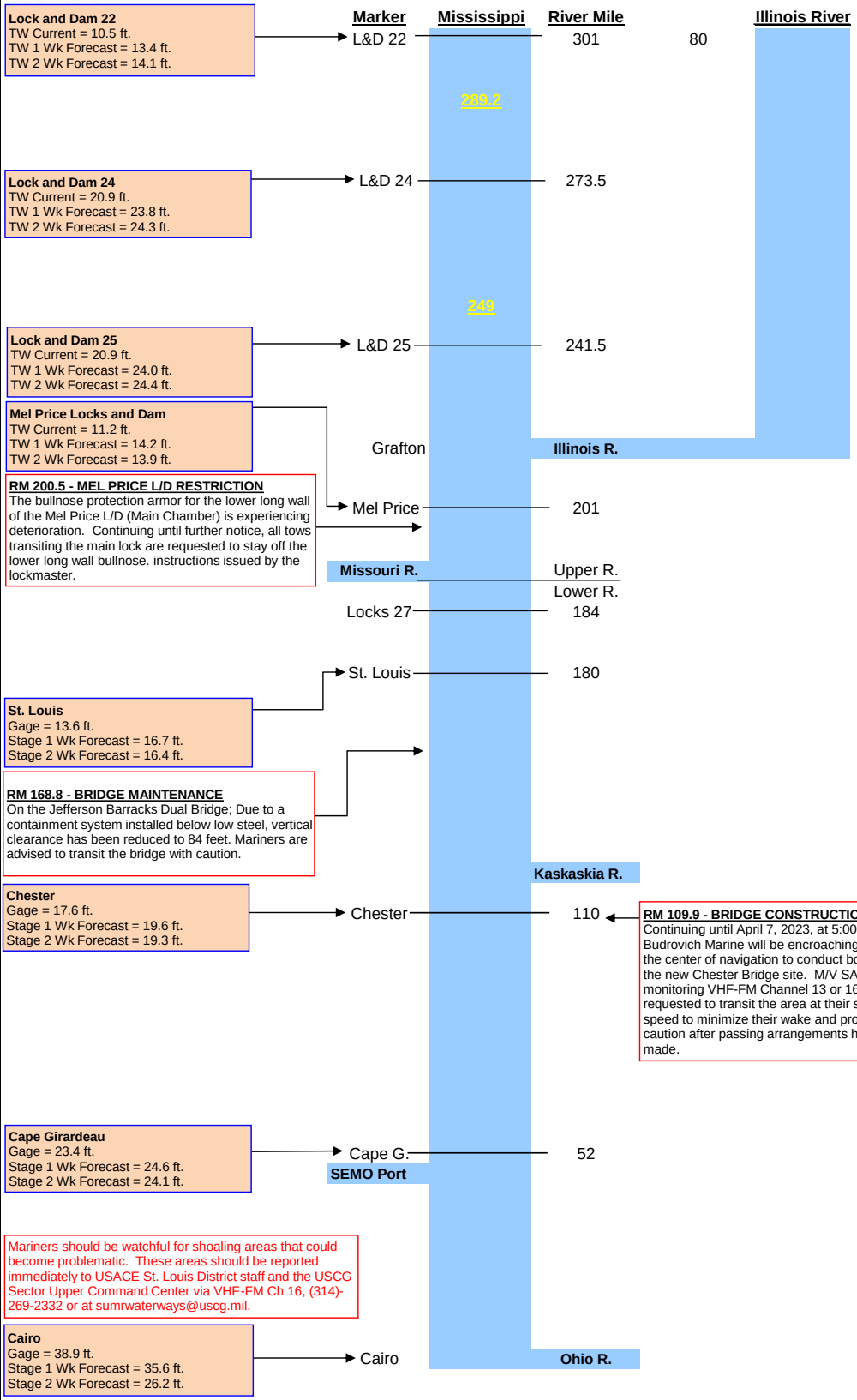
US Army Corps of Engineers
St. Louis District

St. Louis District
Navigation Channel Condition Status Report - April 5, 2023



Lock and Dam 22
TW Current = 10.5 ft.
TW 1 Wk Forecast = 13.4 ft.
TW 2 Wk Forecast = 14.1 ft.

Lock and Dam 24
TW Current = 20.9 ft.
TW 1 Wk Forecast = 23.8 ft.
TW 2 Wk Forecast = 24.3 ft.

Lock and Dam 25
TW Current = 20.9 ft.
TW 1 Wk Forecast = 24.0 ft.
TW 2 Wk Forecast = 24.4 ft.

Mel Price Locks and Dam
TW Current = 11.2 ft.
TW 1 Wk Forecast = 14.2 ft.
TW 2 Wk Forecast = 13.9 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. instructions issued by the lockmaster.

St. Louis
Gage = 13.6 ft.
Stage 1 Wk Forecast = 16.7 ft.
Stage 2 Wk Forecast = 16.4 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 = 17.6 ft.
Stage 1 Wk Forecast = 19.6 ft.
Stage 2 Wk Forecast = 19.3 ft.

RM 109.9 - BRIDGE CONSTRUCTION
Continuing until April 7, 2023, at 5:00 p.m., Budrovich Marine will be encroaching 150 feet from the center of navigation to conduct bore drilling for the new Chester Bridge site. M/V SAM will be monitoring VHF-FM Channel 13 or 16. Mariners are requested to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

Cape Girardeau
Gage = 23.4 ft.
Stage 1 Wk Forecast = 24.6 ft.
Stage 2 Wk Forecast = 24.1 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 = 38.9 ft.
Stage 1 Wk Forecast = 35.6 ft.
Stage 2 Wk Forecast = 26.2 ft.

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 dockside this week and will be dockside next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 80s to low 50s, lows from the mid 50s to the low 30s. Rain Wednesday.

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