St. Louis District HH Navigation Channel Condition Status Report - January 24, 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 = 5.5 ft L&D 22 301 80 Dredge Potter: Dredging off channel at the TW 1 Wk Forecast = 5.1 ft USACE Service Base, expected completion TW 2 Wk Forecast = 5.0 ft. by 1/25. Will demob for the season once completed. Mechanical Dredge: Demobilized. Dredge Goetz: Drydock. Lock and Dam 24 TW Current = 14.9 ft. TW 1 Wk Forecast = 14.5 ft RM 241.4 - LOCK CLOSURE ► L&D 24 273.5 **Channel Marker Status:** TW 2 Wk Forecast = 14.2 ft. Continuing until 2/8/24, Be aware that there may be other buoys off L/D 25 will have multiple intermittent station/missing than the ones mentioned in closures. Closures of this report. Mariners should use caution. 253 up to 12-hours can be expected. Scheduled For ATON or Buov issues please contact closures are subject to SUMRWaterways@uscg.mil or change due to weather Lock and Dam 25 319-520-8556. or site conditions. The TW Current = 15.5 ft. ► L&D 25 241.5 next scheduled TW 1 Wk Forecast = 15.6 ft. TW 2 Wk Forecast = 15.1 ft. Pathfinder: Dockside at Service Base this closures are from week, will perform a lower river channel 0800-1800 on 1/28, 2/3, and 2/8. patrol next week. Mel Price Locks and Dam TW Current = 3.9 ft. Illinois R. Grafton Additional Risks / Concerns TW 1 Wk Forecast = 5.3 ft TW 2 Wk Forecast = 4.9 ft UPPER MISSISSIPPI RIVER - ILLINOIS RIVER -The controlling location with 9-ft CHANNEL CONDITIONS/SAFETY ADVISORY Due to extreme low water, U.S. Coast Guard Ser RM 201 - MEL PRICE L/D RESTRICTION ► Mel Price of depth on the open river in St. 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 Louis District is equivalent to a gage reading of -3.9 ft on the St. 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 Louis gage. Barge debris found Missouri R Upper R. lower long wall bullnose. Instructions issued by the enclosure to this LNM is U.S. Coast Guard Sector with controlling depth of 9.7-ft 184.1 Lower R. Upper Mississippi River MSIB 05-23, extreme low below LWRP, or 9-ft depth at -3.9 ft Locks 27 184 ater advisory is attached HERE. St. Louis on St. Louis gage. Owner has Gage = 0.3 ft. been notified St. Louis 180 Stage 1 Wk Forecast = 2.6 ft. Stage 2 Wk Forecast = 1.7 ft. Δ Mariners should be aware that due to ice flows, **Navigation Notices** many areas may be missing ATONS 171.5 173.0 RM 177.0 - DREDGE OPERATIONS The Dredge POTTER will be conducting dredging operations off channel at the USACE Service Base 168.9 169.3 Local Notice to Mariners USCG cutters Chevenne and Chippewa, and the USACE Pathfinder will be running the buoys St Louis to Cairo next week 29JAN **167.7 168.0** Weather (~RM 177). Work will be conducted 24 hours a day, 7-days a week. The Dredge POTTER will monitor VHF-166.0 FM Chs 13, 16 or 82 and requests 30-min advance notice of passing. Mariners are urged to transit the 159.2 Highs from the mid 50s to the low 40s. 145.3 area at their slowest safe speed & proceed with caution after passing arrangements have been made. lows from the low 40s to the low 30s. Rain Wed.-Thurs. and a higher chance of rain Fri.-Sat. to the south. Kaskaskia Gage = 3.1 ft Chester 110 Stage 1 Wk Forecast = 6.2 ft. RM 109.9- BRIDGE CONSTRUCTION Stage 2 Wk Forecast = 5.7 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 of RM 49.5 & 49.6. Transit with extreme caution. For additional River Training Structure Gage = 8.4 ft. Barge debris found with controlling depth of 9.7-ft information, see the links below: Stage 1 Wk Forecast = 13.7 ft Cape G. 52 below LWRP, or 9-ft depth at -3.9-ft on St. Louis Stage 2 Wk Forecast = 12.0 ft. **SEMO Port** gage. Owner has been notified of salvage **Current Construction** requirements and a proposed start date for removal is 1/29/2024. Channel restrictions will be required RM 15.7 - TRAFFIC PATTERN - SUBMERGED **Recently Completed Construction** BARGE between 0700 and 1700. 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 ft on the Cairo Gage. Mariners are urged to links below: Ohio R. Cairo exercise caution in the area. Stage 1 Wk Forecast = 31.4 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 26.8 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 25-Jan 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