



Navigation Channel Condition Status Report - January 5, 2022

Lock and Dam 22
 TW Current = 3.8 ft.
 TW 1 Wk Forecast = 4.0 ft.
 TW 2 Wk Forecast = 3.9 ft.

Lock and Dam 24
 TW Current = 13.4 ft.
 TW 1 Wk Forecast = 13.3 ft.
 TW 2 Wk Forecast = 13.3 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 = 13.6 ft.
 TW 1 Wk Forecast = 13.8 ft.
 TW 2 Wk Forecast = 13.7 ft.

Mel Price Locks and Dam
 TW Current = 3.8 ft.
 TW 1 Wk Forecast = 2.7 ft.
 TW 2 Wk Forecast = 2.4 ft.

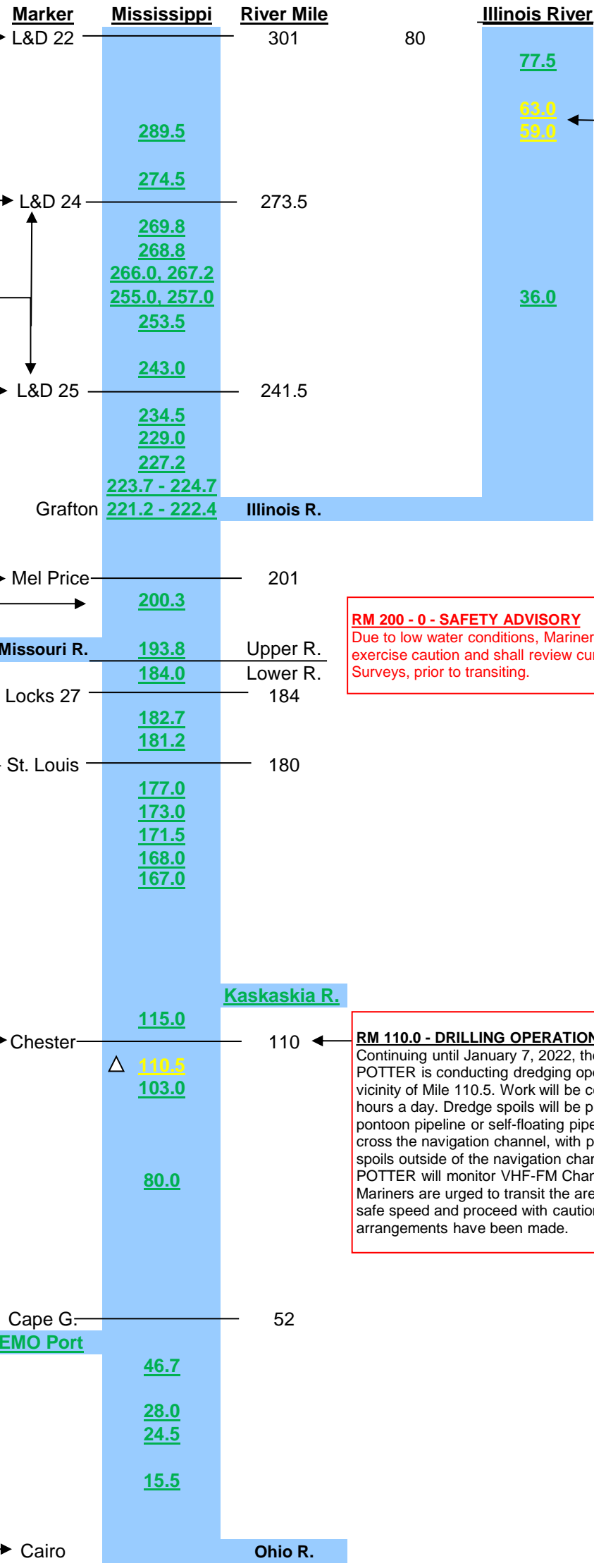
RM 200.5 - MEL PRICE L/D RESTRICTION
 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose.

St. Louis
 Gage = 0.6 ft.
 Stage 1 Wk Forecast = -1.8 ft.
 Stage 2 Wk Forecast = -2.2 ft.

Chester
 Gage = 3.5 ft.
 Stage 1 Wk Forecast = 1.9 ft.
 Stage 2 Wk Forecast = 0.9 ft.

Cape Girardeau
 Gage = 12.5 ft.
 Stage 1 Wk Forecast = 10.0 ft.
 Stage 2 Wk Forecast = 7.3 ft.

Cairo
 Gage = 36.9 ft.
 Stage 1 Wk Forecast = 39.4 ft.
 Stage 2 Wk Forecast = 25.3 ft.



IL MILE 61.4 - BRIDGE REPAIR/WATERWAY CLOSURES
 Norfolk and Western (Valley City) Railroad Drawbridge; Due to shearfence repairs involving diving ops, the navigation channel will be blocked Monday through Friday, January 3-14, 2022. Time frames of blockages will be 7:00 a.m. until 10:30 a.m. and then 12:30 p.m. until 4:00 p.m., each day. All other times the bridge will open on demand.

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.

RM 110.0 - DRILLING OPERATIONS
 Continuing until January 7, 2022, the Dredge POTTER is conducting dredging operations in the vicinity of Mile 110.5. Work will be conducted 24-hours a day. 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.

Dredge Status:

Dredge Potter: At RM 110.5 through 7-Jan

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

Additional Risks / Concerns

Controlling Depth:

St. Louis-Herculaneum (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

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 low 10s to low 40s, lows from the low single digits to low 40s. Precipitation today to the north, and Saturday through Sunday.

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	110.5	28+ Days	05-Jan	07-Jan	Potter
◆	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						