



US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - May 18, 2022

Lock and Dam 22
TW Current = 12.7 ft.
TW 1 Wk Forecast = 11.2 ft.

Lock and Dam 24
TW Current = 23.5 ft.
TW 1 Wk Forecast = 22.0 ft.
TW 2 Wk Forecast = 21.2 ft.

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](#)

Lock and Dam 25
TW Current = 23.8 ft.
TW 1 Wk Forecast = 22.3 ft.
TW 2 Wk Forecast = 21.4 ft.

Mel Price Locks and Dam
TW Current = 15.6 ft.
TW 1 Wk Forecast = 13.2 ft.
TW 2 Wk Forecast = 11.0 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.

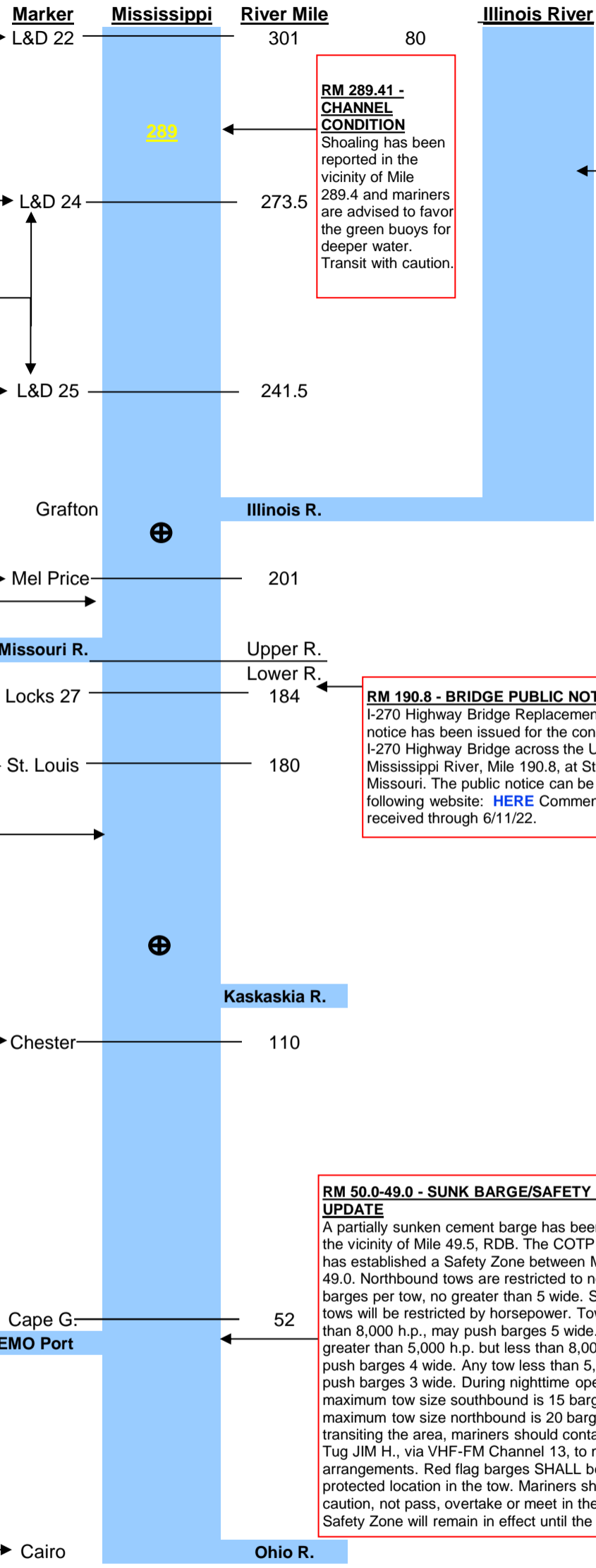
St. Louis
Gage = 19.9 ft.
Stage 1 Wk Forecast = 17.0 ft.
Stage 2 Wk Forecast = 13.7 ft.

RM 168.8 - BRIDGE MAINTENANCE
On the Jefferson Barracks Dual Bridge; Due to a containment system installed below low steel, vertical clearance has been reduced to 84 feet. Mariners are advised to transit the bridge with caution.

Chester
Gage = 22.6 ft.
Stage 1 Wk Forecast = 19.9 ft.
Stage 2 Wk Forecast = 16.9 ft.

Cape Girardeau
Gage = 27.5 ft.
Stage 1 Wk Forecast = 25.0 ft.
Stage 2 Wk Forecast = 22.1 ft.

Cairo
Gage = 35.4 ft.
Stage 1 Wk Forecast = 24.9 ft.
Stage 2 Wk Forecast = 20.9 ft.



RM 289.41 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 289.4 and mariners are advised to favor the green buoys for deeper water. Transit with caution.

IL RM 59.1-58.1 - FIREWORKS DISPLAY/SAFETY ZONE RIVER CLOSURE
On 5/27/22, from 2115 until 2215, the Live on the Levee Fireworks Show will be held between approximate RM 59.1 and 58.1. The COTP Ohio Valley has established a Safety Zone for this event. Entry into this zone is prohibited to all vessels unless otherwise authorized by the USCG or a designated representative. The City of Charleston Police and Fire Departments will have units on-scene and will monitor VHF-FM Channel 13 or 16.

RM 190.8 - BRIDGE PUBLIC NOTICE
I-270 Highway Bridge Replacement; A public notice has been issued for the construction of the I-270 Highway Bridge across the Upper Mississippi River, Mile 190.8, at St. Louis, Missouri. The public notice can be viewed at the following website: [HERE](#) Comments will be received through 6/11/22.

RM 50.0-49.0 - SUNK BARGE/SAFETY ZONE - UPDATE
A partially sunken cement barge has been reported in the vicinity of Mile 49.5, RDB. The COTP Ohio Valley has established a Safety Zone between Mile 50.0 and 49.0. Northbound tows are restricted to no more than 30 barges per tow, no greater than 5 wide. Southbound tows will be restricted by horsepower. Tows with greater than 8,000 h.p., may push barges 5 wide. Tows with greater than 5,000 h.p. but less than 8,000 h.p., may push barges 4 wide. Any tow less than 5,000 h.p., may push barges 3 wide. During nighttime operations, maximum tow size southbound is 15 barges and maximum tow size northbound is 20 barges. When transiting the area, mariners should contact the on scene Tug JIM H., via VHF-FM Channel 13, to make passing arrangements. Red flag barges SHALL be placed in a protected location in the tow. Mariners shall proceed with caution, not pass, overtake or meet in the area. The Safety Zone will remain in effect until the barge is

Dredge Status:

Dredge Potter: Undergoing maintenance.

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: Is dockside this week, and will be conducting an upper channel patrol next week.

Additional Risks / Concerns

IL RM 80.0 to 0, MS RM 300-0 - CHANNEL CONDITION
Towboat operators should be experienced in high water operations, exercise caution in all passing and meeting situations, be mindful of all charted bridge navigational clearances and minimize wake in all high water zones. Downstreaming operations are not recommended. Drift and debris may post navigation obstructions and buoys may have been dragged off station. The laying-up on saturated levees is prohibited. See LNTM WR19 for more info.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 90s to low 60s, lows from the mid 70s to mid 40s. Rain Saturday.

- 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	⊕	Mechanical
◆	Anticipated Dredging Locations	⊖	Dredge Bill
☆	Groundings	⊖	Holman
△	Dredge Potter		
▽	Dredge Goetz		

Very Likely to be Problematic at Low Water
 Could be Problematic at Low Water
 Problem Resolved/Not Problematic

Probable Dredge Areas

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge

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