



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

# St. Louis District

## Navigation Channel Condition Status Report - February 5, 2025

**Lock and Dam 22**  
TW Current = 5.0 ft.  
TW 1 Wk Forecast = 4.1 ft.  
TW 2 Wk Forecast = 4.0 ft.

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

**Lock and Dam 24**  
TW Current = 14.4 ft.  
TW 1 Wk Forecast = 12.9 ft.  
TW 2 Wk Forecast = 12.6 ft.

L&D 22      301      80      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 = 14.8 ft.  
TW 1 Wk Forecast = 12.9 ft.  
TW 2 Wk Forecast = 12.7 ft.

L&D 25      241.5

221.3

Grafton      Illinois R.

**Mel Price Locks and Dam**  
TW Current = 4.7 ft.  
TW 1 Wk Forecast = 3.7 ft.

Mel Price      201

**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.

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 = 1.9 ft.  
Stage 1 Wk Forecast = -0.4 ft.  
Stage 2 Wk Forecast = -2.0 ft.

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

**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.

**RM 172.0 - HAZARDS TO NAVIGATION**  
A barge has been reported sunk near RM 172.0, RDB, at a fleeting area, on January 27th. The sunk barge is reportedly not marked. Transit with caution.

182.0 181.1  
173.0  
171.7 168.3  
168.3  
167.9  
160.6  
145.7  
137.0

**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.

**Chester**  
Gage = 5.3 ft.  
Stage 1 Wk Forecast = 4.6 ft.  
Stage 2 Wk Forecast = 2.1 ft.

Chester      110

The existing bridge upstream right descending red pier light became obstructed and has since been moved 25 ft channel ward for visibility to downbound navigation. If mariners still cannot see the upstream right descending red pier light at its new location, they are to report this to U.S. Coast Guard Sector Upper Mississippi River via VHF-FM Channel 16.

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

70.0

Kaskaskia

**Cape Girardeau**  
Gage = 11.3 ft.  
Stage 1 Wk Forecast = 11.3 ft.  
Stage 2 Wk Forecast = 8.4 ft.

Cape G.      52

**RM 47.0 - CHANNEL CONDITION**  
Shoaling has been reported left of the sailing line at RM 47.0.

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).

47.0  
42.1

**RM 42.1 - CHANNEL CONDITION**  
Shoaling has been reported left of the sailing line at RM 42.1.

**Cairo**  
Gage = 29.3 ft.  
Stage 1 Wk Forecast = 27.8 ft.  
Stage 2 Wk Forecast = 19.6 ft.

SEMO Port      Cairo      Ohio R.

**Dredge Status:**

**Dredge Potter:** Dredging operations suspended, major maintenance being performed.  
**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 our 319-520-8556 [SUMRWaterways@uscg.mil](mailto:SUMRWaterways@uscg.mil).

**Pathfinder:** Assisting at Lock and Dam 25.

**Controlling Depths:**  
St. Louis-Herculaneum (RM 185-152) Mile 181.1: St. Louis City Docks (LWRP -3.2 @ STL) 9-ft at St. Louis gage of -3.9.

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 42: Uncle Joe Light (LWRP 5.4 @ Cape Girardeau), 9-ft at Cape Girardeau (RM 52.1) gage of 6.0.

**Navigation Notices**

**Local Notice to Mariners**

**Weather**

Highs from the mid 60s to the upper 20s, lows from the lower 40s to the upper teens. Rain on Saturday. Chance of rain Monday and Tuesday 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>				
		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>						