HHII **Navigation Channel Condition Status Report - 19 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 = 10.9 CONSTRUCTION Continuing until approx. April 2017, Ted Shanks RDB TW 1 Wk Forecast = 8.6 **Dredge Status:** Dredge Potter: Dockside until further operations. Mariners urged not to hold up in the area during on Lock and Dam 24 TW Current = 21.4 going construction, exercise caution in ► L&D 24 273.5 TW 1 Wk Forecast = 19 4 **Channel Marker Status:** area. IL RM 71.3 -MEREDOSIA BRIDGE LOCK 24 CLOSURE Culvert Valves wire ropes are being replaced due to deterioration. Closure Be aware that there may be other buoys REPLACEMENT off station/missing than the ones will be 23-25 May 2016 from 0600 to Cofferdam construction continues on the new mentioned in this report. Mariners should 1800 each day. upstream left use caution. descending pier Lock and Dam 25 TW Current = 21.5 TW 1 Wk Forecast = 19.3 ► 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 = 18.2 319-520-8556 bouy marking shoal, channel is 300 ft wide. RM 218.8 - SHOALING Advisory; to the left of the channel The Pathfinder will be dockside until Pass with caution. shoaling extends to sailing line. Red Bouy at RM 218.8 placed to mark the further notice. Grafton Illinois R shoal. See Survey Nav Website. UPPER RM 203.0 CHANNEL Mel Price Locks and Dam CONDITIONS/AIDS TO NAVIGATION TW Current = 15.9 TW 1 Wk Forecast = 12.3 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 = 10.5 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 A USACE contractor will be working on dikes & revetments between RM's Weather St. Louis Gage = 21.8 Stage 1 Wk Forecast = 17.4 → St. Louis -- 180 195-0 estimated until 24 Nov 2016 or Highs in the lower 80's; Lows in the upper later. Mariners are asked to transit any Stage 2 Wk Forecast = 14.9 construction areas at their slowest safe 40's, rain/showers Friday speed. UPPER RM 162.0 - RM 161.0 Hannibal, MO DIKE/WEIR CONSTRUCTION ANCELLED due to high water RM 180.0 BRIDGE MAINTENANCE St. Louis, MO Construction will be conducted at Eads Bridge; For further information indicated miles, LDB from 6:30 a.m. until contact onsite work boat M/V Marc on Cape Girardeau, MO VHF-FM channel 16. A containment 6:30 p.m., Mon. thru Sat. Mariners are urged to stay 100 ft. off the LDB in the system in the Missouri and Illinois spans Cairo, IL remains suspended 3 feet below low area and may contact the M/V JENNY JON or the M/V SHERYL via VHF-FM Channels 13, 16 or 72, for additional steel. The containment system in the center span has been raised to 10 Web Information information Kaskaskia R. inches below low steel. Chester For additional River Training Structure ➤ Chester 110 KASKASKIA RIVER MILE 3.0 Gage = 25.5 Stage 1 Wk Forecast = 20.6 information, see the link below: BRIDGE MAINTENANCE Stage 2 Wk Forecast = 17.9 Route 182 Bridge: Due to the installation http://www.mvs.usace.army.mil/Mission 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 deck repair work continues from 7:00 a.m. to 5:30 p.m., Monday thru Friday. For the most recent channel patrol and pre-dredge surveys, see the link below: Mariners may contact the onsite work boat M/V MISS LUCY via VHF-FM http://www.mvs.usace.army.mil/Mission Channel 13 for further information. s/Navigation/Surveys/ChannelPatrol.aspx Cape Girardeau The new electronic Navigation charts for Gage = 30.9 Stage 1 Wk Forecast = 25.9 Cape G. -52 the Upper Mississippi River are now Stage 2 Wk Forecast = 23.6 **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 = 36.8 Cairo Ohio R. Stage 1 Wk Forecast = 27.8 Stage 2 Wk Forecast = 21.0 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 ∇ Dredge Goetz Very Likely to be Problematic at Low Water **Problem Resolved** Please email comments or suggestions to mvsnavstatus@usace.army.mil