



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

August 28 2012

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Tuesday and Friday



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 - Aug. 28, 2012 Sept. 25, 2012 Forecast

Harbor	River Mile	Survey Date	Controlling	Gage Reading	Gage Location	28-day Depth	28-day Gage	Last Dredged	Remarks - Schedule
Elvis Stahr (Hickman)	921.0	12-Jul-12	9.6	7.6	Cairo	# 8.2	6.2	AUG 12	22 July - 15 August
Northwest TN	899.0	4-Apr-12	# -1.6	-4.6	New Madrid	# -3.2	-6.2		11 - 18 November
New Madrid City	886.0	12-Jun-12	# 5.4	-4.6	New Madrid	# 3.8	-6.2		3 - 9 September
New Madrid County	885.0	8-Aug-12	# 4.9	-4.6	New Madrid	# 3.3	-6.2	OCT 11	26 Aug - 2 Sept
Caruthersville	850.0	14-May-12	# 3.7	-0.3	Caruthersville	# 1.9	-2.1		12 - 23 September
Osceola	785.0	9-Aug-12	# 5.8	-9.2	Osceola	# 4.0	-11.0		26 Sept - 9 Oct
Wolf River	736.0	3-May-12	# 5.6	-9.4	Memphis	# 3.8	-11.2	OCT 11	12 - 17 October
McKellar Lake	725.0	6-Jun-12	9.6	-9.4	Memphis	# 7.8	-11.2	JUL 12	7 Sept - 10 Nov
Helena	663.0	2-May-12	# 2.3	-3.3	Helena	# 0.4	-5.2		20 - 27 October
Phillips County	652.0	1-May-12	# -0.6	-3.3	Helena	# -2.5	-5.2		29 Oct - 5 Nov
Color key									
Controlling Depth									
Greater Than	11'	Green							
Between	9' - 11'	Yellow							
Less Than	9'	Red							

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

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Dredge and Floating Plant locations in Memphis District and status as of Aug. 28, 2012

Dredge Hurley: Commerce, mile 697 LMR, mainstem channel dredging. Scheduled to remain at this location for the next 10-14 days.

Dredge Venture: New Madrid County Harbor, mile 885 LMR, harbor dredging. Scheduled to move to New Madrid City Harbor, mile 886 LMR on Sept. 2, 2012.

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

Mat Sinking Unit: Commerce, mile 697 LMR, left descending side.

Funding status as of Aug. 28, 2012

Mainstem Mississippi River channel dredging: \$17.3 million received, \$14.4 million obligated.

Harbor dredging: \$16.7 million received, \$11.3 million obligated.

Additional information

Anticipated effects of Hurricane Isaac: As of Aug. 28, 2012, river forecasts call for a slight “bump” upward in levels as a result of precipitation from Hurricane Isaac. This “bump” could take place over the next week. Depending on rainfall quantities and locations, the positive effects of this precipitation could last longer.

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/>

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.
