



**US Army Corps of Engineers**  
St. Louis District

## Navigation Channel Condition Status Report - July 13, 2022

**Lock and Dam 22**  
TW Current = 12.0 ft.  
TW 1 Wk Forecast = 10.0 ft.  
TW 2 Wk Forecast = 9.4 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 = 18.2 ft.  
TW 1 Wk Forecast = 16.3 ft.  
TW 2 Wk Forecast = 15.6 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 = 18.4 ft.  
TW 1 Wk Forecast = 16.3 ft.  
TW 2 Wk Forecast = 15.6 ft.

**Mel Price Locks and Dam**  
TW Current = 9.5 ft.  
TW 1 Wk Forecast = 6.4 ft.  
TW 2 Wk Forecast = 5.1 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.

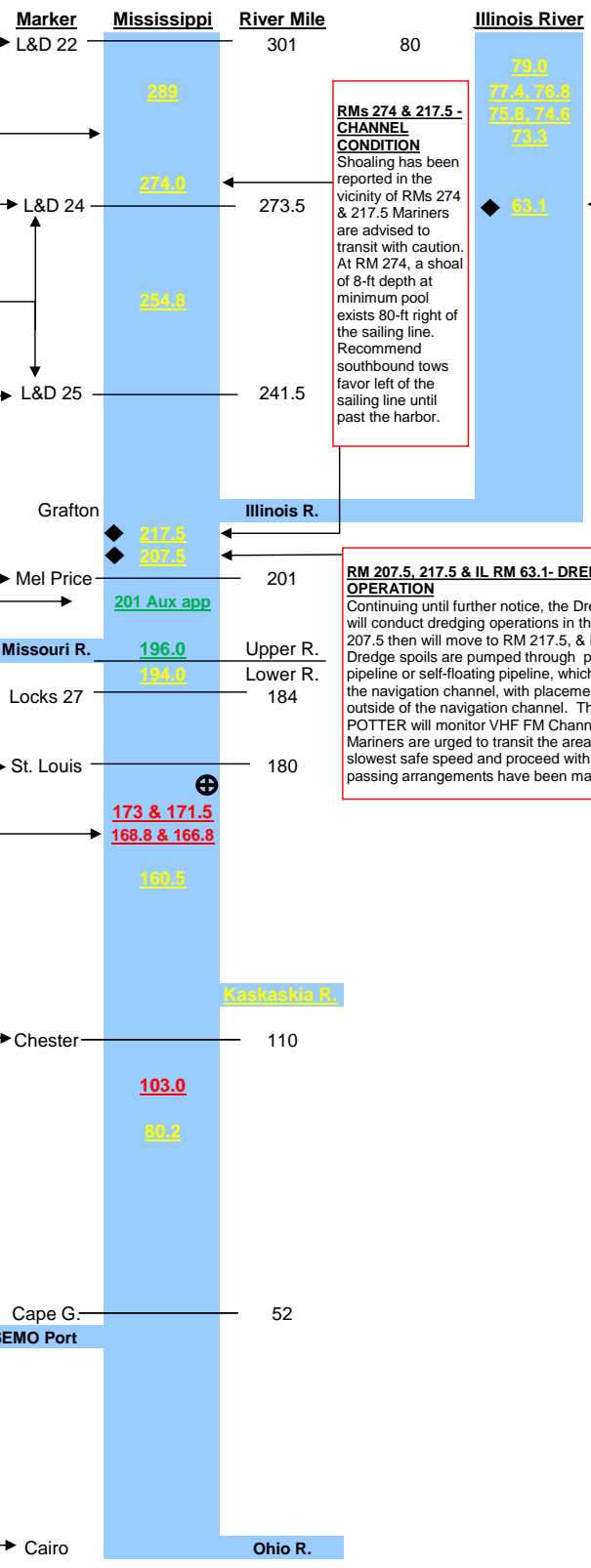
**St. Louis**  
Gage = 11.6 ft.  
Stage 1 Wk Forecast = 6.5 ft.  
Stage 2 Wk Forecast = 3.8 ft.

**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 = 13.6 ft.  
Stage 1 Wk Forecast = 10.2 ft.  
Stage 2 Wk Forecast = 7.0 ft.

**Cape Girardeau**  
Gage = 19.1 ft.  
Stage 1 Wk Forecast = 15.9 ft.  
Stage 2 Wk Forecast = 11.9 ft.

**Cairo**  
Gage = 19.9 ft.  
Stage 1 Wk Forecast = 16.0 ft.  
Stage 2 Wk Forecast = 12.4 ft.



**RMs 274 & 217.5 - CHANNEL CONDITION**  
Shoaling has been reported in the vicinity of RMs 274 & 217.5. 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 207.5, 217.5 & IL RM 63.1- DREDGE OPERATION**  
Continuing until further notice, the Dredge POTTER will conduct dredging operations in the vicinity of RM 207.5 then will move to RM 217.5, & IL RM 63.1. 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.

**Dredge Status:**  
**Dredge Potter:** Completed 196.0 and 201. Mobilized on July 13, 2022 at RM 207.5.

**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 Illinois channel patrol this week and will be on the upper river next week.

**Additional Risks / Concerns**

**Navigation Notices**

**Local Notice to Mariners**

**Weather**  
Highs from the upper 90s to mid 80s, lows from the upper 70s to mid 60s. Chance of thunderstorms Sunday and Monday.

**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	207.5	+ 28 days	13-Jul	15-Jul	Potter
◆	Anticipated Dredging Locations	217.5	+ 28 days	16-Jul	19-Jul	Potter
☆	Groundings	IL 63.1	+ 28 days	20-Jul	23-Jul	Potter
△	Dredge Potter	IL 73-79 TBD	+ 28 days	TBD		
▽	Dredge Goetz					
◇	Mechanical					
○	Dredge Bill					
□	Holman					
Very Likely to be Problematic at Low Water						
Could be Problematic at Low Water						
Problem Resolved/Not Problematic						
Please email comments or suggestions to <a href="mailto:dawn.lamm@usace.army.mil">dawn.lamm@usace.army.mil</a>						