



Navigation Channel Condition Status Report - Novemebr 04, 2020

Lock and Dam 22
 TW Current = 6.2 ft.
 TW 1 Wk Forecast = 5.7 ft.
 TW 2 Wk Forecast = 5.4 ft.

Lock and Dam 24
 TW Current = 16.2 ft.
 TW 1 Wk Forecast = 15.7 ft.
 TW 2 Wk Forecast = 15.4 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 = 15.8 ft.
 TW 1 Wk Forecast = 15.3 ft.
 TW 2 Wk Forecast = 15.0 ft.

Mel Price Locks and Dam
 TW Current = 5.3 ft.
 TW 1 Wk Forecast = 4.7 ft.
 TW 2 Wk Forecast = 4.3 ft.

RM 200.5 - MEL PRICE L/D CLOSURE & RESTRICTION
 Continuing until 11-22-2020, the Mel Price L/D (auxiliary chamber) in the vicinity of Mile 200.5, is closed to navigation for repair. The main chamber is available to pass traffic, during this closure. In addition, the bulbnose 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 bulbnose. Mariners should be alert for and abide by any special instructions from the lockmaster.

St. Louis
 Gage = 4.7 ft.
 Stage 1 Wk Forecast = 3.6 ft.
 Stage 2 Wk Forecast = 3.0 ft.

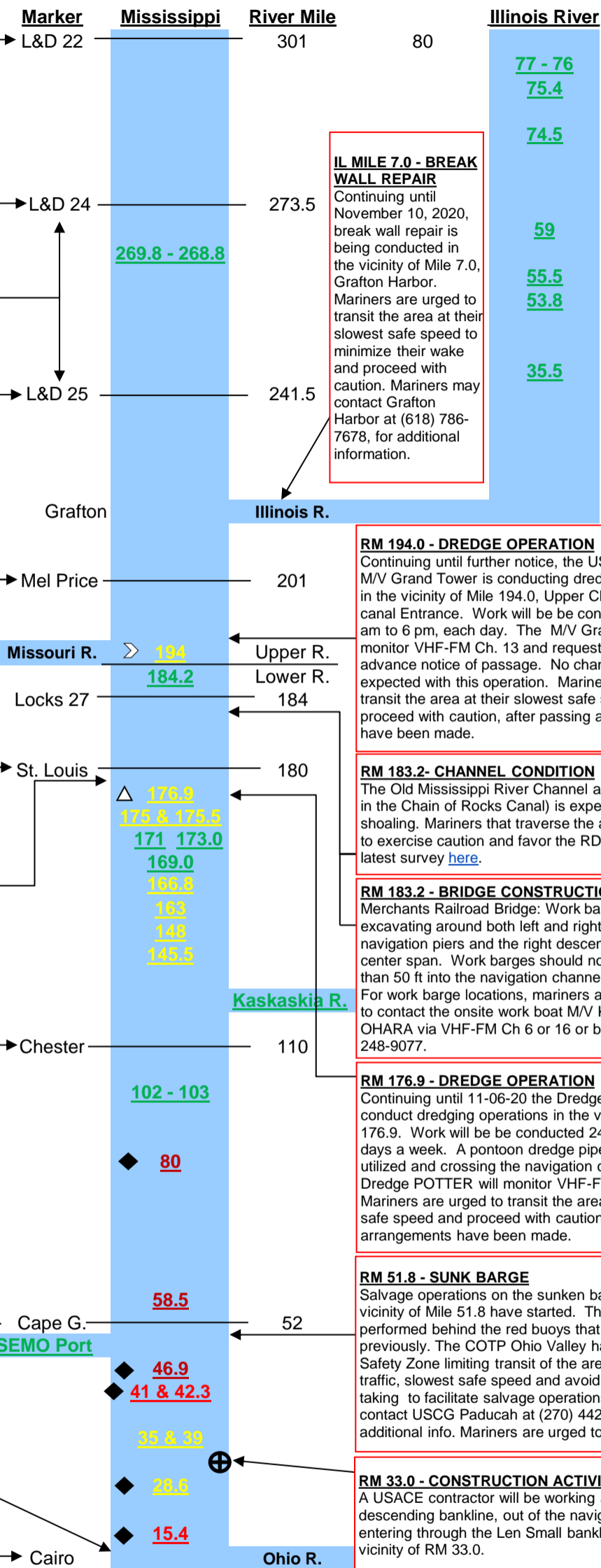
RM 179.2 - BRIDGE MAINTENANCE
 Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 feet below low steel. One platform is located 60 feet channelward of the right descending pier and the other platform is located 120 feet channelward of the left descending pier. There are also 3 platforms located at various locations in the Illinois span. Mariners are urged to transit the bridge with caution.

Chester
 Gage = 8.9 ft.
 Stage 1 Wk Forecast = 6.9 ft.
 Stage 2 Wk Forecast = 6.0 ft.

Cape Girardeau
 Gage = 15.8 ft.
 Stage 1 Wk Forecast = 13.6 ft.
 Stage 2 Wk Forecast = 12.7 ft.

RM 7.5 - NAVIGATION OBSTRUCTION
 A shoal has been reported in the vicinity of Mile 7.5, I-57 Bridge (LLNR-17635), in the alternate channel. Mariners are advised to utilize the main channel span and transit the area with caution. Mariners are advised that the green lights marking the alternate span, have been permanently extinguished. Mariners are advised to use the main channel span until further notice.

Cairo
 Gage = 27.8 ft.
 Stage 1 Wk Forecast = 17.5 ft.
 Stage 2 Wk Forecast = 14.2 ft.



Dredge Status:

Dredge Potter: Currently at 176.9 COE Fleet.
Grand Tower Mechanical Dredge: Working at RM 194 in the Chain of Rocks Canal.

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: The Pathfinder will conduct a lower channel patrol next week.

Additional Risks / Concerns

CONTROLLING DEPTH OPEN RIVER
 St. Louis - Herculaneum (RM 185-152) Mile 167, Cliff Cave Landing LWRP 9, or 9 ft at St. Louis gage is -3.2
 Herculaneum-Grand Tower (RM 152-80) Mile 145.5, Michaels Towhead, LWRP 8.0, 9-ft at Chester gage is 0.6
 Grand Tower - Cairo (RM 80 - 0) Mile 15.4, Scudders, LWRP 6.7, 9-ft at Cape Girardeau gage is 7.7

Navigation Notices

Local Notice to Mariners

Weather

Highs from the low 60s to the mid 70s, lows from the low 40s to the high 50s. Chance of rain/thunderstorms Tuesday.

- 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:

- ⊕ Current Construction Location
- ◆ Anticipated Dredging Locations
- ☆ Groundings
- △ Dredge Potter
- ▽ Dredge Goetz
- ⊳ Mechanical
- ⊳ Dredge Bill Holman

Very Likely to be Problematic at Low Water (Red background)
Could be Problematic at Low Water (Yellow background)
Problem Resolved/Not Problematic (Green background)

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

Probable Dredge Areas					
River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge	
194.0	December	11-Sep	14-Nov	Mechanical	
176.9 COE Fleet	December	3-Nov	6-Nov	Potter	
80	December	7-Nov	10-Nov	Potter	
15.4	December	11-Nov	18-Nov	Potter	
28.6	December	19-Nov	22-Nov	Potter	
41.0	December	23-Nov	25-Nov	Potter	
42.3	December	26-Nov	30-Nov	Potter	
46.9	December	1-Dec	5-Dec	Potter	