



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

Sept. 18, 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. 18, 2012

| Harbor | River Mile | Last Survey Date | | Last Dredged | Dredging Schedule | Harbor Status |
|---------------------------|------------|-------------------|--------|--------------|---------------------|--------------------------|
| Elvis Stahr (Hickman), KY | 921.0 | August 22, 2012 | Yellow | 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 | Yellow | SEP 12 | 3 - 8 September | OPEN |
| New Madrid County, MO | 885.0 | September 4, 2012 | Yellow | 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 | Yellow | 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. 18, 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: Dennis Revetment (Miss.), mile 610.5 LMR.

Funding status as of Sept. 18, 2012

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

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

Additional information

General conditions: Since the last update, significant rainfall has occurred across the Ohio, Tennessee and Cumberland Basins. Stages along the Lower Mississippi River will remain relatively stable for the next few days and begin to rise by Saturday. With rains continuing today in the Middle/Upper Ohio Valleys, Cairo stages could rise several feet over the next week. Another front will move through the watershed during the later part of the week with light to moderate 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:

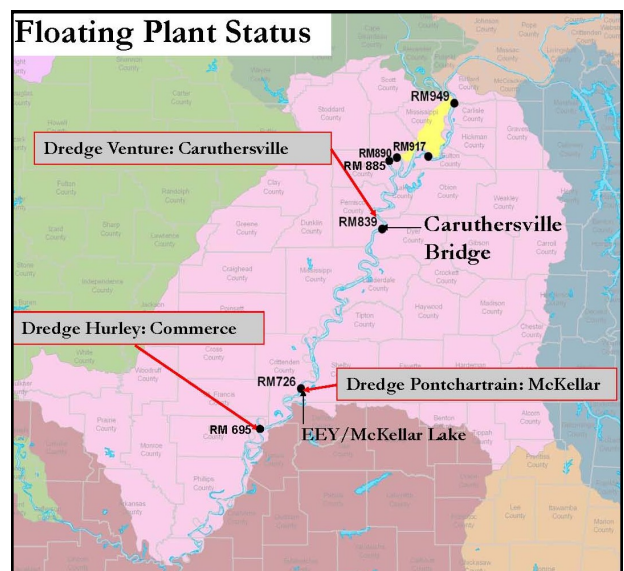
http://www.mvd.usace.army.mil/gis/2012_low_water/MVD_82912_Drought_email.pdf

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

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

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.