

St. Louis District

Navigation Channel Condition Status Report - July 10, 2024



US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 20.9 ft.
TW 1 Wk Forecast = 19.7 ft.
TW 2 Wk Forecast = 18.0 ft.

Lock and Dam 24
TW Current = 30.9 ft.
TW 1 Wk Forecast = 29.9 ft.
TW 2 Wk Forecast = 28.3 ft.

Lock and Dam 25
TW Current = 31.3 ft.
TW 1 Wk Forecast = 30.5 ft.
TW 2 Wk Forecast = 28.9 ft.

RM 207 - CHANNEL CONDITIONS
Shoaling has been reported along the can buoy line, in the vicinity of Mile 207.0. Transit with caution.

Mel Price Locks and Dam
TW Current = 25.9 ft.
TW 1 Wk Forecast = 20.0 ft.
TW 2 Wk Forecast = 16.7 ft.

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.

St. Louis
Gage = 32.2 ft.
Stage 1 Wk Forecast = 25.0 ft.
Stage 2 Wk Forecast = 21.2 ft.

RM 183.2-179 - CHANNEL CONDITION
The USCG SUMR will be implementing daylight-only restrictions for SB transit of the St. Louis bridges while the St. Louis gage is above 25 feet.

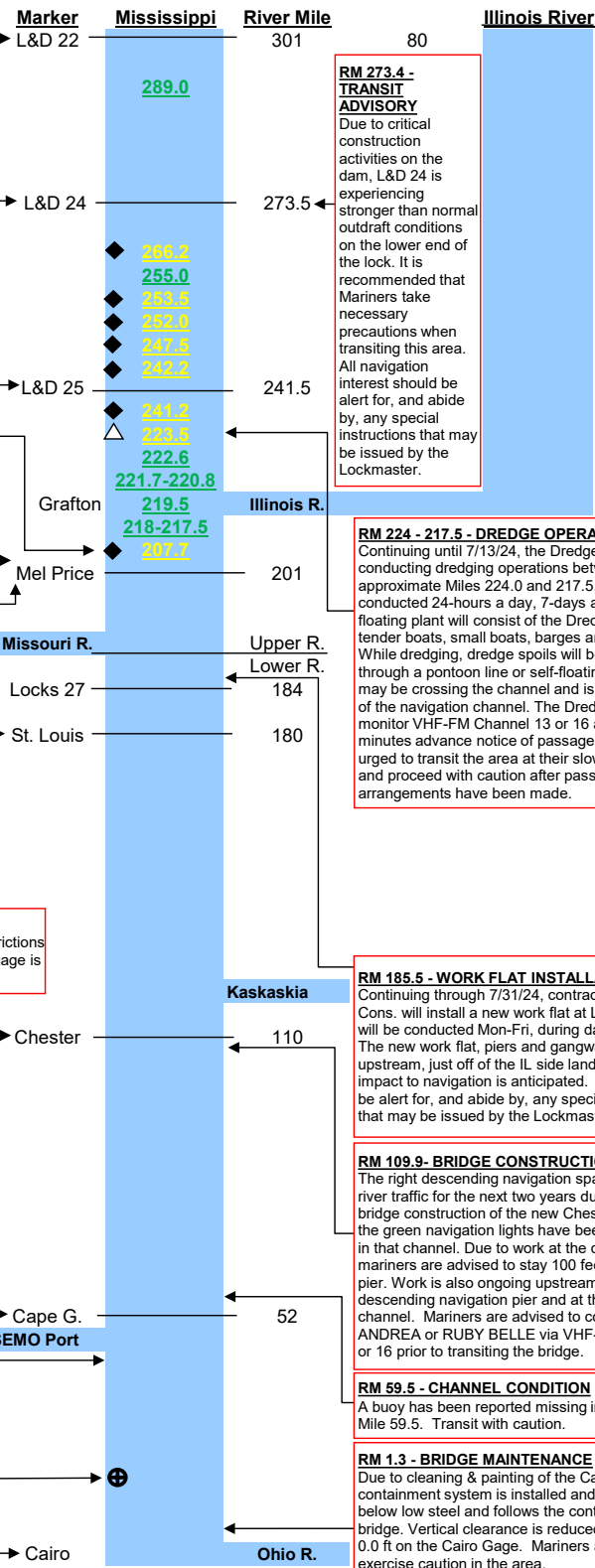
Chester
Gage = 33.2 ft.
Stage 1 Wk Forecast = 28.2 ft.
Stage 2 Wk Forecast = 24.1 ft.

Cape Girardeau
Gage = 36.2 ft.
Stage 1 Wk Forecast = 32.2 ft.
Stage 2 Wk Forecast = 28.3 ft.

RM 46-43 - CHANNEL CONDITION
All mariners are advised of high-water conditions on the upper Mississippi river from MM 43 to 46 beginning at 0700 7/2/24. This advisory will remain in effect until high river stages subside by falling below 29 feet on the Cape Girardeau gage. It is recommended that vessels do not meet, pass or overtake in this location. Downbound tows should not exceed a total of 20 barges during night time hours and red flag barges should be placed in a protected location in the tow. It is recommended that all vessels use extreme caution, keep a sharp lookout and report navigational hazards to the coast guard immediately via VHF-FM Ch 16.

RM 22 - CONSTRUCTION ACTIVITIES
All Mariners are advised of construction taking place near RM 22. There are currently no channel restrictions. Mariners should transit this location with caution and report any hazardous conditions.

Cairo
Gage = 31.0 ft.
Stage 1 Wk Forecast = 30.5 ft.
Stage 2 Wk Forecast = 26.2 ft.



RM 273.4 - TRANSIT ADVISORY
Due to critical construction activities on the dam, L&D 24 is experiencing stronger than normal outdraft conditions on the lower end of the lock. It is recommended that Mariners take necessary precautions when transiting this area. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

RM 224 - 217.5 - DREDGE OPERATIONS
Continuing until 7/13/24, the Dredge POTTER will be conducting dredging operations between approximate Miles 224.0 and 217.5. Work will be conducted 24-hours a day, 7-days a week. The floating plant will consist of the Dredge POTTER, tender boats, small boats, barges and pipeline. While dredging, dredge spoils will be pumped through a pontoon line or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16 and requests 30-minutes advance notice of passage. Mariners are urged to transit the area at their slowest safe speed and proceed with caution after passing arrangements have been made.

RM 185.5 - WORK FLAT INSTALLATION
Continuing through 7/31/24, contractor Massman Cons. will install a new work flat at Locks 27. Work will be conducted Mon-Fri, during daylight hours. The new work flat, piers and gangway will be located upstream, just off of the IL side land wall. Minimal impact to navigation is anticipated. Mariners should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

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 MV ANDREA or RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge.

RM 59.5 - CHANNEL CONDITION
A buoy has been reported missing in the vicinity of Mile 59.5. Transit with caution.

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: Moving to RM 223.5 and then dredging until 7/13, and then moving to RM 207.7.
Mechanical Dredge: Demobilized.
Dredge Goetz: Out of District.

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 for maintenance.

Additional Risks / Concerns
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.

Navigation Notices

Local Notice to Mariners

Weather
Highs from the upper 90s to the mid 80s, lows from the upper 70s to the mid 60s. Chance of rain Wed. - Sat., Tues. to the north; Wed. - Fri. to the south.

- 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:		Probable Dredge Areas (9 ft DEPTH)				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location	223.5	+28 Days	11-Jul	13-Jul	Potter
◆	Anticipated Dredging Locations	207.7	28 Days	14-Jul	17-Jul	Potter
☆	Groundings	242.2	+28 Days	18-Jul	24-Jul	Potter
△	Dredge Potter	247.5	+28 Days	25-Jul	27-Jul	Potter
▽	Dredge Goetz	252.0	+28 Days	28-Jul	29-Jul	Potter
⊖	Mechanical	253.5	+28 Days	30-Jul	1-Aug	Potter
⊙	Dredge Jadwin	266.2	+28 Days	2-Aug	3-Aug	Potter
⊗	Dredge Hurley	241.2	+28 Days	4-Aug	5-Aug	Potter

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