



# Navigation Channel Condition Status Report - October 7, 2020

**Lock and Dam 22**  
 TW Current = 4.9 ft.  
 TW 1 Wk Forecast = 4.7 ft.  
 TW 2 Wk Forecast = 4.4 ft.

**Lock and Dam 24**  
 TW Current = 14.5 ft.  
 TW 1 Wk Forecast = 14.3 ft.  
 TW 2 Wk Forecast = 14.0 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 = 14.3 ft.  
 TW 1 Wk Forecast = 14.1 ft.  
 TW 2 Wk Forecast = 13.9 ft.

**Mel Price Locks and Dam**  
 TW Current = 4.3 ft.  
 TW 1 Wk Forecast = 4.0 ft.  
 TW 2 Wk Forecast = 3.3 ft.

**RM 200.5 - MEL PRICE L/D CLOSURE**  
 Commencing 9-8-2020 and continuing until 11-9-2020, the Mel Price L/D 26 (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. Mariners should be alert for and abide by any special instructions from the lockmaster.

**St. Louis**  
 Gage = 2.8 ft.  
 Stage 1 Wk Forecast = 2.0 ft.  
 Stage 2 Wk Forecast = 0.9 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 = 5.1 ft.  
 Stage 1 Wk Forecast = 4.8 ft.  
 Stage 2 Wk Forecast = 3.6 ft.

**RM 52.0 - CONSTRUCTION ACTIVITIES**  
 A USACE contractor will be working along the right descending bankline, out of the navigation channel in the vicinity of RM 52.0. Massman Construction can be contacted for more information at 618-658-0354

**Cape Girardeau**  
 Gage = 12.1 ft.  
 Stage 1 Wk Forecast = 11.7 ft.  
 Stage 2 Wk Forecast = 11.1 ft.

**Cairo**  
 Gage = 12.6 ft.  
 Stage 1 Wk Forecast = 12.5 ft.  
 Stage 2 Wk Forecast = 11.1 ft.

Marker Mississippi River Mile

L&D 22 301 80

L&D 24 273.5

L&D 25 241.5

Grafton Illinois R.

Mel Price 201

Missouri R. >> 194 Upper R.

Locks 27 184 Lower R.

St. Louis 180

Chester 110

Cape G. 52

Cairo Ohio R.

Illinois River

77 - 76  
75.4  
74.5

59  
55.5  
53.8

35.5

**IL RM 59 - TRANSIT ADVISORY - HAZARD**  
 The Dredge Goetz encountered concrete debris with rebar along the left descending side of the channel when dredging at RM 59 on the Illinois Waterway. A survey has been requested to investigate the area and determine the extent of the hazard. Mariners are encouraged to favor the right side of the sailing line while transiting the area.

**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. Mariners should be alert for and abide by any special instructions from the lockmaster.

**RM 183.5 - 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 169.0 - DREDGE OPERATION**  
 Continuing until 10-15-20 the Dredge Potter will conduct dredging operations in the vicinity of Mile 169.0. 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.

**RM 51.8 - SUNK BARGE**  
 Salvage operations on the sunken barge in the vicinity of Mile 51.8 have started. The work will be performed behind the red buoys that were placed previously. The COTP Ohio Valley has established a Safety Zone limiting transit of the area to one way traffic, slowest safe speed and avoid meeting/overtaking to facilitate salvage operations. Mariners may contact USCG Paducah at (270) 442-1621 for additional info. **A caution area for the sunken barge has been added to the IENC.** Mariners are urged to exercise caution in the area.

**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.

**Dredge Status:**  
**Dredge Potter:** Currently at RM 169.  
**Grand Tower Mechanical Dredge:** Working at RM 194 in the Chain of Rocks Canal.  
**Dredge Bill Holman:** Out of district.  
**Dredge Goetz:** Has returned to the Rock Island District.

**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 is in dry dock for repairs until the end of October.

**Additional Risks / Concerns**  
**Navigation Notices**  
**Local Notice to Mariners**  
 Buoys may be missing or off station due to previous high water.

**Weather**  
 Highs from the low 70s to the mid 80s, lows from the upper 40s to the mid 60s. Cloudy with a chance of rain to the south on Saturday and 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:**

- ⊕ Current Construction Location
- ◆ 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](mailto:dawn.lamm@usace.army.mil)

Probable Dredge Areas						
River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge		
194.0	Mid Nov	11-Sep	25-Oct	Mechanical		
169.0	Mid Nov	2-Oct	15-Oct	Potter		
171	Mid Nov	16-Oct	24-Oct	Potter		
184.2	Late Oct	25-Oct	31-Oct	Potter		
176.9 COE Fleet	Late Oct	1-Nov	3-Nov	Potter		
38	Mid Nov	TBD	TBD	Potter		
41.0	Mid Nov	TBD	TBD	Potter		
42.3	Mid Nov	TBD	TBD	Potter		