



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

## St. Louis District Navigation Channel Condition Status Report - January 22, 2025

**Lock and Dam 22**  
TW Current = 4.9 ft.  
TW 1 Wk Forecast = 4.8 ft.  
TW 2 Wk Forecast = 4.7 ft.

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

L&D 22    301    80

**Lock and Dam 24**  
TW Current = 14.6 ft.  
TW 1 Wk Forecast = 14.1 ft.  
TW 2 Wk Forecast = 13.9 ft.

L&D 24    273.5

**RM 241.4 - L&D 25 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 = 14.6 ft.  
TW 1 Wk Forecast = 14.1 ft.  
TW 2 Wk Forecast = 13.9 ft.

L&D 25    241.5

221.3

Grafton    Illinois R.

**Mel Price Locks and Dam**  
TW Current = 2.3 ft.  
TW 1 Wk Forecast = 1.9 ft.  
TW 2 Wk Forecast = 2.0 ft.

Mel Price    201

**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.

Due to possible ice conditions on the Mississippi River ensure that ice couplings are in place on tows prior to arriving at Mel Price Lock and Lock 27.

**St. Louis**  
Gage = -2.7 ft.  
Stage 1 Wk Forecast = -3.4 ft.  
Stage 2 Wk Forecast = -3.7 ft.

Missouri R.    Upper R.    Lower R.  
Locks 27    184  
St. Louis    180

**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

Kaskaskia

**Chester**  
Gage = 1.6 ft.  
Stage 1 Wk Forecast = 1.0 ft.  
Stage 2 Wk Forecast = 0.7 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.

**RM 70.0 - CHANNEL CONDITION**  
Shoaling reported 150 ft right of sailing line. Favor the red buoys.

**Cape Girardeau**  
Gage = 8.6 ft.  
Stage 1 Wk Forecast = 7.7 ft.  
Stage 2 Wk Forecast = 7.4 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 [sumrwaterways@uscg.mil](mailto:sumrwaterways@uscg.mil).

**Cairo**  
Gage = 20.5 ft.  
Stage 1 Wk Forecast = 13.8 ft.  
Stage 2 Wk Forecast = 12.7 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 at Lock and Dam 25.

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

Herculeaneum-Grand Tower (RM152-80)  
Mile 122.4: Ste Genevieve (LWRP -6.7 @ Herculeaneum) 9-ft at Herculeaneum 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 lower 50s to the upper 20s, lows from the upper 30s to the upper single digits.

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**

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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>						