



US Army Corps of Engineers
St. Louis District

St. Louis District

Navigation Channel Condition Status Report - May 1, 2024

Lock and Dam 22
TW Current = 15.6 ft.
TW 1 Wk Forecast = 9.9 ft.
TW 2 Wk Forecast = 8.6 ft.

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

L&D 22 289.0 301 80 255.0

Lock and Dam 24
TW Current = 26.4 ft.
TW 1 Wk Forecast = 20.2 ft.
TW 2 Wk Forecast = 19.2 ft.

L&D 24 273.5

Lock and Dam 25
TW Current = 26.8 ft.
TW 1 Wk Forecast = 21.0 ft.

L&D 25 241.5

Mel Price Locks and Dam
TW Current = 23.2 ft.
TW 1 Wk Forecast = 14.2 ft.
TW 2 Wk Forecast = 10.7 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 = 28.4 ft.
Stage 1 Wk Forecast = 18.4 ft.
Stage 2 Wk Forecast = 13.9 ft.

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

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 = 28.1 ft.
Stage 1 Wk Forecast = 22.9 ft.
Stage 2 Wk Forecast = 18.6 ft.

Kaskaskia 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 = 29.6 ft.
Stage 1 Wk Forecast = 26.3 ft.
Stage 2 Wk Forecast = 20.0 ft.

Cape G. SEMO Port 52

RM 43.6 - CHANNEL CONDITION
MSU Paducah MAY implement the daylight only restrictions for SB transits at Thebes bridge starting Thursday 5/2/24. As a reminder, the frequency of bridge allisions at Thebes bridge historically has increased when the Cape Girardeau gage is above 29 feet.

Cairo
Gage = 27.3 ft.
Stage 1 Wk Forecast = 30.5 ft.
Stage 2 Wk Forecast = 23.7 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: Planning to travel to RM 255. Dredging will tentatively start at RM 255 on 5/9/24.

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 low 70s, lows from the upper 60s to the low 50s. Rain/chance of rain throughout the 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)				
⊕	Current Construction Location	River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Anticipated Dredging Locations	255.0	+21 Days	9-May	12-May	Goetz
☆	Groundings	289.0	+21 Days	13-May	18-May	Goetz
△	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						