



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

St. Louis District Navigation Channel Condition Status Report - April 23, 2025

Lock and Dam 22
TW Current = 9.3 ft.
TW 1 Wk Forecast = 11.4 ft.
TW 2 Wk Forecast = 9.4 ft.

Marker
L&D 22

Mississippi River Mile
301 80

Illinois River

Lock and Dam 24
TW Current = 20.6 ft.
TW 1 Wk Forecast = 22.2 ft.
TW 2 Wk Forecast = 20.3 ft.

L&D 24

273.5

67.2 & 66.2

RM 253.5 - CHANNEL CONDITION
Shoaling reported at RM 253.5; favor red buoys.

Lock and Dam 25
TW Current = 21.4 ft.
TW 1 Wk Forecast = 23.2 ft.
TW 2 Wk Forecast = 21.3 ft.

L&D 25

241.5

RM 246.5 - CHANNEL CONDITION
Shoaling reported at RM 246.5, broadcasting green AIS Atons at RMs 246.9 and 246.5.

IL RM 66.2 & 67.2 - CHANNEL CONDITION
Shoaling reported along RDB at RM 66.2 and the channel is 300 ft wide at RM 67.2, follow the sailing line.

Grafton

Illinois R.

Mel Price Locks and Dam
TW Current = 16.3 ft.
TW 1 Wk Forecast = 12.7 ft.
TW 2 Wk Forecast = 10.7 ft.

Mel Price

201

RM 200.5 - CONSTRUCTION ACTIVITIES
Commencing June 1, 2025, and continuing through August 30, 2025, Melvin Price L/D Auxiliary Chamber, in the vicinity of Mile 200.5, will be closed for miter gate machinery replacement. During this closure, the Main Chamber will remain open and available to pass traffic. Mariners should be alert for and abide by any special instructions issued by the lockmaster.

Missouri R.

Upper R.

Locks 27

Lower R.

184

St. Louis
Gage = 22.2 ft.
Stage 1 Wk Forecast = 17.5 ft.
Stage 2 Wk Forecast = 14.6 ft.

St. Louis

180

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 = 25.2 ft.
Stage 1 Wk Forecast = 23.4 ft.
Stage 2 Wk Forecast = 20.7 ft.

Chester

110

Kaskaskia

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 109.9 - CHANNEL CONDITION / SAFETY
All mariners are advised of high-water conditions on the Upper Mississippi River. Vessels may experience set while navigating the Chester Bridge at RM 109.9. Mariners are advised to navigate these areas with extreme caution due to potential outdrafts.

Cape Girardeau
Gage = 29.4 ft.
Stage 1 Wk Forecast = 27.9 ft.
Stage 2 Wk Forecast = 25.1 ft.

Cape G.

52

SEMO Port

RM 51.4- BRIDGE LIGHTS
Bill Emerson Bridge; The bridge navigation lights have been reported extinguished. Mariners are urged to maintain a proper lookout and transit the area with caution.

RM 43.2 - CHANNEL CONDITION / SAFETY
All mariners are advised of high-water conditions on the Upper Mississippi River. Vessels may experience set while navigating the Thebes Railroad Bridge at RM 43.2. Mariners are advised to navigate these areas with extreme caution due to potential outdrafts.

Cairo
Gage = 46.1 ft.
Stage 1 Wk Forecast = 31.1 ft.
Stage 2 Wk Forecast = 23.8 ft.

Cairo

Ohio R.

RM 43.7 - BRIDGE
Thebes Railroad Bridge; Southbound tows more than 140 feet wide are restricted to daylight transit only when navigating through the bridge. Mariners are urged to transit the area with caution.

Dredge Status:

Dredge Potter: Dockside and will be moving to drydock next week.

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 or 319-520-8556 SUMRWaterways@uscg.mil.

Pathfinder: Dockside and will be moving to drydock next week.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the mid 80s to the lower 70s, lows from the upper 60s to the mid 50s. Chance of rain/thunderstorms Friday and 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 Goetz
▽	Dredge Bill Holman	⚡ 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
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