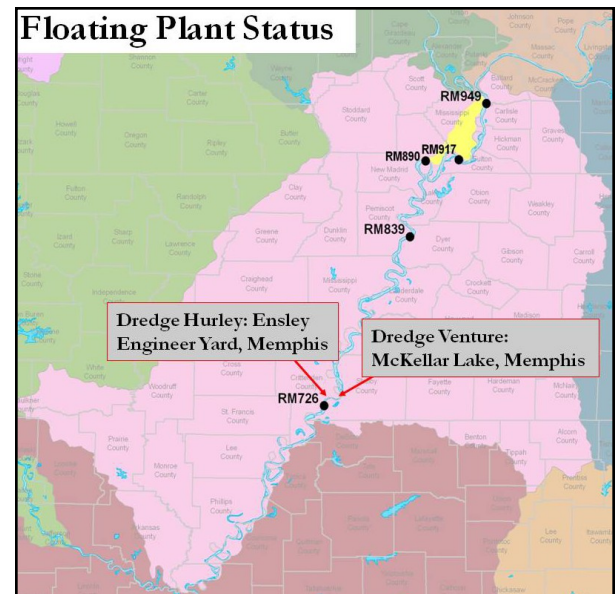
http://www.mvd.usace.army.mil/gis/2012_low_water/MVD_82912_Drought_email.pdf

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.