

# St. Louis District

## Navigation Channel Condition Status Report - November 6, 2024



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

**Lock and Dam 22**  
TW Current = 5.4 ft.  
TW 1 Wk Forecast = 6.0 ft.  
TW 2 Wk Forecast = 5.7 ft.

**RM 291-285 - CONSTRUCTION ACTIVITIES**  
All Mariners are advised of construction currently taking place between RMs 291 to 281. There are no channel restrictions. Mariners should transit with caution and report any hazardous conditions.

**Lock and Dam 24**  
TW Current = 15.39 ft.  
TW 1 Wk Forecast = 16.4 ft.  
TW 2 Wk Forecast = 16.0 ft.

**RM 241.4 - TRANSIT INSTRUCTION**  
Construction activities are occurring on and around the upstream guide wall at L/D 25 through Jan 2025. During which, various pins and keels along the guide wall will be unavailable. Traveling keel system will remain available for use. Mariners should be alert for, and abide by, any special instructions issued by the Lockmaster.

**Lock and Dam 25**  
TW Current = 16.9 ft.  
TW 1 Wk Forecast = 16.4 ft.  
TW 2 Wk Forecast = 16.0 ft.

**RM 221.4 - CHANNEL CONDITION**  
Shoaling has been reported in the vicinity of 221.4. Broadcasting Green and Red AIS-Aton to mark a 9 ft deep by 300 ft wide channel.

**Mel Price Locks and Dam**  
TW Current = 10.2 ft.  
TW 1 Wk Forecast = 6.1 ft.  
TW 2 Wk Forecast = 4.3 ft.

**RM 201 - 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 = 13.9 ft.  
Stage 1 Wk Forecast = 8.0 ft.  
Stage 2 Wk Forecast = 4.8 ft.

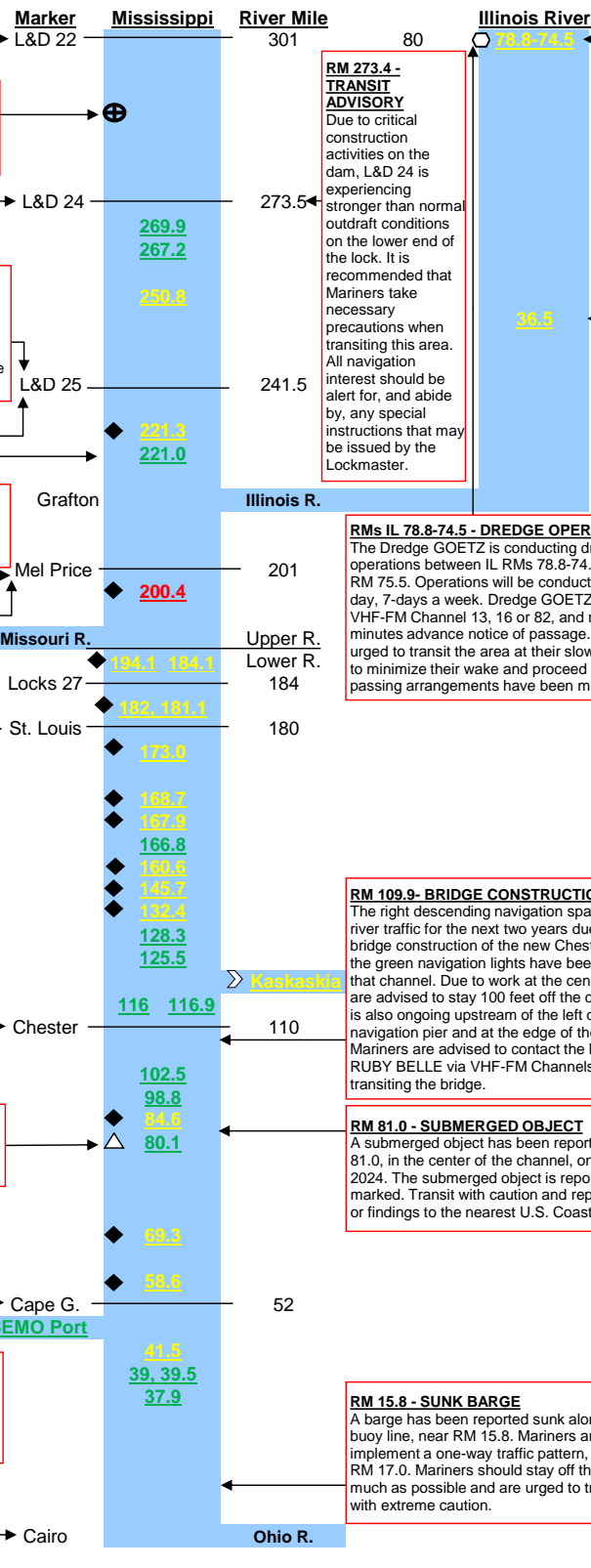
**Chester**  
Gage = 17.3 ft.  
Stage 1 Wk Forecast = 18.3 ft.  
Stage 2 Wk Forecast = 13.0 ft.

**RM 80.0 - DREDGE OPERATIONS**  
The Dredge POTTER is on standby at RM 80 due to river levels. Mariners are urged to transit the area at their slowest safe speed to minimize their wake.

**Cape Girardeau**  
Gage = 18.3 ft.  
Stage 1 Wk Forecast = 24.0 ft.  
Stage 2 Wk Forecast = 16.8 ft.

Mariners should be watchful for shoaling areas that could become problematic. These areas should be reported immediately to USACE St. Louis District staff and the USCG Sector Upper Command Center via VHF-FM Ch 16, (314)-269-2332 or at [sumrwaterways@uscg.mil](mailto:sumrwaterways@uscg.mil).

**Cairo**  
Gage = 11.7 ft.  
Stage 1 Wk Forecast = 20.5 ft.  
Stage 2 Wk Forecast = 10.4 ft.



**RM 273.4 - TRANSIT ADVISORY**  
Due to critical construction activities on the dam, L&D 24 is experiencing stronger than normal outdraft conditions on the lower end of the lock. It is recommended that Mariners take necessary precautions when transiting this area. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

**RM IL 78.8 - 74.5 - CHANNEL CONDITION**  
Broadcasting AIS-Atons to mark a 9 ft deep channel.

**RM IL 36.5 - CHANNEL CONDITION**  
Shoaling has been reported in the vicinity of Mile 36.5. Transit with caution.

**RMs IL 78.8-74.5 - DREDGE OPERATION**  
The Dredge GOETZ is conducting dredging operations between IL RMs 78.8-74.5, currently at RM 75.5. Operations will be conducted 24-hours a day, 7-days a week. Dredge GOETZ will monitor VHF-FM Channel 13, 16 or 82, and requests 30-minutes advance notice of passage. Mariners are urged to transit the area at their slowest safe speed to minimize their wake and proceed with caution after passing arrangements have been made.

**RM 109.9 - BRIDGE CONSTRUCTION**  
The right descending navigation span is blocked to river traffic for the next two years due to on-going bridge construction of the new Chester Bridge, also the green navigation lights have been extinguished in that channel. Due to work at the center pier, mariners are advised to stay 100 feet off the center pier. Work is also ongoing upstream of the left descending navigation pier and at the edge of the channel. Mariners are advised to contact the M/V ANDREA or RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge.

**RM 81.0 - SUBMERGED OBJECT**  
A submerged object has been reported near Mile 81.0, in the center of the channel, on November 5, 2024. The submerged object is reportedly not marked. Transit with caution and report any sightings or findings to the nearest U.S. Coast Guard unit.

**RM 15.8 - SUNK BARGE**  
A barge has been reported sunk along the green buoy line, near RM 15.8. Mariners are advised to implement a one-way traffic pattern, from RM 13.0 to RM 17.0. Mariners should stay off the buoy line as much as possible and are urged to transit this area with extreme caution.

### Dredge Status:

**Dredge Potter:** On standby at RM 80 due to river levels, then moving to RM 84.6 tentatively on 11/15.  
**Mechanical Dredge:** On standby, but will begin dredging the Mel Price Aux lock chamber at RM 200.4 on 11/14.  
**Dredge Goetz:** Dredging in between IL RMs 78.8 - 74.5, until 11/15, currently at RM 75.5, then moving to RM 200.4.

### 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](mailto:SUMRWaterways@uscg.mil) or 319-520-8556.

**Pathfinder:** Is transporting equipment between sites.

### Additional Risks / Concerns

**Controlling Depths:**  
**St. Louis-Herculeaneum (RM 185-152)**  
**Mile 167.9: JB Bridge (LWRP -3.2 @ STL) 9-ft at St. Louis gage of -3.6.**  
**Herculeaneum-Grand Tower (RM152-80)**  
**Mile 102.5: Anchor Landing (LWRP -0.4 @ Chester) 9-ft at Chester gage of -0.2.**  
**Grand Tower-Cairo (RM 80-0)**  
**Mile 38.4: Burnham Island (LWRP 4.9 @ Thebes) 9-ft at Thebes (RM43.7) gage of 4.0.**

### Navigation Notices

### Local Notice to Mariners

### Weather

Highs from the mid 70s to the mid 50s, lows from the upper 50s to the upper 30s. Chance of rain Sat. - Sun. to the north, throughout the week 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
- 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:		Probable Dredge Areas (9 ft DEPTH)				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location	84.6	+28 Days	15-Nov	18-Nov	Potter
⊕	Anticipated Dredging Locations	69.3	+28 Days	19-Nov	22-Nov	Potter
☆	Groundings	58.6	+28 Days	23-Nov	26-Nov	Potter
△	Dredge Potter	IL RM 78.8-74.5	+28 Days	on site	15-Nov	Goetz
▽	Dredge Bill Holman	200.4	now	16-Nov	23-Nov	Goetz
⊕	Mechanical	221.3	+28 Days	24-Nov	28-Nov	Goetz
⊕	Dredge Goetz	200.4 Aux Lock	+28 Days	14-Nov	18-Nov	Mechanical
⊕	Dredge Hurley	184.1	+28 Days	19-Nov	28-Nov	Mechanical

**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)