



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

Sept. 14, 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 - Sept. 14, 2012

Harbor	River Mile	Last Survey Date		Last Dredged	Dredging Schedule	Harbor Status
Elvis Stahr (Hickman), KY	921.0	August 22, 2012	Green	AUG 12	22 July - 15 August	OPEN
Northwest TN	899.0	April 4, 2012	Red		11 - 18 November	CLOSED
New Madrid City, MO	886.0	June 12, 2012	Green	SEP 12	3 - 8 September	OPEN
New Madrid County, MO	885.0	September 4, 2012	Green	AUG 12	26 Aug - 2 Sept	OPEN
Caruthersville, MO	850.0	September 5, 2012	Red		10 - 23 September	CLOSED due to dredging
Osceola, AR	785.0	August 9, 2012	Red		26 Sept - 9 Oct	CLOSED
Wolf River, TN	736.0	May 3, 2012	Red	OCT 11	12 - 17 October	LIGHT LOADING
McKellar Lake, TN	725.0	August 21, 2012	Green	JUL 12	12 Sept - 10 Nov	OPEN - dredging entrance
Helena, AR	663.0	May 2, 2012	Red		20 - 27 October	CLOSED
Phillips County, AR	652.0	May 1, 2012	Red		29 Oct - 5 Nov	CLOSED
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 Sept. 14, 2012

USACE Dredge Hurley: Commerce (Miss.), mile 697 LMR, mainstem channel dredging. Scheduled to remain at this location through approximately Sept. 19.

Contract Dredge Venture: Caruthersville (Mo.) Harbor, mile 850 LMR. Scheduled to move to Osceola (Ark.) Harbor, mile 785 LMR on approximately Sept. 26.

Contract Dredge Pontchartrain: Began dredging at McKellar Lake, Memphis, on Sept. 12. Scheduled to remain at this location through Nov. 10.

Riverbank Stabilization Mat Sinking Unit: Walnut Bend (Ark.), mile 680.3 LMR.

Funding status as of Sept. 14, 2012

Mainstem Mississippi River channel dredging: \$17.3 million received, \$17.1 million obligated.

Harbor dredging: \$16.7 million received, \$15.8 million obligated.

Additional information

General conditions: The National Weather Service forecasts the Mississippi River will fall to 7.8 feet at Cairo and minus 8.8 feet at Memphis on Sept. 19. Minor amounts of precipitation are expected to fall in the Ohio and Mississippi River basins thru Saturday. Rainfall amounts are forecasted to increase thru Tuesday but these amounts will not have a significant impact on river levels. However, we can expect to see rainfall impulses through the region every few days that will help stabilize river levels.

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:

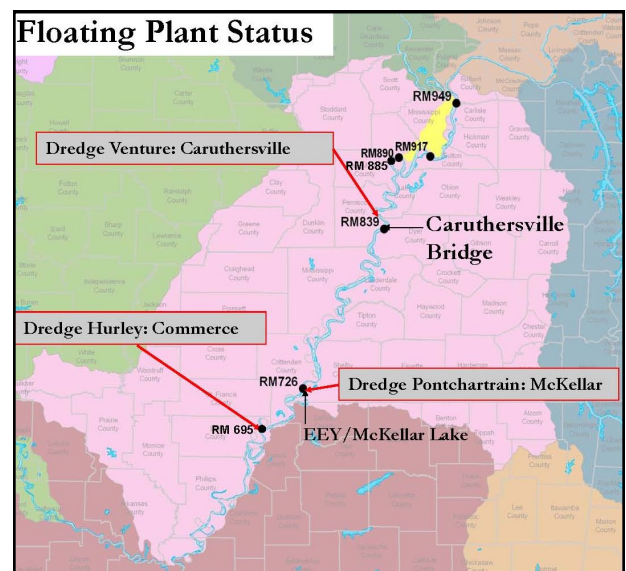
http://www.mvd.usace.army.mil/gis/2012_low_water/MVD_82912_Drought_email.pdf

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

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

U.S. Coast Guard 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.