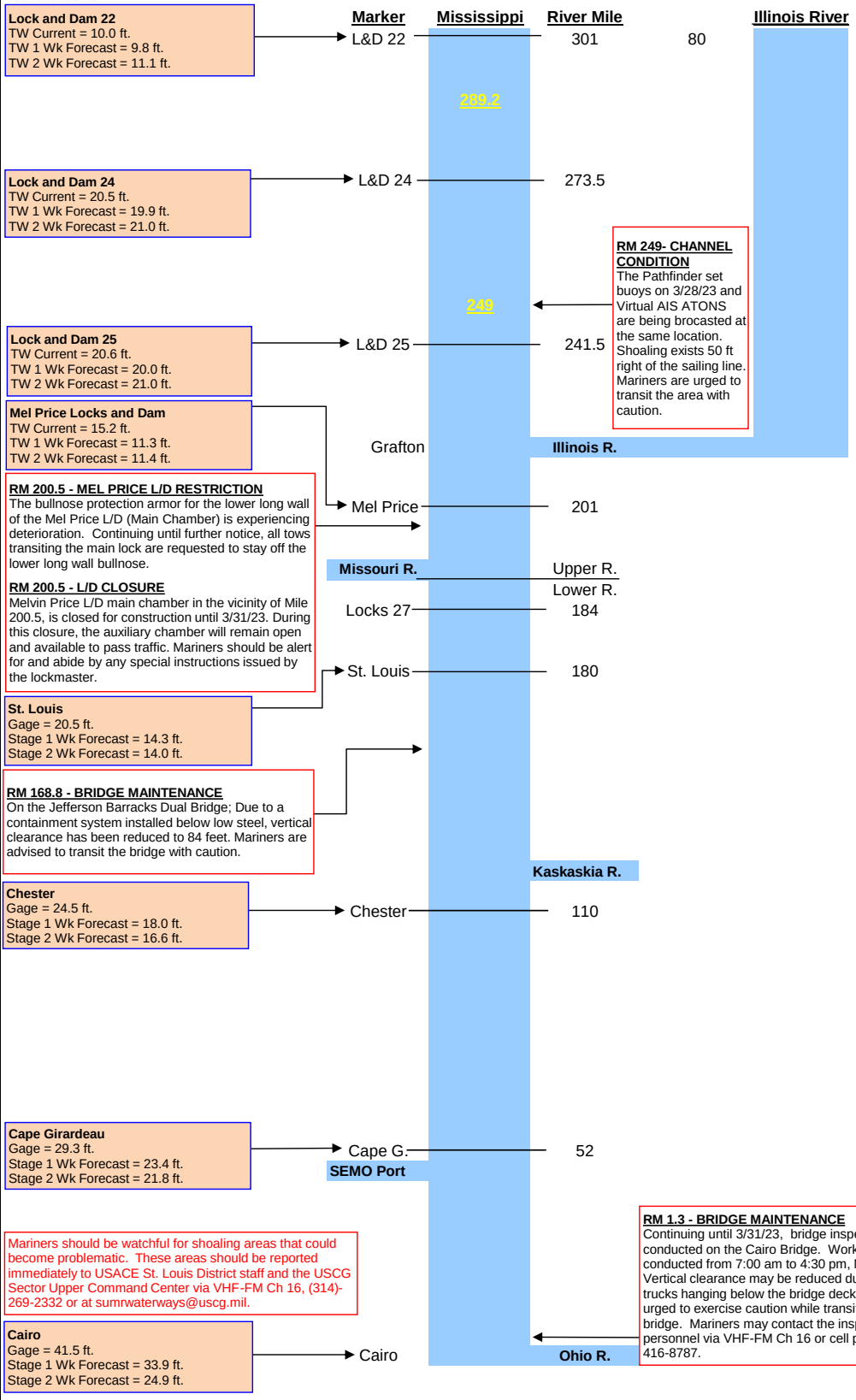
US Army Corps of Engineers
St. Louis District

St. Louis District
Navigation Channel Condition Status Report - March 29, 2023



Lock and Dam 22
TW Current = 10.0 ft.
TW 1 Wk Forecast = 9.8 ft.
TW 2 Wk Forecast = 11.1 ft.

Lock and Dam 24
TW Current = 20.5 ft.
TW 1 Wk Forecast = 19.9 ft.
TW 2 Wk Forecast = 21.0 ft.

RM 249- CHANNEL CONDITION
The Pathfinder set buoys on 3/28/23 and Virtual AIS ATONS are being brocasted at the same location. Shoaling exists 50 ft right of the sailing line. Mariners are urged to transit the area with caution.

Lock and Dam 25
TW Current = 20.6 ft.
TW 1 Wk Forecast = 20.0 ft.
TW 2 Wk Forecast = 21.0 ft.

Mel Price Locks and Dam
TW Current = 15.2 ft.
TW 1 Wk Forecast = 11.3 ft.
TW 2 Wk Forecast = 11.4 ft.

RM 200.5 - 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.

RM 200.5 - L/D CLOSURE
Melvin Price L/D main chamber in the vicinity of Mile 200.5, is closed for construction until 3/31/23. During this closure, the auxiliary chamber will remain open and available to pass traffic. Mariners should be alert for and abide by any special instructions issued by the lockmaster.

St. Louis
Gage = 20.5 ft.
Stage 1 Wk Forecast = 14.3 ft.
Stage 2 Wk Forecast = 14.0 ft.

RM 168.8 - BRIDGE MAINTENANCE
On the Jefferson Barracks Dual Bridge; Due to a containment system installed below low steel, vertical clearance has been reduced to 84 feet. Mariners are advised to transit the bridge with caution.

Chester
Gage = 24.5 ft.
Stage 1 Wk Forecast = 18.0 ft.
Stage 2 Wk Forecast = 16.6 ft.

Cape Girardeau
Gage = 29.3 ft.
Stage 1 Wk Forecast = 23.4 ft.
Stage 2 Wk Forecast = 21.8 ft.

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 = 41.5 ft.
Stage 1 Wk Forecast = 33.9 ft.
Stage 2 Wk Forecast = 24.9 ft.

RM 1.3 - BRIDGE MAINTENANCE
Continuing until 3/31/23, bridge inspections will be conducted on the Cairo Bridge. Work will be conducted from 7:00 am to 4:30 pm, Mon-Fri. Vertical clearance may be reduced due to snooper trucks hanging below the bridge deck. Mariners are urged to exercise caution while transiting under the bridge. Mariners may contact the inspection personnel via VHF-FM Ch 16 or cell phone at (217) 416-8787.

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

Dredge Status:

Dredge Potter: Demobilized at the Service Base.

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 performing an upper river channel patrol and will be dockside next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs from the upper 70s to low 50s, lows from the low 60s to the mid 30s. Strong storms on Friday and slight chance of rain on Monday and Tuesday.

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