US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - January 13, 2021

Lock and Dam 22
TW Current = 5.7 ft.
TW 1 Wk Forecast = 5.0 ft.
TW 2 Wk Forecast = 4.6 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 guidewall 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 = 15.5 ft.
TW 1 Wk Forecast = 14.7 ft.
TW 2 Wk Forecast = 14.2 ft.

Lock and Dam 25
TW Current = 15.7 ft.
TW 1 Wk Forecast = 14.8 ft.
TW 2 Wk Forecast = 14.3 ft.

Mel Price Locks and Dam
TW Current = 4.5 ft.
TW 1 Wk Forecast = 3.9 ft.
TW 2 Wk Forecast = 3.4 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.

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 = 2.1 ft.
Stage 1 Wk Forecast = 0.8 ft.
Stage 2 Wk Forecast = -0.3 ft.

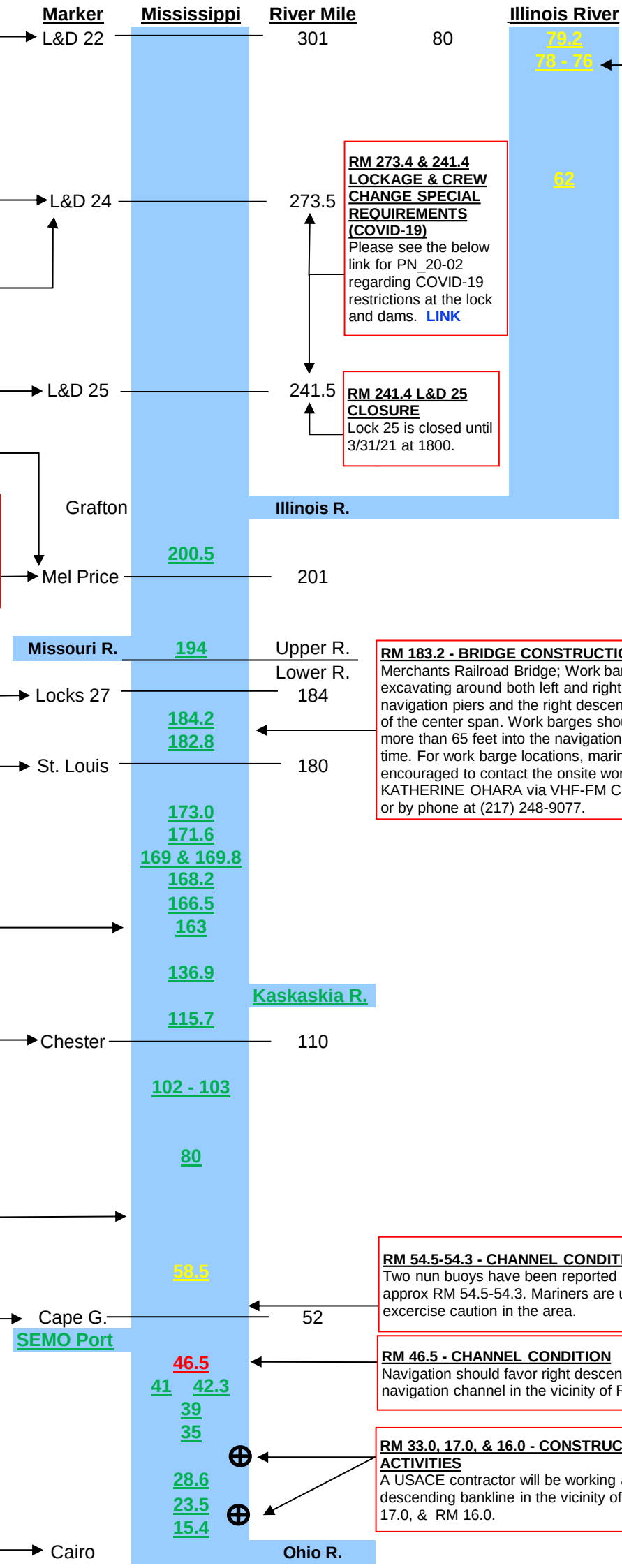
RM 164.0 - RM 162.0 - REVISED SAILING LINE
A recent survey has identified a need to adjust the sailing line from Mile 164.0 to Mile 162.0. The revised sailing line follows the best available water depths through these limits. This update has been coordinated with RIAC, who has concurred with the change. The revised sailing line has been submitted and is included in the IENC chart download.

Chester
Gage = 5.9 ft.
Stage 1 Wk Forecast = 4.1 ft.
Stage 2 Wk Forecast = 2.9 ft.

RM 69.15 - CHANNEL CONDITION
Weir 69.15 R has some high points that are scheduled 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 = 13.2 ft.
Stage 1 Wk Forecast = 10.8 ft.
Stage 2 Wk Forecast = 9.7 ft.

Cairo
Gage = 25.9 ft.
Stage 1 Wk Forecast = 15.4 ft.
Stage 2 Wk Forecast = 11.9 ft.



RMs 76-78 - CHANNEL CONDITION
The navigation channel is narrow in between RMs 76-78. It is recommended that mariners stay in the center of the channel and avoid passing if possible.

RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19)
Please see the below link for PN_20-02 regarding COVID-19 restrictions at the lock and dams. LINK

RM 241.4 L&D 25 CLOSURE
Lock 25 is closed until 3/31/21 at 1800.

RM 183.2 - BRIDGE CONSTRUCTION
Merchants Railroad Bridge; Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the center span. Work barges should not encroach more than 65 feet into the navigation channel, at any time. For work barge locations, mariners are encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Channel 6 or 16 or by phone at (217) 248-9077.

RM 54.5-54.3 - CHANNEL CONDITION
Two nun buoys have been reported missing between approx RM 54.5-54.3. Mariners are urged to excercise caution in the area.

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

RM 33.0, 17.0, & 16.0 - CONSTRUCTION ACTIVITIES
A USACE contractor will be working along the left descending bankline in the vicinity of RM 33.0, RM 17.0, & RM 16.0.

Key:

- Current Construction Location
- Anticipated Dredging Locations
- Groundings
- Mechanical
- Dredge Potter
- Dredge Bill Holman
- 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 dawn.lamm@usace.army.mil

Probable Dredge Areas

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge

Dredge Status:

Dredge Potter: Currently Dockside

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: Will be at Kaskaskia L&D this week.

Additional Risks / Concerns

CONTROLLING DEPTH OPEN RIVER
St. Louis-Herculaneum (RM 185-152)
Mile 173, Riverways
LWRP 9.0 or 9-ft at St. Louis gage of -3.0

Herculaneum-Grand Tower (RM 152- 80)
Mile 122, Ste Genevieve
LWRP 9.7 or 9-ft at Chester of -1.1

Grand Tower-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 low 30s to the high 50s, lows from the low 20s to the high 30s. Rain/snow Thursday and Friday in the north.

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