



US Army Corps of Engineers
St. Louis District

St. Louis District

Navigation Channel Condition Status Report - January 15, 2025

Lock and Dam 22
TW Current = 5.0 ft.
TW 1 Wk Forecast = 4.6 ft.
TW 2 Wk Forecast = 4.4 ft.

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

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.

Lock and Dam 24
TW Current = 14.3 ft.
TW 1 Wk Forecast = 13.6 ft.
TW 2 Wk Forecast = 13.4 ft.

L&D 24 273.5

RM 241.4 - L&D CLOSURE
The lock is closed for maintenance through 3/2/25. Mariners should be alert for, and abide by, any special instructions issued by the Lockmaster and plan for the closure accordingly.

Lock and Dam 25
TW Current = 14.0 ft.
TW 1 Wk Forecast = 13.4 ft.
TW 2 Wk Forecast = 13.2 ft.

L&D 25 241.5

221.3

Grafton Illinois R.

Mel Price Locks and Dam
TW Current = 2.6 ft.
TW 1 Wk Forecast = 2.0 ft.
TW 2 Wk Forecast = 1.8 ft.

Mel Price 201

RM 200.5 & 185.5 - CHANNEL CONDITION
Commencing 1/1/25 through 4/1/25, Mel Price and Lock 27 Main Chambers will be closed for repairs. During the closure, the auxiliary lock chamber will remain open and available for traffic. Mariners should be alert for and abide by any special instructions issued by the lockmaster.

Due to possible ice conditions on the Mississippi River ensure that ice couplings are in place on tows prior to arriving at Mel Price Lock and Lock 27.

St. Louis
Gage = -1.9 ft.
Stage 1 Wk Forecast = -3.3 ft.
Stage 2 Wk Forecast = -3.5 ft.

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

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.

182.0 181.1
173.0
171.7 169.5
168.3
167.9
160.6
145.7
137.0

Kaskaskia

Chester
Gage = 3.0 ft.
Stage 1 Wk Forecast = 0.5 ft.
Stage 2 Wk Forecast = 0.2 ft.

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.

RM 70.0 - CHANNEL CONDITION
Shoaling reported 150 ft right of sailing line. Favor the red buoys.

Cape Girardeau
Gage = 9.5 ft.
Stage 1 Wk Forecast = 7.1 ft.
Stage 2 Wk Forecast = 6.8 ft.

Cape G. 52

SEMO Port

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 = 27.3 ft.
Stage 1 Wk Forecast = 19.2 ft.
Stage 2 Wk Forecast = 14.1 ft.

Cairo Ohio R.

Dredge Status:

Dredge Potter: Dredging suspended and minor maintenance being performed at service base.
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 SUMRWaterways@uscg.mil or 319-520-8556.
Pathfinder: Assisting at Lock and Dam 25.

Controlling Depths:

St. Louis-Herculaneum (RM 185-152)
Mile 181.0: St. Louis City Docks (LWRP -3.2 @ STL) 9-ft at St. Louis gage of -4.4.
Herculaneum-Grand Tower (RM152-80)
Mile 122.4: Ste Genevieve (LWRP -6.7 @ Herculaneum) 9-ft at Herculaneum gage of -8.7.
Grand Tower-Cairo (RM 80-0)
Mile 58.5: Picayune & RM 38.5 Commerce (LWRP 5.4 @ Cape Girardeau), 9-ft at Cape Girardeau (RM 52.1) gage of 3.9.

Navigation Notices
Local Notice to Mariners

Weather
Highs from the mid 50s to the upper teens, lows from the upper 30s to the low single digits.

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 Bill Holman					
⏏	Mechanical					
⊙	Dredge Goetz					
⊚	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						