St. Louis District
Navigation Channel Condition Status Report - June 14, 2023

US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 5.9 ft
TW 1 Wk Forecast = 5.2 ft.
TW 2 Wk Forecast = 4.5 ft.

Lock and Dam 24
TW Current = 15.1 ft.
TW 1 Wk Forecast = 14.4 ft.
TW 2 Wk Forecast = 13.5 ft.

RM 254.0 - 256.0 - CHANNEL RESTRICTION
Channel width is 200-ft wide x 9-ft depth at minimum pool. USCG will update BNM to allow for one way traffic. See updated hyperlinked survey before transiting this reach.

Lock and Dam 25
TW Current = 15.6 ft.
TW 1 Wk Forecast = 13.9 ft.
TW 2 Wk Forecast = 13.2 ft.

Mel Price Locks and Dam
TW Current = 4.7 ft.
TW 1 Wk Forecast = 3.8 ft.
TW 2 Wk Forecast = 3.1 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 = 3.3 ft.
Stage 1 Wk Forecast = 2.1 ft.
Stage 2 Wk Forecast = 0.8 ft.

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.

Chester
Gage = 7.1 ft.
Stage 1 Wk Forecast = 5.0 ft.
Stage 2 Wk Forecast = 3.6 ft.

Cape Girardeau
Gage = 13.2 ft.
Stage 1 Wk Forecast = 10.6 ft.
Stage 2 Wk Forecast = 9.7 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.

Cairo
Gage = 11.0 ft.
Stage 1 Wk Forecast = 11.7 ft.
Stage 2 Wk Forecast = 10.5 ft.

Marker	Mississippi	River Mile		Illinois River
L&D 22		301	80	79.2
	289.2			78.5
				77.2
				76.9
				75.1
				73.5
				63.3
L&D 24		273.5		62.7
				61.9
	255.0			40.2
	249			38.2
				36.5
L&D 25		241.5		
Grafton				Illinois R.
Mel Price		201		
Missouri R.				Upper R.
				Lower R.
Locks 27		184		
St. Louis		180		
	173.0			
	171.7			
				Kaskaskia R.
Chester		110		
	103.0			
	69.5			
	58.7			
Cape G.		52		
SEMO Port				
	28.8			
Cairo				Ohio R.

Dredge Status:

Dredge Potter: At drydock for repairs.

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: Dockside with the buoy barge at drydock for repairs.

Additional Risks / Concerns

Controlling Depths
St. Louis-Herculaneum (RM 185-152)
Mile 171.7: St. Louis, (LWRP -3.2 @ STL)
9-ft at St. Louis gage of 0

Herculaneum-Grand Tower (RM 152- 80)
Mile 80.3: Grand Tower (LWRP 3.76 at Grand Tower) 9-ft at Grand Tower gage of 3.96

Grand Tower-Cairo (RM 80 - 0)
Mile 58.6: Picayune (LWRP 5.4 at Cape Girardeau) : 9-ft at Cape Girardeau gage of 6.4

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 90s to low 80s, lows from the high 60s to the low 60s. Chance of rain Saturday through 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
- Dredge Potter
- Dredge Goetz
- Mechanical
- Dredge Jadwin
- Dredge Hurley
- 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 (9 ft DEPTH)

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge