US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - October 10, 2018

Lock and Dam 22
TW Current = ~21.3 ft.
TW 1 Wk Forecast = ~24.1 ft.
TW 2 Wk Forecast = ~21.8 ft.

RM 274.4 CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 274.4, along the RDB, north of L/D 24. Mariners are urged to exercise caution in the area.

Lock and Dam 24
TW Current = 30.3 ft.
TW 1 Wk Forecast = 33.4 ft.
TW 2 Wk Forecast = 31.6 ft.

RM 254.4 - CHANNEL CONDITION / AIDS TO NAVIGATION
Shoaling has been reported in the vicinity of Mile 254.4, LDB. Three can buoys have been reported missing in the vicinity of Mile 254.4. Mariners are urged to exercise caution in the area.

Lock and Dam 25
TW Current = 29.7 ft.
TW 1 Wk Forecast = 33.2 ft.
TW 2 Wk Forecast = 31.6 ft.

Mel Price Locks and Dam
TW Current = 20.3 ft.
TW 1 Wk Forecast = 25.9 ft.
TW 2 Wk Forecast = 21.5 ft.

RM 196.5 - DIVE OPERATIONS
Continuing until approx. 10/15/18, from sunrise to 6:00 pm, each day, dive operations will be conducted in the vicinity of RM 196.5, LDB. The contractors dive platform will be a 24-ft Sea Ark and will display diving flags. The dive platform will monitor VHF-FM Ch 13 or 16. Mariners are urged to exercise caution in the area.

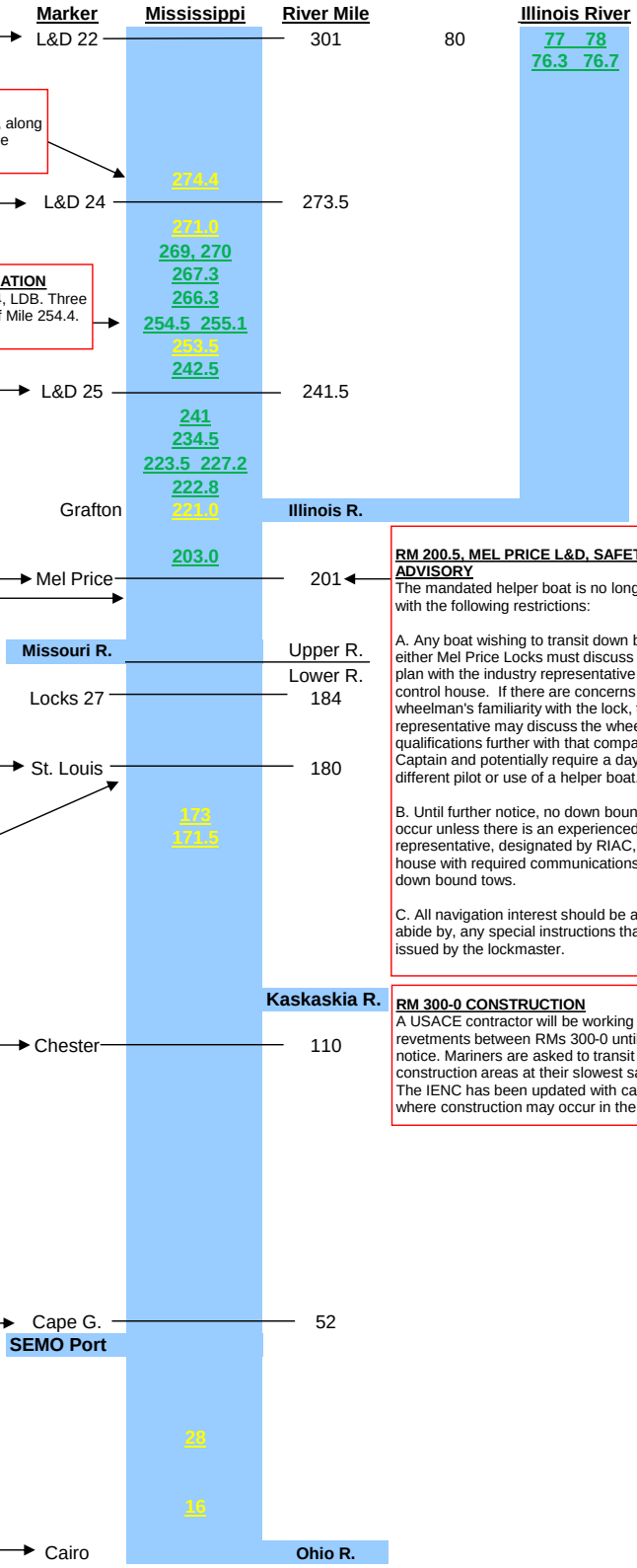
St. Louis
Gage = 25.6 ft.
Stage 1 Wk Forecast = 32.0 ft.
Stage 2 Wk Forecast = 26.0 ft.

RM 179.2 - BRIDGE CONSTRUCTION
Poplar Street Bridge; A safespan is installed following the contours of the bridge. The platform will extend approximately 3 feet below low steel of the bridge. At various times, work barges will be spud down on the backside of both left and right descending main navigation piers. Barges will remain in place overnight and be properly lit.

Chester
Gage = 26.2 ft.
Stage 1 Wk Forecast = 35.0 ft.
Stage 2 Wk Forecast = 29.9 ft.

Cape Girardeau
Gage = 29.3 ft.
Stage 1 Wk Forecast = 38.5 ft.
Stage 2 Wk Forecast = 31.9 ft.

Cairo
Gage = 32.4 ft.
Stage 1 Wk Forecast = 35.9 ft.
Stage 2 Wk Forecast = 32.2 ft.



RM 200.5, MEL PRICE L&D, SAFETY ADVISORY
The mandated helper boat is no longer required with the following restrictions:

A. Any boat wishing to transit down bound through either Mel Price Locks must discuss their transit plan with the industry representative in the L&D control house. If there are concerns with the wheelman's familiarity with the lock, the representative may discuss the wheelman's qualifications further with that company's Port Captain and potentially require a daytime transit, a different pilot or use of a helper boat.

B. Until further notice, no down bound transits will occur unless there is an experienced industry representative, designated by RIAC, in the control house with required communications with the down bound tows.

C. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the lockmaster.

RM 300-0 CONSTRUCTION
A USACE contractor will be working on dikes & revetments between RMs 300-0 until further notice. Mariners are asked to transit any construction areas at their slowest safe speed. The IENC has been updated with caution areas where construction may occur in the future.

Dredge Status:

Dredge Potter: Completed dredging at RM 267.3, 266.3 & 270. The Potter is on standby pending lower Mississippi River levels.

Dredge Goetz: TBD, pending river levels.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: The Pathfinder is dockside.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs in the low 60s to upper 40s, lows from the mid 30s to upper 40s. Chance of rain to the north Friday and to the south on Monday.

Hannibal, MO
St. Louis, MO
Cape Girardeau, MO
Cairo, IL

Web Information

For additional River Training Structure information, see the links below:

Current Construction
Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys
Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

More Status Reports

Click for older status reports

Key:

- Current Construction Location
- Anticipated Dredging Locations
- Groundings
- Dredge Potter
- Fisher
- Dredge Goetz
- Very Likely to be Problematic at Low Water
- Could be Problematic at Low Water
- Problem Resolved/Not Problematic

Please email comments or suggestions to mvsnavstatus@usace.army.mil

Probable Dredge Areas

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
167-173		TBD		Potter