## HHII **Navigation Channel Condition Status Report - 04 May 2016** US Army Corps of Engineers St. Louis District <u>Mississippi</u> Marker River Mile I &D 22 301 Illinois River Lock and Dam 22 RM 287.5 BANKI INF 80 TW Current = 11.69 CONSTRUCTION Continuing until approx. April 2017, Ted Shanks RDB TW 1 Wk Forecast = 12.7 **Dredge Status:** Dredge Potter: Dockside until further operations. Mariners urged not to hold up in the area during Lock and Dam 24 TW Current = 21.97 ongoing construction. ► L&D 24 273.5 TW 1 Wk Forecast = 23.0 exercise caution in **Channel Marker Status:** TW 2 Wk Forecast = 20.1 area. IL RM 71.3 -MEREDOSIA BRIDGE RM 273.4 SCHEDULED LOCK & DAM 24 CLOSURE Closure 16 and 18 May from 6 a.m. to 6 Be aware that there may be other buoys REPLACEMENT off station/missing than the ones p.m. each day, for inspection of Lock Cofferdam construction continues on the new mentioned in this report. Mariners should culvert valves. upstream left use caution. descending pier Lock and Dam 25 TW Current = 21.67 TW 1 Wk Forecast = 23.2 ► L&D 25 -241.5 RM 40.1 CHANNEL For ATON or Buoy issues please contact ADVISORY Channel is open, green SUMRWaterways@uscg.mil or TW 2 Wk Forecast = 20.0 319-520-8556 bouy marking shoal, channel is 300 ft wide. RM 218.8 - SHOALING Advisory; to the left of the channel Pass with caution. The Pathfinder will be dockside next shoaling extends to sailing line. Red week. Bouy at RM 218.8 placed to mark the Grafton Illinois R shoal. See Survey Nav Website. UPPER RM 203.0 CHANNEL Mel Price Locks and Dam CONDITIONS/AIDS TO NAVIGATION TW Current = 16.33 TW 1 Wk Forecast = 15.1 Additional Risks / Concerns Due to shoaling in the vicinity of Mile 203.0, there has been a significant ▶ Mel Price 201 TW 2 Wk Forecast = 9.7 change in the navigation channel. Five **Navigation Notices** buoy's have been relocated resulting in a channel shift towards the Missouri side Missouri R. Upper R. of the river. Mariners are urged to **Local Notice to Mariners** Lower R exercise caution in the area Locks 27 - 184 RM 195-0 MAINTENANCE Weather A USACE contractor will be working on St. Louis dikes & revetments between RM's Gage = 22.54 Stage 1 Wk Forecast = 20.6 → St. Louis -- 180 195-0 until further notice. Mariners are Highs in the lower 80's; Lows in the upper asked to transit any construction areas at their slowest safe speed. Stage 2 Wk Forecast = 13.9 40's, rain Wed, and Sun UPPER RM 162.0 - RM 161.0 Hannibal, MO DIKE/WEIR CONSTRUCTION CANCELLED due to high water RM 180.0 BRIDGE MAINTENANCE Eads Bridge; Work barge will be located St. Louis, MO Construction will be conducted at at vaious locations in the MO span of the indicated miles, LDB from 6:30 a.m. until bridge 7a.m. to 5 p.m., May 2 through Cape Girardeau, MO May 6, 2016. For further information contact onsite work boat M/V Marc on 6:30 p.m., Mon. thru Sat. Mariners are urged to stay 100 ft. off the LDB in the Cairo, IL area and may contact the M/V JENNY VHF-FM channel 16. A containment JON or the M/V SHERYL via VHF-FM Channels 13, 16 or 72, for additional system in the Missouri and Illinois spans remains suspended 3 feet below low Web Information information Kaskaskia R. steel. The containment system in the center span has been raised to 10 Chester For additional River Training Structure inches below low steel. Gage = 24.96 Stage 1 Wk Forecast = 23.5 ➤ Chester 110 information, see the link below: Stage 2 Wk Forecast = 17.3 http://www.mvs.usace.army.mil/Mission KASKASKIA RIVER MILE 3.0 BRIDGE MAINTENANCE Route 182 Bridge; Due to the installation of a Safe Span Containment System in s/Navigation/Construction/Current.aspx the navigation span, the vertical clearance has been reduced to 38.0 feet above normal pool. Bridge pier and For the most recent channel patrol and pre-dredge surveys, see the link below: deck repair work continues from 7:00 http://www.mvs.usace.army.mil/Mission a.m. to 5:30 p.m., Monday thru Friday. s/Navigation/Surveys/ChannelPatrol.aspx Mariners may contact the onsite work boat M/V MISS LUCY via VHF-FM Channel 13 for further information. Cape Girardeau The new electronic Navigation charts for Gage = 29.92 Stage 1 Wk Forecast = 29.0 Cape G. -52 the Upper Mississippi River are now Stage 2 Wk Forecast = 22.7 **SEMO Port** available online for download or to order at the below link: http://www2.mvr.usace.army.mil/NIC2/ RM 42 - SALVAGE OPERATION/SAFETY ZONE mrcharts.cfm Sunk hatch covers are still in the channel at mile 42 UMR. Minimum water depth over the hatch covers was 27-ft., at a Thebes gage reading of 25-ft., when surveyed on 14 Apr 2016. An **More Status Reports** update on hatch cover recovery will be Click for older status reports Cairo provided at a later date. Gage = 33.46 Cairo Ohio R. Stage 1 Wk Forecast = 34.0 Stage 2 Wk Forecast = 21.9 Probable "Hot" Spots Key: Anticipated Dredging Locations Min Depth at Problematic Dredge Dredge ETA River Mile Dredae ☆ Groundings Low Water On: Complete Δ Dredge Potter $\nabla$ Dredge Goetz Very Likely to be Problematic at Low Water **Problem Resolved** Please email comments or suggestions to mvsnavstatus@usace.army.mil