# Navigation Channel Condition Status Report - June 19, 2019

US Army Corps of Engineers
St. Louis District

| 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. | | Upper R. / Lower R. | |
| Locks 27 | | 184 | |
| St. Louis | | 180 | |
| Kaskaskia | | | |
| Chester | | 110 | |
| Cape G. / SEMO Port | | 52 | |
| Cairo | Ohio R. | | |

**Lock and Dam 22**
TW Current = 20.3 ft.
TW 1 Wk Forecast = 17.3 ft.
TW 2 Wk Forecast = 15.3 ft.

**Lock and Dam 24**
TW Current = 31.1 ft.
TW 1 Wk Forecast = 27.2 ft.
TW 2 Wk Forecast = 24.7 ft.

**RM 241.5 LOCK CLOSURES**
L/D 25 in the vicinity of Mile 241.5, is closed due to high water levels. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the lockmaster. Lock reopening is anticipated shortly - please remain in contact with the Coast Guard and lock personnel for updates.

**Lock and Dam 25**
TW Current = 34.3 ft.
TW 1 Wk Forecast = 29.5 ft.
TW 2 Wk Forecast = 26.4 ft.

**Mel Price Locks and Dam**
TW Current = 34.0 ft.
TW 1 Wk Forecast = 29.2 ft.
TW 2 Wk Forecast = 25.0 ft.

**St. Louis**
Gage = 41.0 ft.
Stage 1 Wk Forecast = 35.4 ft.
Stage 2 Wk Forecast = 30.5 ft.

**ST. LOUIS HARBOR- CHANNEL CLOSURE**
Continuing until further notice, the St. Louis Harbor will be closed due to high water levels. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Coast Guard.

**Chester**
Gage = 43.2 ft.
Stage 1 Wk Forecast = 38.3 ft.
Stage 2 Wk Forecast = 33.6 ft.

**RM 103 - CONSTRUCTION EQUIPMENT**
A USACE contractor is staged near RM 103 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.

**Cape Girardeau**
Gage = 44.4 ft.
Stage 1 Wk Forecast = 40.0 ft.
Stage 2 Wk Forecast = 36.1 ft.

**Cairo**
Gage = 47.9 ft.
Stage 1 Wk Forecast = 49.5 ft.
Stage 2 Wk Forecast = 41.0 ft.

**RM 282.0 - CHANNEL CLOSURE**
The navigation channel is closed at the Louisiana Bridge until further notice due to high water.

**IL RM 71.2 - MARITIME OPERATION**
Continuing until early July 2019, Brennan Marine will conduct operations in the vicinity of Mile 71.2, LDB. Work will be conducted from 0700 -1800, Mon. -Fri. The M/V KEN MANNING will be onsite and will monitor VHF-FM Ch. 13 or 16 and requests 30 min. advance notice of passage. Mariners may contact Brennan Marine at (608) 519-5273, for additional info. Transit with caution.

**MILE 200.5 - L/D CLOSURE**
Continuing until further notice, Mel Price L/D in the vicinity of Mile 200.5, is closed due to high water levels. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the lockmaster. Lock reopening is anticipated shortly - please remain in contact with the Coast Guard and lock personnel for updates.

**RM 185.5 - L/D CLOSURE**
Continuing until further notice, L/D 27, in the vicinity of Mile 185.5, is closed due to high water levels. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the lockmaster. Lock reopening is anticipated shortly - please remain in contact with the Coast Guard and lock personnel for updates.

**KASKASKIA MILE 0.8 - L/D CLOSURE**
Continuing until further notice, the Jerry F. Costello L/D, in the vicinity of Mile 0.8, will be closed due to high water levels above 80.0 feet on the Tailwater Gauge. The Lock will remain closed until water recedes below 80.0 feet on the Tailwater Gauge. Mariners should be alert for and abide by any special instructions that may be issued by the lockmaster.

**RM 46.0 - 43.5 - CHANNEL CONDITION / SAFETY ADVISORY**
The COTP Ohio Valley has issued a Safety Advisory due to extreme high water between approximate Miles 46.0 and 43.5. This advisory will remain in effect until river stages fall below 40 feet. It is recommended that vessels do not meet, pass or overtake in this area, downbound tows should not exceed 140 ft wide and 600 ft long, excluding the towboat, during the nighttime hours from sunset to sunrise and that red flag barges be placed in a protected location within the tow. Fleet vessels are authorized to conduct fleeting operations within this area with a minimum of 250 hp per barge. Vessels are recommended to avoid laying up on levees and assess bridge clearances in advance. Use extreme caution, keep a sharp lookout and report navigational hazards to the Coast Guard immediately via VHF-FM Ch 16.

**RM 33.5 - CHANNEL CONDITION / SAFETY ADVISORY**
In the vicinity of RM 33.5, with the Len Small levee breach, currents crossing the Dogtooth Bend peninsula will draw tows toward the LDB levee breach. It is recommended that tows favor the RDB and transit with caution.

## Dredge Status:

**Dredge Potter:** Dockside / maintenance.

**Dredge Goetz:** Departed 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** The Pathfinder will be dockside over the next week.

## Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

**There are advisories for the Miss. and IL Rivers for HIGH RIVER STAGES. Find them here. Buoys may be missing due to high water.**

## Weather

Highs from the mid 70s to the low 90s, lows from the mid 50s to the high 70s. Chance of showers / thunderstorms through most of the week.

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

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

## Probable Dredge Areas

| River Mile | Problematic On: | Dredge ETA | Dredge Complete | Dredge |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |