



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

St. Louis District
Navigation Channel Condition Status Report - February 28, 2024

Lock and Dam 22
TW Current = 4.7 ft.
TW 1 Wk Forecast = 4.2 ft.
TW 2 Wk Forecast = 4.1 ft.

Marker **Mississippi** **River Mile** **Illinois River**
L&D 22 301 80

289.0

Lock and Dam 24
TW Current = 14.1 ft.
TW 1 Wk Forecast = 13.5 ft.
TW 2 Wk Forecast = 13.3 ft.

L&D 24 273.5

Lock and Dam 25
TW Current = 13.9 ft.
TW 1 Wk Forecast = 13.8 ft.
TW 2 Wk Forecast = 13.5 ft.

L&D 25 241.5

Mel Price Locks and Dam
TW Current = 4.3 ft.
TW 1 Wk Forecast = 3.7 ft.
TW 2 Wk Forecast = 3.2 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

Missouri R. Upper R.

Locks 27 Lower R.

St. Louis 180

St. Louis
Gage = 1.4 ft.
Stage 1 Wk Forecast = 0.0 ft.
Stage 2 Wk Forecast = -1.1 ft.

Chester
Gage = 5.7 ft.
Stage 1 Wk Forecast = 4.0 ft.
Stage 2 Wk Forecast = 2.5 ft.

Chester 110

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.

Cape Girardeau
Gage = 12.1 ft.
Stage 1 Wk Forecast = 8.5 ft.
Stage 2 Wk Forecast = 8.5 ft.

Cape G. 52

SEMO Port

Cairo
Gage = 23.4 ft.
Stage 1 Wk Forecast = 24.9 ft.
Stage 2 Wk Forecast = 17.1 ft.

Cairo Ohio R.

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 109.9 DRILLING OPERATIONS

Continuing until further notice, M/V ANDREA or RUBY BELL will be conducting drilling operations along the LDB, in the vicinity of Mile 109.9. For crew safety, mariners are advised not to meet, pass or overtake in the this area and transit at their slowest safe speed to minimize wake. The M/V ANDREA or RUBY BELLE will monitor VHF-FM Channels 13 or 67, and may be contacted for further information.

RM 7.5 - BRIDGE INSPECTION

I-57 Bridge, continuing until 3/8/24, vertical clearance may be reduced due to snooper trucks conducting an inspection of the bridge. A small boat will be on scene conducting scour inspections of the bridge piers. The inspection will be conducted daily, during daylight hours. Mariners may contact the inspection team via VHF-FM Chs 13 or 16 or at 217-836-8716. Mariners are requested to transit the area at their slowest safe speed to minimize their wake and proceed with caution.

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: Drydock.

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 this week and will be running a lower channel patrol next week.

Additional Risks / Concerns

The controlling location with 9-ft of depth on the open river in St. Louis District is equivalent to a gage reading of -5.0 ft on the St. Louis gage at river mile 177.2.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the upper 70s to the upper 30s, lows from the upper 50s to the mid 20s. Chance of rain Monday into Tuesday.

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	
◆	Anticipated Dredging Locations	
☆	Groundings	⋈ Mechanical
△	Dredge Potter	○ Dredge Jadwin
▽	Dredge Goetz	⚡ Dredge Hurley

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge

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