



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

## Navigation Channel Condition Status Report - March 16, 2022

**Lock and Dam 22**  
TW Current = 6.0 ft.  
TW 1 Wk Forecast = 6.5 ft.  
TW 2 Wk Forecast = 7.3 ft.

| Marker | Mississippi | River Mile | Illinois River |
|--------|-------------|------------|----------------|
| L&D 22 |             | 301        | 80             |

**Lock and Dam 24**  
TW Current = 15.9 ft.  
TW 1 Wk Forecast = 16.5 ft.  
TW 2 Wk Forecast = 17.1 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 = 16.0 ft.  
TW 1 Wk Forecast = 16.8 ft.  
TW 2 Wk Forecast = 17.2 ft.

|        |       |
|--------|-------|
| L&D 25 | 241.5 |
|--------|-------|

**Mel Price Locks and Dam**  
TW Current = 7.1 ft.  
TW 1 Wk Forecast = 6.8 ft.  
TW 2 Wk Forecast = 6.4 ft.

|         |             |
|---------|-------------|
| Grafton | Illinois R. |
|---------|-------------|

**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.

|           |     |
|-----------|-----|
| Mel Price | 201 |
|-----------|-----|

**St. Louis**  
Gage = 6.5 ft.  
Stage 1 Wk Forecast = 6.1 ft.  
Stage 2 Wk Forecast = 5.5 ft.

|             |          |     |
|-------------|----------|-----|
| Missouri R. | Upper R. | 184 |
| Locks 27    | Lower R. |     |
| St. Louis   |          | 180 |

**RM 172 - OVERHEAD HIGH WIRE OPERATIONS/INTERMITTENT RIVER CLOSURES**  
Continuing until 4/18/22, from 0900 until 1400, each day, Ameren Electrical Contractors are conducting high wire work and conductor removal/replacement operations in the vicinity of Mile 172.0. Intermittent river closures are necessary to facilitate this operation. During these closures, no vessels will be allowed to transit the area. Mariners may contact the project general foreman at (276) 613-0629, for additional information.

**Chester**  
Gage = 11.3 ft.  
Stage 1 Wk Forecast = 9.3 ft.  
Stage 2 Wk Forecast = 8.4 ft.

|         |     |
|---------|-----|
| Chester | 110 |
|---------|-----|

**RM 109.9 - DRILLING OPERATION**  
Chester Bridge; Drilling operations are being conducted in the vicinity of Mile 109.9, Chester Bridge. Work will be conducted from 0600 until 2000, Mon through Fri. A drilling platform is moored partially in the nav channel. The Tug SHAWN DAWSY is on-scene to coordinate passage. Mariners are requested to contact the Tug SHAWN DAWSY via VHF-FM Chl 7 or 13, or the vessel captain at (608) 723-8013, 30-min prior to arrival, for passing arrangements. Mariners are requested to transit the area at their slowest safe speed to minimize wake and proceed with caution after passing arrangements have been made.

**Cape Girardeau**  
Gage = 19.4 ft.  
Stage 1 Wk Forecast = 15.1 ft.  
Stage 2 Wk Forecast = 13.7 ft.

|         |    |
|---------|----|
| Cape G. | 52 |
|---------|----|

**UPPER/LOWER MISSISSIPPI/OHIO RIVER - CHANNEL CONDITIONS/SAFETY ADVISORY**  
Extreme high water conditions exist on the Upper Mississippi River, between approximate Miles 5.0 and 0.0, on the Lower Mississippi River, between approximate Miles 953.0 and 939.0, and on the Ohio River, between approximate Miles 970.0 and 981.0. The COTP Ohio Valley has issued a Safety Advisory, recommending vessels not meet, pass or overtake in these areas. Down-bound tows should consider tow width and red flag barges should be placed in a protected location in the tow. While the overall river stage is decreasing, drift and debris may pose navigation obstructions and may drag buoys off station. It is recommended that all vessels avoid laying up on levees and assess bridge clearance in advance. This Safety Advisory will remain in effect until river stages subside, by falling below 39 feet on the Cairo Gauge. Mariners should report navigation obstructions immediately to the U.S. Coast Guard via VHF-FM Channel 16.

**Cairo**  
Gage = 43.7 ft.  
Stage 1 Wk Forecast = 33.9 ft.  
Stage 2 Wk Forecast = 25.7 ft.

|       |         |
|-------|---------|
| Cairo | Ohio R. |
|-------|---------|

| Key: |                                |
|------|--------------------------------|
| ⊕    | Current Construction Location  |
| ◆    | Anticipated Dredging Locations |
| ☆    | Groundings                     |
| △    | Dredge Potter                  |
| ▽    | Dredge Goetz                   |
| ⊕    | Mechanical                     |
| ○    | Dredge Bill                    |
| ○    | Holman                         |

| Probable Dredge Areas |                 |            |                 |        |  |
|-----------------------|-----------------|------------|-----------------|--------|--|
| River Mile            | Problematic On: | Dredge ETA | Dredge Complete | Dredge |  |
|                       |                 |            |                 |        |  |
|                       |                 |            |                 |        |  |
|                       |                 |            |                 |        |  |
|                       |                 |            |                 |        |  |
|                       |                 |            |                 |        |  |
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|                       |                 |            |                 |        |  |
|                       |                 |            |                 |        |  |
|                       |                 |            |                 |        |  |

**Dredge Status:**

Dredge Potter: Undergoing maintenance.

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**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:** Is dockside this week and will be conducting a lower river channel patrol next week.

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**Additional Risks / Concerns**

**Navigation Notices**

**Local Notice to Mariners**

**Weather**

Highs from the mid 70s to upper 40s, lows in the mid 50s to upper 30s. Rain Thurs. night to Sat., and again Mon. to Tues.

**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**

**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)