



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

# St. Louis District

## Navigation Channel Condition Status Report - January 8, 2025

**Lock and Dam 22**  
TW Current = 4.1 ft.  
TW 1 Wk Forecast = 4.4 ft.  
TW 2 Wk Forecast = 4.3 ft.

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

→ L&D 22

**Lock and Dam 24**  
TW Current = 13.1 ft.  
TW 1 Wk Forecast = 14.3 ft.  
TW 2 Wk Forecast = 14.1 ft.

→ L&D 24

**RM 241.4 - L&D CLOSURE**  
The lock is closed for maintenance through 3/2/25. Mariners should be alert for, and abide by, any special instructions issued by the Lockmaster and plan for the closure accordingly.

**Lock and Dam 25**  
TW Current = 13.3 ft.  
TW 1 Wk Forecast = 14.6 ft.  
TW 2 Wk Forecast = 14.4 ft.

→ L&D 25

**RM 273.4 - TRANSIT ADVISORY**  
Due to critical construction activities on the dam, L&D 24 is experiencing stronger than normal outdraft conditions on the lower end of the lock. It is recommended that Mariners take necessary precautions when transiting this area. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

221.3

Grafton      Illinois R.

**Mel Price Locks and Dam**  
TW Current = 1.7 ft.  
TW 1 Wk Forecast = 3.0 ft.

→ Mel Price

**RM 200.5 & 185.5 - CHANNEL CONDITION**  
Commencing 1/1/25 through 4/1/25, Mel Price and Lock 27 Main Chambers will be closed for repairs. During the closure, the auxiliary lock chamber will remain open and available for traffic. Mariners should be alert for and abide by any special instructions issued by the lockmaster.

201

Missouri R.      Upper R.

**St. Louis**  
Gage = -3.2 ft.  
Stage 1 Wk Forecast = -1.6 ft.  
Stage 2 Wk Forecast = -2.2 ft.

→ St. Louis

184

**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.

182.0 181.1

173.0

171.7 169.5

168.3

167.9

160.6

145.7

137.0

180

Kaskaskia

**Chester**  
Gage = 4.2 ft.  
Stage 1 Wk Forecast = 3.0 ft.  
Stage 2 Wk Forecast = 2.0 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, 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 = 12.1 ft.  
Stage 1 Wk Forecast = 10.0 ft.  
Stage 2 Wk Forecast = 8.7 ft.

→ Cape G.

52

SEMO Port

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 [sumwaterways@uscg.mil](mailto:sumwaterways@uscg.mil).

**Cairo**  
Gage = 27.3 ft.  
Stage 1 Wk Forecast = 19.2 ft.  
Stage 2 Wk Forecast = 14.1 ft.

→ Cairo

Ohio R.

**Dredge Status:**

**Dredge Potter:** Dredging suspended and minor maintenance being performed at service base.  
**Mechanical Dredge:** Demobilized.  
**Dredge Goetz:** Demobilized out of district.

**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](mailto:SUMRWaterways@uscg.mil) or 319-520-8556.

**Pathfinder:** Assisting with Mel Price closure.

**Controlling Depths:**  
St. Louis-Herculaneum (RM 185-152) Mile 181.0: St. Louis City Docks (LWRP - 3.2 @ STL) 9-ft at St. Louis gage of -4.4.

Herculaneum-Grand Tower (RM152-80) Mile 122.4: Ste Genevieve (LWRP -6.7 @ Herculaneum) 9-ft at Herculaneum gage of -8.7.

Grand Tower-Cairo (RM 80-0) Mile 58.5: Picayune & RM 38.5 Commerce (LWRP 5.4 @ Cape Girardeau), 9-ft at Cape Girardeau (RM 52.1) gage of 3.9.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the upper 30s to the mid 20s, lows from the upper 20s to the low teens. Rain / snow Fri.

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 Bill Holman					
	Mechanical					
	Dredge Goetz					
	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 <a href="mailto:dawn.lamm@usace.army.mil">dawn.lamm@usace.army.mil</a>						