US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - March 2, 2022

Lock and Dam 22
TW Current = 4.8 ft.
TW 1 Wk Forecast = 5.0 ft.
TW 2 Wk Forecast = 5.2 ft.

Lock and Dam 24
TW Current = 14.0 ft.
TW 1 Wk Forecast = 14.8 ft.
TW 2 Wk Forecast = 14.8 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 = 14.6 ft.
TW 2 Wk Forecast = 14.6 ft.

Mel Price Locks and Dam
TW Current = 6.8 ft.
TW 1 Wk Forecast = 5.9 ft.
TW 2 Wk Forecast = 5.0 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 = 5.8 ft.
Stage 1 Wk Forecast = 4.5 ft.
Stage 2 Wk Forecast = 2.9 ft.

Chester
Gage = 9.9 ft.
Stage 1 Wk Forecast = 8.3 ft.
Stage 2 Wk Forecast = 6.7 ft.

Cape Girardeau
Gage = 18.9 ft.
Stage 1 Wk Forecast = 17.0 ft.
Stage 2 Wk Forecast = 15.2 ft.

Cairo
Gage = 46.9 ft.
Stage 1 Wk Forecast = 44.3 ft.
Stage 2 Wk Forecast = 27.5 ft.

Marker	Mississippi River Mile	Illinois River
L&D 22	301	80
		77.5
		63.0
	289.5	59.0
	274.5	
L&D 24	273.5	
	269.8	
	268.8	
	266.0, 267.2	
	255.0, 257.0	
	253.5	
	243.0	
L&D 25	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 RM 69.4 - FLEETING OPERATION
Continuing until further notice, from 0700 until 1730, Mon. through Fri., the J.F. Brennan Company has a marine plant fleeted in the vicinity of Mile 69.4, LDB, at a shoreside facility. Mariners transiting the area are requested to contact the M/V SAM B., via VHF-FM Channel 13 or 16 or at (618) 616-3978, 30-min. prior to transiting the area for add. info. Transit with caution.

RM 183.2 - BRIDGE REMOVAL
Merchants Railroad Bridge; The middle span will remain closed today, 3/2/22, until 1900 hrs.

To float in the new center span, a 12-hour blockage of the main navigation span will be required starting at 0600, 3/4/22, with up to a 24-hour closure of the middle span. Closures are stage and weather dependent.

RM 109.9 - DRILLING OPERATION
Chester Bridge; Drilling operations are being conducted in the vicinity of Mile 109.9, Chester Bridge. Work will be conducted from 0600 until 2000, Mon through Fri. A drilling platform is moored partially in the nav channel. The Tug SHAWN DAWSY is on-scene to coordinate passage. Mariners are requested to contact the Tug SHAWN DAWSY via VHF-FM Chl 7 or 13, or the vessel captain at (608) 723-8013, 30-min prior to arrival, for passing arrangements. Mariners are requested to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

RM 46.7 - BOUY PLACEMENT
On February 02, 2022, the MV Pathfinder placed two red bouys in the vicitity of 46.6 and 46.8 on the sailing line which had 11 feet of depth. Mariners are urged to exercise caution in the area.

Dredge Status:

Dredge Potter: Undergoing maintenance.

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 an upper river channel patrol next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs from the upper 30s to upper 70s, lows from the upper 20s to lower 60s. Thunderstorms/rain Sunday to Monday with wintry precip to the north on Monday.

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