



US Army Corps of Engineers
St. Louis District

St. Louis District Navigation Channel Condition Status Report - May 15, 2024

Lock and Dam 22
TW Current = 15.4 ft
TW 1 Wk Forecast = 15.6 ft.
TW 2 Wk Forecast = 12.0 ft.

Marker Mississippi River Mile Illinois River

L&D 22

301

80

IL RM 38 - CONST. ACTIVITIES

Lock and Dam 24
TW Current = 26.3 ft.
TW 1 Wk Forecast = 27.6 ft.
TW 2 Wk Forecast = 23.8 ft.

L&D 24

273.5

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.

All Mariners are advised of construction taking place near IL RM 38. There are currently no channel restrictions. Mariners should transit this location with caution and report any hazardous conditions.

Lock and Dam 25
TW Current = 26.4 ft.
TW 1 Wk Forecast = 28.2 ft.
TW 2 Wk Forecast = 24.3 ft.

L&D 25

241.5

Mel Price Locks and Dam
TW Current = 19.8 ft.
TW 1 Wk Forecast = 18.7 ft.
TW 2 Wk Forecast = 13.1 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 = 25.6 ft.
Stage 1 Wk Forecast = 23.3 ft.
Stage 2 Wk Forecast = 18.3 ft.

St. Louis

180

CHANNEL CONDITION
The USCG SUMR will be implementing daylight-only restrictions for SB transit of the St. Louis bridges while the St. Louis gage is above 25 feet.

UPPER MISSISSIPPI RIVER - CHANNEL CONDITIONS/SAFETY ADVISORY
Due to high water, U.S. Coast Guard Sector Upper Mississippi River has issued a Safety Advisory for the Upper Mississippi River between Miles 185.4 and 109.9. For more information, please read

Missouri R.

Upper R.

Locks 27

Lower R.

St. Louis

Chester
Gage = 27.8 ft.
Stage 1 Wk Forecast = 27.1 ft.
Stage 2 Wk Forecast = 21.3 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.

Kaskaskia

Cape Girardeau
Gage = 33.6 ft.
Stage 1 Wk Forecast = 33.0 ft.
Stage 2 Wk Forecast = 26.2 ft.

Cape G.

52

RM 43.5 -46.0 - CHANNEL CONDITION
USCG COTP Ohio Valley has recommended until the Cape Girardeau gage falls below 33 ft that vessels do not meet, pass or overtake in this location and down bound tows should not exceed 140 ft wide during night time hours of 8:00 pm to 6:00 am, and red flag barges should be placed in a protected location in the tow. It is recommended that all vessels avoid laying up on levees and assess bridge clearances in advance. As a reminder, the frequency of bridge allisions at Thebes bridge historically has increased when the Cape Girardeau gage is above 29 feet.

SEMO Port

RM 1.3 - CHANNEL CONDITION
USCG COTP Ohio Valley has recommended until the Cairo gage falls below 39 ft that vessels do not meet, pass or overtake in this location and down bound tows should not exceed 140 ft wide during night time hours of 8:00 pm to 6:00 am, and red flag barges should be placed in a protected location in the tow. It is recommended that all vessels avoid laying up on levees and assess bridge clearances in advance.

Cairo

Ohio R.

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.

Cairo
Gage = 43.0 ft.
Stage 1 Wk Forecast = 37.8 ft.
Stage 2 Wk Forecast = 27.5 ft.

Dredge Status:

Dredge Potter: Demobilized.
Mechanical Dredge: Demobilized.
Dredge Goetz: Planning to travel to RM 255. Dredging will tentatively start at RM 255 on 5/22/24 and is dependent on high water conditions at that time.

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 for maintenance.

Additional Risks / Concerns

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.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 90s to the low 70s, lows from the low 70s to the upper 50s. Thunderstorms today through Friday everywhere and chance of rain Monday and Tuesday to the north and Wednesday 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:

- ⊕ 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

Probable Dredge Areas (9 ft DEPTH)					
River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge	
255.0	+28 Days	22-May	25-May	Goetz	
289.0	+28 Days	26-May	31-May	Goetz	