



US Army Corps of Engineers
St. Louis District

St. Louis District Navigation Channel Condition Status Report - May 22, 2024

Lock and Dam 22
TW Current = 14.0 ft
TW 1 Wk Forecast = 15.5 ft.
TW 2 Wk Forecast = 14.7 ft.

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

Lock and Dam 24
TW Current = 24.8 ft.
TW 1 Wk Forecast = 26.1 ft.
TW 2 Wk Forecast = 25.6 ft.

L&D 22 289.0 301 80 L&D 24

Lock and Dam 25
TW Current = 25.4 ft.
TW 1 Wk Forecast = 26.5 ft.
TW 2 Wk Forecast = 26.3 ft.

L&D 24 273.5 L&D 25

Mel Price Locks and Dam
TW Current = 17.9 ft.
TW 1 Wk Forecast = 18.8 ft.
TW 2 Wk Forecast = 16.0 ft.

L&D 25 241.5 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 Missouri R. Upper R.

St. Louis
Gage = 22.8 ft.
Stage 1 Wk Forecast = 23.4 ft.
Stage 2 Wk Forecast = 19.8 ft.

Locks 27 184 Lower R.

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 = 25.7 ft.
Stage 1 Wk Forecast = 24.9 ft.
Stage 2 Wk Forecast = 22.8 ft.

St. Louis 180

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.

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 = 30.7 ft.
Stage 1 Wk Forecast = 27.9 ft.
Stage 2 Wk Forecast = 26.6 ft.

Kaskaskia

RM 38.0 AID TO NAVIGATION
A buoy has been reported adrift in the vicinity of RM 38.0. Mariners are urged to exercise caution in the area.

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 = 36.0 ft.
Stage 1 Wk Forecast = 28.5 ft.
Stage 2 Wk Forecast = 24.2 ft.

Chester 110

Cape G. 52 SEMO Port

Cairo Ohio R.

Dredge Status:

Dredge Potter: Demobilized.
Mechanical Dredge: Demobilized.
Dredge Goetz: Planning to travel to RM 255. Dredging will tentatively start at RM 255 on 5/27/24 and is dependent on high water conditions at that time.

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 mid 80s to the mid 70s, lows from the low 70s to the low 50s. Rain or chance of thunderstorms today through Friday and Sunday through Monday.

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	255.0	+28 Days	27-May	30-May	Goetz
◆	Anticipated Dredging Locations	289.0	+28 Days	1-Jun	5-Jun	Goetz
☆	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						