



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

**Sept. 4, 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. 4, 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	Red		3 - 9 September	LIGHT LOADING
New Madrid County, MO	885.0	August 8, 2012	Green	OCT 11	26 Aug - 2 Sept	OPEN
Caruthersville, MO	850.0	May 14, 2012	Red		12 - 23 September	LIGHT LOADING
Osceola, AR	785.0	August 9, 2012	Red		26 Sept - 9 Oct	LIGHT LOADING
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	7 Sept - 10 Nov	OPEN
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
<b>Color key</b>						
<b>Controlling Depth</b>						
Greater Than	11'		Green			
Between	9' and 11'		Yellow			
Less Than	9'		Red			

District Commander: Col. Vernie Reichling • Chief of Operations: Mr. Russ Davis, P.E.

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](mailto: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 Sept. 4, 2012

**USACE Dredge Hurley:** Commerce (Miss.), mile 697 LMR, mainstem channel dredging. Scheduled to remain at this location for approximately the next 10 days.

**Contract Dredge Venture:** New Madrid City Harbor, mile 886 LMR, harbor dredging. Scheduled to move to Caruthersville (Mo.) Harbor, mile 850 LMR on Sept. 10, 2012.

**Contract Dredge Pontchartrain:** Now mobilizing and will begin dredging at McKellar Lake, Memphis on approximately Sept. 7, 2012, based upon river and weather conditions.

**Riverbank Stabilization Mat Sinking Unit:** Commerce (Miss.), mile 697 LMR, left descending side.

---

## Funding status as of Sept. 4, 2012

**Mainstem Mississippi River channel dredging:** \$17.3 million received, \$14.6 million obligated.

**Harbor dredging:** \$16.7 million received, \$15.7 million obligated.

---

## Additional information

**Overall river conditions:** Recent rainfall in this region and upriver has produced a rise of approximately 2 feet on the Memphis gage. We expect to sustain levels in the minus 6 feet to minus 8 feet on the Memphis gage for the next three to five days. If we continue to experience rainfall every few days in the upper basin this could prolong the positive effects of this temporary rise.

---

## 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](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](mailto:MemphisPAO@usace.army.mil) or call the Memphis District Public Affairs Office at 901-544-3005.