US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - July 11, 2018

Marker	Mississippi	River Mile	Illinois River
L&D 22		301	80
	274.4		
L&D 24		273.5	
	254.4		
L&D 25		241.5	
	227 / 221		
Grafton		Illinois R.	
	204.0		
Mel Price		201	
Missouri R.		Upper R. / Lower R.	
Locks 27		184	
St. Louis		180	
		Kaskaskia R.	
Chester		110	
Cape G. / SEMO Port		52	
Cairo		Ohio R.	

Lock and Dam 22
TW Current = 16.5 ft.
TW 1 Wk Forecast = 13.4 ft.
TW 2 Wk Forecast = 12.0 ft.

RM 274.4 CHANNEL CONDITION
Shoaling has been reported in the vicinity of Mile 274.4, along the RDB, north of L/D 24. Mariners are urged to exercise caution in the area.

Lock and Dam 24
TW Current = 27.0 ft.
TW 1 Wk Forecast = 23.5 ft.
TW 2 Wk Forecast = 21.9 ft.

RM 254.4 - CHANNEL CONDITION
Tows are recommended to favor the left descending side of the sailing line or red buoy and exercise caution when transiting this area.

Lock and Dam 25
TW Current = 27.1 ft.
TW 1 Wk Forecast = 23.7 ft.
TW 2 Wk Forecast = 21.9 ft.

RM 221.5 - SHALLOW WATER CONDITIONS
Shallow water conditions have been reported in the vicinity of RM 221.5. Buoys have been adjusted and navigation is encouraged to favor the red buoys.

Mel Price Locks and Dam
TW Current = 18.2 ft.
TW 1 Wk Forecast = 14.7 ft.
TW 2 Wk Forecast = 11.6 ft.

RM 200.5 - SPECIAL INSTRUCTIONS / SCHEDULED MAIN LOCK CLOSURE MEL PRICE L&D
- Starting at 5:00 pm on 7/11/18 until further notice, all southbound vessels using the 1200-ft main lock will require the services of an assist vessel which will be provided at the site, to prevent further damage to the upstream liftgates.
- Starting at 6:00 am on 7/16/18, the Mel Price Main lock chamber will be closed to dewater and inspect damages to the gate resulting from the 7/6/18 allision. This closure is anticipated to last through 5:00 pm on 7/27/18 to make preliminary repairs. Please watch for updates as the dates may change. Vessels will not be permitted to land on the upstream long guide wall during this time.
- During the closure of the main lock the 600-ft auxiliary lock will remain open but without tow haulage equipment, tows requiring double lockage will have to provide their own helper boat to pull cuts.

St. Louis
Gage = 23.5 ft.
Stage 1 Wk Forecast = 18.8 ft.
Stage 2 Wk Forecast = 15.0 ft.

Chester
Gage = 25.6 ft.
Stage 1 Wk Forecast = 20.5 ft.
Stage 2 Wk Forecast = 15.7 ft.

Cape Girardeau
Gage = 30.0 ft.
Stage 1 Wk Forecast = 25.3 ft.
Stage 2 Wk Forecast = 20.6 ft.

Cairo
Gage = 29.6 ft.
Stage 1 Wk Forecast = 22.7 ft.
Stage 2 Wk Forecast = 18.1 ft.

RM 283.2 - UPDATE LOUISIANA HWY BRIDGE CONST.
Horiz. clearance in the nav chan may be reduced to 325 ft. due to ongoing construction. Work boats may be traversing the navigation channel at various times while work is being conducted. Mariners may contact the M/V BILOXI II or M/V BILL STAHL via VHF-FM chs 13 or 16 or at 573-238-5724 for information.

RM 300-0 CONSTRUCTION
A USACE contractor will be working on dikes & revetments between RMs 300-0 until further notice. Mariners are asked to transit any construction areas at their slowest safe speed. The IENC has been updated with caution areas where construction may occur in the future.

RM 179.2 - BRIDGE CONSTRUCTION
Poplar Street Bridge; A safespan is installed following the contours of the bridge. The platform will extend approximately 3 feet below low steel of the bridge. At various times, work barges will be spud down on the backside of both left and right descending main navigation piers. Barges will remain in place overnight and be properly lit.

KASKASKIA RM 0.8 L&D CLOSURE
The Jerry F. Costello L&D will be affected by the following closures for preparation for dewatering and schedule maintenance:
- July 9-20, 2018: closed 24 hours to all traffic.
- July 26-29, 2018: closed 6:00 am-6:00 pm to all traffic, the lock will be available from 6:00 pm-6:00 am.
- July 30-August 19, 2018: closed 24 hours to all traffic.

KASKASKIA RM 9 TO 11 - MARINE EVENT / SAFETY ZONE / CLOSURE
On July 21 & 22, 2018, from 8:00am until 6:00pm on both days, the Evansville Drag Boat Race will be held between approximate Miles 9 and 11. The COTP Upper Mississippi River has issued a Safety Zone closing the river for this event.

Dredge Status:

Dredge Potter: Targeting to leave dry dock on July 21st. Dredge mobilization pending.

Dredge Goetz: Has returned to the Rock Island District.

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: Will be running an upper river channel patrol next week.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

Weather

Highs in the mid 80s to upper 90s, lows from the upper 60s to mid 70s. Chance of thunderstorms Friday through Tuesday.

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:

- Current Construction Location
- Anticipated Dredging Locations
- Groundings
- Dredge Potter
- Fisher
- Dredge Goetz
- Very Likely to be Problematic at Low Water
- Could be Problematic at Low Water
- Problem Resolved/Not Problematic at this time

Please email comments or suggestions to mvsnavstatus@usace.army.mil

Probable Dredge Areas

River Mile	Problematic On:	Dredge ETA	Dredge Complete	Dredge