



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

## St. Louis District Navigation Channel Condition Status Report - May 29, 2024

**Lock and Dam 22**  
TW Current = 15.7 ft  
TW 1 Wk Forecast = 17.3 ft  
TW 2 Wk Forecast = 15.7 ft

**Marker**      **Mississippi**      **River Mile**      **Illinois River**  
L&D 22      289.0      301      80

**Lock and Dam 24**  
TW Current = 25.9 ft  
TW 1 Wk Forecast = 27.8 ft  
TW 2 Wk Forecast = 26.3 ft

L&D 24      273.5

**Lock and Dam 25**  
TW Current = 25.9 ft  
TW 1 Wk Forecast = 28.1 ft  
TW 2 Wk Forecast = 26.7 ft

L&D 25      241.5

**Mel Price Locks and Dam**  
TW Current = 19.6 ft  
TW 1 Wk Forecast = 18.2 ft  
TW 2 Wk Forecast = 15.2 ft

Grafton      Illinois R.

**RM 201 - 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. Instructions issued by the lockmaster.

Mel Price      201

**St. Louis**  
Gage = 24.7 ft  
Stage 1 Wk Forecast = 22.3 ft  
Stage 2 Wk Forecast = 18.4 ft

Missouri R.      Upper R.

Locks 27      Lower R.

St. Louis      180

**UPPER MISSISSIPPI RIVER - CHANNEL CONDITIONS/SAFETY ADVISORY**  
Due to high water, U.S. Coast Guard Sector Upper Mississippi River has issued a Safety Advisory for the Upper Mississippi River between Miles 185.4 and 109.9. For more information, please read

**Chester**  
Gage = 27.4 ft  
Stage 1 Wk Forecast = 24.9 ft  
Stage 2 Wk Forecast = 21.9 ft

Chester      110

**RM 109.9- BRIDGE CONSTRUCTION**  
The right descending navigation span is blocked to river traffic for the next two years due to on-going bridge construction of the new Chester Bridge, also the green navigation lights have been extinguished in that channel. Due to work at the center pier, mariners are advised to stay 100 feet off the center pier. Work is also ongoing upstream of the left descending navigation pier and at the edge of the channel. Mariners are advised to contact the M/V ANDREA or RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge.

**Cape Girardeau**  
Gage = 31.6 ft  
Stage 1 Wk Forecast = 30.1 ft  
Stage 2 Wk Forecast = 27.6 ft

Cape G.      52

SEMO Port

**RM 38.0 AID TO NAVIGATION**  
A buoy has been reported adrift in the vicinity of RM 38.0. Mariners are urged to exercise caution in the area.

**Cairo**  
Gage = 37.7 ft  
Stage 1 Wk Forecast = 35.9 ft  
Stage 2 Wk Forecast = 28.8 ft

Cairo      Ohio R.

**RM 1.3 - BRIDGE MAINTENANCE**  
Due to cleaning & painting of the Cairo Bridge, a containment system is installed and will hang 4.5 ft below low steel and follows the contour of the bridge. Vertical clearance is reduced to 109.7 ft at 0.0 ft on the Cairo Gage. Mariners are urged to exercise caution in the area.

**Dredge Status:**

**Dredge Potter:** Demobilized.  
**Mechanical Dredge:** Demobilized.  
**Dredge Goetz:** Mobilizing at RM 255 and will start dredging in the PM on 5/30/24.

**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 for maintenance.

**Additional Risks / Concerns**

**Mariners should be watchful for shoaling areas that could become problematic. These areas should be reported immediately to USACE St. Louis District staff and the USCG Sector Upper Command Center via VHF-FM Ch 16, (314)-269-2332 or at sumrwaterways@uscg.mil.**

**Navigation Notices**

**Local Notice to Mariners**

**Weather**

Highs from the upper 80s to the mid 70s, lows from the low 70s to the low 50s. Chance of rain Friday onward, more severe 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**

<b>Key:</b>		<b>Probable Dredge Areas (9 ft DEPTH)</b>				
	Current Construction Location	River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
	Anticipated Dredging Locations	255.0	+28 Days	on-site	3-Jun	Goetz
	Groundings	289.0	+28 Days	4-Jun	8-Jun	Goetz
	Dredge Potter					
	Dredge Goetz					
	Mechanical					
	Dredge Jadwin					
	Dredge Hurley					
<b>Very Likely to be Problematic at Low Water</b>						
<b>Could be Problematic at Low Water</b>						
<b>Problem Resolved/Not Problematic</b>						
Please email comments or suggestions to <a href="mailto:dawn.lamm@usace.army.mil">dawn.lamm@usace.army.mil</a>						