



US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - July 20, 2022

Lock and Dam 22
TW Current = 7.6 ft.
TW 1 Wk Forecast = 6.0 ft.
TW 2 Wk Forecast = 5.2 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 = 17.7 ft.
TW 1 Wk Forecast = 16.1 ft.
TW 2 Wk Forecast = 15.2 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 = 17.8 ft.
TW 1 Wk Forecast = 16.1 ft.
TW 2 Wk Forecast = 15.1 ft.

Mel Price Locks and Dam
TW Current = 7.1 ft.
TW 1 Wk Forecast = 5.0 ft.
TW 2 Wk Forecast = 4.0 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.

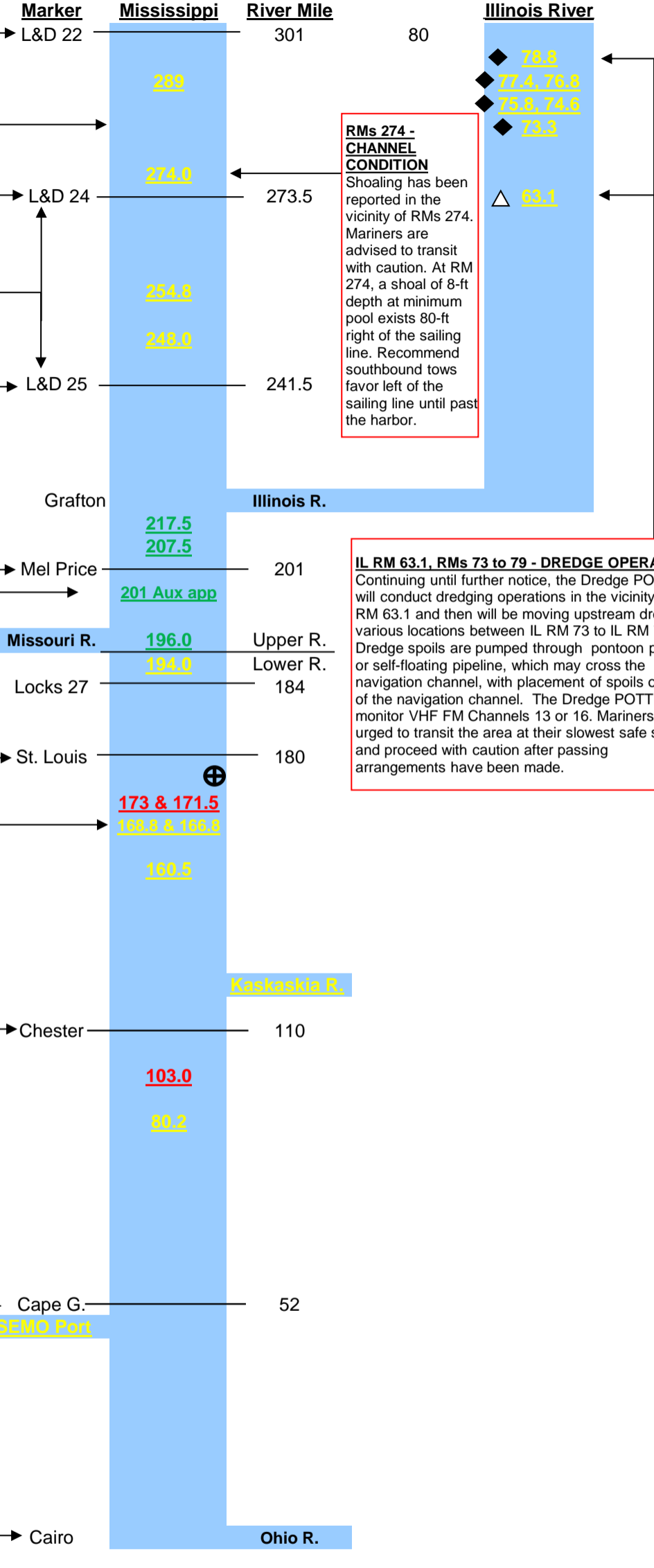
St. Louis
Gage = 7.7 ft.
Stage 1 Wk Forecast = 3.9 ft.
Stage 2 Wk Forecast = 1.9 ft.

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 = 11.0 ft.
Stage 1 Wk Forecast = 7.8 ft.
Stage 2 Wk Forecast = 5.8 ft.

Cape Girardeau
Gage = 16.6 ft.
Stage 1 Wk Forecast = 13.6 ft.
Stage 2 Wk Forecast = 11.2 ft.

Cairo
Gage = 16.8 ft.
Stage 1 Wk Forecast = 15.5 ft.
Stage 2 Wk Forecast = 11.2 ft.



Dredge Status:

Dredge Potter: Completed RM 217.5. Currently dredging at IL RM 63.1.

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 an upper river channel patrol this week and will be on the lower river next week.

Additional Risks / Concerns

IL RM 63.1, RMs 73 to 79 - DREDGE OPERATION
Continuing until further notice, the Dredge POTTER will conduct dredging operations in the vicinity of IL RM 63.1 and then will be moving upstream dredging various locations between IL RM 73 to IL RM 79. Dredge spoils are pumped through pontoon pipeline or self-floating pipeline, which may cross the navigation channel, with placement of spoils 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.

- Navigation Notices**
- Local Notice to Mariners**

Weather

Highs from the lower 100s to mid 80s, lows from the upper 70s to upper 60s. Chance of thunderstorms Friday through Tuesday.

- 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

Probable Dredge Areas					
River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge	
IL 63.1	+ 28 days	20-Jul	22-Jul	Potter	
IL 74 to 79	+ 28 days	22-Jul	03-Aug	Potter	
173.0	+ 21 days	04-Aug	06-Aug	Potter	
171.5	+ 21 days	06-Aug	TBD	Potter	
103.0	+ 28 days	TBD	TBD	Potter	