



US Army Corps of Engineers
St. Louis District

St. Louis District Navigation Channel Condition Status Report - April 17, 2024

Lock and Dam 22
TW Current = 8.0 ft
TW 1 Wk Forecast = 9.3 ft.
TW 2 Wk Forecast = 9.3 ft.

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

L&D 22 269.0 301 80

Lock and Dam 24
TW Current = 18.1 ft.
TW 1 Wk Forecast = 19.2 ft.
TW 2 Wk Forecast = 19.3 ft.

L&D 24 273.5

Lock and Dam 25
TW Current = 18.2 ft.
TW 1 Wk Forecast = 19.5 ft.

L&D 25 241.5

Mel Price Locks and Dam
TW Current = 9.5 ft.
TW 1 Wk Forecast = 10.4 ft.
TW 2 Wk Forecast = 9.8 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 = 10.3 ft.
Stage 1 Wk Forecast = 11.3 ft.
Stage 2 Wk Forecast = 10.5 ft.

Missouri R. Upper R. Lower R.
Locks 27 184
St. Louis 180

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.

RM 183 - 181 - CHANNEL CONDITION
Shoaling has been reported between approximate Miles 183.0 and 181.0. Mariners are urged to exercise caution in the area.

IL RM - AID TO NAVIGATION
A nun buoy has been reported off station in the vicinity of Mile 0.5, near the Loading Dock. Transit with caution.

Chester
Gage = 13.8 ft.
Stage 1 Wk Forecast = 14.9 ft.
Stage 2 Wk Forecast = 13.9 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 = 20.3 ft.
Stage 1 Wk Forecast = 20.2 ft.
Stage 2 Wk Forecast = 18.8 ft.

Cape G. 52

RM 42 - CONSTRUCTION ACTIVITIES
All Mariners are advised of construction taking place near RM 42. There are currently no channel restrictions. Mariners should transit this location with caution and report any hazardous conditions.

Cairo
Gage = 37.7 ft.
Stage 1 Wk Forecast = 36.3 ft.
Stage 2 Wk Forecast = 22.7 ft.

Ohio R.
Cairo

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 conducting a lower channel patrol this week and will be dockside for maintenance after that.

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 -1.2 ft on the St. Louis gage at river mile 182.7.

A new survey for this RM 182.7 shoal is linked [Here](#).

Navigation Notices

Local Notice to Mariners

Weather

Highs from the mid 80s to the mid 50s, lows from the low 60s to the mid 30s. Rain/chance of rain Thurs., Mon. night thru Tues. to the north; Thurs. to the south.

- 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					
	Anticipated Dredging Locations					
	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						