US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - February 19, 2020

Lock and Dam 22
TW Current = 8.2 ft.
TW 1 Wk Forecast = 8.7 ft.
TW 2 Wk Forecast = 7.6 ft.

Lock and Dam 24
TW Current = 18.9 ft.
TW 1 Wk Forecast = 19.1 ft.
TW 2 Wk Forecast = 18.1 ft.

Lock and Dam 25
TW Current = 18.9 ft.
TW 1 Wk Forecast = 19.4 ft.
TW 2 Wk Forecast = 18.0 ft.

Mel Price Locks and Dam
TW Current = 11.9 ft.
TW 1 Wk Forecast = 11.5 ft.
TW 2 Wk Forecast = 9.4 ft.

St. Louis
Gage = 15.3 ft.
Stage 1 Wk Forecast = 15.2 ft.
Stage 2 Wk Forecast = 12.1 ft.

Chester
Gage = 18.8 ft.
Stage 1 Wk Forecast = 18.8 ft.
Stage 2 Wk Forecast = 15.9 ft.

Cape Girardeau
Gage = 26.9 ft.
Stage 1 Wk Forecast = 25.7 ft.
Stage 2 Wk Forecast = 21.8 ft.

Cairo
Gage = 51.1 ft.
Stage 1 Wk Forecast = 49.0 ft.
Stage 2 Wk Forecast = 34.4 ft.

Marker	Mississippi	River Mile	Illinois River
L&D 22		301	80
L&D 24		273.5	
L&D 25		241.5	
Grafton		Illinois R.	
Mel Price		201	
Missouri R.	104	Upper R.	
		Lower R.	
Locks 27		184	
St. Louis		180	
	174.7		
	173.4		
	170.5-171.8		
	167.0-170.0		
	166.0-167.2		
	161.8-164.7		
	157.9		
	155-156.6		
	152.7		
	104.5	Kaskaskia	
	125.5		
Chester		110	
	102-103.3 ⊕		
	99.5		
	83.9		
	76.3		
	57.8-58.8		
Cape G.		52	
SEMO Port			
	43.7 44.2		
	37.1-38.8		
	35.2-36.1		
	26.5-28.3		
	24.5		
	19.9		
	15.8		
Cairo		Ohio R.	

RM 273.4 & 241.4 SCHEDULED LOCK CLOSURE
Both Lock 24 & 25 are closed 24 hours a day from 12/15/19 until 03/31/20 at 1700 hours. Repairs will take place at both locks at the same time. The closure is necessary for miter gate anchorage repairs.

RM 183.2 - BRIDGE CONSTRUCTION
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 50 ft 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 Ch 6 or 16 or by phone at 217-248-9077.

RM 179.2 - BRIDGE MAINTENANCE
Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft below low steel. One platform is located 60 ft channelward of the right descending pier and the other platform is located 120 ft channelward of the left descending pier. There are also 3 platforms located at various locations in the Illinois span. Transit with caution.

RM 104.0 - 100.0 CONSTRUCTION ACTIVITES
A USACE contractor may be working between RMs 104-100 until further notice. Mariners are asked to transit any construction areas at their slowest safe speed.

RM 51.8 - SUNK BARGE
A sunken barge has been reported in the vicinity of Mile 51.8. **A caution area for the sunken barge has been added to the IENC.** Mariners are urged to exercise caution in the area.

Key:

- ⊕ Current Construction Location
- ◆ Anticipated Dredging Locations
- ☆ Groundings
- △ Dredge Potter
- ▽ Dredge Goetz
- ⬡ Dredge Bill Holman
- 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

Probable Dredge Areas

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge

Dredge Status:

Dredge Potter: Currently Dockside due to High Water. Due to go into dry-dock on March 3, 2020.

Dredge Bill Holman: Work completed at Kaskaskia and is demobing to their home base.

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: The Pathfinder is dockside this week and will run a lower river channel patrol the next week.

Additional Risks / Concerns

- Navigation Notices
- Local Notice to Mariners

Weather

Highs from the high 20s to the low 50s, lows from the mid teens to the low 40s. High probability of rain Sunday and Monday.

- 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