



**US Army Corps of Engineers**  
St. Louis District

# St. Louis District Navigation Channel Condition Status Report - April 10, 2024

**Lock and Dam 22**  
TW Current = 8.7 ft  
TW 1 Wk Forecast = 8.4 ft.  
TW 2 Wk Forecast = 8.1 ft.

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

**Lock and Dam 24**  
TW Current = 19.0 ft.  
TW 1 Wk Forecast = 18.6 ft.  
TW 2 Wk Forecast = 18.4 ft.

L&D 24 273.5

**Lock and Dam 25**  
TW Current = 19.6 ft.  
TW 1 Wk Forecast = 19.0 ft.  
TW 2 Wk Forecast = 18.8 ft.

L&D 25 241.5

**Mel Price Locks and Dam**  
TW Current = 10.7 ft.  
TW 1 Wk Forecast = 10.2 ft.  
TW 2 Wk Forecast = 9.3 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 = 12.3 ft.  
Stage 1 Wk Forecast = 11.7 ft.  
Stage 2 Wk Forecast = 10.5 ft.

**Missouri R.** Upper R.

Lower R.

Locks 27 184

St. Louis **182.7-181.3** 180

**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.

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 [sumwaterways@uscg.mil](mailto:sumwaterways@uscg.mil).

**Chester**  
Gage = 16.3 ft.  
Stage 1 Wk Forecast = 14.8 ft.  
Stage 2 Wk Forecast = 13.8 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.

**Cape Girardeau**  
Gage = 22.6 ft.  
Stage 1 Wk Forecast = 20.3 ft.  
Stage 2 Wk Forecast = 18.8 ft.

Cape G. 52

**SEMO Port**

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

**Cairo**  
Gage = 36.2 ft.  
Stage 1 Wk Forecast = 39.3 ft.  
Stage 2 Wk Forecast = 29.3 ft.

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.

**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](mailto:SUMRWaterways@uscg.mil) or 319-520-8556.

**Pathfinder:** Is dockside this week and will be conducting a lower channel patrol next week.

**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 -1.5 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 low 60s, lows from the mid 60s to the mid 40s. Rain/chance of rain Wed. thru Thurs., Mon. thru Tues..

**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

**Probable Dredge Areas (9 ft DEPTH)**

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge

**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](mailto:dawn.lamm@usace.army.mil)