St. Louis District HH Navigation Channel Condition Status Report - February 7, 2024 **US Army Corps** of Engineers **Dredge Status:** St. Louis District Lock and Dam 22 <u>Marker</u> <u>Mississippi</u> River Mile **Illinois River** Dredge Potter: Demobilized. TW Current = 6.4 ft ► L&D 22 301 80 TW 1 Wk Forecast = 6.0 ft Mechanical Dredge: Demobilized. TW 2 Wk Forecast = 5.7 ft. Dredge Goetz: Drydock. **Channel Marker Status:** Lock and Dam 24 RM 241.4 - LOCK Be aware that there may be other buoys off TW Current = 16.5 ft. TW 1 Wk Forecast = 15.9 ft CLOSURE Continuing until 2/8/24, ► L&D 24 273.5 station/missing than the ones mentioned in this report. Mariners should use caution. TW 2 Wk Forecast = 15.6 ft. L/D 25 will have multiple intermittent closures. Closures of For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or up to 12-hours can be 253 319-520-8556. expected. Scheduled closures are subject to Pathfinder: On an upper river channel change due to weather or site conditions. The patrol this week and will be dockside next Lock and Dam 25 next scheduled week TW Current = 16.6 ft. ► L&D 25 241.5 closures are from TW 1 Wk Forecast = 16.2 ft. TW 2 Wk Forecast = 15.8 ft. 0800-1800 on 2/8, 2/13, and 2/17, **Additional Risks / Concerns** Mel Price Locks and Dam TW Current = 8.4 ft. The controlling location with 9-ft Illinois R. Grafton of depth on the open river in St. TW 1 Wk Forecast = 8.1 ft Mariners should be aware that due to ice flows, many areas may be missing ATONS. Louis District is equivalent to a TW 2 Wk Forecast = 7.1 ft. gage reading of -3.9 ft on the St. RM 201 - MEL PRICE L/D RESTRICTION ► Mel Price 201 Louis gage. Barge debris found The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing with controlling depth of 9.7-ft deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the below LWRP, or 9-ft depth at -3.9 ft Missouri R Upper R. on St. Louis gage. Debris are in lower long wall bullnose. Instructions issued by the Lower R. the process of being removed. Locks 27 184 St. Louis Gage = 8.7 ft. St. Louis 180 Stage 1 Wk Forecast = 8.0 ft. Stage 2 Wk Forecast = 6.2 ft. **Navigation Notices** 173.0 **Local Notice to Mariners** 169.3 166.0 Weather 159.2 Highs from the low 70s to the low 40s, 145.3 lows from the mid 50s to the upper 20s. Chance of precipitation Thurs., Mon. to the north, most of the week to RM 109.9- BRIDGE CONSTRUCTION The right descending navigation span is blocked to river traffic for the next two years due to on-going the south. **Kaskaskia** bridge construction of the new Chester Bridge, also the green navigation lights have been extinguished Gage = 12.6 ft. Chester 110 Stage 1 Wk Forecast = 12.2 ft. in that channel. Due to work at the center pier for the month of January, mariners are advised to stay 100 Stage 2 Wk Forecast = 11.0 ft. Hannibal, MO feet off the center pier. Mariners are advised to St. Louis, MO contact the M/V ANDREA or RUBY BELLE via VHF Mariners should be watchful for shoaling areas that could become problematic. These areas should be eported immediately to USACE St. Louis District staf FM Channels 13 or 16 prior to transiting the bridge. Cape Girardeau, MO nd the USCG Sector Upper Command Center via VHF-FM Ch 16, (314)-269-2332 or at Cairo, IL RM 49.7-49.3 SALVAGE OPERATIONS / TRANSIT sumrwaterways@uscg.mil. INSTRUCTIONS Salvage operations are mostly complete in the vicinity of Mile 49.0 and confirmation surveys are Web Information pending. A large steel plate object exists at the water Cape Girardeau surface, at a Cape Girardeau Gage of 20-ft, and For additional River Training Structure Gage = 18.9 ft. projects 50-ft from the RDB. Vessels should stay information, see the links below: Stage 1 Wk Forecast = 17.4 ft Cape G. 52 150-ft off of the RDB from RM 49.7 to 49.3 Stage 2 Wk Forecast = 16.4 ft **Current Construction Recently Completed Construction** For open Regulatory Public Notices, See the link below: RM 1.3 - BRIDGE MAINTENANCE Due to cleaning & painting of the Cairo Bridge, a containment system is installed and will hang 4.5 ft **Regulatory Public Notices** For the most recent channel patrol and below low steel and follows the contour of the bridge. Vertical clearance is reduced to 109.7 ft at pre or post dredge surveys, see the 0.0 ft on the Cairo Gage. Mariners are urged to links below: Gage = 37.5 ft. exercise caution in the area Ohio R. Cairo Stage 1 Wk Forecast = 22.4 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 17.9 ft. **Dredge Surveys** e Areas (9 ft DEPTH) Electronic Navigation charts for the æ **Current Construction Location** Problematic Dredge Upper Mississippi River are available River Mile Dredge ETA Dredge Anticipated Dredging Locations On: Complete online for download or to order at the $\stackrel{>}{\circ}$ ☆ Groundings Mechanical below link: Δ Dredge Potter Dredge Jadwin **Electronic Charts** Dredge Goetz 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