



Navigation Channel Condition Status Report - February 10, 2021

Lock and Dam 22
 TW Current = 6.1 ft.
 TW 1 Wk Forecast = 5.8 ft.
 TW 2 Wk Forecast = 5.7 ft.

RM 273.4 - L/D 24 RESTRICTION
 Lock 24's lower guidewall end cell will be under repair from 1/4/21-2/4/21. While under repair, no vessel will be allowed to utilize the lower guidewall end cell as work platforms will be extending from the cell for approx. 8 ft. Mariners should be alert for and abide by any special instructions from the lockmaster.

Lock and Dam 24
 TW Current = 15.3 ft.
 TW 1 Wk Forecast = 15.0 ft.
 TW 2 Wk Forecast = 14.5 ft.

Lock and Dam 25
 TW Current = 14.6 ft.
 TW 1 Wk Forecast = 14.8 ft.
 TW 2 Wk Forecast = 14.4 ft.

Mel Price Locks and Dam
 TW Current = 4.4 ft.
 TW 1 Wk Forecast = 3.5 ft.
 TW 2 Wk Forecast = 2.7 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 = 2.7 ft.
 Stage 1 Wk Forecast = 0.5 ft.
 Stage 2 Wk Forecast = -1.1 ft.

Chester
 Gage = 7.5 ft.
 Stage 1 Wk Forecast = 4.4 ft.
 Stage 2 Wk Forecast = 2.4 ft.

Cape Girardeau
 Gage = 15.3 ft.
 Stage 1 Wk Forecast = 11.9 ft.
 Stage 2 Wk Forecast = 10.0 ft.

RM 46.5 - CHANNEL CONDITION
 Navigation should favor right descending side of the navigation channel in the vicinity of RM 46.5.

Cairo
 Gage = 26.1 ft.
 Stage 1 Wk Forecast = 20.1 ft.
 Stage 2 Wk Forecast = 18.4 ft.

Marker Mississippi River Mile Illinois River

L&D 22 301 80

L&D 24 273.5

L&D 25 241.5

Grafton Illinois R. 200.5

Mel Price 201

Missouri R. 194 Upper R.

Locks 27 184 Lower R.

St. Louis 180

Chester 110

80

Cape G. 52

SEMO Port 46.0 46.9

Cairo Ohio R.

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](#)

RM 241.4 L&D 25 CLOSURE
 Lock 25 is closed until 1800 on 3/31/21.

RM 185.5-LOCK 27 CLOSURE & OBSTRUCTION
 Liftgate chain replacement closure in process at Lock 27 for the Main Lock from 2/1/21 at 0600 to 2/18/21 at 1800.

Navigation obstruction of embedded metals are reported protruding from the auxiliary chamber lock bullnose. Tows should exercise caution and stay off the bullnose. Mariners should be alert for, and abide by any special instructions that may be issued by the lockmaster.

RM 183.2 - BRIDGE CONSTRUCTION
 Merchants Railroad Bridge; Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the center span. Work barges should not encroach more than 65 feet into the navigation channel, at any time. For work barge locations, mariners are encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Channel 6 or 16 or by phone at (217) 248-9077.

RM 56.5- DREDGE OPERATION
 Beginning on 2-16-21 the Dredge Potter will conduct dredging operations in the vicinity of RM 56.5. Work will be conducted 24 hours a day, 7 days a week. A pontoon dredge pipeline may be utilized and crossing the navigation channel. The Dredge POTTER will monitor VHF-FM Ch. 13 or 16. Mariners are urged to transit the area at their slowest safe speed and proceed with caution, after passing arrangements have been made.

RM 46.0-46.9- DREDGE OPERATION
 The Dredge Potter is conducting nightly dredging operations in the vicinity of RM 46.0-46.9. The river will be closed while dredging operations are being conducted from 1700-0700, 7 days a week. The Dredge POTTER will monitor VHF-FM Ch. 13 or 16. Mariners are urged to transit the area at their slowest safe speed and proceed with caution, after passing arrangements have been made with the Dredge POTTER.

Dredge Status:
Dredge Potter: Completed dredging at RM 42 and mobilized to RM 46.0.

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 currently performing a lower river channel patrol and assisting the Dredge Potter.

Additional Risks / Concerns
CONTROLLING DEPTH OPEN RIVER
 St. Louis-Herculeum (RM 185-152) Mile 173, Riverways, LWRP -8.1 or 9-ft at St. Louis gage of -2.1
 Herculeum-Grand Tower (RM 152- 80) Mile 122, Ste Genevieve, LWRP -9.7 or 9-ft at Chester of -1.1
 Grand Tower-Cairo (RM 80 -0), Mile 46.0, Grays Point, LWRP -7.0 or 9-ft at Cape Girardeau of 7.4.
 Advisory to use ice couplings prior to locking and transiting single file in narrow reaches on the IL River.

Navigation Notices
Local Notice to Mariners

Weather
 Highs from near zero to upper 20s, lows from below zero to mid 20s. Freezing rain tonight to the south, chance of snow Monday everywhere.

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	46.0	28+ days	9-Feb	11-Feb	Potter
◆	Anticipated Dredging Locations	46.9	28+ days	11-Feb	16-Feb	Potter
☆	Groundings	56.5	28+ days	16-Feb	18-Feb	Potter
△	Dredge Potter	173.0	28+ days	TBD		
▽	Dredge Goetz	182.5	28+ days	TBD		
		168.2	28+ days	TBD		

■ 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](mailto:dawn.lamm@usace.army.mil)