



US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - July 27, 2022

Lock and Dam 22
TW Current = 6.0 ft.
TW 1 Wk Forecast = 4.7 ft.
TW 2 Wk Forecast = 4.4 ft.

RM 282 - SUBMERGED OBSTRUCTION
A submerged obstruction has been reported in the vicinity of Mile 282.0, possibly protruding from the Louisiana Railroad Bridge protection cell, LDB, Illinois side landing. Transit with caution.

Lock and Dam 24
TW Current = 16.5 ft.
TW 1 Wk Forecast = 15.0 ft.
TW 2 Wk Forecast = 14.4 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 = 18.5 ft.
TW 1 Wk Forecast = 15.0 ft.
TW 2 Wk Forecast = 14.4 ft.

Mel Price Locks and Dam
TW Current = 9.7 ft.
TW 1 Wk Forecast = 4.6 ft.
TW 2 Wk Forecast = 3.6 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.

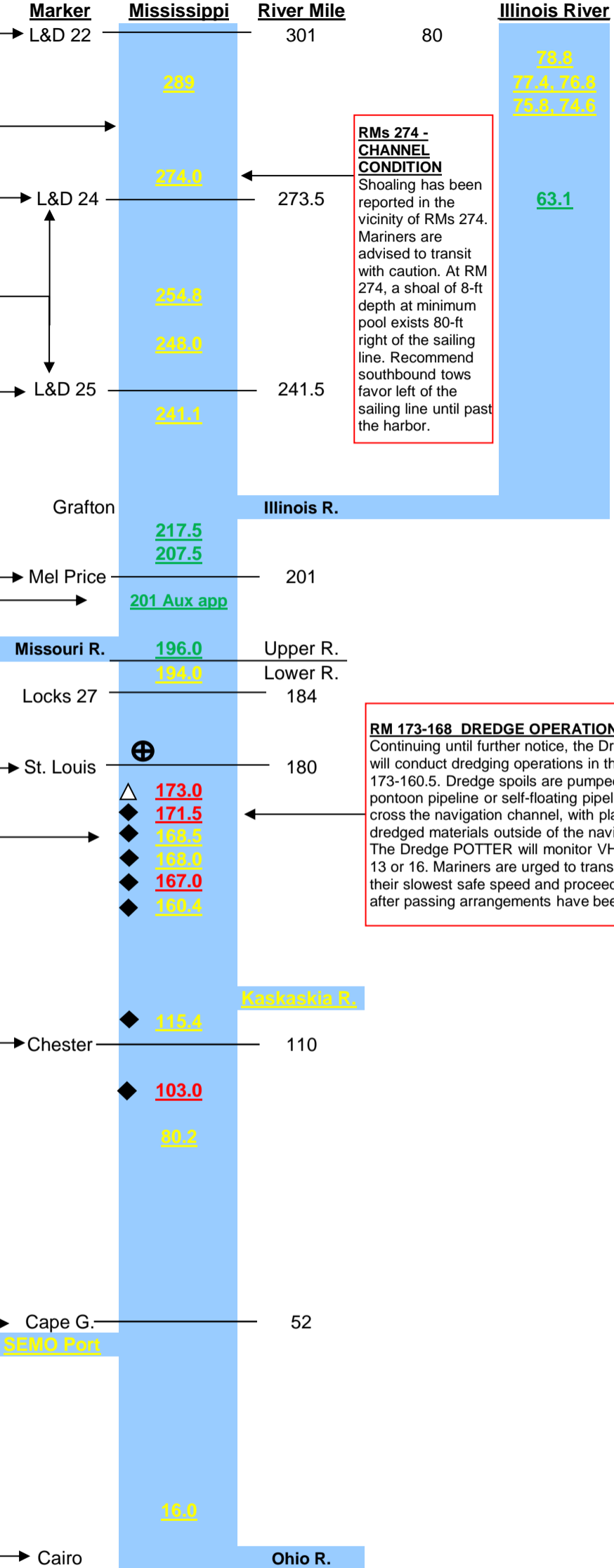
St. Louis
Gage = 11.6 ft.
Stage 1 Wk Forecast = 3.3 ft.
Stage 2 Wk Forecast = 1.4 ft.

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 = 12.5 ft.
Stage 1 Wk Forecast = 6.9 ft.
Stage 2 Wk Forecast = 4.5 ft.

Cape Girardeau
Gage = 13.7 ft.
Stage 1 Wk Forecast = 12.3 ft.
Stage 2 Wk Forecast = 10.3 ft.

Cairo
Gage = 16.9 ft.
Stage 1 Wk Forecast = 24.7 ft.
Stage 2 Wk Forecast = 13.6 ft.



RMs 274 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of RMs 274. Mariners are advised to transit with caution. At RM 274, a shoal of 8-ft depth at minimum pool exists 80-ft right of the sailing line. Recommend southbound tows favor left of the sailing line until past the harbor.

RM 173-168 DREDGE OPERATION
Continuing until further notice, the Dredge POTTER will conduct dredging operations in the vicinity of RM 173-160.5. Dredge spoils are pumped through pontoon pipeline or self-floating pipeline, which may cross the navigation channel, with placement of dredged materials outside of the navigation channel. The Dredge POTTER will monitor VHF FM Channels 13 or 16. Mariners are urged to transit the area at their slowest safe speed and proceed with caution after passing arrangements have been made.

Dredge Status:

Dredge Potter: Completed IL RM 63.1, currently at RM 173.

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 conducting a lower river channel patrol this week and will be on the Illinois river next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 90s to upper 70s, lows from the mid 70s to upper 50s. Chance of rain Thurs/Sun/Mon to the north and thunderstorms/rain every day 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:		Probable Dredge Areas				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location	173.0	+ 7 days	24-Jul	30-Jul	Potter
◆	Anticipated Dredging Locations	171.5	+ 28 days	31-Jul	13-Aug	Potter
☆	Groundings	167.0	+ 28 days	14-Aug	20-Aug	Potter
△	Dredge Potter	168.0	+ 28 days	21-Aug	24-Aug	Potter
▽	Dredge Goetz	168.5	+ 28 days	25-Aug	28-Aug	Potter
⊞	Mechanical	160.4	+ 28 days	29-Aug	31-Aug	Potter
⊞	Dredge Bill	115.4	+ 28 days	01-Sep	03-Sep	Potter
⊞	Holman	103.0	+ 28 days	04-Sep	11-Sep	Potter

Very Likely to be Problematic at Low Water (Red)

Could be Problematic at Low Water (Yellow)

Problem Resolved/Not Problematic (Green)

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