



Navigation Channel Condition Status Report - December 16, 2020

Lock and Dam 22
 TW Current = 6.7 ft.
 TW 1 Wk Forecast = 4.6 ft.
 TW 2 Wk Forecast = 4.2 ft.

RM 273.4 - L/D 24 RESTRICTION
 Lock 24's lower guidwall end cell will be under repair from 1/4/21-2/4/21. While under repair, no vessel will be allowed to utilize the lower guidwall end cell as work platforms will be extending from the cell for approx. 8 ft. Mariners should be alert for and abide by any special instructions from the lockmaster.

Lock and Dam 24
 TW Current = 16.8 ft.
 TW 1 Wk Forecast = 14.5 ft.
 TW 2 Wk Forecast = 14.0 ft.

Lock and Dam 25
 TW Current = 16.6 ft.
 TW 1 Wk Forecast = 14.1 ft.
 TW 2 Wk Forecast = 13.8 ft.

Mel Price Locks and Dam
 TW Current = 6.0 ft.
 TW 1 Wk Forecast = 3.4 ft.
 TW 2 Wk Forecast = 2.7 ft.

RM 200.5 - MEL PRICE L/D RESTRICTION
 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose.

MILE 200.5 - MEL PRICE L/D CLOSURE
 Melvin Price Lock and Dam, will have a four to six hour closure of each Lock on 17 December 2020. The tentative schedule is to have the Main Lock closed from 0600 to 1200 and the Auxiliary Lock closed from 1200 to 1800 hours.

RM 185.1 - LOCK 27 CLOSURE
 Liftgate chain replacement closures will occur at Lock 27 on: Auxiliary Lock 1/11/21 at 0600 to 1/29/21 at 1800, Main Lock 2/1/21 at 0600 to 2/18/21 at 1800.

St. Louis
 Gage = 4.8 ft.
 Stage 1 Wk Forecast = 0.3 ft.
 Stage 2 Wk Forecast = -1.3 ft.

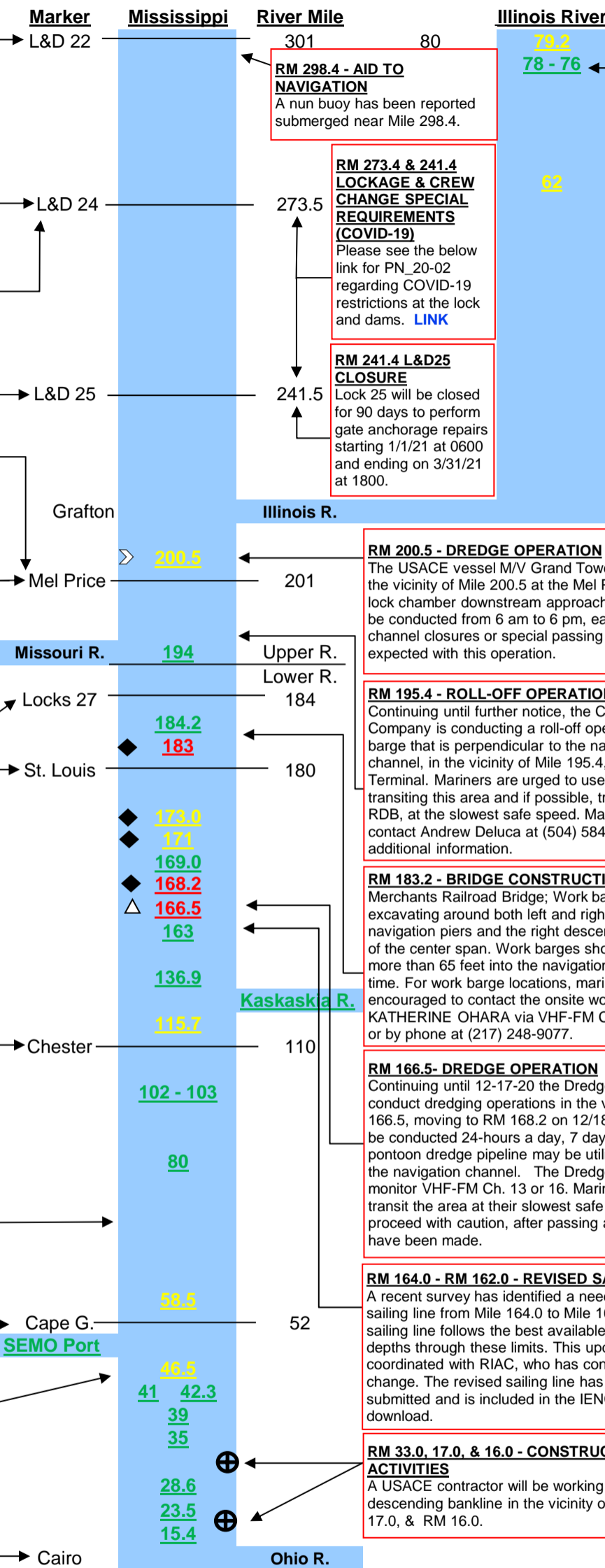
Chester
 Gage = 8.2 ft.
 Stage 1 Wk Forecast = 3.6 ft.
 Stage 2 Wk Forecast = 1.9 ft.

RM 69.15 - CHANNEL CONDITION
 Weir 69.15 R has some high points that are due to be degraded as soon as a contractor can be mobilized to the site. There is currently 9-ft draft over the top of the structure at a Cape Girardeau gage reading of 6.3. Mariners are advised to be mindful of their draft and favor the left side of the channel as they traverse the area.

Cape Girardeau
 Gage = 14.8 ft.
 Stage 1 Wk Forecast = 11.4 ft.
 Stage 2 Wk Forecast = 9.0 ft.

RM 46.5 - CHANNEL CONDITION
 Navigation should favor right descending side of the navigation channel in the vicinity of RM 46.5.

Cairo
 Gage = 20.9 ft.
 Stage 1 Wk Forecast = 25.0 ft.
 Stage 2 Wk Forecast = 17.4 ft.



Dredge Status:

Dredge Potter: Currently at Mississippi RM 166.5 and moving to RM 168.2 on 12/18.
Grand Tower Mechanical Dredge: Working at RM 200.5 at the Mel Price Auxiliary Lock downstream approach.

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: Running a lower river channel patrol this week and then dockside next week.

Additional Risks / Concerns

CONTROLLING DEPTH OPEN RIVER
 St. Louis - Herculaneum (RM 185-152) Mile 182.7, Below Merchants Bridge LWRP 6.2, or 9 ft at St. Louis gage of -0.4

Herculaneum-Grand Tower (RM 152- 80) Mile 115.7, Farmers Landing LWRP 8.3 or 9-ft at Chester of 0.3

Grand Tower-Cairo (RM 80 Cairo (RM 80 -- 0) Mile 69, Vancell Towhead LWRP 8.8 or 9-ft at Cape Girardeau of 5.6.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the high 40s to the high 50s, lows from the low 20s to the low 30s. Chance of rain Saturday to the south.

- 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
- ▽ Dredge Goetz
- ⊞ Mechanical
- ⊞ Dredge Bill
- ⊞ Holman

Very Likely to be Problematic at Low Water (Red background)

Could be Problematic at Low Water (Yellow background)

Problem Resolved/Not Problematic (Green background)

Please email comments or suggestions to dawn.lamm@usace.army.mil