HHII Navigation Channel Condition Status Report - 27 Apr 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 = 8.88 CONSTRUCTION Continuing until approx. April 2017, Ted Shanks RDB TW 1 Wk Forecast = 8.6 **Dredge Status:** Dredge Potter: Dockside until further opeations. Mariners urged not to hold up in the area during Lock and Dam 24 TW Current = 19.01 ongoing construction. ► L&D 24 273.5 TW 1 Wk Forecast = 19.2 exercise caution in **Channel Marker Status:** TW 2 Wk Forecast = 20.8 area. IL RM 71.3 -MEREDOSIA BRIDGE Be aware that there may be other buoys REPLACEMENT off station/missing than the ones Cofferdam construction continues on the new mentioned in this report. Mariners should upstream left use caution. descending pier Lock and Dam 25 TW Current = 18.83 ► L&D 25 241.5 RM 40.1 CHANNEL For ATON or Buoy issues please contact TW 1 Wk Forecast = 19.0 ADVISORY Channel is open, green SUMRWaterways@uscg.mil or TW 2 Wk Forecast = 20.7 319-520-8556 bouy marking shoal, channel is 300 ft wide. RM 218.8 - SHOALING Advisory; to the left of the channel The Pathfinder will channel patrol Pass with caution. shoaling extends to sailing line. Red IL River, Lower Pools through Grafton Bouy at RM 218.8 placed to mark the Grafton Illinois R See Survey Nav Website next week. UPPER RM 203.0 CHANNEL Mel Price Locks and Dam CONDITIONS/AIDS TO NAVIGATION TW Current = 10.46 TW 1 Wk Forecast = 14.5 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 = 11.1 change in the navigation channel. Five **Navigation Notices** buoy's have been relocated resulting in a channel shift towards the Missouri Missouri R. Upper R. side 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 = 14.22 Stage 1 Wk Forecast = 19.4 → St. Louis -- 180 195-0 until further notice. Mariners are Highs in the upper 70's; Lows in the upper asked to transit any construction areas at their slowest safe speed. Stage 2 Wk Forecast = 15.0 40's, rain Wed., Sat., and Sun. UPPER RM 162.0 - RM 161.0 Hannibal, MO DIKE/WEIR CONSTRUCTION RM 180.0 BRIDGE MAINTENANCE Eads Bridge; A containment system in Construction will be conducted at St. Louis, MO indicated miles, LDB from 6:30 a.m. until 6:30 p.m., Mon. thru Sat. Mariners are the Missouri and Illinois spans remains suspended 3 feet below low steel. The Cape Girardeau, MO urged to stay 100 ft. off the LDB in the area and may contact the M/V JENNY JON or the M/V SHERYL via VHF-FM containment system in the center span has been raised to 10 inches below low Cairo, IL steel. Channels 13, 16 or 72, for additional information. KASKASKIA RIVER MILE 3.0 Web Information Kaskaskia R. BRIDGE MAINTENANCE Route 182 Bridge; Due to the installation Chester For additional River Training Structure of a Safe Span Containment System in the navigation span, the vertical ➤ Chester 110 Gage = 16.24 Stage 1 Wk Forecast = 22.0 information, see the link below: clearance has been reduced to 38.0 feet Stage 2 Wk Forecast = 17.5 http://www.mvs.usace.army.mil/Mission above normal pool. Bridge pier and s/Navigation/Construction/Current.aspx deck repair work continues from 7:00 a.m. to 5:30 p.m., Monday thru Friday. Mariners may contact the onsite work boat M/V MISS LUCY via VHF-FM For the most recent channel patrol and Channel 13 for further information. pre-dredge surveys, see the link below: http://www.mvs.usace.army.mil/Mission s/Navigation/Surveys/ChannelPatrol.aspx Cape Girardeau The new electronic Navigation charts for Gage = 21.19 Stage 1 Wk Forecast = 27.5 Cape G. -52 the Upper Mississippi River are now Stage 2 Wk Forecast = 23.0 **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 = 22.96 Cairo Ohio R. Stage 1 Wk Forecast = 33.0 Stage 2 Wk Forecast = 21.5 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