



US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - January 19, 2022

Lock and Dam 22
TW Current = 5.1 ft.
TW 1 Wk Forecast = 4.8 ft.
TW 2 Wk Forecast = 4.5 ft.

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

L&D 22 301 80 77.5

Lock and Dam 24
TW Current = 14.3 ft.
TW 1 Wk Forecast = 14.0 ft.
TW 2 Wk Forecast = 13.5 ft.

L&D 24 273.5

RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19)
Please see the below link for PN_20-02 regarding COVID-19 restrictions at the lock and dams. [LINK](#)

IL MILE 59.0 - CHANNEL CONDITION
Debris exists 60 to 80-ft left of the sailing line with a depth of 11-ft below low water. Recommend mariners exercise caution during low water and avoid the left side of the channel

Lock and Dam 25
TW Current = 14.5 ft.
TW 1 Wk Forecast = 14.5 ft.
TW 2 Wk Forecast = 14.0 ft.

L&D 25 241.5

Mel Price Locks and Dam
TW Current = 3.3 ft.
TW 1 Wk Forecast = 3.0 ft.
TW 2 Wk Forecast = 2.3 ft.

Grafton Illinois R.

RM 200.5 - 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.

RM 200 - 0 - SAFETY ADVISORY
Due to low water conditions, Mariners are advised to exercise caution and shall review current USACE Surveys, prior to transiting.

Mel Price 201

Missouri R. Upper R. 193.8

Locks 27 Lower R. 184

St. Louis
Gage = -0.5 ft.
Stage 1 Wk Forecast = -1.3 ft.
Stage 2 Wk Forecast = -2.5 ft.

St. Louis 180

Chester
Gage = 2.7 ft.
Stage 1 Wk Forecast = 1.8 ft.
Stage 2 Wk Forecast = 0.5 ft.

Chester 110

Kaskaskia R.

Cape Girardeau
Gage = 10.7 ft.
Stage 1 Wk Forecast = 8.1 ft.
Stage 2 Wk Forecast = 6.9 ft.

Cape G. 52

SEMO Port

Cairo
Gage = 36.9 ft.
Stage 1 Wk Forecast = 29.7 ft.
Stage 2 Wk Forecast = 22.6 ft.

Cairo Ohio R.

Dredge Status:

Dredge Potter: Dockside

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 running a lower river channel patrol this week and will be dockside next week

Additional Risks / Concerns

Controlling Depth:

St. Louis-Herculeaneum (RM 185-152) Mile 184.5, Lower Chain of Rocks Canal Entrance LWRP 10.5 or 9-ft at St. Louis gage of -4.7

Herculeaneum-Grand Tower (RM 152- 80) Mile 103, Manskers LWRP 10.0 or 9-ft at Chester of -1.4

Grand Tower-Cairo (RM 80 -0) Mile 35.0, Goose Island LWRP 9.8 or 9-ft at Cape Girardeau of 4.6

Navigation Notices

Local Notice to Mariners

Weather

Highs from the teens to high 40s, lows from near 0 to upper 20s. Slight chance of precipitation Monday into 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:		Probable Dredge Areas				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location					
◆	Anticipated Dredging Locations					
☆	Groundings					
△	Dredge Potter					
▽	Dredge Goetz					
⊳	Mechanical					
○	Dredge Bill					
□	Holman					
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						