HHII Navigation Channel Condition Status Report - 21 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 BANKLINE 80 TW Current = 10.5 TW 1 Wk Forecast = 7.9 CONSTRUCTION Pump station being **Dredge Status:** constructed at the Ted Dredge Potter: Dockside until further Shanks Conservation Area, temporary sheet pile cofferdam, along Lock and Dam 24 the right descending TW Current = 20.9 bank extending to the shoreline for about one ► L&D 24 273.5 TW 1 Wk Forecast = 18.8 **Channel Marker Status:** TW 2 Wk Forecast = 16.9 year duration. Mariners are not to hold up along the right descending bank of Be aware that there may be other buoys river off station/missing than the ones mentioned in this report. Mariners should IL RM 71.3 use caution. MEREDOSIA BRIDGE Lock and Dam 25 REPLACEMENT TW Current = 20.8Due to high water ► L&D 25 For ATON or Buoy issues please contact TW 1 Wk Forecast = 18 construction work on the left descending SUMRWaterways@uscg.mil or TW 2 Wk Forecast = 16.4 319-520-8556 cofferdam has been RM 218.8 - SHOALING suspended until river Advisory; to the left of the channel The Pathfinder will channel patrol Lower level decreases. hoaling extends to sailing line. Red River to Cairo next week. Bouy at RM 218.8 placed to mark the Grafton Illinois R. See Survey Nav Website UPPER RM 203.0 CHANNEL Mel Price Locks and Dam CONDITIONS/AIDS TO NAVIGATION TW Current = 10.8 TW 1 Wk Forecast = 8.8 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 = 6.4 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 = 13.7 Stage 1 Wk Forecast = 11.0 → 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 = 7.2 40's, rain Thurs, and Mon. 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 = 16.8 Stage 1 Wk Forecast = 13.4 information, see the link below: clearance has been reduced to 38.0 feet Stage 2 Wk Forecast = 10.4 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 RM 44.0 - RM 40.0 - SAI VAGE OPERATION/SAFETY ZONE The COTP has CANCELLED Upper s/Navigation/Surveys/ChannelPatrol.aspx Mississippi River Safety Zone from Mile 44.0 to Mile 40.0. Sunk hatch covers Cape Girardeau are still in the channel at mile 42 UMR. The new electronic Navigation charts for Gage = 23.0 Stage 1 Wk Forecast = 19.1 Cape G. -52 Minimum water depth over the hatch the Upper Mississippi River are now covers was 27-ft., at a Thebes gage reading of 25-ft., when surveyed on 14 Stage 2 Wk Forecast = 16.4 **SEMO Port** available online for download or to order at the below link: http://www2.mvr.usace.army.mil/NIC2/ Apr 2016. An update on hatch cover recovery will be provided at a later date. mrcharts.cfm **More Status Reports** Click for older status reports Cairo Gage = 28.0 Cairo Ohio R. Stage 1 Wk Forecast = 19.4 Stage 2 Wk Forecast = 16.8 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