



US Army Corps of Engineers
St. Louis District

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

Lock and Dam 22
TW Current = 20.3 ft.
TW 1 Wk Forecast = 17.9 ft.
TW 2 Wk Forecast = 15.3 ft.

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

Lock and Dam 24
TW Current = 30.4 ft.
TW 1 Wk Forecast = 28.4 ft.
TW 2 Wk Forecast = 25.7 ft.

L&D 24 273.5

Lock and Dam 25
TW Current = 31.3 ft.
TW 1 Wk Forecast = 29.5 ft.
TW 2 Wk Forecast = 26.7 ft.

L&D 25 241.5

RM 207 - CHANNEL CONDITIONS
Shoaling has been reported along the can buoy line, in the vicinity of Mile 207.0. Transit with caution.

Mel Price Locks and Dam
TW Current = 22.2 ft.
TW 1 Wk Forecast = 20.0 ft.
TW 2 Wk Forecast = 16.6 ft.

Grafton Illinois R. 201

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.

St. Louis
Gage = 28.0 ft.
Stage 1 Wk Forecast = 24.7 ft.
Stage 2 Wk Forecast = 20.7 ft.

Missouri R. Upper R. Lower R. 184

Locks 27 180

RM 183.2-179 - 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.

Chester
Gage = 30.5 ft.
Stage 1 Wk Forecast = 28.5 ft.
Stage 2 Wk Forecast = 23.9 ft.

Chester 110

Cape Girardeau
Gage = 33.2 ft.
Stage 1 Wk Forecast = 32.8 ft.
Stage 2 Wk Forecast = 28.3 ft.

RM 46-43 - CHANNEL CONDITION
All mariners are advised of high-water conditions on the upper Mississippi river from MM 43 to 46 beginning at 0700 7/2/24. This advisory will remain in effect until high river stages subside by falling below 29 feet on the Cape Girardeau gage. It is recommended that vessels do not meet, pass or overtake in this location. Downbound tows should not exceed a total of 20 barges during night time hours and red flag barges should be placed in a protected location in the tow. It is recommended that all vessels use extreme caution, keep a sharp lookout and report navigational hazards to the coast guard immediately via VHF-FM Ch 16.

Cape G. SEMO Port 52

RM 22 - CONSTRUCTION ACTIVITIES
All Mariners are advised of construction taking place near RM 22. There are currently no channel restrictions. Mariners should transit this location with caution and report any hazardous conditions.

Cairo
Gage = 28.6 ft.
Stage 1 Wk Forecast = 32.8 ft.
Stage 2 Wk Forecast = 24.0 ft.

Cairo Ohio R.

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.

RM 185.5 - WORK FLAT INSTALLATION
Continuing through 7/31/24, contractor Massman Cons. will install a new work flat at Locks 27. Work will be conducted Mon-Fri, during daylight hours. The new work flat, piers and gangway will be located upstream, just off of the IL side land wall. Minimal impact to navigation is anticipated. Mariners should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

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 59.5 - CHANNEL CONDITION
A buoy has been reported missing in the vicinity of Mile 59.5. Transit with caution.

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: Dredging at RM 207.7 and then dredging until 7/17, and then moving to RM 242.2 on 7/19.
Mechanical Dredge: Demobilized.
Dredge Goetz: 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: 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 mid 80s to the upper 70s, lows from the upper 60s to the upper 50s. Chance of rain Wed. to the south, Sun. - Tues. throughout.

- 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)				
Symbol	Description	River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location	207.7	28 Days	14-Jul	17-Jul	Potter
◆	Anticipated Dredging Locations	242.2	+28 Days	19-Jul	25-Jul	Potter
☆	Groundings	247.5	+28 Days	26-Jul	28-Jul	Potter
△	Dredge Potter	252.0	+28 Days	29-Jul	30-Jul	Potter
▽	Dredge Goetz	253.5	+28 Days	31-Jul	2-Aug	Potter
○	Mechanical Dredge Jadwin	266.2	+28 Days	3-Aug	4-Aug	Potter
⊗	Mechanical Dredge Hurley	241.2	+28 Days	5-Aug	6-Aug	Potter

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