Navigation Channel Condition Status Report - April 27, 2022

US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 14.8 ft.
TW 1 Wk Forecast = 13.7 ft.
TW 2 Wk Forecast = 12.7 ft.

RM 290.1 - 289.4 - IENC CHART UPDATE
The LNM has a USACE St. Louis District Notice to Navigation Interests 14/22, regarding dikes displayed on IENC Charts

Lock and Dam 24
TW Current = 25.1 ft.
TW 1 Wk Forecast = 24.2 ft.
TW 2 Wk Forecast = 22.8 ft.

RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19)
Please see the below link for PN_20-02 regarding COVID-19 restrictions at the lock and dams. LINK

Lock and Dam 25
TW Current = 24.5 ft.
TW 1 Wk Forecast = 24.0 ft.
TW 2 Wk Forecast = 22.5 ft.

Mel Price Locks and Dam
TW Current = 14.1 ft.
TW 1 Wk Forecast = 14.2 ft.
TW 2 Wk Forecast = 11.7 ft.

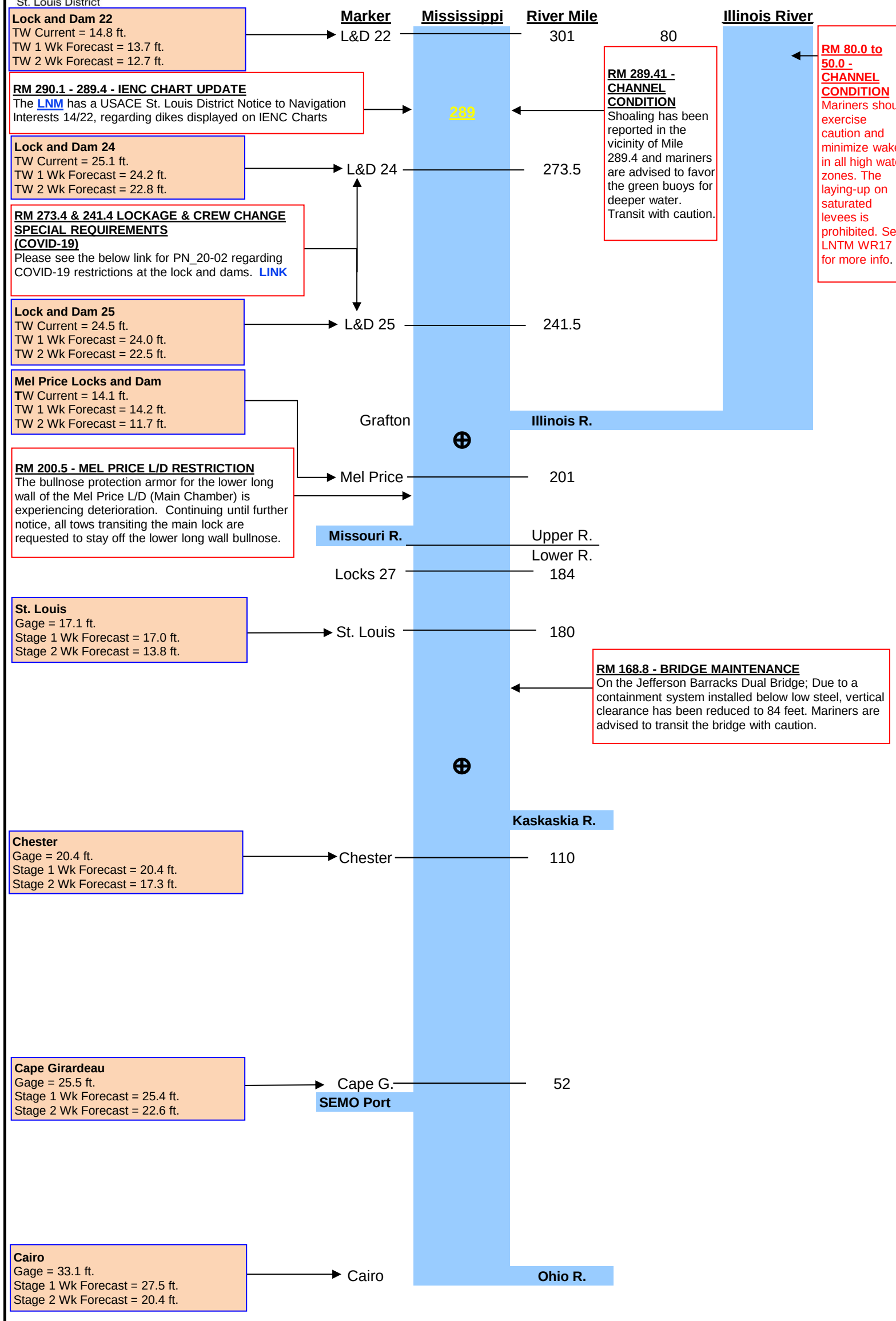
RM 200.5 - MEL PRICE L/D RESTRICTION
The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose.

St. Louis
Gage = 17.1 ft.
Stage 1 Wk Forecast = 17.0 ft.
Stage 2 Wk Forecast = 13.8 ft.

Chester
Gage = 20.4 ft.
Stage 1 Wk Forecast = 20.4 ft.
Stage 2 Wk Forecast = 17.3 ft.

Cape Girardeau
Gage = 25.5 ft.
Stage 1 Wk Forecast = 25.4 ft.
Stage 2 Wk Forecast = 22.6 ft.

Cairo
Gage = 33.1 ft.
Stage 1 Wk Forecast = 27.5 ft.
Stage 2 Wk Forecast = 20.4 ft.



RM 289.41 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 289.4 and mariners are advised to favor the green buoys for deeper water. Transit with caution.

RM 80.0 to 50.0 - CHANNEL CONDITION
Mariners should exercise caution and minimize wake in all high water zones. The laying-up on saturated levees is prohibited. See LNTM WR17 for more info.

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.

Dredge Status:

Dredge Potter: Undergoing maintenance.

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 conducting a lower channel patrol next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 60s to upper 70s, lows from the upper 40s to low 60s. Chance of rain everyday.

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 Bill Holman
- 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

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge