St. Louis District
Navigation Channel Condition Status Report - December 3, 2025

US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 4.4 ft.
TW 1 Wk Forecast = 4.1 ft.
TW 2 Wk Forecast = 4.0 ft.

Lock and Dam 24
TW Current = 13.7 ft.
TW 1 Wk Forecast = 13.2 ft.
TW 2 Wk Forecast = 12.9 ft.

Lock and Dam 25
TW Current = 13.2 ft.
TW 1 Wk Forecast = 12.5 ft.
TW 2 Wk Forecast = 12.2 ft.

RM 241.4 - TRANSIT ADVISORY & CONSTRUCTION
~Effectively immediately and until further notice, vessels will be required to use an assist vessel as to not land on the damaged DS L&D protection cell northbound or create excess wheel wash when exiting the lock southbound.

~Starting on 11/18/25, USACE contractor Massman Const. will commence on a new 50-foot diameter guide cell downstream of L&D 25, approx. 340 ft DS of the existing guide wall, until 10/2026. Mariners should be on the lookout for construction activities working in the area. Lock 25 will be closed from 0800 to 1600 hours on 3, 5 Dec. 2025 for construction related activities. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

Mel Price Locks and Dam
TW Current = 3.0 ft.
TW 1 Wk Forecast = 2.0 ft.
TW 2 Wk Forecast = 1.5 ft.

St. Louis
Gage = -0.6 ft.
Stage 1 Wk Forecast = -2.7 ft.
Stage 2 Wk Forecast = -3.7 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.

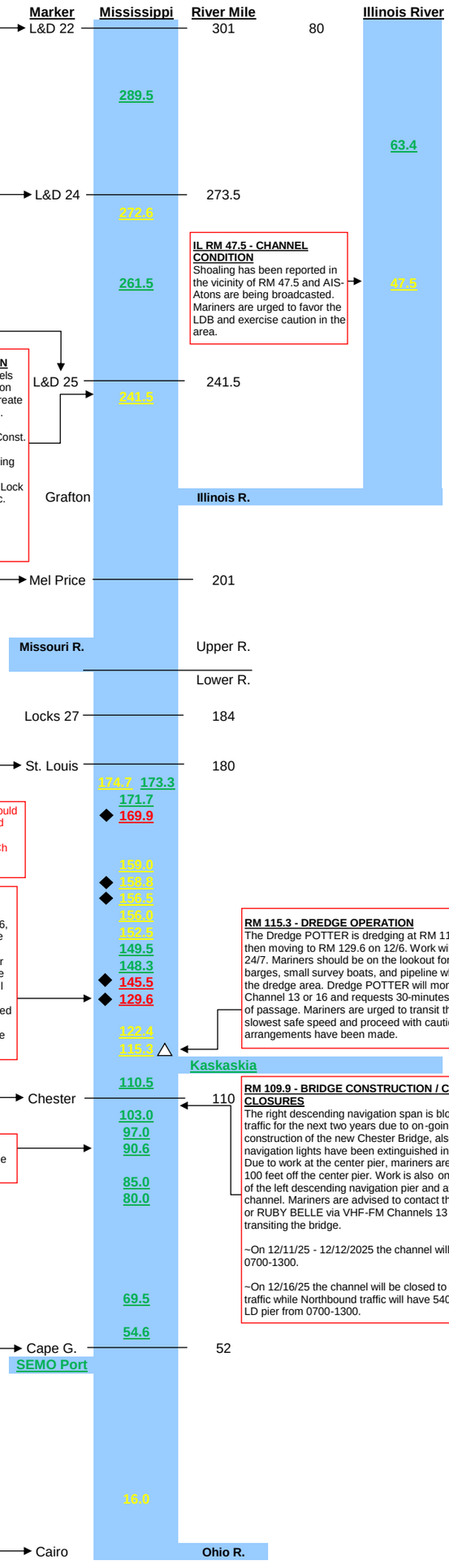
RM 129.6 - DREDGE OPERATION / CHANNEL CLOSURE
The Dredge POTTER is dredging at RM 129.6 on 12/6, then moving to RM 145.5 on 12/7. On 12/06/2025, the channel will be closed from 0600-1800. Work will be conducted 24/7. Mariners should be on the lookout for tender boats, barges, small survey boats, and pipeline when transiting the dredge area. 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.

Chester
Gage = 2.1 ft.
Stage 1 Wk Forecast = -0.4 ft.
Stage 2 Wk Forecast = -1.2 ft.

RM 90.6 - CHANNEL CONDITION
Three green buoys have been reset and the sailing line has been modified and updated in the IENC.

Cape Girardeau
Gage = 8.4 ft.
Stage 1 Wk Forecast = 6.3 ft.
Stage 2 Wk Forecast = 5.5 ft.

Cairo
Gage = 12.6 ft.
Stage 1 Wk Forecast = 9.6 ft.
Stage 2 Wk Forecast = 8.4 ft.



IL RM 47.5 - CHANNEL CONDITION
Shoaling has been reported in the vicinity of RM 47.5 and AIS-Atons are being broadcasted. Mariners are urged to favor the LDB and exercise caution in the area.

RM 115.3 - DREDGE OPERATION
The Dredge POTTER is dredging at RM 115.3 until 12/5, then moving to RM 129.6 on 12/6. Work will be conducted 24/7. Mariners should be on the lookout for tender boats, barges, small survey boats, and pipeline when transiting the dredge area. 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 109.9 - BRIDGE CONSTRUCTION / CHANNEL CLOSURES
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.

~On 12/11/25 - 12/12/2025 the channel will be closed from 0700-1300.

~On 12/16/25 the channel will be closed to Southbound traffic while Northbound traffic will have 540' channel from LD pier from 0700-1300.

Dredge Status:

Dredge Potter: Dredging at RM 115.3 until 12/5, then moving to RM 129.6 and then RM 145.5.

Dredge Goetz: Out of District.

Mechanical Dredge - Pathfinder: Demobilized.

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 or 319-520-8556 SUMRWaterways@uscg.mil.

Pathfinder: Running a lower river Channel Patrol. May run a upper/ Illinois river Channel Patrol next week pending ice conditions.

Additional Risks / Concerns

Controlling Depths:
St. Louis-Herculaneum (RM 185-152)
Mile 145.5: Michaels Towhead, (LWRP - 3.2 @ STL) 9-ft at St. Louis gage of -4.0.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the upper 40s to the upper teens, lows from the upper 20s to the low single digits. Chance of rain/snow Wed. and Sun. to the north. Chance of rain/freezing rain Thurs. night-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:

- Current Construction Location
- Anticipated Dredging Locations
- Groundings
- Mechanical
- Dredge Potter
- Dredge Goetz
- Dredge Bill Holman
- Dredge Hurley
- Very Likely to be Problematic at Low Water
- Could be Problematic at Low Water
- Problem Resolved/Not Problematic

Probable Dredge Areas (9 ft DEPTH)

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
103.0	14 Days	29-Nov	3-Dec	Potter
115.3	7 Days	4-Dec	5-Dec	Potter
129.6	14 Days	6-Dec	6-Dec	Potter
145.5	28 Days	7-Dec	10-Dec	Potter
156.5	28 Days	11-Dec	13-Dec	Potter
158.8	28 Days	14-Dec	15-Dec	Potter
169.9	14 Days	16-Dec	17-Dec	Potter

Please email comments or suggestions to dawn.lamm@usace.army.mil