St. Louis District Hall Navigation Channel Condition Status Report - March 13, 2024 **US Army Corps** of Engineers **Dredge Status:** St. Louis District Lock and Dam 22 **Marker Illinois River** <u>Mississippi</u> River Mile Dredge Potter: Demobilized. TW Current = 4.8 ft ► L&D 22 80 TW 1 Wk Forecast = 5.6 ft. Mechanical Dredge: Demobilized. TW 2 Wk Forecast = 4.6 ft. Dredge Goetz: Drydock. 289.0 **Channel Marker Status:** Lock and Dam 24 Be aware that there may be other buoys off TW Current = 14.3 ft. **→** L&D 24 273.5 station/missing than the ones mentioned in TW 1 Wk Forecast = 15.8 ft. this report. Mariners should use caution. TW 2 Wk Forecast = 14.3 ft. For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556. Pathfinder: Is assisting in moving the Dredge Goetz from Ensley this week and Lock and Dam 25 will be dockside next week. TW Current = 14.3 ft. → L&D 25 241.5 TW 1 Wk Forecast = 15.9 ft. TW 2 Wk Forecast = 14.2 ft. **Additional Risks / Concerns** Mel Price Locks and Dam The controlling location with 9-ft of TW Current = 4.6 ft. Grafton Illinois R. depth on the open river in St. TW 1 Wk Forecast = 6.0 ft. TW 2 Wk Forecast = 5.2 ft. Louis District is equivalent to a gage reading of -0.2 ft on the St. RM 201 - MEL PRICE L/D RESTRICTION → Mel Price 201 Louis 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 This was discovered on a transiting the main lock are requested to stay off the Missouri R. Upper R. contractor Channel Patrol. A more lower long wall bullnose. Instructions issued by the Lower R. in depth survey will be collected lockmaster. 184 Locks 27 ASAP. Survey linked Here. St. Louis 182.7-181.3 Gage = 2.2 ft.St. Louis 180 Stage 1 Wk Forecast = 4.3 ft. **Navigation Notices** Stage 2 Wk Forecast = 2.9 ft. RM 109.9- BRIDGE CONSTRUCTION Mariners should be watchful for shoaling areas that The right descending navigation span is blocked to **Local Notice to Mariners** could become problematic. These areas should be river traffic for the next two years due to on-going reported immediately to USACE St. Louis District bridge construction of the new Chester Bridge, also staff and the USCG Sector Upper Command Center the green navigation lights have been extinguished in Weather via VHF-FM Ch 16, (314)-269-2332 or at that channel. Due to work at the center pier, mariners sumrwaterways@uscq.mil are advised to stay 100 feet off the center pier. Work is also ongoing upstream of the left descending Highs from the upper 70s to the lower navigation pier and at the edge of the channel. 40s, lows from the lower 60s to the mid Mariners are advised to contact the M/V ANDREA or 20s. Chance of rain Wed. night thru RUBY BELLE via VHF-FM Channels 13 or 16 prior to transiting the bridge. Kaskaskia RM 109.9 DRILLING OPERATIONS Chester Continuing until further notice, M/V ANDREA or Gage = 5.8 ft.Chester -110 RUBY BELL will be conducting drilling operations Stage 1 Wk Forecast = 7.5 ft. along the LDB, in the vicinity of Mile 109.9. For crew Stage 2 Wk Forecast = 6.3 ft. Hannibal, MO safety, mariners are advised not to meet, pass or overtake in the this area and transit at their slowest RM 81.8 - POWER LINE CROSSING OPERATION St. Louis, MO safe speed to minimize wake. The M/V ANDREA or on 3/13/24, from 8am to 7pm, power line crossing operations will be conducted in the vicinity of RM RUBY BELLE will monitor VHF-FM Channels 13 or Cape Girardeau, MO 81.8. Mariners are requested to contact "McDonnel Portable" via VHF-FM Ch 13 or at (573) 434-1691, 1 Cairo, IL hour ahead of arrival. A 30-Min follow-up check in is requested. Mariners are urged to transit the area at their slowest safe speed and proceed with caution **RM 7.5 - BRIDGE INSPECTION** Web Information after passing arrangements have been made. I-57 Bridge, continuing until 3/8/24, vertical clearance may be reduced due to snooper trucks conducting an For additional River Training Structure inspection of the bridge. A small boat will be on Cape Girardeau scene conducting scour inspections of the bridge information, see the links below: Gage = 11.2 ft.Cape G. 52 piers. The inspection will be conducted daily, during Stage 1 Wk Forecast = 12.2 ft. daylight hours. Mariners may contact the inspection **SEMO Port Current Construction** Stage 2 Wk Forecast = 11.3 ft. team via VHF-FM Chs 13 or 16 or at 217-836-8716. Mariners are requested to transit the area at their **Recently Completed Construction** slowest safe speed to minimize their wake and proceed with caution. For open Regulatory Public Notices, See the link below: **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 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 0.0 ft on pre or post dredge surveys, see the the Cairo Gage. Mariners are urged to exercise links below: caution in the area. ► Cairo Ohio R. Stage 1 Wk Forecast = 27.3 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 19.9 ft. **Dredge Surveys** Probable Dredge Areas (9 ft DEPTH) Key: Electronic Navigation charts for the **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge Upper Mississippi River are available • **Anticipated Dredging Locations** On: Complete online for download or to order at the ☆ Groundings Mechanical below link: Δ Dredge Potter \circ 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