St. Louis District HH Navigation Channel Condition Status Report - April 3, 2024 US Army Corps of Engineers **Dredge Status:** St. Louis District Lock and Dam 22 River Mile **Illinois River** <u>Marker</u> <u>Mississippi</u> Dredge Potter: Demobilized. TW Current = 8.4 ft L&D 22 301 80 TW 1 Wk Forecast = 9.5 ft. Mechanical Dredge: Demobilized. TW 2 Wk Forecast = 6.4 ft. Dredge Goetz: Drydock. **Channel Marker Status:** Lock and Dam 24 Be aware that there may be other buoys off TW Current = 18.2 ft. **→** L&D 24 273.5 station/missing than the ones mentioned in TW 1 Wk Forecast = 21.7 ft. this report. Mariners should use caution. TW 2 Wk Forecast = 18.1 ft. For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556. Pathfinder: Is on an upper river channel patrol this week and will be dockside next Lock and Dam 25 week. TW Current = 19.4 ft. **→** L&D 25 241.5 TW 1 Wk Forecast = 25.0 ft. TW 2 Wk Forecast = 20.3 ft. **Additional Risks / Concerns Mel Price Locks and Dam** The controlling location with 9-ft of TW Current = 11.7 ft. Grafton Illinois R. depth on the open river in St. Louis TW 1 Wk Forecast = 14.9 ft. District is equivalent to a gage TW 2 Wk Forecast = 10.0 ft. reading of -1.5 ft on the St. Louis RM 201 - MEL PRICE L/D RESTRICTION → Mel Price 201 gage at river mile 182.7. 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 A new survey for this RM 182.7 transiting the main lock are requested to stay off the Missouri R. Upper R. shoal is linked Here. lower long wall bullnose. Instructions issued by the Lower R. lockmaster RM 183 - 181 - CHANNEL CONDITION Locks 27 184 Shoaling has been reported between approximate St. Louis 182.7-181.3 Miles 183.0 and 181.0. Mariners are urged to Gage = 13.8 ft. ➤ St. Louis 180 exercise caution in the area. Stage 1 Wk Forecast = 17.5 ft. **Navigation Notices** Stage 2 Wk Forecast = 10.7 ft. Mariners should be watchful for shoaling areas that **Local Notice to Mariners** could become problematic. These areas should be reported immediately to USACE St. Louis District staff and the USCG Sector Upper Command Center via Weather VHF-FM Ch 16, (314)-269-2332 or at sumrwaterways@uscg.mil Highs from the mid 70s to the mid 40s. lows from the mid 50s to the lower 30s. Rain/chance of rain Wed. thru Thurs., Sat. night thru Tues.. **RM 109.9- BRIDGE CONSTRUCTION** Kaskaskia The right descending navigation span is blocked to Chester river traffic for the next two years due to on-going Gage = 13.5 ft.bridge construction of the new Chester Bridge, also Chester 110 Stage 1 Wk Forecast = 20.5 ft. the green navigation lights have been extinguished in Stage 2 Wk Forecast = 14.3 ft. that channel. Due to work at the center pier, mariners Hannibal, MO are advised to stay 100 feet off the center pier. Work is also ongoing upstream of the left descending St. Louis, MO navigation pier and at the edge of the channel. Mariners are advised to contact the M/V ANDREA or Cape Girardeau, MO RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge. Cairo, IL **Web Information** For additional River Training Structure Cape Girardeau information, see the links below: Gage = 16.2 ft.→ Cape G. 52 Stage 1 Wk Forecast = 25.5 ft. **RM 42 - CONSTRUCTION ACTIVITIES SEMO Port** Stage 2 Wk Forecast = 19.6 ft. All Mariners are advised of construction taking place **Current Construction** near RM 42 on the left descending bank. There are **Recently Completed Construction** currently no channel restrictions. Mariners should \oplus transit this location with caution and report any For open Regulatory Public Notices. hazardous conditions. See the link below: **RM 1.3 - BRIDGE MAINTENANCE Regulatory Public Notices** Due to cleaning & painting of the Cairo Bridge, a containment system is installed and will hang 4.5 ft For the most recent channel patrol and below low steel and follows the contour of the bridge. pre or post dredge surveys, see the Vertical clearance is reduced to 109.7 ft at 0.0 ft on the Cairo Gage. Mariners are urged to exercise links below: Gage = 19.6 ft. caution in the area. → Cairo Ohio R. Stage 1 Wk Forecast = 35.8 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 29.5 ft. **Dredge Surveys** Probable Dredge Areas (9 ft DEPTH) Key: Electronic Navigation charts for the **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 Groundings ☆ Mechanical below link: Dredge Potter \bigcirc \triangle 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 dawn.lamm@usace.army.mil