



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

# St. Louis District

## Navigation Channel Condition Status Report - January 31, 2024

**Lock and Dam 22**  
TW Current = 6.6 ft.  
TW 1 Wk Forecast = 7.3 ft.  
TW 2 Wk Forecast = 6.6 ft.

**Marker**      **Mississippi**      **River Mile**      **Illinois River**

L&D 22      301      80      73.5

**Lock and Dam 24**  
TW Current = 16.2 ft.  
TW 1 Wk Forecast = 17.1 ft.  
TW 2 Wk Forecast = 16.2 ft.

L&D 24      273.5

**RM 241.4 - LOCK CLOSURE**  
Continuing until 2/8/24, L/D 25 will have multiple intermittent closures. Closures of up to 12-hours can be expected. Scheduled closures are subject to change due to weather or site conditions. The next scheduled closures are from 0800-1800 on 2/2, 2/5, 2/8, 2/13 and 2/17.

253

**Lock and Dam 25**  
TW Current = 16.4 ft.  
TW 1 Wk Forecast = 17.4 ft.  
TW 2 Wk Forecast = 16.4 ft.

L&D 25      241.5

**Mel Price Locks and Dam**  
TW Current = 9.2 ft.  
TW 1 Wk Forecast = 10.0 ft.  
TW 2 Wk Forecast = 7.4 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

Mariners should be aware that due to ice flows, many areas may be missing ATONS. USCG cutters Cheyenne and Chippewa, and the USACE Pathfinder will be running the buoys St. Louis to Cairo next week 29JAN

Missouri R.      Upper R.      184

Locks 27      Lower R.

**St. Louis**  
Gage = 11.3 ft.  
Stage 1 Wk Forecast = 12.3 ft.  
Stage 2 Wk Forecast = 8.7 ft.

St. Louis      180

171.5 173.0  
168.9 169.3  
167.7 168.0  
166.0

**Chester**  
Gage = 15.0 ft.  
Stage 1 Wk Forecast = 14.6 ft.  
Stage 2 Wk Forecast = 12.0 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 for the month of January, mariners are advised to stay 100 feet off the center pier. Mariners are advised to contact the M/V ANDREA or RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge.

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.

159.2 145.3

Kaskaskia

**RM 49.0 SALVAGE OPERATIONS / TRANSIT INSTRUCTIONS**  
Continuing through 2/3/24, salvage operations are being conducted in the vicinity of Mile 49.0. Work will be conducted from 0700 to 1700 daily. The river will be closed to southbound traffic during working hours. M/V ALBOB will monitor VHF-FM Ch 13, 16 or 27 and will manage the queue of southbound vessels. Mariners are urged to transit the area at their slowest safe speed and proceed with caution after passing arrangements have been made.

71.8 61.4

**Cape Girardeau**  
Gage = 20.4 ft.  
Stage 1 Wk Forecast = 20.6 ft.  
Stage 2 Wk Forecast = 17.4 ft.

Cape G.      52

SEMO Port

**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.

**Cairo**  
Gage = 36.5 ft.  
Stage 1 Wk Forecast = 38.5 ft.  
Stage 2 Wk Forecast = 23.6 ft.

Cairo      Ohio R.

**Dredge Status:**  
Dredge Potter: Demobilized.  
Mechanical Dredge: Demobilized.  
Dredge Goetz: Drydock.

**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: Currently on a lower river channel patrol, and will attempt an upper river channel patrol next week.

**Additional Risks / Concerns**  
**The controlling location with 9-ft of depth on the open river in St. Louis District is equivalent to a gage reading of -3.9 ft on the St. Louis gage. Barge debris found with controlling depth of 9.7-ft below LWRP, or 9-ft depth at -3.9 ft on St. Louis gage. Debris are in the process of being removed.**

**Navigation Notices**

**Local Notice to Mariners**

**Weather**  
Highs from the mid 60s to the high 40s, lows from the low 40s to the low 30s. Partly cloudy with a slight chance of rain all week.

- 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 (9 ft DEPTH)				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location					
◆	Anticipated Dredging Locations					
☆	Groundings					
△	Dredge Potter					
▽	Dredge Goetz					
⊞	Mechanical					
⊚	Dredge Jadwin					
⊞	Dredge Hurley					
Very Likely to be Problematic at Low Water						
Could be Problematic at Low Water						
Problem Resolved/Not Problematic						
Please email comments or suggestions to dawn.lamm@usace.army.mil						