US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - May 11, 2022

Lock and Dam 22
TW Current = 14.1 ft.
TW 1 Wk Forecast = 12.7 ft.
TW 2 Wk Forecast = 12.0 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 = 23.8 ft.
TW 2 Wk Forecast = 22.7 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 = 25.4 ft.
TW 1 Wk Forecast = 24.1 ft.
TW 2 Wk Forecast = 23.0 ft.

Mel Price Locks and Dam
TW Current = 20.1 ft.
TW 1 Wk Forecast = 16.5 ft.
TW 2 Wk Forecast = 14.1 ft.

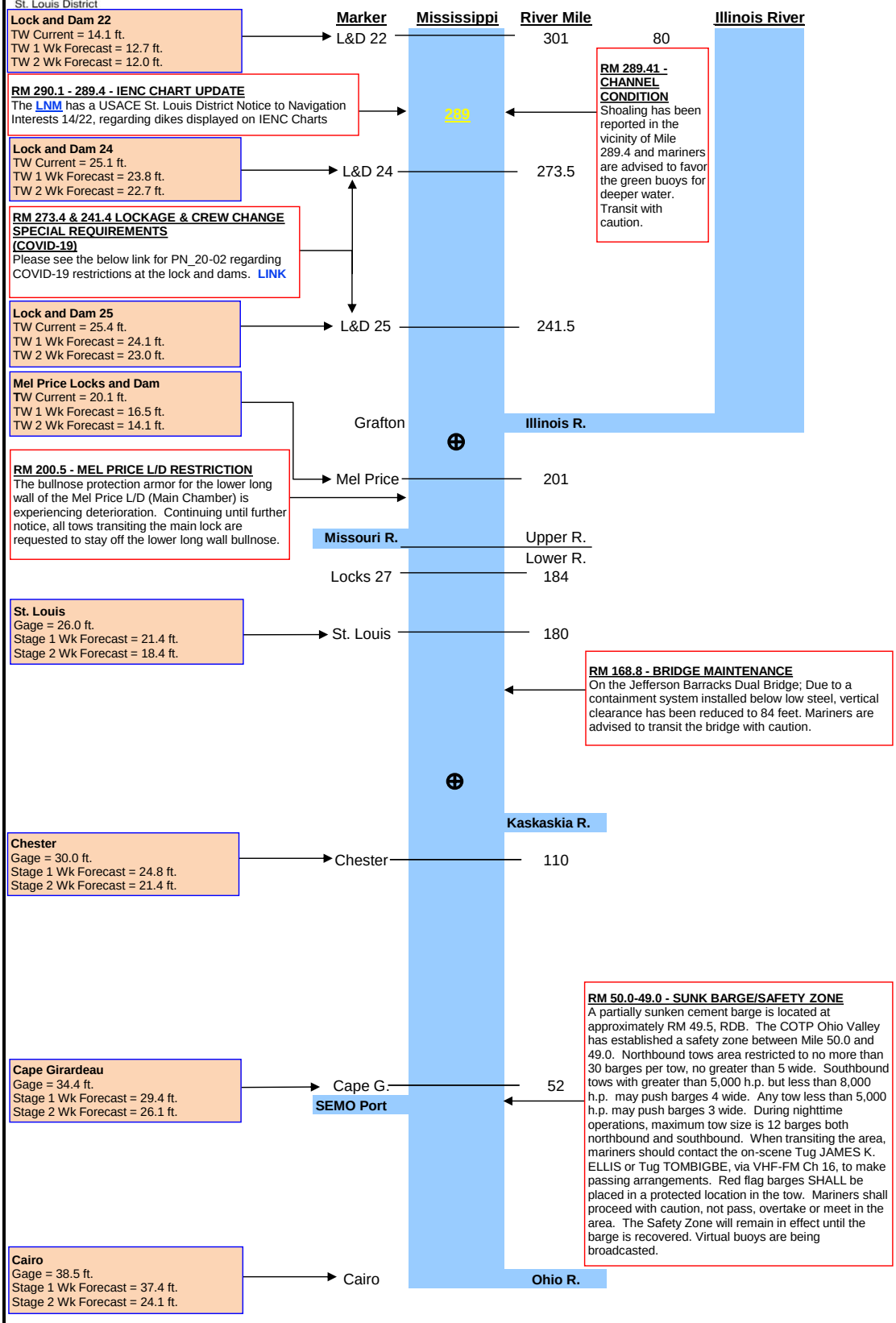
RM 200.5 - MEL PRICE L/D RESTRICTION
The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose.

St. Louis
Gage = 26.0 ft.
Stage 1 Wk Forecast = 21.4 ft.
Stage 2 Wk Forecast = 18.4 ft.

Chester
Gage = 30.0 ft.
Stage 1 Wk Forecast = 24.8 ft.
Stage 2 Wk Forecast = 21.4 ft.

Cape Girardeau
Gage = 34.4 ft.
Stage 1 Wk Forecast = 29.4 ft.
Stage 2 Wk Forecast = 26.1 ft.

Cairo
Gage = 38.5 ft.
Stage 1 Wk Forecast = 37.4 ft.
Stage 2 Wk Forecast = 24.1 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 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.

RM 50.0-49.0 - SUNK BARGE/SAFETY ZONE
A partially sunken cement barge is located at approximately RM 49.5, RDB. The COTP Ohio Valley has established a safety zone between Mile 50.0 and 49.0. Northbound tows area restricted to no more than 30 barges per tow, no greater than 5 wide. Southbound tows with greater than 5,000 h.p. but less than 8,000 h.p. may push barges 4 wide. Any tow less than 5,000 h.p. may push barges 3 wide. During nighttime operations, maximum tow size is 12 barges both northbound and southbound. When transiting the area, mariners should contact the on-scene Tug JAMES K. ELLIS or Tug TOMBIGBE, via VHF-FM Ch 16, to make passing arrangements. Red flag barges SHALL be placed in a protected location in the tow. Mariners shall proceed with caution, not pass, overtake or meet in the area. The Safety Zone will remain in effect until the barge is recovered. Virtual buoys are being broadcasted.

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.

Additional Risks / Concerns

IL RM 80.0 to 0, MS RM 300-0 - CHANNEL CONDITION
Towboat operators should be experienced in high water operations, exercise caution in all passing and meeting situations, be mindful of all charted bridge navigational clearances and minimize wake in all high water zones. Downstreaming operations are not recommended. Drift and debris may post navigation obstructions and buoys may have been dragged off station. The laying-up on saturated levees is prohibited. See LNTM WR19 for more info.

Navigation Notices
Local Notice to Mariners

Weather

Highs from the low 90s to mid 50s, lows from the low 70s to mid 50s. Chance of rain/storms Friday through Sunday.

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