Navigation Channel Condition Status Report - January 26, 2022

US Army Corps of Engineers
St. Louis District

Lock and Dam 22
TW Current = 5.5 ft.
TW 1 Wk Forecast = 5.2 ft.
TW 2 Wk Forecast = 5.1 ft.

Lock and Dam 24
TW Current = 14.3 ft.
TW 1 Wk Forecast = 13.7 ft.
TW 2 Wk Forecast = 13.7 ft.

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**

Lock and Dam 25
TW Current = 14.5 ft.
TW 1 Wk Forecast = 13.7 ft.
TW 2 Wk Forecast = 13.6 ft.

Mel Price Locks and Dam
TW Current = 3.0 ft.
TW 1 Wk Forecast = 1.9 ft.
TW 2 Wk Forecast = 1.7 ft.

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.

St. Louis
Gage = -1.2 ft.
Stage 1 Wk Forecast = -2.8 ft.
Stage 2 Wk Forecast = -3.0 ft.

Chester
Gage = 2.5 ft.
Stage 1 Wk Forecast = 0.2 ft.
Stage 2 Wk Forecast = -0.1 ft.

Cape Girardeau
Gage = 9.2 ft.
Stage 1 Wk Forecast = 6.7 ft.
Stage 2 Wk Forecast = 6.4 ft.

Cairo
Gage = 29.4 ft.
Stage 1 Wk Forecast = 19.6 ft.
Stage 2 Wk Forecast = 18.2 ft.

Marker	Mississippi	River Mile	Illinois River
L&D 22		301	80
			77.5
			63.0
	289.5		59.0
L&D 24	274.5	273.5	
	269.8		
	268.8		
	266.0, 267.2		
	255.0, 257.0		36.0
	253.5		
L&D 25	243.0	241.5	
	234.5		
	229.0		
	227.2		
	223.7 - 224.7		
Grafton	221.2 - 222.4	Illinois R.	
Mel Price		201	
	200.3		
Missouri R.	193.8	Upper R.	
	184.0	Lower R.	
Locks 27		184	
	182.7		
	181.2		
St. Louis		180	
	177.0		
	173.0		
	171.5		
	168.0		
	167.0		
		Kaskaskia R.	
	115.0		
Chester		110	
	110.5		
	103.0		
	80.0		
Cape G.		52	
SEMO Port			
	46.7		
	28.0		
	24.5		
	15.5		
Cairo		Ohio R.	

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

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.

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

Additional Risks / Concerns

Controlling Depth:

St. Louis-Herculaneum (RM 185-152)
Mile 173, Riverway
LWRP 9.5 or 9-ft at St. Louis gage of -3.7

Herculaneum-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 mid 20s to high 40s, lows from low teens to upper 20s. Slight chance of precipitation 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 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

Probable Dredge Areas

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge