## St. Louis District HH Navigation Channel Condition Status Report - January 17, 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** TW Current = 4.5 ft L&D 22 301 80 Dredge Potter: On standby, pending ice, to TW 1 Wk Forecast = 5.0 ft dredge off channel at the USACE Service TW 2 Wk Forecast = 4.8 ft. Base Mechanical Dredge: Demobilized. 62.8 Dredge Goetz: Drydock. Lock and Dam 24 **Channel Marker Status:** TW Current = 13.6 ft. TW 1 Wk Forecast = 14.7 ft ► L&D 24 273.5 Be aware that there may be other buoys off TW 2 Wk Forecast = 14.5 ft. station/missing than the ones mentioned in RM 241.4 - LOCK this report. Mariners should use caution. CLOSURE Continuing until 2/8/24, 253 For ATON or Buoy issues please contact L/D 25 will have multiple intermittent SUMRWaterways@uscg.mil or closures. Closures of 319-520-8556. up to 12-hours can be Lock and Dam 25 expected. The next Pathfinder: Dockside this week and will TW Current = 13.6 ft. ► L&D 25 241.5 scheduled closures are TW 1 Wk Forecast = 14.8 ft. TW 2 Wk Forecast = 14.5 ft. perform a lower river channel patrol next from 0800-1800 on . week 1/28, 2/3, and 2/8. **Additional Risks / Concerns** Mel Price Locks and Dam TW Current = 3.3 ft. Illinois R. Grafton TW 1 Wk Forecast = 4.5 ft The controlling location with 9-ft TW 2 Wk Forecast = 3.9 ft. UPPER MISSISSIPPI RIVER - ILLINOIS RIVER of depth on the open river in St. Louis District is equivalent to a Due to extreme low water, U.S. Coast Guard Se RM 201 - MEL PRICE L/D RESTRICTION ► Mel Price 201 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing Upper Mississippi River has issued a Safety Advisory for the Upper Mississippi River between gage reading of -3.9 ft on the St. Louis gage. Barge debris found deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the Miles 185.4 and 109.9, and on the Illinois River Between Miles 0.0 and 187.0. Attached as an with controlling depth of 9.7-ft Missouri R Upper R. below LWRP, or 9-ft depth at -3.9 ft lower long wall bullnose. Instructions issued by the enclosure to this LNM is U.S. Coast Guard Sector 184.1 Lower R. Upper Mississippi River MSIB 05-23, extreme low on St. Louis gage. Owner has Locks 27 184 ater advisory is attached HERE. been notified. St. Louis Gage = -1.6 ft. St. Louis 180 Stage 1 Wk Forecast = -0.6 ft. Stage 2 Wk Forecast = -1.3 ft. $\rightarrow \triangle$ **Navigation Notices** 173.0 **Local Notice to Mariners** RM 177.0 - DREDGE OPERATIONS The Dredge POTTER will be conducting dredging operations off channel at the USACE Service Base <u>171.5</u> 169.3 168.9 Weather (~RM 177). Work will be conducted 24 hours a day, 7-days a week. The Dredge POTTER will monitor VHF-FM Chs 13, 16 or 82 and requests 30-min advance notice of passing. Mariners are urged to transit the 166.0 167.7 Highs from the upper 40s to the mid 159.2 area at their slowest safe speed & proceed with caution after passing arrangements have been made. high digits, lows from the mid 30s to 152.5 the low negative single digits. Chance 145.3 of snow/wintry mix Wed.-Thurs., rain Mon.-Tues. 129.7 Kaskaskia 110.6 Gage = 1.0 ft Chester 110 Stage 1 Wk Forecast = 2.7 ft. RM 109.9- BRIDGE CONSTRUCTION Stage 2 Wk Forecast = 2.1 ft. The right descending navigation span is blocked to Hannibal, MO river traffic for the next two years due to on-going bridge construction of the new Chester Bridge, also St. Louis, MO Mariners should be watchful for shoaling areas that the green navigation lights have been extinguished could become problematic. These areas should be eported immediately to USACE St. Louis District staf in that channel. Due to work at the center pier for Cape Girardeau, MO the month of January, mariners are advised to stay nd the USCG Sector Upper Command Center via 100 feet off the center pier. Mariners are advised to contact the M/V ANDREA or RUBY BELLE via VHF VHF-FM Ch 16, (314)-269-2332 or at Cairo, IL sumrwaterways@uscg.mil. FM Channels 13 or 16 prior to transiting the bridge. **Web Information** RM 49.5 & 49.6- SUBMERGED OBJECT A submerged object has been reported in the vicinity Cape Girardeau For additional River Training Structure of RM 49.5 & 49.6. Transit with extreme caution Gage = 8.2 ft. information, see the links below: Barge debris found with controlling depth of 9.7-ft Stage 1 Wk Forecast = 8.3 ft. Cape G. 52 Stage 2 Wk Forecast = 8.0 ft. below LWRP, or 9-ft depth at -3.9-ft on St. Louis **SEMO Port Current Construction** gage. Owner has been notified of salvage RM 15.7 - TRAFFIC PATTERN - SUBMERGED requirements. **Recently Completed Construction** BARGE A barge has been reported sunk in the vicinity of RM 15.7, RDB, approximately 350 feet off the sail line, For open Regulatory Public Notices, See the link below: on July 20, 2023. The sunken barge is reportedly not marked. Mariners are to implement a one-way traffic pattern from RM 16.0 to RM 15.0, favoring the LDB. RM 1.3 - BRIDGE MAINTENANCE Due to cleaning & painting of the Cairo Bridge, a **Regulatory Public Notices** containment system is installed and will hang 4.5 ft below low steel and follows the contour of the Mariners are urged to exercise caution in the area. For the most recent channel patrol and pre or post dredge surveys, see the bridge. Vertical clearance is reduced to 109.7 ft at 0.0 on the Cairo Gage. Mariners are urged to links below: Gage = 30.7 ft. Ohio R. Cairo exercise caution in the area. Stage 1 Wk Forecast = 21.4 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 17.4 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 Service Base +28 Days on site TBD Potter 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