



Navigation Channel Condition Status Report - December 8, 2021

Lock and Dam 22
 TW Current = 4.7 ft.
 TW 1 Wk Forecast = 4.5 ft.
 TW 2 Wk Forecast = 4.3 ft.

Lock and Dam 24
 TW Current = 14.1 ft.
 TW 1 Wk Forecast = 14.2 ft.
 TW 2 Wk Forecast = 13.8 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 = 13.9 ft.
 TW 1 Wk Forecast = 13.9 ft.
 TW 2 Wk Forecast = 13.6 ft.

Mel Price Locks and Dam
 TW Current = 3.5 ft.
 TW 1 Wk Forecast = 3.1 ft.
 TW 2 Wk Forecast = 2.6 ft.

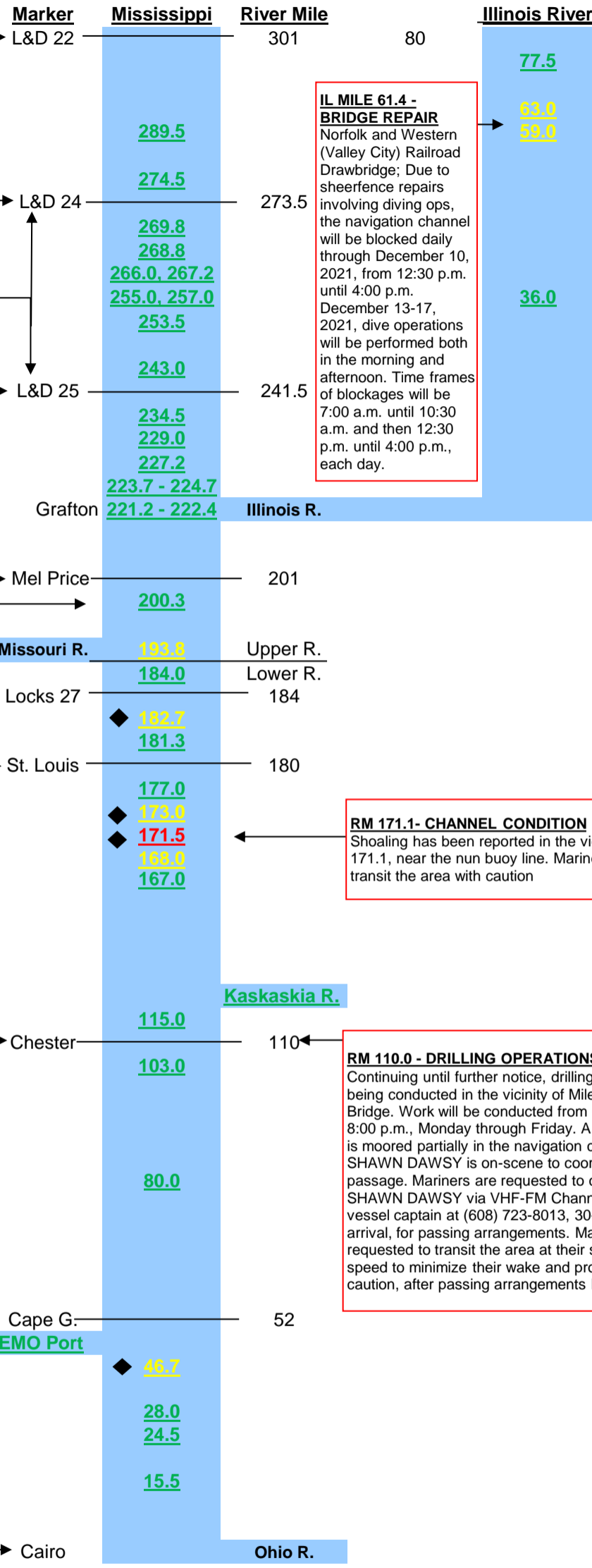
RM 200.5 - MEL PRICE L/D RESTRICTION
 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose.

St. Louis
 Gage = 0.1 ft.
 Stage 1 Wk Forecast = -0.6 ft.
 Stage 2 Wk Forecast = -1.8 ft.

Chester
 Gage = 3.8 ft.
 Stage 1 Wk Forecast = 2.3 ft.
 Stage 2 Wk Forecast = 1.1 ft.

Cape Girardeau
 Gage = 11.2 ft.
 Stage 1 Wk Forecast = 8.8 ft.
 Stage 2 Wk Forecast = 7.3 ft.

Cairo
 Gage = 19.4 ft.
 Stage 1 Wk Forecast = 18.5 ft.
 Stage 2 Wk Forecast = 13.4 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 through December 10, 2021, from 12:30 p.m. until 4:00 p.m. December 13-17, 2021, dive operations will be performed both in the morning and afternoon. 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.

RM 171.1- CHANNEL CONDITION
 Shoaling has been reported in the vicinity of Mile 171.1, near the nun buoy line. Mariners are urged to transit the area with caution

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: At service base dock. Will be at RM 171.5 tentatively on 15 Dec.

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 running an Illinois River channel patrol this week and will be dockside next week.

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 171.3, River City Casino LWRP 7.3 or 9-ft at St. Louis gage of -1.5

Herculaneum-Grand Tower (RM 152- 80) Mile 102.5, 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 50s to low 70s, lows from the low 30s to upper 50s. Chance of rain on Thursday and Friday.

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	171.5	14 Days	15-Dec	19-Dec	Potter
◆	Anticipated Dredging Locations	173.0	21 Days	21-Dec	22-Dec	Potter
☆	Groundings	182.7	28 Days	23-Dec	24-Dec	Potter
△	Dredge Potter	46.7	28 Days	TDB	TBD	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						