US Army Corps of Engineers
St. Louis District

Navigation Channel Condition Status Report - May 06, 2020

Lock and Dam 22
TW Current = 11.4 ft.
TW 1 Wk Forecast = 9.6 ft.
TW 2 Wk Forecast = 8.6 ft.

Lock and Dam 24
TW Current = 22.0 ft.
TW 1 Wk Forecast = 20.5 ft.
TW 2 Wk Forecast = 19.8 ft.

RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19)
1. No industry personnel shall be allowed inside USACE lock control houses or other buildings during crew changes, except in the case of medical emergency. 2. Crew changes will still be allowed, but industry personnel must go directly from the vehicle to the motor vessel. At both facilities (Locks 24/25) the crew van will be required to park outside of the exterior fenced area during the crew change. 3. Also effective immediately Locks 24 and 25 will not accept incoming or outgoing boat mail. 4. Industry personnel will be required to use their own facilities while navigating through the lock. 5. Changes are effective immediately and until further notice. 6. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

Lock and Dam 25
TW Current = 22.6 ft.
TW 1 Wk Forecast = 20.8 ft.
TW 2 Wk Forecast = 20.0 ft.

RM 222.2 - 218.1 - USACE ADVISORY
See LNM regarding a sailing line revision between approximate Miles 222.2 and 218.1, Squaw Island to Grafton.

Mel Price Locks and Dam
TW Current = 17.3 ft.
TW 1 Wk Forecast = 15.9 ft.
TW 2 Wk Forecast = 13.7 ft.

St. Louis
Gage = 22.5 ft.
Stage 1 Wk Forecast = 20.4 ft.
Stage 2 Wk Forecast = 17.4 ft.

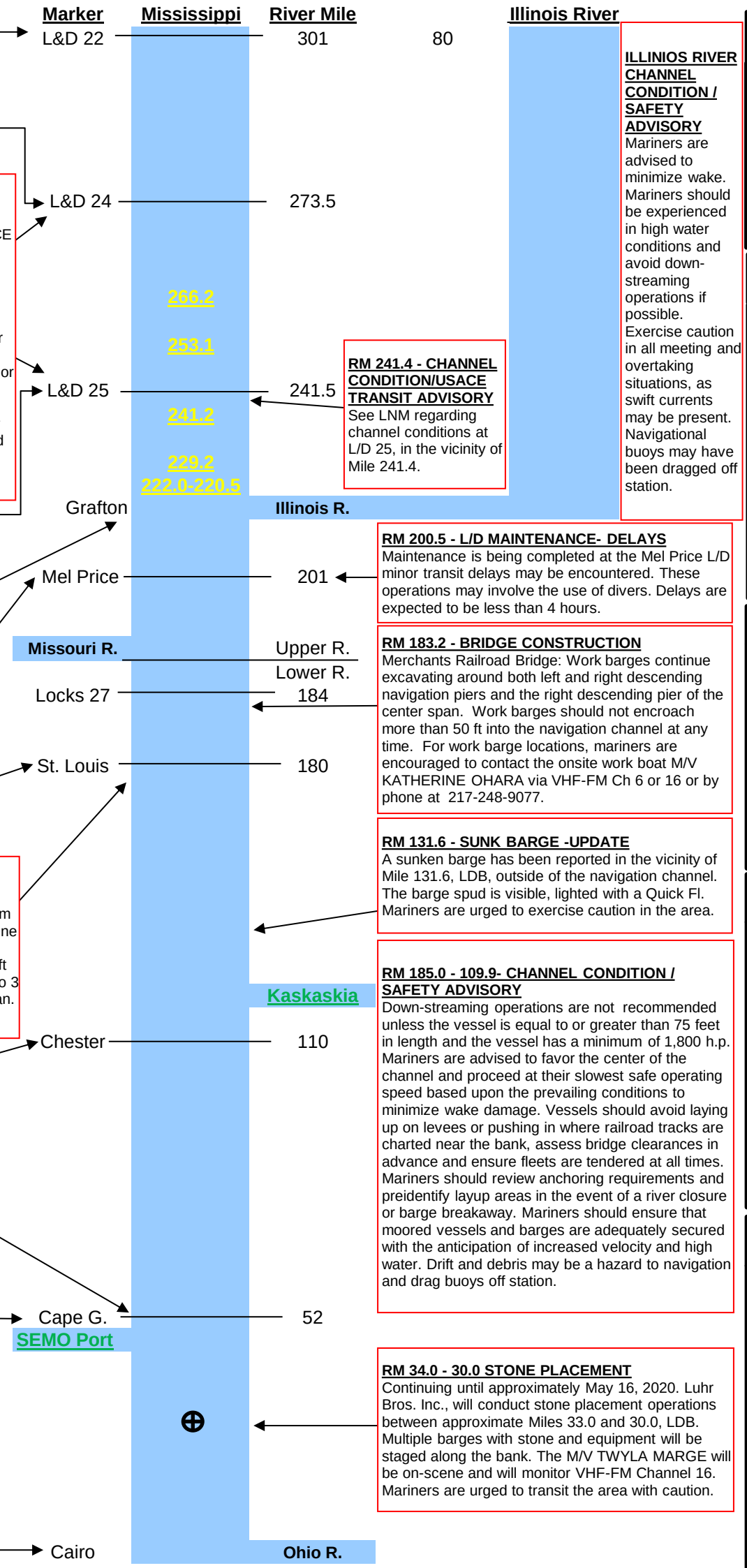
RM 179.2 - BRIDGE MAINTENANCE
Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft below low steel. One platform is located 60 ft channelward of the right descending pier and the other platform is located 120 ft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

Chester
Gage = 26.1 ft.
Stage 1 Wk Forecast = 24.1 ft.
Stage 2 Wk Forecast = 20.4 ft.

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.

Cape Girardeau
Gage = 31.9 ft.
Stage 1 Wk Forecast = 29.4 ft.
Stage 2 Wk Forecast = 26.2 ft.

Cairo
Gage = 44.0 ft.
Stage 1 Wk Forecast = 39.0 ft.
Stage 2 Wk Forecast = 26.6 ft.



ILLINIOS RIVER CHANNEL CONDITION / SAFETY ADVISORY
Mariners are advised to minimize wake. Mariners should be experienced in high water conditions and avoid down-streaming operations if possible. Exercise caution in all meeting and overtaking situations, as swift currents may be present. Navigational buoys may have been dragged off station.

RM 241.4 - CHANNEL CONDITION/USACE TRANSIT ADVISORY
See LNM regarding channel conditions at L/D 25, in the vicinity of Mile 241.4.

RM 200.5 - L/D MAINTENANCE- DELAYS
Maintenance is being completed at the Mel Price L/D minor transit delays may be encountered. These operations may involve the use of divers. Delays are expected to be less than 4 hours.

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 131.6 - SUNK BARGE -UPDATE
A sunken barge has been reported in the vicinity of Mile 131.6, LDB, outside of the navigation channel. The barge spud is visible, lighted with a Quick Fl. Mariners are urged to exercise caution in the area.

RM 185.0 - 109.9- CHANNEL CONDITION / SAFETY ADVISORY
Down-streaming operations are not recommended unless the vessel is equal to or greater than 75 feet in length and the vessel has a minimum of 1,800 h.p. Mariners are advised to favor the center of the channel and proceed at their slowest safe operating speed based upon the prevailing conditions to minimize wake damage. Vessels should avoid laying up on levees or pushing in where railroad tracks are charted near the bank, assess bridge clearances in advance and ensure fleets are tendered at all times. Mariners should review anchoring requirements and preidentify layup areas in the event of a river closure or barge breakaway. Mariners should ensure that moored vessels and barges are adequately secured with the anticipation of increased velocity and high water. Drift and debris may be a hazard to navigation and drag buoys off station.

RM 34.0 - 30.0 STONE PLACEMENT
Continuing until approximately May 16, 2020. Luhr Bros. Inc., will conduct stone placement operations between approximate Miles 33.0 and 30.0, LDB. Multiple barges with stone and equipment will be staged along the bank. The M/V TWYLA MARGE will be on-scene and will monitor VHF-FM Channel 16. Mariners are urged to transit the area with caution.

Dredge Status:

Dredge Potter: Dockside at Service 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 conducting an upper channel patrol 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 low 50s to the low 70s, lows from the mid 30s to the mid 60s. Chance of rain Thursday into Friday, and again on 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
- 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