St. Louis District
Navigation Channel Condition Status Report - April 2, 2025

US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 6.8 ft.
TW 1 Wk Forecast = 11.0 ft.
TW 2 Wk Forecast = 12.1 ft.

Lock and Dam 24
TW Current = 17.0 ft.
TW 1 Wk Forecast = 20.8 ft.
TW 2 Wk Forecast = 21.9 ft.

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

Lock and Dam 25
TW Current = 16.7 ft.
TW 1 Wk Forecast = 21.5 ft.
TW 2 Wk Forecast = 22.5 ft.

Mel Price Locks and Dam
TW Current = 6.4 ft.
TW 1 Wk Forecast = 15.1 ft.
TW 2 Wk Forecast = 12.5 ft.

St. Louis
Gage = 5.5 ft.
Stage 1 Wk Forecast = 18.6 ft.
Stage 2 Wk Forecast = 14.7 ft.

Chester
Gage = 9.6 ft.
Stage 1 Wk Forecast = 22.0 ft.
Stage 2 Wk Forecast = 17.0 ft.

Cape Girardeau
Gage = 14.3 ft.
Stage 1 Wk Forecast = 28.6 ft.
Stage 2 Wk Forecast = 22.4 ft.

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.

Cairo
Gage = 24.6 ft.
Stage 1 Wk Forecast = 46.2 ft.
Stage 2 Wk Forecast = 38.1 ft.

Marker	Mississippi	River Mile	Illinois River
L&D 22		301	80
L&D 24		273.5	
	253.5		
	246.5		
L&D 25		241.5	
Grafton		Illinois R.	
Mel Price		201	
Missouri R.		Upper R.	
		Lower R.	
Locks 27		184	
	181.1		
St. Louis		180	
	169.5		
		Kaskaskia	
Chester		110	
Cape G.		52	
SEMO Port			
Cairo		Ohio R.	

67.2 & 66.2

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.

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

RM 200.5 & 185.5 - CHANNEL CONDITION
Commencing through 4/4/25 (Mel Price) and 4/11/25 (Lock 27 Main Chamber) will be closed for repairs. During the closure, the auxiliary lock chambers will remain open and available for traffic. Mariners should be alert for and abide by any special instructions issued by the lockmaster.

RM 168.7- BRIDGE LIGHTS
Jefferson Barracks Dual Bridge; All navigation lights have been reported to be extinguished. Mariners are advised to transit with caution.

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.

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.

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

Pathfinder: Dockside for maintenance.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the mid 80s to the lower 50s, lows from the mid 60s to the low 30s. Rain/thunderstorms or chance of rain Wed. thru Sun..

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:

- Current Construction Location
- Anticipated Dredging Locations
- Groundings
- Mechanical
- Dredge Potter
- Dredge Goetz
- Dredge Bill Holman
- 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

Probable Dredge Areas (9 ft DEPTH)

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge