Hrill **Navigation Channel Condition Status Report - 1 June 2016** US Army Corps of Engineers <u>Marker</u> Mississippi River Mile Lock and Dam 22 L&D 22 Illinois River TW Current = 9.25 **RM 287.5 BANKLINE** 80 TW 1 Wk Forecast = 10.6 **CONSTRUCTION** TW 2 Wk Forecast = 9.7 **Dredge Status:** Continuing until approx. April 2017, Dredge Potter: The Dredge Potter will Ted Shanks RDB construction. Mariners be mobilizing to RM 218.8 on 6/6/16 are urged not to hold Lock and Dam 24 up in the area during TW Current = 19.6 ongoing construction, **→** L&D 24 273.5 TW 1 Wk Forecast = 20.9 and exercise caution in TW 2 Wk Forecast = 20.1 **Channel Marker Status:** the area. IL RM 71.3 -MEREDOSIA BRIDGE Be aware that there may be other buoys REPLACEMENT off station/missing than the ones Cofferdam construction mentioned in this report. Mariners should continues on the new upstream left use caution. descending pier. Lock and Dam 25 TW Current = 19.6 241.5 RM 40.1 CHANNEL For ATON or Buoy issues please contact → L&D 25 TW 1 Wk Forecast = 21.0 SUMRWaterways@uscg.mil or TW 2 Wk Forecast = 19.9 <u>ADVISORY</u> Channel is open, green 319-520-8556. buoy marking shoal, **RM 218.8 - SHOALING** channel is 300 ft wide. Advisory; to the left of the channel The Pathfinder is currently running a Pass with caution. shoaling extends to sailing line. Red channel patrol up to Louisiana, MO and Buoy at RM 218.8 is placed to mark the Grafton Illinois R. will be dockside next week. shoal. See Survey Nav Website. **UPPER RM 203.0 CHANNEL** Mel Price Locks and Dam **CONDITIONS/AIDS TO NAVIGATION Additional Risks / Concerns** TW Current = 18.3 ➤ Mel Price 201 Due to shoaling in the vicinity of Mile TW 1 Wk Forecast = 14.2 203.0, there has been a significant TW 2 Wk Forecast = 11.4 change in the navigation channel. Five **Navigation Notices** buov's have been relocated resulting in RM 185.5 LOCKS 27, MAIN CHAMBER a channel shift towards the Missouri Missouri R. Upper R. **CLOSURE** side of the river. Mariners are urged to **Local Notice to Mariners** Lower R. Main chamber closure on 6 June 2016 exercise caution in the area from 1000 to 1500 hours for delivery and - 184 Locks 27 storage of stoplogs. **RM 195-0 MAINTENANCE** Weather A USACE contractor will be working on St. Louis dikes & revetments between RM's Gage = 25.4 180 195-0 estimated until 24 Nov 2016 or ➤ St. Louis Stage 1 Wk Forecast = 19.8 later. Mariners are asked to transit any Highs in the Mid 80's; Lows in the Upper Stage 2 Wk Forecast = 15.7 construction areas at their slowest safe 60's, possible storms Thurs-Sat. speed. RM 180.0 -MILE 179.2 - FIREWORKS Hannibal, MO DISPLAY/RIVER CLOSURE **RM 180.0 BRIDGE MAINTENANCE** Ribbon cutting celebration, barge based St. Louis, MO Eads Bridge; For further information fireworks display held on June 2, 2016, contact onsite work boat M/V Marc on from 7:45 until 9:00 p.m., the COTP has Cape Girardeau, MO VHF-FM channel 16. A containment closed the river for event. system in the Missouri and Illinois spans Cairo, IL remains suspended 3 feet below low steel. The containment system in the center span has been raised to 10 **Web Information** inches below low steel. Kaskaskia R. For additional River Training Structure KASKASKIA RIVER MILE 3.0 ➤ Chester 110 Gage = 27.35BRIDGE MAINTENANCE information, see the link below: Stage 1 Wk Forecast = 22.5 Route 182 Bridge; Due to the Stage 2 Wk Forecast = 18.4 http://www.mvs.usace.army.mil/Mission installation of a Safe Span Containment s/Navigation/Construction/Current.aspx System in the navigation span, the vertical clearance has been reduced to RM 178.0 SUNKEN BARGE SALVAGE **OPERATION** 38.0 feet above normal pool. Bridge Continuing until further notice, Okie pier and deck repair work continues For the most recent channel patrol and Moore Diving and Marine Salvage is from 7:00 a.m. to 5:30 p.m., Monday pre-dredge surveys, see the link below: thru Friday. Mariners may contact the conducting salvage operations. Mariners onsite work boat M/V MISS LUCY via are requested to transit the area at http://www.mvs.usace.army.mil/Mission VHF-FM Channel 13 for further slowest speed to minimize their wake. s/Navigation/Surveys/ChannelPatrol.aspx information. Contact operations via VHF-FM Channels 13 or 16 for additional info. Cape Girardeau The new electronic Navigation charts for the Upper Mississippi River are now Cape G. -Stage 1 Wk Forecast = 27.4 **SEMO Port** available online for download or to order Stage 2 Wk Forecast = 24.1 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-**More Status Reports** ft., when surveyed on 14 Apr 2016. An update on hatch cover recovery will be Click for older status reports provided at a later date. Cairo Gage = 30.8Cairo Ohio R. Stage 1 Wk Forecast = 23.6 Stage 2 Wk Forecast = 19.6 Key: Probable Dredge Areas **Anticipated Dredging Locations** Dredge Min Depth at Problematic River Mile Dredge ETA Dredge Low Water Complete ☆ Groundings On: Dredge Potter Potter Δ 219.0 -8.6 30+ days 6-Jun 9-Jun ∇ Dredge Goetz 227.2 9-Jun 11-Jun Potter -8.6 30+ days 12-Jun Potter 241.2 -7.6 30+ days 11-Jun Very Likely to be Problematic at Low Water 242.2 30+ days 13-Jun 15-Jun Potter -8.1 **Problem Resolved** 203.0 -7.6 30+ days

Please email comments or suggestions to mvsnavstatus@usace.army.mil