## St. Louis District HH Navigation Channel Condition Status Report - July 3, 2024 US Army Corps of Engineers **Dredge Status:** Lock and Dam 22 Marker River Mile **Illinois River** <u>Mississippi</u> Dredge Potter: Dredging at RM 221.5 until TW Current = 18.2 ft 80 1 &D 22 301 7/5 and then moving to RM 223.0. TW 1 Wk Forecast = 22.5 ft. TW 2 Wk Forecast = 22.0 ft. RM 273.4 -TRANSIT Mechanical Dredge: Demobilized. 289.0 RM 283.2- CHANNEL CONDITION ADVISORY Dredge Goetz: Out of District. The Louisiana, MO RR bridge may close to Due to critical navigation traffic if the Louisiana gage is above 20.8 construction , currently forecasted to occur on 7/6/24 activities on the Lock and Dam 24 dam, L&D 24 is TW Current = 27.9 ft. experiencina **Channel Marker Status:** ► L&D 24 273.5◀ TW 1 Wk Forecast = 32.3 ft. TW 2 Wk Forecast = 32.0 ft. stronger than norma Be aware that there may be other buoys off on the lower end of station/missing than the ones mentioned in the lock. It is IL RM 1 - UMR RM 203 this report. Mariners should use caution. **255.0** recommended that Mariners take SAFETY ZONE For ATON or Buoy issues please contact Lock and Dam 25 necessary TW Current = 27.4 ft. There will be a SUMRWaterways@uscg.mil or precautions when TW 1 Wk Forecast = 31.9 ft. TW 2 Wk Forecast = 31.6 ft. paddling event transiting this area. 319-520-8556 on 7/6/24 All navigation starting at IL interest should be Pathfinder: Is dockside for maintenance. **→** I &D 25 241.5 RM 01 and **RM 207 - CHANNEL CONDITIONS** alert for, and abide ending at UMR by, any special oaling has been reported along the can buoy line, RM 203. The in the vicinity of Mile 207.0. Transit with caution instructions that may event will be Additional Risks / Concerns be issued by the from 0900 to Mel Price Locks and Dam Lockmaster. △<u>221.7-220.8</u> 1700. Transit Mariners should be watchful for TW Current = 17.8 ft with caution. Grafton 219.5 Illinois R. TW 1 Wk Forecast = 22.9 ft. shoaling areas that could become TW 2 Wk Forecast = 18.2 ft. 218-217.5 RM 224 - 217.5 - DREDGE OPERATIONS problematic. These areas should be 207.7 Continuing until 7/11/24, the Dredge POTTER will be reported immediately to USACE St. RM 201 - MEL PRICE L/D RESTRICTION The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing conducting dredging operations between approximate Miles 224.0 and 217.5. Work will be Mel Price 201 Louis District staff and the USCG Sector Upper Command Center via conducted 24-hours a day, 7-days a week. The deterioration. Continuing until further notice, all tows floating plant will consist of the Dredge POTTER, VHF-FM Ch 16, (314)-269-2332 or at transiting the main lock are requested to stay off the tender boats, small boats, barges and pipeline. While dredging, dredge spoils will be pumped sumrwaterways@uscg.mil. lower long wall bullnose. Instructions issued by the Missouri R Upper R lockmaster Lower R through a pontoon line or self-floating pipeline, which may be crossing the channel and is placed outside Locks 27 184 St. Louis of the navigation channel. The Dredge POTTER will monitor VHF-FM Channel 13 or 16 and requests 30-Gage = 23.1 ft. Stage 1 Wk Forecast = 28.6 ft. 180 St. Louis minutes advance notice of passage. Mariners are urged to transit the area at their slowest safe speed **Navigation Notices** Stage 2 Wk Forecast = 22.4 ft. and proceed with caution after passing RM 180 - 179.2 - SAFETY ZONE There will be a airshow on 7/3/24 and 7/4/24 and a fireworks display on 7/4/24 between MMs 180 & 179.2. The airshow starts at 1300 through 1430 on 7/3 and 1400 thru 1530 on 7/4. arrangements have been made **Local Notice to Mariners** RM 203 - RM 202.5 - SAFETY ZONE There Will be a fireworks display at RM 203 to RM 202.5 on 7/3/24. Fireworks will start at 2100 and end Weather The fireworks start at 2100 and end at 2230. There will be a safety zone in effect for the duration of these events. Vessels at 2200. There will be a safety zone in effect for the may not transit the area during these times. duration of this event. Vessels may not transit the Highs from the lower 90s to the lower area during these times, without the permission of the COTP. RM 183.2-179 - CHANNEL CONDITION The USCG SUMR will be implementing daylight-only 80s, lows from the mid 70s to the lower 60s. Chance of rain everyday except estrictions for SB transit of the St. Louis bridges while the St **RM 185.5 - WORK FLAT INSTALLATION** Louis gage is above 25 feet. Kaskaskia Continuing through 7/31/24, contractor Massman Cons. will install a new work flat at Locks 27. Work Gage = 25.1 ft. will be conducted Mon-Fri, during daylight hours. Chester Stage 1 Wk Forecast = 30.7 ft. Stage 2 Wk Forecast = 25.3 ft. The new work flat, piers and gangway will be located upstream, just off of the IL side land wall. Minimal Hannibal, MO impact to navigation is anticipated. Mariners should Cape Girardeau be alert for, and abide by, any special instructions that may be issued by the Lockmaster. St. Louis. MO Gage = 28.6 ft. Stage 1 Wk Forecast = 35.1 ft Cape Girardeau, MO Stage 2 Wk Forecast = 28.9 ft RM 109.9- BRIDGE CONSTRUCTION The right descending navigation span is blocked to RM 43-46 - CHANNEL CONDITION Cairo. IL river traffic for the next two years due to on-going bridge construction of the new Chester Bridge, also All mariners are advised of high-water conditions on the upper Mississippi river from MM 43 to 46 beginning at 0700 7/2/24. This advisory will remain the green navigation lights have been extinguished **Web Information** in effect until high river stages subside by falling in that channel. Due to work at the center pier. mariners are advised to stay 100 feet off the center below 29 feet on the Cape Girardeau gage. It is For additional River Training Structure recommended that vessels do not meet, pass or pier. Work is also ongoing upstream of the left descending navigation pier and at the edge of the overtake in this location. Downbound tows should information, see the links below: Cape G. 52 not exceed a total of 20 barges during night time hours and red flag barges should be placed in a channel. Mariners are advised to contact the M/V ANDREA or RUBY BELLE via VHF-FM Channels 13 **SEMO Port Current Construction** protected location in the tow. It is recommended or 16 prior to transiting the bridge **Recently Completed Construction** that all vessels use extreme caution, keep a sharp lookout and report navigational hazards to the **RM 59.5 - CHANNEL CONDITION** A buoy has been reported missing in the vicinity of For open Regulatory Public Notices, coast guard immediately via VHF-FM Ch 16. Mile 59.5. Transit with caution. See the link below: RM 22 - CONSTRUCTION ACTIVITIES All Mariners are advised of construction taking RM 1.3 - BRIDGE MAINTENANCE **Regulatory Public Notices** place near RM 22. There are currently no channel Due to cleaning & painting of the Cairo Bridge, a restrictions. Mariners should transit this location containment system is installed and will hang 4.5 ft below low steel and follows the contour of the For the most recent channel patrol and with caution and report any hazardous conditions 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 Gage = 23.9 ft. Stage 1 Wk Forecast = 29.0 ft. exercise caution in the area **Channel Patrol Surveys** Stage 2 Wk Forecast = 26.8 ft. Dredge Surveys Key: Probable Dredge Areas (9 ft DEPTH) 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 ☆ 28 Days Potter Groundings Mechanical 221.7-220.8 on site 7-Jul below link: Ō Δ Dredge Potter +28 Days 10-Jul Potter Dredge Jadwin 222.6 9-Jul **Electronic Charts** +28 Days Dredge Goetz 11-Jul 13-Jul Potter Dredge Hurley 223.5 Very Likely to be Problematic at Low Water 28 Days Potter 207.7 14-Jul 17-Jul +28 Days 24-Jul 18-Jul Potter 242.2 **More Status Reports** 27-Jul Potter **Problem Resolved/Not Problematic** 247.5 +28 Days 25-Jul

Please email comments or suggestions to

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