H-H Navigation Channel Condition Status Report - December 12, 2018 US Army Corps of Engineers Marker Mississippi **River Mile** Illinois River Lock and Dam 22 **Dredge Status:** TW Current = 9.5 ft. TW 1 Wk Forecast = 7.7 ft. L&D 22 301 80 ILLINOIS RIVER - AIDS TW 2 Wk Forecast = 6.7 ft UPPER MISSISSIPPI RIVER - AIDS TO NAVIGATION Dredge Potter: Dredging to start on TO NAVIGATION 12/15 at RM 161. RM 274.4 CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 274.4, along the RDB, north of L/D 24. Mariners are urged to exercise Numerous buoys have Two can buoy have been Dredge Goetz: Mobilizing to dredge been reported missing or not properly marking the upper Chain of Rocks canal reported missing in the the channel between entrance on 12/12 with nightly channel approximate Miles 366.0 and 203.0. L&D 24 273.5 vicinity of RM 56.0 north of TW Current = 19.9 ft. closures. TW 1 Wk Forecast = 18.6 ft. TW 2 Wk Forecast = 17.4 ft. Mariners are urged to the Florence exercise caution in the Highway Bridge. **Channel Marker Status:** Lock and Dam 25 Mariners are TW Current = 19.7 ft. TW 1 Wk Forecast = 18.3 ft. uraed to exercise caution in the Be aware that there may be other TW 2 Wk Forecast = 17.2 ft. buoys off station/missing than the ones area <u>UPPER MISSISSIPPI RIVER GROUNDING AT</u> mentioned in this report. Mariners should use caution. L&D 25 241 5 A grounding occurred at RM 221 and the channel For ATON or Buoy issues please is currently blocked. The Pathfinder is on site to check the channel and buoys and a survey is being contact SUMRWaterways@uscg.mil or performed. Mariners are urged to exercise caution 319-520-8556. Pathfinder: On site at the RM 221 Grafton Illinois R. Mel Price Locks and Dam grounding. Planning on performing a TW Current = 12.0 ft. lower river channel patrol next week. TW 1 Wk Forecast = 10.3 ft RM 200.5, MEL PRICE L&D, SCHEDULED TW 2 Wk Forecast = 7.4 ft. LOCK CLOSURE The Melvin Price Auxiliary Lock will be closed 24 Mel Price-201◀ hours a day from 3 December, starting at 0700 hours, to 12 December 2018, ending at 1700 hours for repairs to the lower Missouri miter gate. RM 194, DREDGE OPERATION / RIVER OPERATION The Dredge Goetz is conducting will be starting Additional Risks / Concerns Missouri R. Upper R. dredging operations in the vicinity of RM 194, Upper Chain of Rocks Canal. Work can be ∇ Lower R. **Navigation Notices** conducted from 5:00pm until 7:00 am each day. To facilitate this operation, vessels will be unable Locks 27 184 RM 179.2 - BRIDGE CONSTRUCTION Poplar Street Bridge; A safespan is installed Local Notice to Mariners to transit the area, during dredging operations. Mariners may contact the Dredge Goetz via VHFfollowing the contours of the bridge. The platform will extend approximately 3 feet below low steel of FM Ch 13, 16, or 82, for additional information. St. Louis the bridge. At various times, work barges will be 180 spud down on the backside of both left and right descending main navigation piers. Barges will St. Louis remain in place overnight and be properly lit. Gage = 16.3 ft. Stage 1 Wk Forecast = 13.3 ft. Stage 2 Wk Forecast = 8.4 ft. RM 300-0 CONSTRUCTION A USACE contractor will be working on dikes & revetments between RMs 300-0 until further Weather notice. Mariners are asked to transit any construction areas at their slowest safe speed. Highs in the low 40s to mid 50s, lows **(D)** The IENC has been updated with caution areas where construction may occur in the future. from the upper 20s to the mid 40s. Rain Thursday and Friday to the north and Thursday through Saturday to the Chester south Gage = 19.4 ft. Chester 110 Stage 1 Wk Forecast = 16.4 ft. Stage 2 Wk Forecast = 11.9 ft. Hannibal, MO St. Louis, MO Cape Girardeau, MO Cairo, IL Web Information For additional River Training Structure information, see the links below: Gage = 26.1 ft. Cape G 52 Stage 1 Wk Forecast = 22.2 ft. Stage 2 Wk Forecast = 17.9 ft. **SEMO Port Current Construction Recently Completed Construction** For open Regulatory Public Notices, See the link below: **Regulatory Public Notices** For the most recent channel patrol and pre or post dredge surveys, see the Cairo Gage = 39.2 ft links below: Ohio R. Stage 1 Wk Forecast = 33.6 ft. Stage 2 Wk Forecast = 24.8 ft. Cairo **Channel Patrol Surveys Dredge Surveys** robable Dre Electronic Navigation charts for the **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge Upper Mississippi River are available Anticipated Dredging Locations On: Complete online for download or to order at the ☆ Groundings 194 12-Dec 18-Dec Goetz below link: Δ Dredge Potter Fisher Kaskaskia 19-Dec 29-Dec Goetz **Electronic Charts** ∇ Dredge Goetz 184 31-Dec 8-Jan Goetz Very Likely to be Problematic at Low Water 161 15-Dec 17-Dec Potter 166.8 18-Dec 21-Dec Potter **More Status Reports** Potter Problem Resolved/Not Problematic 168.0 22-Dec 23-Dec Please email comments or suggestions to 169.0 24-Dec 27-Dec Potter Click for older status reports 171 Potte mvsnavstatus@usace.army.mil 28-Dec 4-Jan