St. Louis District
Navigation Channel Condition Status Report - July 2, 2025

US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 11.9 ft.
TW 1 Wk Forecast = 11.8 ft.
TW 2 Wk Forecast = 8.2 ft.

RM 274.3 - CHANNEL CONDITION
Shoaling reported at RM 274.3. Mariners are urged to transit the area with caution.

Lock and Dam 24
TW Current = 22.4 ft.
TW 1 Wk Forecast = 22.4 ft.
TW 2 Wk Forecast = 19.2 ft.

RM 253.5 - CHANNEL CONDITION
Shoaling reported at RM 253.5; favor red buoys.

RM 250.9 - CHANNEL CONDITION
Shoaling along RM 250.9 on the RDB.

Lock and Dam 25
TW Current = 22.2 ft.
TW 1 Wk Forecast = 22.4 ft.
TW 2 Wk Forecast = 18.9 ft.

Mel Price Locks and Dam
TW Current = 14.0 ft.
TW 1 Wk Forecast = 10.9 ft.
TW 2 Wk Forecast = 7.5 ft.

St. Louis
Gage = 18.8 ft.
Stage 1 Wk Forecast = 14.8 ft.
Stage 2 Wk Forecast = 10.0 ft.

Chester
Gage = 21.8 ft.
Stage 1 Wk Forecast = 19.1 ft.
Stage 2 Wk Forecast = 14.3 ft.

Cape Girardeau
Gage = 25.6 ft.
Stage 1 Wk Forecast = 23.7 ft.
Stage 2 Wk Forecast = 19.2 ft.

Cairo
Gage = 27.4 ft.
Stage 1 Wk Forecast = 24.5 ft.
Stage 2 Wk Forecast = 19.6 ft.

Marker	Mississippi	River Mile	Illinois River
L&D 22		301	80
	290.4		
	289.5		
	274.3		67.2 & 66.2
L&D 24		273.5	
	272.7		
	270.5		
	270.0		
	267.2		
	265.7 263.0		
	255.0		
	253.5		
	250.9		
	249.2		
	246.5		
L&D 25		241.5	
	241.1		
	240.3		
	236.5		
	235.0		
	234.8		
	223.8		
Grafton		Illinois R.	
	207.6		
Mel Price		201	
	195.9		
Missouri R.		Upper R.	
		Lower R.	
	184.1		
Locks 27		184	
	182.1		
	181.2		
St. Louis		180	
	173.0		
	171.5		
	169.7		
	168.0		
	166.9		
	166.0		
	162.4		
	159.0		
	156.5		
	152.5		
	149.5		
	131.7		
	126.9 125.5		
	116.5 115.7		
		Kaskaskia	
	110.5		
Chester		110	
	103.0		
	90.9		
	80.2		
	69.7		
	53.5		
Cape G.		52	
SEMO Port			
	39.8		
	37.8		
Cairo		Ohio R.	

IL RM 66.2 & 67.2 - CHANNEL CONDITION
Shoaling reported along RDB at RM 66.2 and the channel is 300 ft wide at RM 67.2, follow the sailing line.

RM 200.5 - CONSTRUCTION ACTIVITIES
Commencing June 1, 2025, and continuing through August 30, 2025, Melvin Price L/D Auxiliary Chamber, in the vicinity of Mile 200.5, will be closed for miter gate machinery replacement. During this closure, the Main Chamber will remain open and available to pass traffic. Mariners should be alert for and abide by any special instructions issued by the lockmaster.

KASKASKIA RM 0.8 - CONSTRUCTION ACTIVITIES
Commencing on 1 August 2025 with an anticipated reopening date of 30 September, 2025 in the vicinity of Mile 0.8, Jerry F. Costello Lock will be closed for miter gate repairs. Additional construction activities may occur prior to the closure start date. These additional activities are not expected to have a significant impact on navigational traffic. Mariners should be alert for and abide by any special instructions 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 M/V ANDREA or RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge.

RM 17.8 to 14.9 - CONSTRUCTION ACTIVITIES
Maintenance of Regulating Works structures started on 5/6/25 by USACE Contractor Luhr Brothers at RM 17.8 -14.9. Southbound tows should contact M/V TWYLA MARGE at RM 24.0 for passing instructions on marine radio channels 13, 16, or 72. Northbound tows should contact M/V TWYLA MARGE at RM 13.0. For the safety of Luhr Brothers equipment, a no passing zone from RM 17.8 -14.9 UMR has been coordinated with RIAC and USCG.

Dredge Status:

Dredge Potter: At Drydock, estimated to begin the dredging season on July 14th.

Mechanical Dredge: Demobilized.

Dredge Goetz: Demobilized, 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 or 319-520-8556 SUMRWaterways@uscg.mil.

Pathfinder: Channel patrol on the IL and Upper Mississippi River over the next 2 weeks.

Additional Risks / Concerns

Due to firework displays, safety zones have been established in the following areas:

- RM 180 - 179.2 on 07/03/2025 - 07/04/2025, from 9:00 - 10:30 pm,

- RM 203 - 202.5 on 07/03/2025, from 9:00 - 10:00 pm.

Vessels may not transit the area during these time periods without the permission of the captain of the port.

Navigation Notices

Local Notice to Mariners

Weather

Highs from the mid 90s to the upper 80s, lows from the mid 70s to the lower 70s. Chance of rain in the north on Monday- Tuesday.

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

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