



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

## Navigation Channel Condition Status Report - August 11, 2021

**Lock and Dam 22**  
TW Current = 4.5 ft.  
TW 1 Wk Forecast = 6.7 ft.  
TW 2 Wk Forecast = 4.3 ft.

**Marker**      **Mississippi**      **River Mile**      **Illinois River**

L&D 22      301      80

**Lock and Dam 24**  
TW Current = 14.6 ft.  
TW 1 Wk Forecast = 17.5 ft.  
TW 2 Wk Forecast = 14.3 ft.

L&D 24      273.5

**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 = 14.5 ft.  
TW 1 Wk Forecast = 17.5 ft.  
TW 2 Wk Forecast = 14.4 ft.

L&D 25      241.5

**Mel Price Locks and Dam**  
TW Current = 5.6 ft.  
TW 1 Wk Forecast = 6.9 ft.  
TW 2 Wk Forecast = 4.0 ft.

Grafton      Illinois R.

**RM 185.5-L/D CLOSURES- UPDATE**  
Continuing until 6:00 p.m., August 27, 2021, L/D 27 (auxiliary chamber) in the vicinity of Mile 185.5, will be closed for repairs. Closure of the main chamber has been rescheduled for a later date. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the lockmaster.

Mel Price      201

**St. Louis**  
Gage = 3.8 ft.  
Stage 1 Wk Forecast = 7.6 ft.  
Stage 2 Wk Forecast = 2.5 ft.

Missouri R.      Upper R.      Lower R.

Locks 27      184

**RM 183.2 - BRIDGE CONSTRUCTION UPDATE**  
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 65 feet 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 Channel 6 or 16 or by phone at (217) 248-9077.

St. Louis      180

**Chester**  
Gage = 8.5 ft.  
Stage 1 Wk Forecast = 10.7 ft.  
Stage 2 Wk Forecast = 6.7 ft.

Chester      110

**Cape Girardeau**  
Gage = 15.7 ft.  
Stage 1 Wk Forecast = 17.2 ft.  
Stage 2 Wk Forecast = 12.9 ft.

Kaskaskia R.

Chester      110

Locks 27      184

St. Louis      180

Mel Price      201

L&D 24      273.5

L&D 22      301

Grafton      Illinois R.

Missouri R.      Upper R.      Lower R.

Locks 27      184

St. Louis      180

Mel Price      201

L&D 24      273.5

L&D 22      301

Grafton      Illinois R.

Missouri R.      Upper R.      Lower R.

Locks 27      184

St. Louis      180

Mel Price      201

L&D 24      273.5

L&D 22      301

Grafton      Illinois R.

Missouri R.      Upper R.      Lower R.

Locks 27      184

St. Louis      180

Mel Price      201

L&D 24      273.5

L&D 22      301

Grafton      Illinois R.

Missouri R.      Upper R.      Lower R.

Locks 27      184

St. Louis      180

Mel Price      201

L&D 24      273.5

L&D 22      301

Grafton      Illinois R.

Missouri R.      Upper R.      Lower R.

Locks 27      184

St. Louis      180

Mel Price      201

L&D 24      273.5

L&D 22      301

**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)

**Could be Problematic at Low Water** (Yellow)

**Problem Resolved/Not Problematic** (Green)

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	
171.5	21 Days	9-Aug	15-Aug	Potter	
168.0	28+ Days	16-Aug	19-Aug	Potter	
169.5	28+ Days	20-Aug	21-Aug	Potter	
173.0	28+ Days	23-Aug	24-Aug	Potter	
103.0	28+ Days	25-Aug	3-Sep	Potter	
24.5	28+ Days	4-Sep	8-Sep	Potter	
IL 77.0	28+ Days	20-Sep	30-Sep	Potter	

**IL RM 71.2 - SHORE SIDE CONST.**  
The J.F. Brennan Company is constructing a shore-side facility in the vicinity of RM 71.2, LDB. Work will be conducted from 07:00 until 17:00, Mon - Fri. The M/V KEN MANNING will monitor VHF-FM Channel 13 or 16 or via phone at (608) 799-1029, and requests 30-minutes advance notice of passage. After working hours, mariners may contact (608) 519-5273, for additional information.

**RM 301.0 - 300.0 - CHANNEL CONDITION**  
Shoaling has been reported between approximate RM 301 - 300, and RM 290 - 289. Mariners are urged to exercise caution in the area.

**RM 243.0 - CHANNEL CONDITION**  
Shoaling has been reported between approximate RM 256.0 and 249.0. Mariners are urged to exercise caution in the area.

**IL RM 1.0 - FIREWORKS DISPLAYS**  
Fireworks displays will be held in the vicinity of Mile 1.0, along the shoreline, on August 12, 19, 26, and September 2, 9, 2021, from 9:30 p.m. until 10:00 p.m. Mariners are urged to exercise caution in the area, during event periods.

**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.

**RM 103.0 - CHANNEL CONDITION**  
Shoaling has been reported between approximate RM 103. Mariners are urged to exercise caution in the area.

**Dredge Status:**  
**Dredge Potter:** Mobilized at RM 171, will be below the JB Bridge (RM 168) on 08/16.

**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:** Will be assisting Dredge Potter next week

**Additional Risks / Concerns**

- Navigation Notices
- Local Notice to Mariners

**Weather**

Highs from the low 80s to mid 90s, lows from the low 60s to mid 70s. Chance of thunderstorms tonight - Friday to the North, and Thursday - Saturday to the South.

- 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](#)