



US Army Corps of Engineers
St. Louis District

St. Louis District

Navigation Channel Condition Status Report - October 25, 2023

Lock and Dam 22
TW Current = 6.6 ft.
TW 1 Wk Forecast = 4.8 ft.
TW 2 Wk Forecast = 4.0 ft.

Lock and Dam 24
TW Current = 16.3 ft.
TW 1 Wk Forecast = 14.9 ft.
TW 2 Wk Forecast = 13.4 ft.

RM 254.9- DREDGE OPERATION
Continuing until further notice, the Dredge GOETZ will be conducting dredging operations in the vicinity of RM 254.9. Operations will be conducted 24/7. The Dredge GOETZ will monitor VHF-FM Chs 13 & 16 and requests a 30-min 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.

Lock and Dam 25
TW Current = 16.2 ft.
TW 1 Wk Forecast = 15.0 ft.
TW 2 Wk Forecast = 13.2 ft.

Mel Price Locks and Dam
TW Current = 5.5 ft.
TW 1 Wk Forecast = 4.6 ft.
TW 2 Wk Forecast = 2.9 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. Instructions issued by the lockmaster.

St. Louis
Gage = 4.2 ft.
Stage 1 Wk Forecast = 2.2 ft.
Stage 2 Wk Forecast = -1.0 ft.

RM 168.6 - BRIDGE MAINTENANCE
Jefferson Barracks Dual Bridge; Due to a containment system installed below low steel, vertical clearance has been reduced to 84 ft. Mariners are advised to transit the bridge with caution.

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.

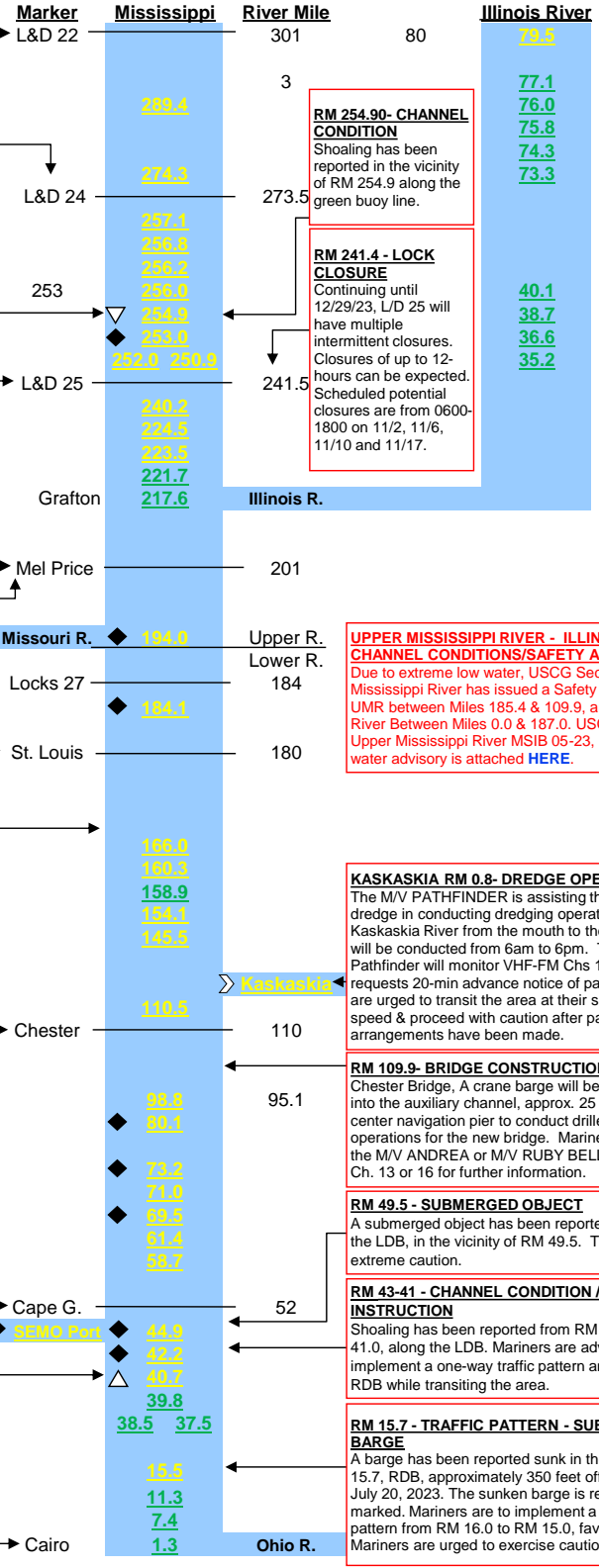
Chester
Gage = 6.1 ft.
Stage 1 Wk Forecast = 5.2 ft.
Stage 2 Wk Forecast = 1.9 ft.

RM 110.0 - 52.0 - CHANNEL CONDITION
Multiple groundings have been reported in the Chester and Cape Girardeau areas, between approximate Miles 110.0 and 52.0. Mariners are requested to transit the area with caution and contact U.S. Coast Guard Sector Ohio Valley via VHF-FM Channel 16, to report shoaling, hazardous conditions, or missing aids to navigation.

Cape Girardeau
Gage = 11.1 ft.
Stage 1 Wk Forecast = 11.3 ft.
Stage 2 Wk Forecast = 7.9 ft.

RM 40.7 - DREDGE OPERATION
The Dredge POTTER is conducting dredging operations at RM 40.7. Work will be conducted 24 hours a day, 7-days a week. The Dredge POTTER will monitor VHF-FM Chs 13, 16 or 82 and requests 30-min advance notice of passing. Mariners are urged to transit the area at their slowest safe speed & proceed with caution after passing arrangements have been made.

Cairo
Gage = 9.7 ft.
Stage 1 Wk Forecast = 11.7 ft.
Stage 2 Wk Forecast = 8.0 ft.



RM 254.90- CHANNEL CONDITION
Shoaling has been reported in the vicinity of RM 254.9 along the green buoy line.

RM 241.4 - LOCK CLOSURE
Continuing until 12/29/23, L/D 25 will have multiple intermittent closures. Closures of up to 12-hours can be expected. Scheduled potential closures are from 0600-1800 on 11/2, 11/6, 11/10 and 11/17.

UPPER MISSISSIPPI RIVER - ILLINOIS RIVER - CHANNEL CONDITIONS/SAFETY ADVISORY
Due to extreme low water, USCG Sector Upper Mississippi River has issued a Safety Advisory for the UMR between Miles 185.4 & 109.9, and on the Illinois River Between Miles 0.0 & 187.0. USCG Sector Upper Mississippi River MSIB 05-23, extreme low water advisory is attached [HERE](#).

KASKASKIA RM 0.8- DREDGE OPERATIONS
The M/V PATHFINDER is assisting the mechanical dredge in conducting dredging operations on the Kaskaskia River from the mouth to the Lock. Work will be conducted from 6am to 6pm. The M/V Pathfinder will monitor VHF-FM Chs 13 or 16 and requests 20-min advance notice of passing. Mariners are urged to transit the area at their slowest safe speed & proceed with caution after passing arrangements have been made.

RM 109.9- BRIDGE CONSTRUCTION
Chester Bridge, A crane barge will be encroaching into the auxiliary channel, approx. 25 ft from the center navigation pier to conduct drilled shaft operations for the new bridge. Mariners may contact the M/V ANDREA or M/V RUBY BELLE via VHF-FM Ch. 13 or 16 for further information.

RM 49.5 - SUBMERGED OBJECT
A submerged object has been reported 150 feet from the LDB, in the vicinity of RM 49.5. Transit with extreme caution.

RM 43-41 - CHANNEL CONDITION / TRANSIT INSTRUCTION
Shoaling has been reported from RM 43.0 to RM 41.0, along the LDB. Mariners are advised to implement a one-way traffic pattern and favor the RDB while transiting the area.

RM 15.7 - TRAFFIC PATTERN - SUBMERGED BARGE
A barge has been reported sunk in the vicinity of RM 15.7, RDB, approximately 350 feet off the sail line, on July 20, 2023. The sunken barge is reportedly not marked. Mariners are to implement a one-way traffic pattern from RM 16.0 to RM 15.0, favoring the LDB. Mariners are urged to exercise caution in the area.

Dredge Status:

Dredge Potter: Dredging at RM 40.7 until 11/3 and then moving to RM 42.2.

Mechanical Dredge: Dredging at the mouth of the Kaskaskia until 11/2 then moving to Semo Port at RM 48.0.

Dredge Goetz: At RM 254.9 until 11/4 and then moving to RM 253.0.

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 assisting the mechanical dredge at the mouth of the Kaskaskia until 11/2 then moving to Semo Port on 11/3.

Additional Risks / Concerns

The controlling location with 9-ft of depth on the open river in St. Louis District is equivalent to a gage reading of - 3.9 ft on the St. Louis gage. The controlling location based on recent surveys is RM 44.9 UMR. Other areas may have similar depth and mariners should exercise caution.

Navigation Notices

Local Notice to Mariners

Weather
Highs from the low 70s to mid 40s, lows from the low 50s to the upper 20s. Chance of rain Mon/Tues to the north and Tues 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

Key:		Probable Dredge Areas (9 ft DEPTH)				
		River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge
	Current Construction Location	40.7	+28 Days	on site	3-Nov	Potter
	Anticipated Dredging Locations	42.2	+28 Days	4-Nov	9-Nov	Potter
	Groundings	44.9	+28 Days	10-Nov	14-Nov	Potter
	Dredge Potter	Kaskaskia 0.6	+28 Days	on site	2-Nov	Mechanical
	Dredge Goetz	Semo Port - 48	+28 Days	3-Nov	12-Nov	Mechanical
	Dredge Hurley	254.9	+28 Days	on site	4-Nov	Goetz
	Mechanical	253.2	+28 Days	5-Nov	8-Nov	Goetz
	Dredge Jadwin	Kaskaskia 0.6	+28 Days	10-Nov	22-Nov	Goetz
	Dredge 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