



US Army Corps of Engineers
St. Louis District

St. Louis District Navigation Channel Condition Status Report - June 20, 2024

Lock and Dam 22
TW Current = 14.4 ft
TW 1 Wk Forecast = 13.4 ft
TW 2 Wk Forecast = 10.5 ft

Marker **Mississippi** **River Mile** **Illinois River**

L&D 22

289.0

301 80

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.

Lock and Dam 24
TW Current = 24.9 ft
TW 1 Wk Forecast = 23.6 ft
TW 2 Wk Forecast = 20.8 ft

L&D 24

286.2

255.0

252.5

252.0

248.0

243.5

Lock and Dam 25
TW Current = 24.8 ft
TW 1 Wk Forecast = 23.7 ft
TW 2 Wk Forecast = 20.6 ft

L&D 25

241.2

223.5

223.0

220-221.5

Mel Price Locks and Dam
TW Current = 14.5 ft
TW 1 Wk Forecast = 13.6 ft
TW 2 Wk Forecast = 11.1 ft

Grafton

219.5

217.5-218

207.8

RM 202.5-203.5 - SAFETY ZONE/ CHANNEL CLOSURE
There will be a high speed powerboat race taking place on the UMR at RM 202.5-203.5. There will be a safety zone in effect for this event. This event will take place from 6/21/24 to 6/23/24. Captain of the Port Permission will be needed to transit between 0600 to 1000 and the channel will be closed from 1000 to 2000. No vessel or person will be permitted to enter the safety zone unless given permission by the Captain of the Port. To seek permission to enter, contact the Wester Rivers Command Center on CH 16 or by Phone 314-269-2332.

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.

Mel Price

201

St. Louis
Gage = 18.6 ft
Stage 1 Wk Forecast = 17.6 ft
Stage 2 Wk Forecast = 14.1 ft

Missouri R.

Upper R.

Lower R.

Locks 27

184

St. Louis

180

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.

Chester
Gage = 21.5 ft
Stage 1 Wk Forecast = 20.2 ft
Stage 2 Wk Forecast = 16.7 ft

Chester

Kaskaskia

110

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

Cape Girardeau
Gage = 25.8 ft
Stage 1 Wk Forecast = 24.6 ft
Stage 2 Wk Forecast = 22.3 ft

Cape G.

52

SEMO Port

RM 42.8 - CONSTRUCTION ACTIVITIES
All Mariners are advised of construction taking place near RM 42.8. There are currently no channel restrictions. Mariners should transit this location with caution and report any hazardous conditions.

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.

Cairo
Gage = 22.3 ft
Stage 1 Wk Forecast = 21.4 ft
Stage 2 Wk Forecast = 19.6 ft

Cairo

Ohio R.

Dredge Status:

Dredge Potter: Will mobilize to RM 217.5 on 6/22/24 and start dredging on 6/24/24 with the flex pipe.

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 low 100s to the low 90s, lows from the upper 70s to the upper 60s. Chance of rain Sat. night - Sun., Tues. - Wed.; less likely 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	218-217.5	+28 Days	24-Jun	27-Jun	Potter
◆	Anticipated Dredging Locations	219.5	+28 Days	28-Jun	28-Jun	Potter
☆	Groundings	221.5-220	28 Days	29-Jun	3-Jul	Potter
△	Dredge Potter	223.0	+28 Days	5-Jul	5-Jul	Potter
▽	Dredge Goetz	223.5	28 Days	6-Jul	7-Jul	Potter
⊗	Mechanical	241.2	28 Days	8-Jul	9-Jul	Potter
⊙	Dredge Jadwin	243-242.5	+28 Days	10-Jul	15-Jul	Potter
⊚	Dredge Hurley	248.0	+28 Days	16-Jul	18-Jul	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