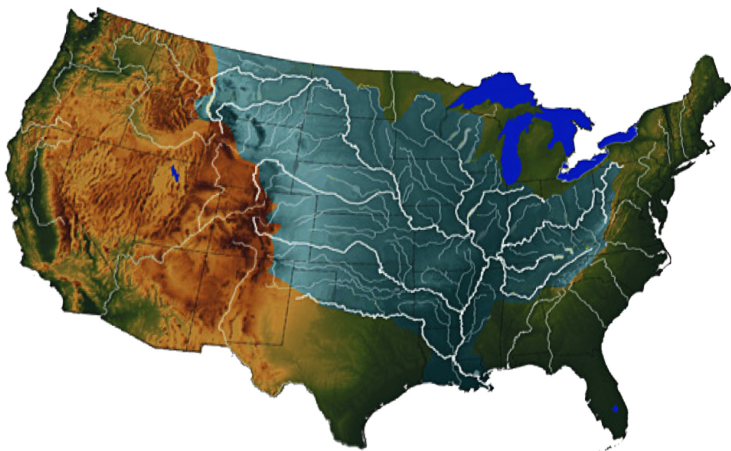


BIG RIVER COALITION



Sean M. Duffy, Sr.
Executive Director
4741 Utica Street, Suite 200
Metairie, LA 70006

Office (504) 833-4190 x 805
Cellular (504) 338-3165
sean.duffy@bigrivercoalition.org

September 9, 2019

Lower Mississippi River (LMR) Dredging Update 9919

Members,

The Corps of Engineers Mississippi Valley New Orleans (MVN) continues dredging operations in response to active shoaling deposited by historic long-term high river stages (record flood event created by record precipitation levels). The MVN is now concentrating efforts on the Crossings Above New Orleans as the channel in Southwest Pass has mostly been recovered. There are two dustpan and two hopper dredges working on the Crossings and one cutterhead dredge working on the channel in Southwest Pass. The Corps' dustpan dredge JADWIN was released to assist on the shallow-draft channel but is expected to return to the Crossings later this week.

TRANSIT RESTRICTIONS AT SOUTHWEST PASS (SWP):

- 1) The Bar Pilots maximum draft recommendation was increased to 46 feet (freshwater) at 1000 hours on August 28, 2019.
- 2) The Crescent River Port Pilots maximum draft recommendation was also increased to 47 feet (freshwater) on August 28, 2019.
- 3) The Federal Pilots maximum draft recommendation remains 45 feet (freshwater).

CUTTERHEAD DREDGE(S) IN SOUTHWEST PASS (SWP):

C.R. McCASKILL: Weeks Marine's cutterhead dredge C.R. McCASKILL is dredging at Mile 17.66 Below Head of Passes (BHP) on assignment from Mile 14.3 BHP to Mile 18.0. BHP on the eastern side of the channel. The cutterhead began dredging on July 24, 2019 under Southwest Pass Cutterhead Dredge Rental Contract #2-2019.

CUTTERHEAD DREDGE(S) IN THE HOPPER DREDGE DISPOSAL AREA (HDDA):

R.S. WEEKS: The industry cutterhead dredge R.S. WEEKS (Weeks Marine) continues dredging at the HDDA, all material is being beneficially used in the Pass A'Loutre Wildlife Management Area (PALWMA). The contract is to remove 12 million cubic yards (mcy) of material, approximately 8.2 mcy of material have now been beneficially utilized in the PALWMA.

BIG RIVER COALITION

CUTTERHEAD DREDGE(S) IN THE NEW ORLEANS HARBOR:

CAPTAIN FRANK: Weeks Marine's cutterhead dredge CAPTAIN FRANK is dredging on assignment in the New Orleans Harbor at Mile 94.86 Above Head of Passes (AHP). The dredge began working under New Orleans Harbor Cutterhead Dredge Rental Contract #1-2019 on August 30, 2019 and will work on assignment from the Erato Street to Poydras Street Wharves.

DUSTPAN DREDGE(S) ON THE CROSSINGS ABOVE NEW ORLEANS:

HURLEY: The Corps dustpan dredge HURLEY continues dredging operations on the central 250 feet of channel at Red Eye Crossing (Mile 224 AHP). The government dustpan dredge commenced dredging on the Crossings on May 4, 2019.

WALLCE McGEORGE: The industry dustpan dredge WALLCE McGEORGE continues dredging the central 250 feet of channel at Alhambra Crossing (Mile 191 AHP). **The White Castle Anchorage (Mile 191.1 AHP to Mile 190.4 AHP) is off limits for vessel usage while the WALLACE Mc GEORGE is working at Alhambra Crossing. The NOBRA and Federal Pilots will not anchor any ships in White Castle Anchorage until dredging operations are completed. The dustpan is now expected to complete dredging at Alhambra Crossing by September 13, 2019.** The industry dustpan dredge commenced dredging on the Crossings on May 9, 2019.

HOPPER DREDGE(S) ON THE CROSSINGS ABOVE NEW ORLEANS:

NEWPORT: The industry hopper dredge NEWPORT (Manson Construction) continues dredging at two locations: Missouri Bend (Mile 222 AHP) and Sardine Point (Mile 219 AHP). The NEWPORT is dredging under Southwest Pass Hopper Dredge Rental Contract #8-2019. This contract was extended, the hopper dredge will remain on the Ship Channel until early November 2019.

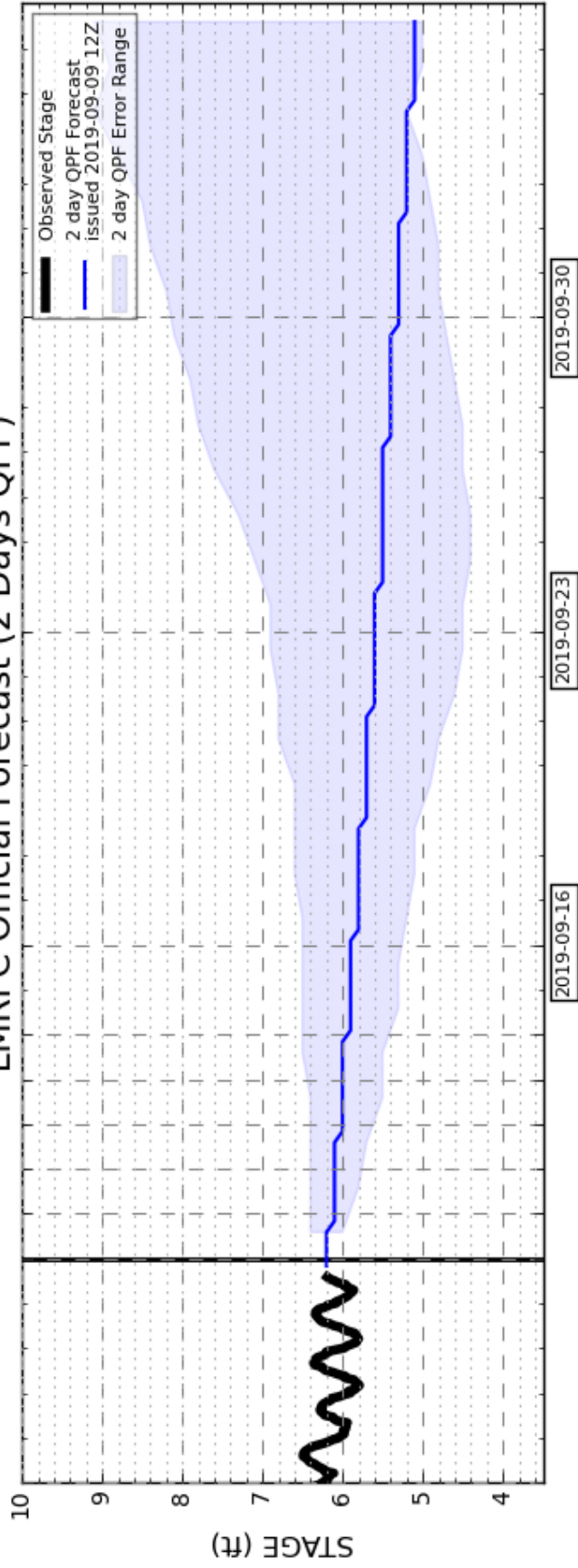
STUYVESANT: The industry hopper dredge STUYVESANT (Dutra Group) is dredging the central 300 feet of channel at Bayou Goula Crossing (Mile 198 AHP). The STUYVESANT began dredging under Southwest Pass Hopper Dredge Rental Contract #10-2019 on June 14, 2019 and is expected to continue dredging on this contract until October 1, 2019.

Sincerely,
Sean M. Duffy, Sr.

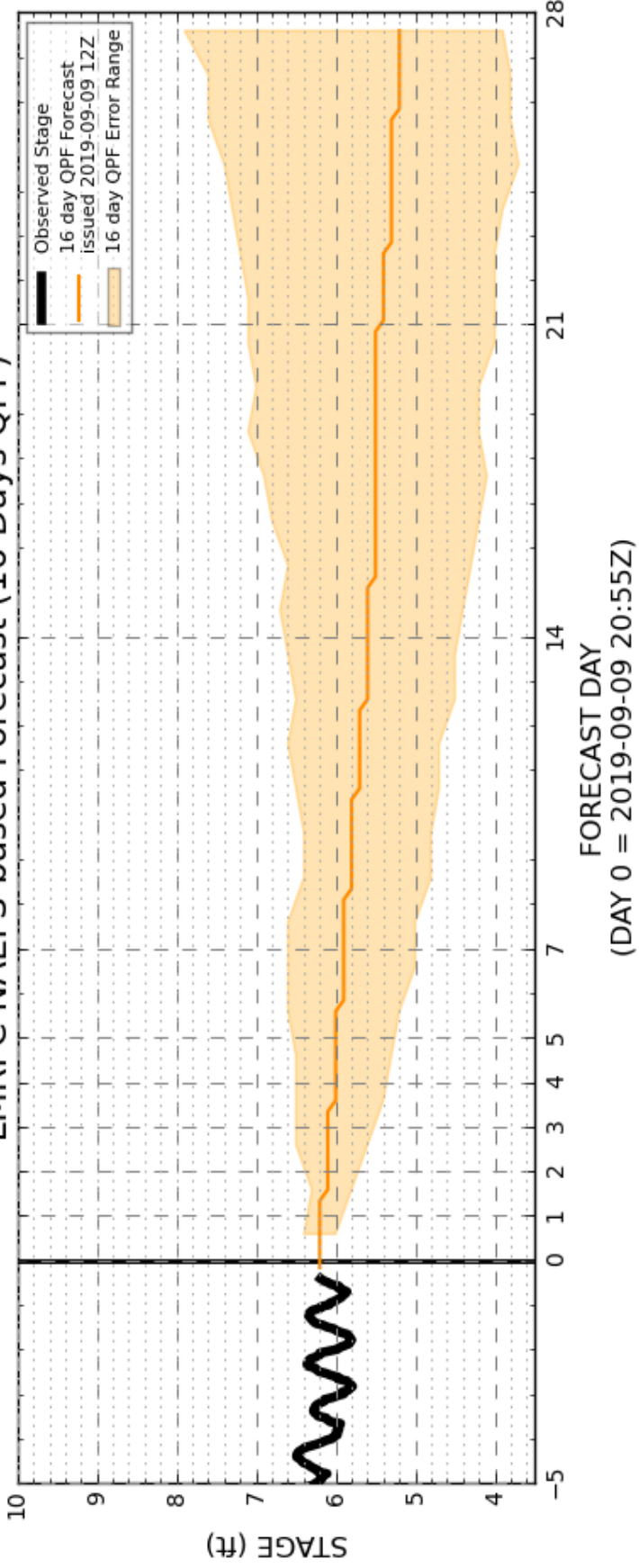
Sean M. Duffy, Sr.
Executive Director

NORL1 Forecast and Experimental Uncertainty

LMRFC Official Forecast (2 Days QPF)



LMRFC NAEFS-based Forecast (16 Days QPF)



The shaded areas show probable future river stage based on the present forecast and past forecast skill. The shaded areas capture 2/3 of past forecast errors, centered on the median error.