St. Louis District Hall Navigation Channel Condition Status Report - February 12, 2025 **US Army Corps** of Engineers **Dredge Status:** Lock and Dam 22 River Mile Illinois River <u>Marker</u> <u>Mississippi</u> Dredge Potter: Dredging operations W Current = 4.5 ft. L&D 22 301 80 suspended, major maintenance being TW 1 Wk Forecast = 4.0 ft. TW 2 Wk Forecast = 3.9 ft. performed. IL RM 62.2 -Mechanical Dredge: Demobilized. CHANNEL CONDITION Dredge Goetz: Demobilized out of district. caution around Lock and Dam 24 RM 66.2. TW Current = 13.8 ft. TW 1 Wk Forecast = 12.9 ft. shoaling **►** L&D 24 273.5 Channel Marker Status: reported along RDB. Survey TW 2 Wk Forecast = 12.6 ft. pending. Be aware that there may be other buoys off RM 241.4 - L&D 25 CLOSURE station/missing than the ones mentioned in The lock is closed for maintenance through 3/2/25. 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: Assisting at Lock and Dam 25. Lock and Dam 25 Moving to drydock over the next week. TW Current = 14.1 ft. ► L&D 25 241.5 TW 1 Wk Forecast = 13.1 ft. 221.3 Grafton Illinois R. ontrolling Depths: RM 201 - MEL PRICE L/D RESTRICTION St. Louis-Herculaneum (RM 185-152) Mile 181.1: St. Louis City Docks (LWRP -3.2 Mel Price Locks and Dam The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing TW Current = 3.3 ft. ➤ Mel Price 201◀ TW 1 Wk Forecast = 2.1 ft. @ STL) 9-ft at St. Louis gage of -3.9. deterioration. Continuing until further notice, all tows TW 2 Wk Forecast = 1.5 ft. transiting the main lock are requested to stay off the erculaneum-Grand Tower (RM152-80) lower long wall bullnose. Instructions issued by the Due to possible ice conditions on the Mississippi Mile 122.4: Ste Genevieve (LWRP -6.7 @ Herculaneum) 9-ft at Herculaneum gage of Missouri R Upper R. River, ensure that ice couplings are in place on tows prior to arriving at Mel Price Lock and Lock 27. Lower R. RM 200.5 & 185.5 - CHANNEL CONDITION Commencing through 4/1/25, Mel Price and Lock 27 Locks 27 184 Grand Tower-Cairo (RM 80-0) 182.0 181.1 Main Chambers will be closed for repairs. During the Gage = -0.4 ft.closure, the auxiliary lock chamber will remain open and available for traffic. Mariners should be alert for Mile 42: Uncle Joe Light (LWRP 5.4 @ Cape Girardeau), 9-ft at Cape Girardeau (RM ➤ St. Louis 180 Stage 1 Wk Forecast = -2.6 ft. **173.0** Stage 2 Wk Forecast = -2.8 ft and abide by any special instructions issued by the 52.1) gage of 6.0. 171.7 lockmaster 168.3 167.9 **Navigation Notices Local Notice to Mariners** 160.6 RM 109.9- BRIDGE CONSTRUCTION 145.7 The right descending navigation span is blocked to Weather 137.0 river traffic for the next two years due to on-going bridge construction of the new Chester Bridge, also Highs from the upper 40s to the lower the green navigation lights have been extinguished in that channel. Due to work at the center pier, mariners 20s, lows from the upper 30s to the Kaskask are advised to stay 100 feet off the center pier. Work is also ongoing upstream of the left descending lower single digits. Rain on Saturday. Gage = 4.2 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 = 2.0 ft. Stage 2 Wk Forecast = 0.9 ft. RUBY BELLE via VHF-FM Channels 13 or 16 prior to Hannibal, MO transiting the bridge. 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 Shoaling reported 150 ft right of sailing line. Favor the red buovs Upper Mississippi River via VHF-FM Channel 16. Web Information For additional River Training Structure Cape Girardeau information, see the links below: Gage = 10.8 ft. Stage 1 Wk Forecast = 9.0 ft. Cape G. 52 **RM 47.0 - CHANNEL CONDITION Current Construction** Stage 2 Wk Forecast = 7.0 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 eported immediately to USACE St. Louis District staff Shoaling has been reported left of the sailing line at 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 = 33.1 ft. Stage 1 Wk Forecast = 37.3 ft. → Cairo Ohio R. **Channel Patrol Surveys** Stage 2 Wk Forecast = 25.1 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** ∇ 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