St. Louis District HH Navigation Channel Condition Status Report - February 21, 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 = 5.6 ft ► L&D 22 301 80 TW 1 Wk Forecast = 5.0 ft. Mechanical Dredge: Demobilized. TW 2 Wk Forecast = 4.5 ft. Dredge Goetz: Drydock. MILE 289.0 -289.0 CHANNEL CONDITION **Channel Marker Status:** Shoaling has Lock and Dam 24 been reported in Be aware that there may be other buoys off the vicinity of TW Current = 15.2 ft. TW 1 Wk Forecast = 14.5 ft ► L&D 24 273.5 station/missing than the ones mentioned in Mile 289.0. this report. Mariners should use caution. Survey is linked. TW 2 Wk Forecast = 13.7 ft. For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 253 319-520-8556. Pathfinder: Is running a lower river channel patrol this week and will be Lock and Dam 25 dockside next week TW Current = 15.4 ft. **→** L&D 25 241.5 TW 1 Wk Forecast = 14.6 ft. TW 2 Wk Forecast = 13.9 ft. **Additional Risks / Concerns** Mel Price Locks and Dam TW Current = 6.1 ft. The controlling location with 9-ft Illinois R. Grafton of depth on the open river in St. TW 1 Wk Forecast = 4.7 ft Louis District is equivalent to a TW 2 Wk Forecast = 3.4 ft. gage reading of -5.0 ft on the St. RM 201 - MEL PRICE L/D RESTRICTION ► Mel Price 201 Louis gage at river mile 177.2. The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the Missouri R Upper R. lower long wall bullnose. Instructions issued by the Lower R. 184 Locks 27 St. Louis Gage = 4.9 ft. St. Louis 180 Stage 1 Wk Forecast = 2.4 ft. **Navigation Notices** Stage 2 Wk Forecast = -0.6 ft **Local Notice to Mariners** Weather RM 109.9- BRIDGE CONSTRUCTION The right descending navigation span is blocked to river traffic for the next two years due to on-going Highs from the mid 70s to the low 50s. bridge construction of the new Chester Bridge, also the green navigation lights have been extinguished lows from the mid 50s to the low 30s. in that channel. Due to work at the center pier, mariners are advised to stay 100 feet off the center Rain or chance of rain Wed. night/Thurs. and Mon. night/Tues. pier. Work is also ongoing upstream of the left descending navigation pier and at the edge of the Kaskaskia channel. Mariners are advised to contact the M/V ANDREA or RUBY BELLE via VHF-FM Channels 13 Gage = 8.5 ft ► Chester 110 Stage 1 Wk Forecast = 6.8 ft. or 16 prior to transiting the bridge. Stage 2 Wk Forecast = 4.0 ft. Hannibal, MO RM 109.9 DRILLING OPERATIONS Continuing until further notice, M/V ANDREA or RUBY BELL will be conducting drilling operations St. Louis, MO Mariners should be watchful for shoaling areas that could become problematic. These areas should be eported immediately to USACE St. Louis District staf along the LDB, in the vicinity of Mile 109.9. For crev Cape Girardeau, MO safety, mariners are advised not to meet, pass or nd the USCG Sector Upper Command Center via overtake in the this area and transit at their slowest safe speed to minimize wake. The M/V ANDREA or VHF-FM Ch 16, (314)-269-2332 or at Cairo, IL sumrwaterways@uscg.mil. RUBY BELLE will monitor VHF-FM Channels 13 or 67, and may be contacted for further information. **Web Information** Cape Girardeau For additional River Training Structure Gage = 14.9 ft. information, see the links below: Stage 1 Wk Forecast = 11.1 ft. Cape G. 52 Stage 2 Wk Forecast = 8.1 ft. **SEMO Port Current Construction Recently Completed Construction** For open Regulatory Public Notices, See the link below: RM 5.4 - AID TO NAVIGATION RM 1.3 - BRIDGE MAINTENANCE A can buoy has been reported missing in the vicinity of Mile 5.4. Mariners are urged to exercise caution in the **Regulatory Public Notices** Due to cleaning & painting of the Cairo Bridge, a containment system is installed and will hang 4.5 ft area. 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 = 29.6 ft. exercise caution in the area Ohio R. Cairo Stage 1 Wk Forecast = 25.3 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 19.2 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