



Navigation Channel Condition Status Report - December 22, 2021

Lock and Dam 22
 TW Current = 5.0 ft.
 TW 1 Wk Forecast = 4.5 ft.
 TW 2 Wk Forecast = 4.3 ft.

Lock and Dam 24
 TW Current = 14.8 ft.
 TW 1 Wk Forecast = 14.2 ft.
 TW 2 Wk Forecast = 13.9 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 = 14.8 ft.
 TW 1 Wk Forecast = 14.2 ft.
 TW 2 Wk Forecast = 14.0 ft.

Mel Price Locks and Dam
 TW Current = 4.2 ft.
 TW 1 Wk Forecast = 3.0 ft.
 TW 2 Wk Forecast = 2.4 ft.

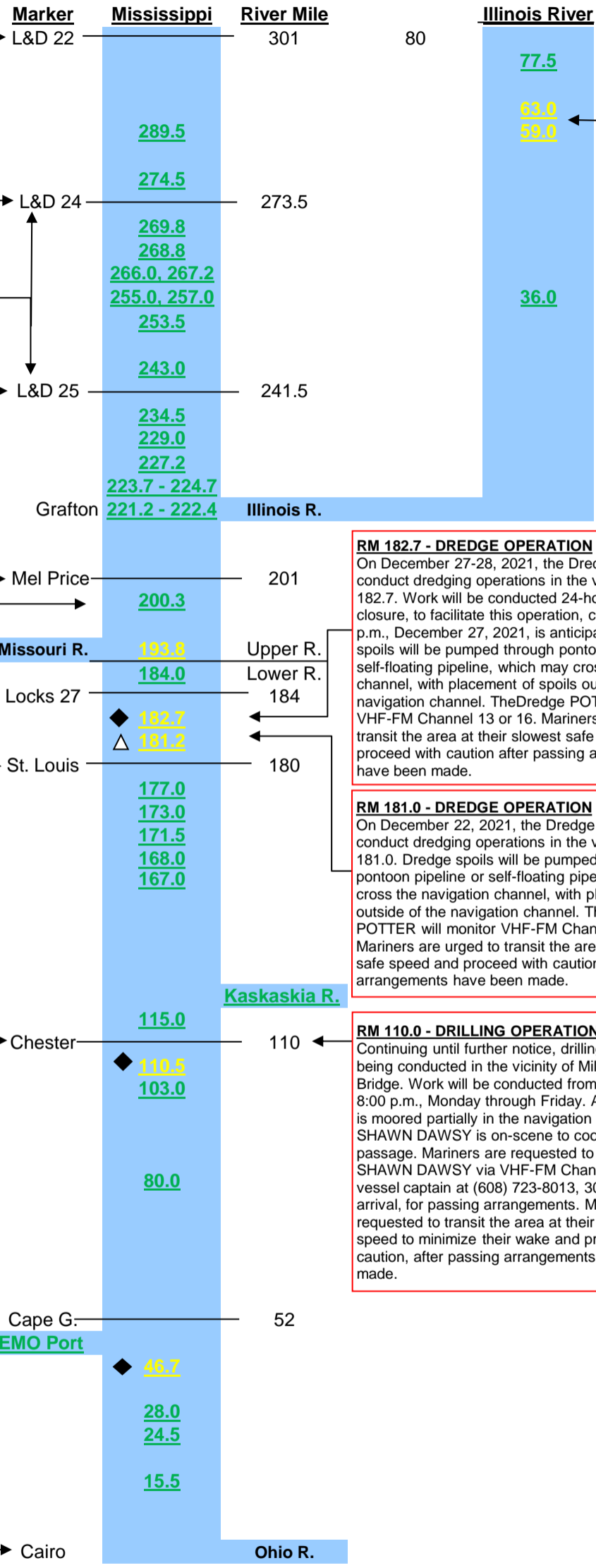
RM 200.5 - MEL PRICE L/D RESTRICTION
 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose.

St. Louis
 Gage = 1.2 ft.
 Stage 1 Wk Forecast = -1.0 ft.
 Stage 2 Wk Forecast = -2.1 ft.

Chester
 Gage = 5.0 ft.
 Stage 1 Wk Forecast = 2.9 ft.
 Stage 2 Wk Forecast = 0.8 ft.

Cape Girardeau
 Gage = 12.6 ft.
 Stage 1 Wk Forecast = 10.4 ft.
 Stage 2 Wk Forecast = 7.8 ft.

Cairo
 Gage = 26.1 ft.
 Stage 1 Wk Forecast = 20.2 ft.
 Stage 2 Wk Forecast = 14.7 ft.



IL MILE 61.4 - BRIDGE REPAIR Norfolk and Western (Valley City) Railroad Drawbridge; Due to sheerfence repairs involving diving ops, the navigation channel will be blocked daily, December 27-31, 2021. Time frames of blockages will be 7:00 a.m. until 10:30 a.m. and then again 12:30 p.m. until 4:00 p.m., each day.

RM 182.7 - DREDGE OPERATION
 On December 27-28, 2021, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 182.7. Work will be conducted 24-hours a day. A river closure, to facilitate this operation, commencing 5:00 p.m., December 27, 2021, is anticipated. Dredge spoils will be pumped through pontoon pipeline or self-floating pipeline, which may cross the navigation channel, with placement of spoils outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 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 181.0 - DREDGE OPERATION
 On December 22, 2021, the Dredge POTTER will conduct dredging operations in the vicinity of Mile 181.0. Dredge spoils will be pumped through pontoon pipeline or self-floating pipeline, which may cross the navigation channel, with placement of spoils outside of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 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 110.0 - DRILLING OPERATIONS
 Continuing until further notice, drilling operations are being conducted in the vicinity of Mile 110.0, Chester Bridge. Work will be conducted from 6:00 a.m. until 8:00 p.m., Monday through Friday. A drilling platform is moored partially in the navigation channel. The Tug SHAWN DAWSY is on-scene to coordinate vessel passage. Mariners are requested to contact the Tug SHAWN DAWSY via VHF-FM Channel 7 or 13, or the vessel captain at (608) 723-8013, 30-minutes prior to arrival, for passing arrangements. Mariners are requested to transit the area at their slowest safe speed to minimize their wake and proceed with caution, after passing arrangements have been made.

Dredge Status:

Dredge Potter: Will be at RM 181.2 tonight

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 next.

Additional Risks / Concerns

The controlling depth for St. Louis is revised to reflect the preliminary results from the recent three line survey. This area to be surveyed on Monday, 6 Dec.

St. Louis-Herculaneum (RM 185-152) Mile 181.2, Stan Musial Veterans Bridge LWRP 8.5 or 9-ft at St. Louis gage of -2.7

Herculaneum-Grand Tower (RM 152- 80) Mile 110.5, Above Chester Bridge LWRP 8.8 or 9-ft at Chester of -0.2

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 low 40s to mid 70s, lows from the high 20s to high 50s. Mostly cloudy to sunny.

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	181.2	14 Days	22-Dec	24-Dec	Potter
◆	Anticipated Dredging Locations	182.7	21 Days	27-Dec	28-Dec	Potter
☆	Groundings	46.7	28+ Days	29-Dec	04-Jan	Potter
△	Dredge Potter	110.5	21 Days	05-Jan	07-Jan	Potter
▽	Dredge Goetz					
⋈	Mechanical					
⊞	Dredge Bill					
⊟	Holman					

Very Likely to be Problematic at Low Water (Red)

Could be Problematic at Low Water (Yellow)

Problem Resolved/Not Problematic (Green)

Please email comments or suggestions to dawn.lamm@usace.army.mil