



**US Army Corps of Engineers**  
St. Louis District

## Navigation Channel Condition Status Report - October 06, 2021

**Lock and Dam 22**  
TW Current = 4.3 ft.  
TW 1 Wk Forecast = 4.0 ft.  
TW 2 Wk Forecast = 3.9 ft.

**Lock and Dam 24**  
TW Current = 13.7 ft.  
TW 1 Wk Forecast = 13.2 ft.  
TW 2 Wk Forecast = 13.1 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 = 14.1 ft.  
TW 1 Wk Forecast = 13.3 ft.  
TW 2 Wk Forecast = 13.1 ft.

**Mel Price Locks and Dam**  
TW Current = 3.8 ft.  
TW 1 Wk Forecast = 3.1 ft.  
TW 2 Wk Forecast = 2.8 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 = 1.1 ft.  
Stage 1 Wk Forecast = -0.7 ft.  
Stage 2 Wk Forecast = -1.6 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, IL, to RM 0. Mariners are advised to exercise caution in this area and SHALL review current USACE Surveys, prior to transiting.

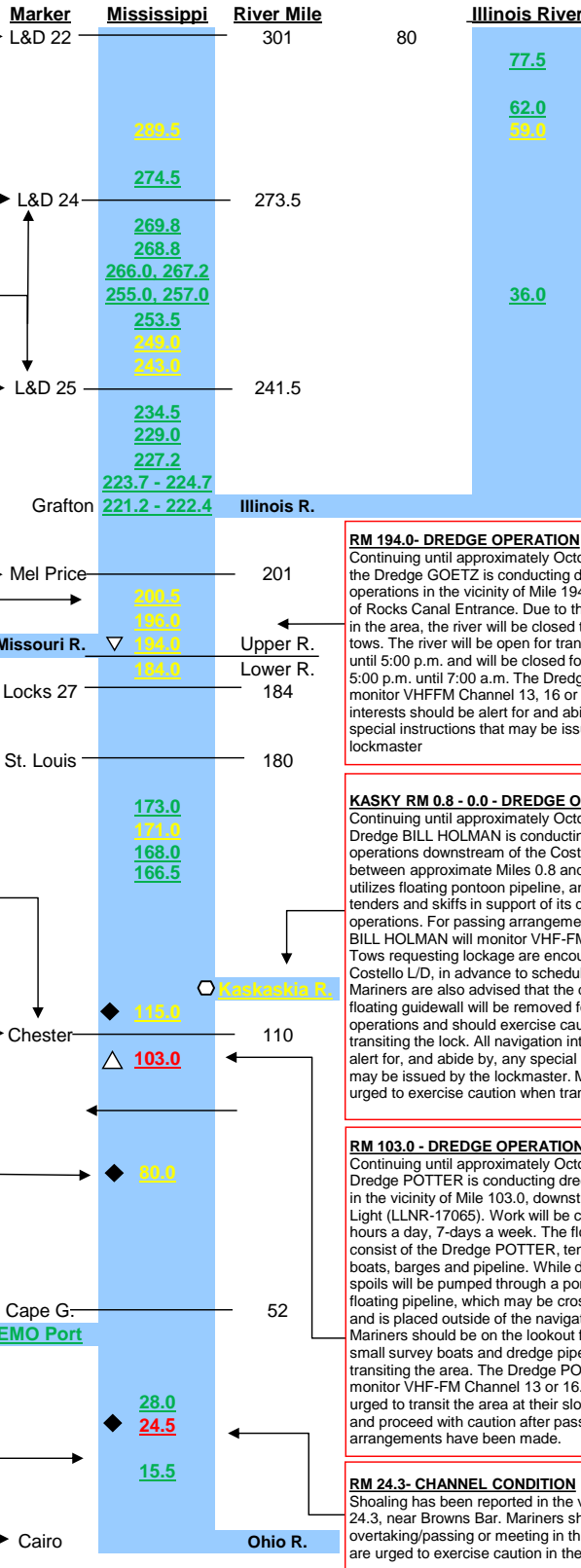
**Chester**  
Gage = 4.1 ft.  
Stage 1 Wk Forecast = 2.8 ft.  
Stage 2 Wk Forecast = 1.4 ft.

**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 = 10.3 ft.  
Stage 1 Wk Forecast = 9.2 ft.  
Stage 2 Wk Forecast = 7.8 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 = 15.4 ft.  
Stage 1 Wk Forecast = 17.2 ft.  
Stage 2 Wk Forecast = 13.2 ft.



**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

**KASKY RM 0.8 - 0.0 - DREDGE OPERATION**  
Continuing until approximately October 12, 2021, the Dredge BILL HOLMAN is conducting dredging operations downstream of the Costello L/D, between approximate Miles 0.8 and 0.0. The dredge utilizes floating pontoon pipeline, anchor lines, small tenders and skiffs in support of its dredging operations. For passing arrangements, the Dredge BILL HOLMAN will monitor VHF-FM Channel 13. Tows requesting lockage are encouraged to contact Costello L/D, in advance to schedule their arrivals. Mariners are also advised that the downstream floating guideway will be removed for dredging operations and should exercise caution when transiting the lock. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the lockmaster. Mariners are urged to exercise caution when transiting the area.

**RM 103.0 - DREDGE OPERATION**  
Continuing until approximately October 8, 2021, the Dredge POTTER is conducting dredging operations in the vicinity of Mile 103.0, downstream of Mansker Light (LLNR-17065). 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.

**RM 24.3- CHANNEL CONDITION**  
Shoaling has been reported in the vicinity of Mile 24.3, near Browns Bar. Mariners should avoid overtaking/passing or meeting in this area. Mariners are urged to exercise caution in the area

**Dredge Status:**  
**Dredge Potter:** At RM 103 through 10/8. Will mobilize to RM 24.5 on 10/9.  
**Dredge Bill Holman:** At Kasky RM 0.3 through 10/11  
**Dredge Goetz:** At RM 194 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:** Upper river channel patrol this week and will run a lower river channel patrol next week

**Additional Risks / Concerns**  
**Controlling Depth:**  
St. Louis-Herculaneum (RM 185-152) Mile 172, River City Casino LWRP 9.7 or 9-ft at St. Louis gage of -3.9  
Herculaneum-Grand Tower (RM 152-80) Mile 103, Manskers LWRP 8.0 or 9-ft at Chester of 0.6  
Grand Tower-Cairo (RM 80-0) Mile 24.5, Sliding Towhead LWRP 8.5 or 9-ft at Cape Girardeau of 5.9

**Navigation Notices**  
**Local Notice to Mariners**

**Weather**  
Highs from the low 70s to high 80s, lows from the high 50s to mid 60s. Chance of storms through Friday, and Sunday through next week.

**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	
Kasky 0.3	0 Days	28-Sep	11-Oct	Bill Holman	
103.0	14 Days	29-Sep	08-Oct	Potter	
194.0	28+ Days	06-Oct	14-Oct	Goetz	
24.5	28 Days	09-Oct	13-Oct	Potter	
80.0	28+ Days	14-Oct	16-Oct	Potter	
115.0	28 Days	17-Oct	19-Oct	Potter	