



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

## Navigation Channel Condition Status Report - October 12, 2022

**Lock and Dam 22**  
TW Current = 4.1 ft.  
TW 1 Wk Forecast = 3.8 ft.  
TW 2 Wk Forecast = 3.8 ft.

**RM 282 - SUBMERGED OBSTRUCTION**  
A submerged obstruction has been reported in the vicinity of Mile 282.0, possibly protruding from the Louisiana Railroad Bridge protection cell, LDB, Illinois side landing. Transit with caution.

**Lock and Dam 24**  
TW Current = 13.1 ft.  
TW 1 Wk Forecast = 12.7 ft.  
TW 2 Wk Forecast = 12.7 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 = 13.3 ft.  
TW 1 Wk Forecast = 12.7 ft.  
TW 2 Wk Forecast = 12.7 ft.

**Mel Price Locks and Dam**  
TW Current = 1.9 ft.  
TW 1 Wk Forecast = 1.7 ft.  
TW 2 Wk Forecast = 1.7 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 = -2.6 ft.  
Stage 1 Wk Forecast = -3.5 ft.  
Stage 2 Wk Forecast = -3.6 ft.

**RM 168.8 - BRIDGE MAINTENANCE**  
On the Jefferson Barracks Dual Bridge, Due to a containment system installed below low steel, vertical clearance has been reduced to 84 feet. Mariners are advised to transit the bridge with caution.

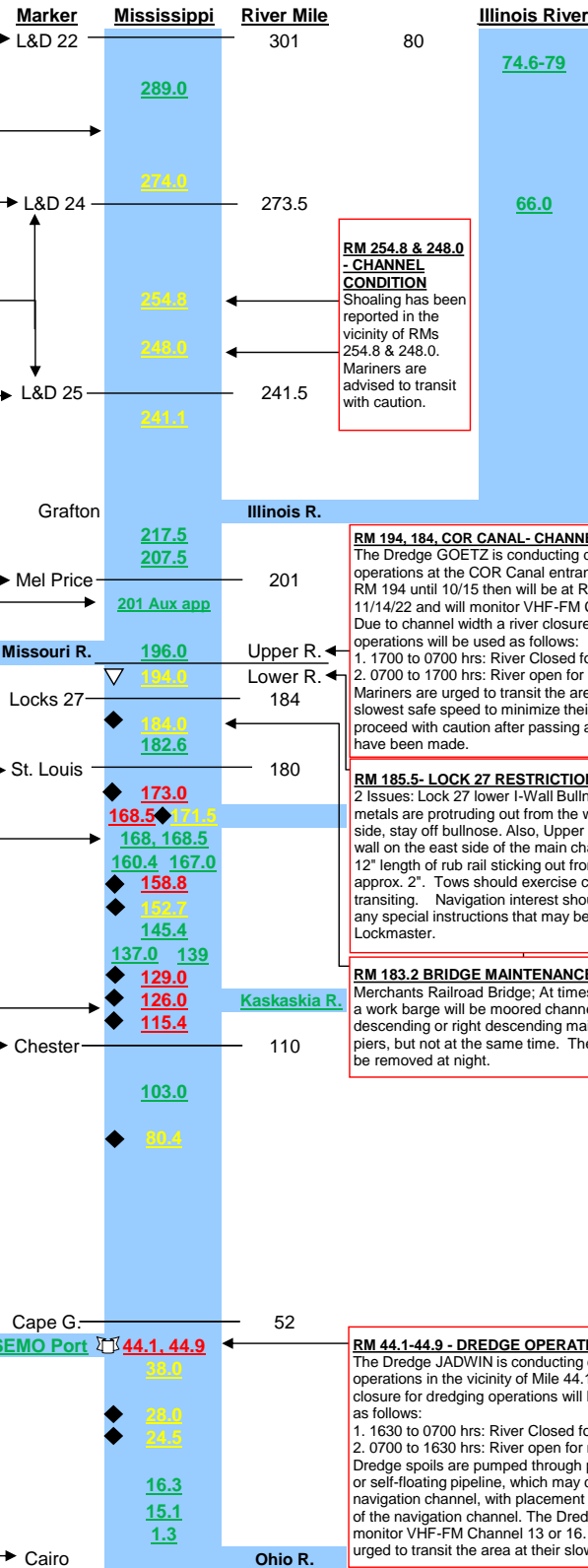
**RM 125, AIS ATONS**  
Be aware of updated AIS ATONS being broadcast from RM 126 to 125.

**Chester**  
Gage = 0.7 ft.  
Stage 1 Wk Forecast = -0.5 ft.  
Stage 2 Wk Forecast = -0.7 ft.

The Illinois and Mississippi Rivers are in an extreme low water phase. Deep draft tows are advised to depart the area. Vessels shall transit fleeting areas at their slowest safe speed to minimize impact due to the narrower channel width. Tow operators are advised to place the heaviest barges in the middle of the tow and identify fleeting areas in the event of a river closure.

**Cape Girardeau**  
Gage = 7.1 ft.  
Stage 1 Wk Forecast = 5.8 ft.  
Stage 2 Wk Forecast = 5.6 ft.

**Cairo**  
Gage = 8.2 ft.  
Stage 1 Wk Forecast = 7.3 ft.  
Stage 2 Wk Forecast = 6.9 ft.



**Dredge Status:**

**Dredge Potter:** TENTATIVELY scheduled to mobilize to RM 171.5 on 10/17/22.

**Dredge Goetz:** Mobilized at the upper COR entrance until 10/15/22, then moving to lower COR entrance.

**MVS Mech. Dredge:** Mobilized at the USACE Service Base, RM 177, mobilizing to RM 172 on 10/17/22.

**Dredge Jadwin:** Mobilized between RM 44.1-44.9 until 10/15. Moving to RM 126.0 on

**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:** Docked for maintenance at the USACE Service Base.

**Additional Risks / Concerns**

**Controlling Depth**  
St. Louis-Herculeaneum (RM 185-152)  
Mile 158.8, Waters Point LWPRP 8.4, 9-ft at St. Louis gage of -2.6

Herculeaneum-Grand Tower (RM 152- 80)  
Mile 126, Ste Genevieve Ferry, LWPRP 8.8, 9-ft at Chester gage of -0.2

Grand Tower-Cairo (RM 80 - 0)  
Mile 44.1, Dorrity Landing, LWPRP 9.0  
9-ft at Cape Girardeau gage of 5.4 (Green buoy on 9-ft LWPRP)

**Navigation Notices**

**Local Notice to Mariners**

**Weather**

Highs from the low 50s to upper 70s, lows from the upper 20s to upper 50s. Chance of rain to the south on Saturday.

**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:		Probable Dredge Areas				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
⊕	Current Construction Location	44.1-44.9	14 days	9-Oct	15-Oct	Jadwin
◆	Anticipated Dredging Locations	126.0	7 days	16-Oct	22-Oct	Jadwin
☆	Groundings	115.4	14 days	23-Oct	25-Oct	Jadwin
△	Dredge Potter	171.5	21 days	17-Oct	24-Oct	Potter
▽	Dredge Goetz	177 SB	+ 28 days	25-Oct	17-Oct	MVS Mech.
○	Mechanical	173.0	7 days	17-Oct	21-Oct	MVS Mech.
○	Dredge Bill Holman	194.0	+ 28 days	7-Oct	13-Oct	Goetz
○	Dredge Jadwin	184.0	7 days	13-Oct	14-Nov	Goetz

**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)