



Navigation Channel Condition Status Report - October 13, 2021

Lock and Dam 22
 TW Current = 5.1 ft.
 TW 1 Wk Forecast = 4.8 ft.
 TW 2 Wk Forecast = 4.4 ft.

Lock and Dam 24
 TW Current = 14.4 ft.
 TW 1 Wk Forecast = 14.2 ft.
 TW 2 Wk Forecast = 13.7 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 = 14.7 ft.
 TW 1 Wk Forecast = 14.2 ft.
 TW 2 Wk Forecast = 13.8 ft.

Mel Price Locks and Dam
 TW Current = 5.0 ft.
 TW 1 Wk Forecast = 5.0 ft.
 TW 2 Wk Forecast = 3.9 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. The downstream approach to the auxiliary lock is shallow, proceed with caution.

St. Louis
 Gage = 3.0 ft.
 Stage 1 Wk Forecast = 3.1 ft.
 Stage 2 Wk Forecast = 0.7 ft.

RM 109.9 - 0 - CHANNEL CONDITION / SAFETY ADVISORY
 Due to low water conditions, the U.S. Coast Guard Marine Safety Unit Paducah, has issued a Safety Advisory from Mile 109.9, Upper Mississippi River, near Chester, Ill., to RM 0. Mariners are advised to exercise caution in this area and SHALL review current USACE Surveys, prior to transiting.

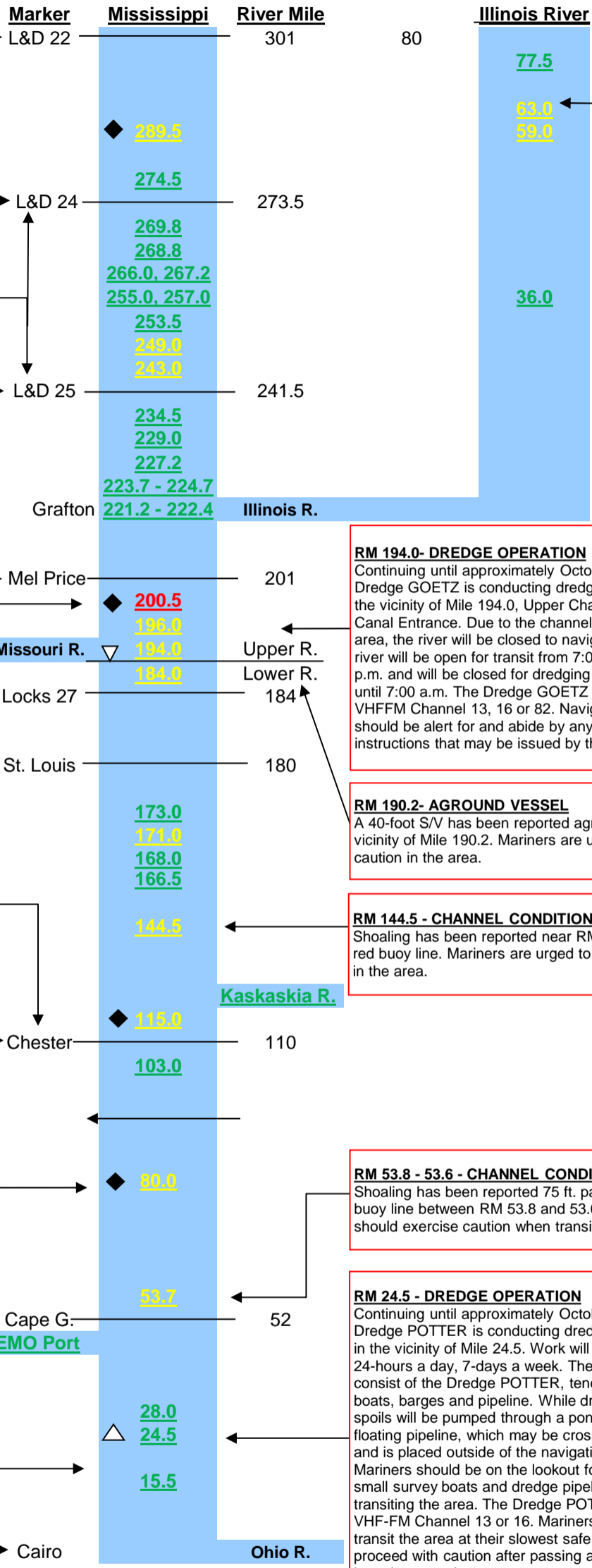
Chester
 Gage = 5.2 ft.
 Stage 1 Wk Forecast = 6.7 ft.
 Stage 2 Wk Forecast = 4.0 ft.

RM 80.5 - 76.5 - CHANNEL CONDITION
 Shoaling has been reported between approximate Miles 80.5 and 76.5, just off the sailing line. Mariners are urged to exercise caution in the area.

Cape Girardeau
 Gage = 10.8 ft.
 Stage 1 Wk Forecast = 13.6 ft.
 Stage 2 Wk Forecast = 10.3 ft.

RM 16.7- AID TO NAVIGATION
 A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 16.7. Mariners are urged to exercise caution in the area.

Cairo
 Gage = 20.8 ft.
 Stage 1 Wk Forecast = 17.1 ft.
 Stage 2 Wk Forecast = 13.5 ft.



IL RM 63.2 - CHANNEL CONDITION
 Shoaling has been reported near RM 63.2 along the green buoy line. Mariners should exercise caution in the area.

RM 194.0- DREDGE OPERATION
 Continuing until approximately October 14, 2021, the Dredge GOETZ is conducting dredging operations in the vicinity of Mile 194.0, Upper Chain of Rocks Canal Entrance. Due to the channel width in the area, the river will be closed to navigation tows. The river will be open for transit from 7:00 a.m. until 5:00 p.m. and will be closed for dredging from 5:00 p.m. until 7:00 a.m. The Dredge GOETZ will monitor VHF-FM Channel 13, 16 or 82. Navigation interests should be alert for and abide by any special instructions that may be issued by the lockmaster.

RM 190.2- AGROUND VESSEL
 A 40-foot S/V has been reported aground in the vicinity of Mile 190.2. Mariners are urged to exercise caution in the area.

RM 144.5 - CHANNEL CONDITION
 Shoaling has been reported near RM 144.5 along the red buoy line. Mariners are urged to exercise caution in the area.

RM 53.8 - 53.6 - CHANNEL CONDITION
 Shoaling has been reported 75 ft. past the green buoy line between RM 53.8 and 53.6. Mariners should exercise caution when transiting.

RM 24.5 - DREDGE OPERATION
 Continuing until approximately October 14, 2021, the Dredge POTTER is conducting dredging operations in the vicinity of Mile 24.5. Work will be conducted 24-hours a day, 7-days a week. The floating plant will consist of the Dredge POTTER, tender boats, small boats, barges and pipeline. While dredging, dredge spoils will be pumped through a pontoon line or self-floating pipeline, which may be crossing the channel and is placed outside of the navigation channel. Mariners should be on the lookout for tender boats, small survey boats and dredge pipeline when transiting the area. 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 24.5 through 10/14. Will mobilize to RM 80 on 10/15

Dredge Goetz: At RM 194.0 through 10/14

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: Lower River channel patrol this week, will be dockside next week.

Additional Risks / Concerns

Controlling Depth:
 St. Louis-Herculeum (RM 185-152)
 Mile 172, River City Casino
 LWRP 9.7 or 9-ft at St. Louis gage of -3.9

Herculeum-Grand Tower (RM 152-80)
 Mile 115, Farmers Landing
 LWRP 8.5 or 9-ft at Chester of 0.1

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 60s to low 80s, lows from the mid 40s to high 50s. Chance of showers through Friday, then sunny and clear.

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				
⊕	Current Construction Location	River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
◆	Anticipated Dredging Locations	194.0	28+ Days	06-Oct	14-Oct	Goetz
☆	Groundings	24.5	28 Days	09-Oct	14-Oct	Potter
★	Dredge Potter	80.0	28+Days	15-Oct	17-Oct	Potter
▽	Dredge Goetz	115.0	28 Days	18-Oct	19-Oct	Potter
⊞	Mechanical	200.5	0 days	20-Oct	25-Oct	Mech
⊞	Dredge Bill	289.5	28+ Days	25-Oct	28-Oct	Potter
⊞	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						