## St. Louis District Hall Navigation Channel Condition Status Report - February 26, 2025 **US Army Corps** of Engineers **Dredge Status:** St. Louis District Lock and Dam 22 River Mile Illinois River <u>Marker</u> <u>Mississippi</u> **Dredge Potter:** Dredging operations W Current = 4.4 ft. L&D 22 301 80 suspended, major maintenance being TW 1 Wk Forecast = 4.5 ft. TW 2 Wk Forecast = 4.3 ft. performed. IL RM 66.2 & Mechanical Dredge: Demobilized. 67.2 -CHANNEL Dredge Goetz: Demobilized out of district. CONDITION Shoaling Lock and Dam 24 reported along TW Current = 13.7 ft. TW 1 Wk Forecast = 13.9 ft. RDB at RM **►** L&D 24 273.5 **Channel Marker Status:** 66.2 and the TW 2 Wk Forecast = 13.6 ft. channel is 300 ft wide at RM Be aware that there may be other buoys off RM 241.4 - L&D 25 CLOSURE 67.2. follow the station/missing than the ones mentioned in The lock is closed for maintenance through 3/2/25. sailing line this report. Mariners should use caution. Mariners should be alert for, and abide by, any special For ATON or Buoy issues please contact or instructions issued by the Lockmaster and plan for the 319-520-8556 SUMRWaterways@uscg.mil. closure accordingly Pathfinder: Drydock delayed due to Ohio Lock and Dam 25 River levels. Currently running a lower river ► L&D 25 241.5 channel patrol. TW 1 Wk Forecast = 14.7 ft. 221.3 Due to possible ice conditions on the Mississippi River, ensure that ice couplings are in place on tows prior to arriving at Mel Price Lock and Lock 27. Grafton Illinois R. Controlling Depths: St. Louis-Herculaneum (RM 185-152) Mile 181.1: St. Louis City Docks (LWRP -3.2 Mel Price Locks and Dam TW Current = 2.7 ft. ➤ Mel Price 201◀ TW 1 Wk Forecast = 3.3 ft. @ STL) 9-ft at St. Louis gage of -3.9. RM 200.5 & 185.5 - CHANNEL CONDITION Commencing through 4/1/25, Mel Price and Lock 27 Main Chambers will be closed for repairs. During the TW 2 Wk Forecast = 2.7 ft erculaneum-Grand Tower (RM152-80) closure, the auxiliary lock chamber will remain open and available for traffic. Mariners should be alert for Mile 122.4: Ste Genevieve (LWRP -6.7 @ Herculaneum) 9-ft at Herculaneum gage of Upper R. Missouri R and abide by any special instructions issued by the Lower R. 184 lockmaster Locks 27 St. Louis Gage = -2.0 ft. Grand Tower-Cairo (RM 80-0) 182.0 181.1 Mile 42: Uncle Joe Light (LWRP 5.4 @ Cape Girardeau), 9-ft at Cape Girardeau (RM ➤ St. Louis 180 Stage 1 Wk Forecast = -0.8 ft. **173.0** Stage 2 Wk Forecast = -1.7 ft 52.1) gage of 6.0. 171.7 1 168.3 167.9 **Navigation Notices Local Notice to Mariners** 160.6 RM 109.9- BRIDGE CONSTRUCTION The right descending navigation span is blocked to 145.7 Weather river traffic for the next two years due to on-going 137.0 bridge construction of the new Chester Bridge, also Highs from the lower 70s to the mid the green navigation lights have been extinguished in that channel. Due to work at the center pier, mariners 40s, lows from the upper 50s to the mid Kaskaskia are advised to stay 100 feet off the center pier. Work is also ongoing upstream of the left descending 20s. Chance of rain on Tuesday and Wednesday. Gage = 1.3 ft. navigation pier and at the edge of the channel. Mariners are advised to contact the M/V ANDREA or Chester 110 Stage 1 Wk Forecast = 3.1 ft. Stage 2 Wk Forecast = 2.1 ft. RUBY BELLE via VHF-FM Channels 13 or 16 prior to Hannibal, MO St. Louis, MO The existing bridge upstream right descending red pier light became obstructed and has since been Cape Girardeau, MO moved 25 ft channel ward for visibility to downbound navigation. If mariners still cannot see the upstream Cairo. IL **RM 70.0 - CHANNEL CONDITION** right descending red pier light at its new location, they are to report this to U.S. Coast Guard Sector Upper Shoaling reported 150 ft right of sailing line. Favor the red buovs. Mississippi River via VHF-FM Channel 16. Web Information For additional River Training Structure Cape Girardeau information, see the links below: Gage = 11.8 ft. Stage 1 Wk Forecast = 6.5 ft. Cape G. 52 RM 47.0 - CHANNEL CONDITION **Current Construction** Stage 2 Wk Forecast = 5.5 ft. Shoaling has been reported left of the sailing line at **Recently Completed Construction** Mariners should be watchful for shoaling areas that could become problematic. These areas should be For open Regulatory Public Notices, RM 42.1 - CHANNEL CONDITION Shoaling has been reported left of the sailing line at eported immediately to USACE St. Louis District staff See the link below: and the USCG Sector Upper Command Center via VHF FM Ch 16, (314)-269-2332 or at RM 42 1 **Regulatory Public Notice** sumrwaterways@uscg.mil. For the most recent channel patrol and pre or post dredge surveys, see the Cairo links below: Gage = 44.4 ft. → Cairo Ohio R. Stage 1 Wk Forecast = 28.8 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 20.6 ft. **Dredge Surveys** robable Dredge Areas (9 ft DEPTH) Electronic Navigation charts for the $\oplus$ Current Construction Location Problematic Dredae Upper Mississippi River are available River Mile Dredge ETA Dredge Anticipated Dredging Locations On Complete online for download or to order at the ☆ Groundings below link: Mechanical ŏ Δ Dredge Potter Dredge Goetz **Electronic Charts** $\nabla$ Dredge Bill Holman Dredge Hurley Very Likely to be Problematic at Low Water **More Status Reports Problem Resolved/Not Problematic** Please email comments or suggestions to Click for older status reports dawn.lamm@usace.armv.mil