



# Navigation Channel Condition Status Report - Novemebr 12, 2020

**Lock and Dam 22**  
 TW Current = 6.1 ft.  
 TW 1 Wk Forecast = 7.7 ft.  
 TW 2 Wk Forecast = 7.3 ft.

**Lock and Dam 24**  
 TW Current = 16.0 ft.  
 TW 1 Wk Forecast = 17.7 ft.  
 TW 2 Wk Forecast = 17.3 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 = 15.7 ft.  
 TW 1 Wk Forecast = 17.4 ft.  
 TW 2 Wk Forecast = 16.9 ft.

**Mel Price Locks and Dam**  
 TW Current = 5.2 ft.  
 TW 1 Wk Forecast = 6.1 ft.  
 TW 2 Wk Forecast = 5.6 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 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. Mariners should be alert for and abide by any special instructions from the lockmaster.

**St. Louis**  
 Gage = 4.3 ft.  
 Stage 1 Wk Forecast = 5.6 ft.  
 Stage 2 Wk Forecast = 4.6 ft.

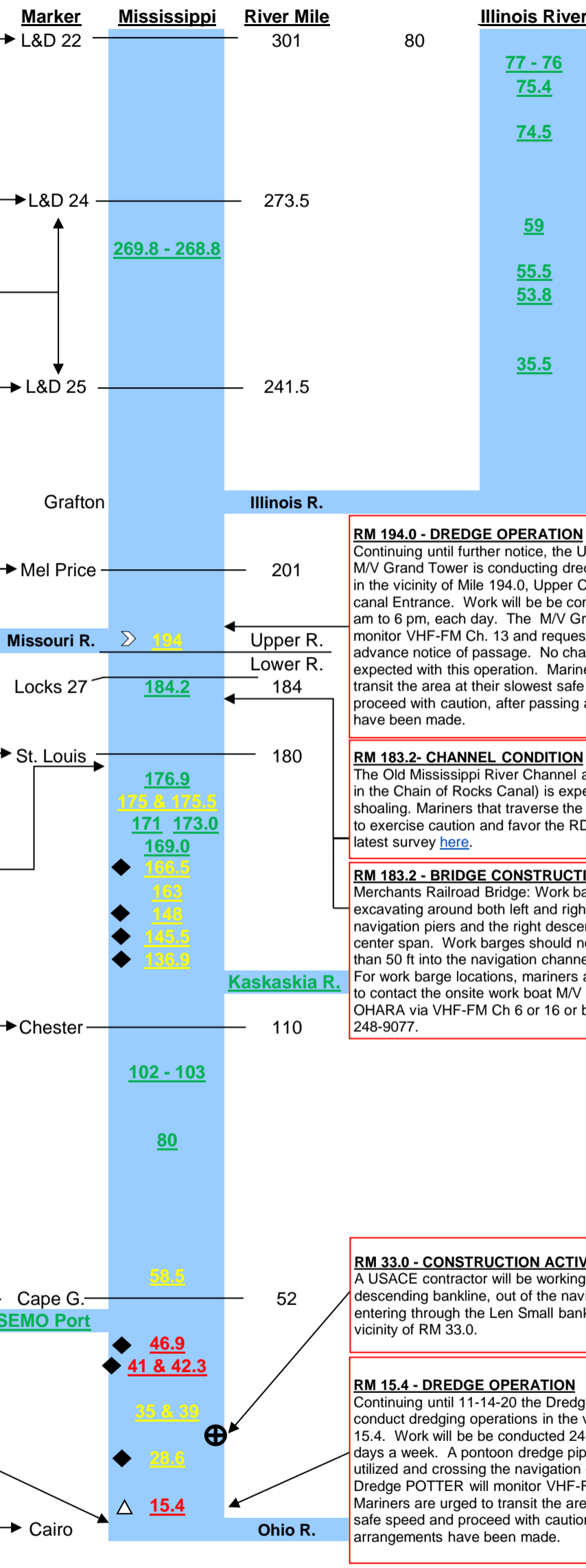
**RM 179.2 - BRIDGE MAINTENANCE**  
 Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 feet below low steel. One platform is located 60 feet channelward of the right descending pier and the other platform is located 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 = 6.3 ft.  
 Stage 1 Wk Forecast = 8.4 ft.  
 Stage 2 Wk Forecast = 7.8 ft.

**Cape Girardeau**  
 Gage = 13.2 ft.  
 Stage 1 Wk Forecast = 14.8 ft.  
 Stage 2 Wk Forecast = 14.6 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 = 17.0 ft.  
 Stage 1 Wk Forecast = 19.8 ft.  
 Stage 2 Wk Forecast = 16.9 ft.



**RM 194.0 - DREDGE OPERATION**  
 Continuing until further notice, the USACE vessel M/V Grand Tower is conducting dredging operations in the vicinity of Mile 194.0, Upper Chain of Rocks canal Entrance. Work will be conducted from 6 am to 6 pm, each day. The M/V Grand Tower will monitor VHF-FM Ch. 13 and requests a 30-min advance notice of passage. No channel closures are expected with this operation. Mariners are urged to transit the area at their slowest safe speed and proceed with caution, after passing arrangements have been made.

**RM 183.2- CHANNEL CONDITION**  
 The Old Mississippi River Channel at RM 183.5 (not in the Chain of Rocks Canal) is experiencing shoaling. Mariners that traverse the area are advised to exercise caution and favor the RDB. See the latest survey [here](#).

**RM 183.2 - BRIDGE CONSTRUCTION**  
 Merchants Railroad Bridge: Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the center span. Work barges should not encroach more than 50 ft into the navigation channel at any time. For work barge locations, mariners are encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Ch 6 or 16 or by phone at 217-248-9077.

**RM 33.0 - CONSTRUCTION ACTIVITIES**  
 A USACE contractor will be working along the left descending bankline, out of the navigation channel entering through the Len Small bankline breach in the vicinity of RM 33.0.

**RM 15.4 - DREDGE OPERATION**  
 Continuing until 11-14-20 the Dredge Potter will conduct dredging operations in the vicinity of Mile 15.4. Work will be conducted 24-hours a day, 7 days a week. A pontoon dredge pipeline may be utilized and crossing the navigation channel. The Dredge POTTER will monitor VHF-FM Ch. 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:** Currently at Mississippi RM 15.4.  
**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 Illinois channel patrol next week.

## Additional Risks / Concerns

**CONTROLLING DEPTH OPEN RIVER**  
 St. Louis - Herculaneum (RM 185-152) Mile 183.8, Lower COR Canal LWRP 8.5, or 9 ft at St. Louis gage of 2.7  
 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 50s to the low 60s, lows from the high 20s to the high 40s. Chance of rain/thunderstorms Saturday.

- 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](mailto:dawn.lamm@usace.army.mil)

Probable Dredge Areas						
River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge		
194.0	December	11-Sep	25-Nov	Mechanical		
15.4	December	12-Nov	19-Nov	Potter		
28.6	December	20-Nov	23-Nov	Potter		
41	December	24-Nov	26-Nov	Potter		
42.3	Late Dec	27-Nov	1-Dec	Potter		
46.9	January	1-Dec	6-Dec	Potter		
136.9	January	7-Dec	8-Dec	Potter		
145.5	January	9-Dec	11-Dec	Potter		