



Navigation Channel Condition Status Report - Novemebr 25, 2020

Lock and Dam 22
 TW Current = 7.1 ft.
 TW 1 Wk Forecast = 7.0 ft.
 TW 2 Wk Forecast = 6.7 ft.

Lock and Dam 24
 TW Current = 17.4 ft.
 TW 1 Wk Forecast = 17.3 ft.
 TW 2 Wk Forecast = 17.0 ft.

RM 273.4 & 241.4 LOCKAGE & CREW CHANGE SPECIAL REQUIREMENTS (COVID-19)
 Please see the below link for PN_20-02 regarding COVID-19 restrictions at the lock and dams. [LINK](#)

Lock and Dam 25
 TW Current = 17.5 ft.
 TW 1 Wk Forecast = 17.4 ft.
 TW 2 Wk Forecast = 17.2 ft.

Mel Price Locks and Dam
 TW Current = 7.3 ft.
 TW 1 Wk Forecast = 7.2 ft.
 TW 2 Wk Forecast = 5.4 ft.

RM 200.5 - MEL PRICE L/D RESTRICTION
 The bullnose protection armor for the lower long wall of the Mel Price L/D (Main Chamber) is experiencing deterioration. Continuing until further notice, all tows transiting the main lock are requested to stay off the lower long wall bullnose. Mariners should be alert for and abide by any special instructions from the lockmaster.

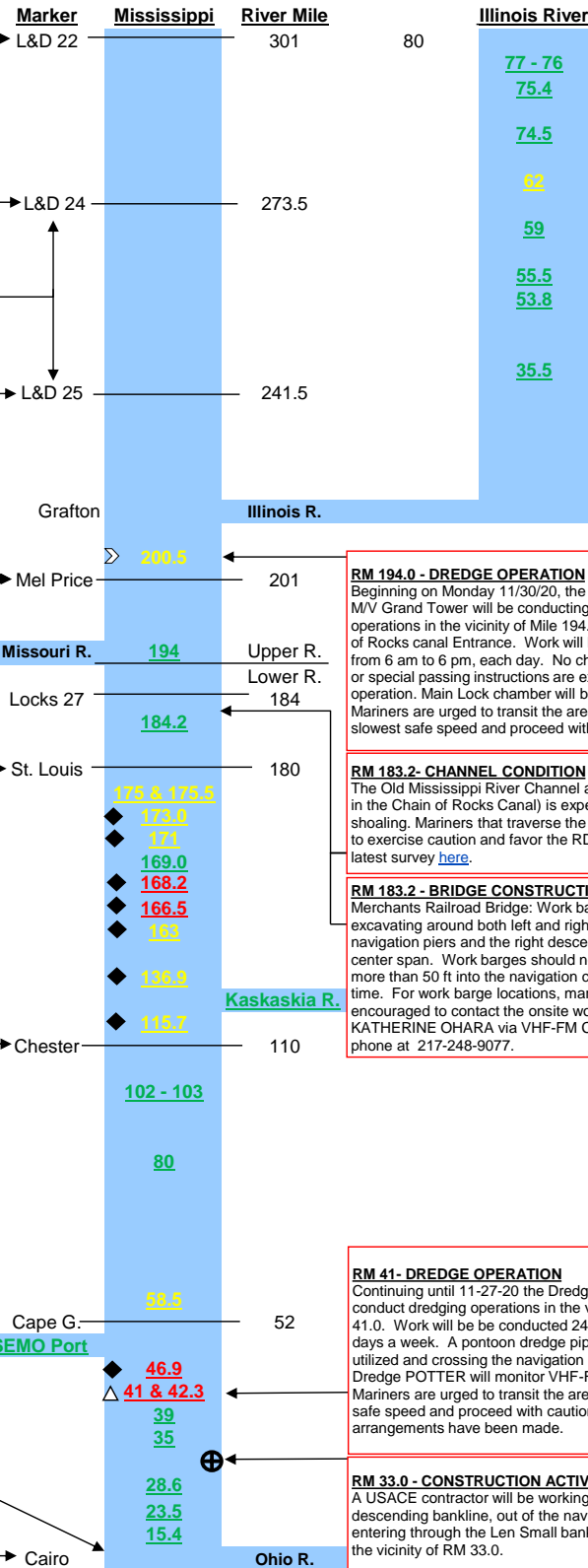
St. Louis
 Gage = 7.8 ft.
 Stage 1 Wk Forecast = 7.8 ft.
 Stage 2 Wk Forecast = 4.6 ft.

Chester
 Gage = 12.8 ft.
 Stage 1 Wk Forecast = 12.0 ft.
 Stage 2 Wk Forecast = 8.6 ft.

Cape Girardeau
 Gage = 19.1 ft.
 Stage 1 Wk Forecast = 18.9 ft.
 Stage 2 Wk Forecast = 15.0 ft.

RM 7.5 - NAVIGATION OBSTRUCTION
 A shoal has been reported in the vicinity of Mile 7.5, I-57 Bridge (LLNR-17635), in the alternate channel. Mariners are advised to utilize the main channel span and transit the area with caution. Mariners are advised that the green lights marking the alternate span, have been permanently extinguished. Mariners are advised to use the main channel span until further notice.

Cairo
 Gage = 22.1 ft.
 Stage 1 Wk Forecast = 24.6 ft.
 Stage 2 Wk Forecast = 18.9 ft.



RM 194.0 - DREDGE OPERATION
 Beginning on Monday 11/30/20, the USACE vessel M/V Grand Tower will be conducting dredging operations in the vicinity of Mile 194.0, Upper Chain of Rocks canal Entrance. Work will be conducted from 6 am to 6 pm, each day. No channel closures or special passing instructions are expected with this operation. Main Lock chamber will be open. Mariners are urged to transit the area at their slowest safe speed and proceed with caution.

RM 183.2 - CHANNEL CONDITION
 The Old Mississippi River Channel at RM 183.5 (not in the Chain of Rocks Canal) is experiencing shoaling. Mariners that traverse the area are advised to exercise caution and favor the RDB. See the latest survey [here](#).

RM 183.2 - BRIDGE CONSTRUCTION
 Merchants Railroad Bridge: Work barges continue excavating around both left and right descending navigation piers and the right descending pier of the center span. Work barges should not encroach more than 50 ft into the navigation channel at any time. For work barge locations, mariners are encouraged to contact the onsite work boat M/V KATHERINE OHARA via VHF-FM Ch 6 or 16 or by phone at 217-248-9077.

RM 41 - DREDGE OPERATION
 Continuing until 11-27-20 the Dredge Potter will conduct dredging operations in the vicinity of Mile 41.0. Work will be conducted 24-hours a day, 7 days a week. A pontoon dredge pipeline may be utilized and crossing the navigation channel. The Dredge POTTER will monitor VHF-FM Ch. 13 or 16. Mariners are urged to transit the area at their slowest safe speed and proceed with caution, after passing arrangements have been made.

RM 33.0 - CONSTRUCTION ACTIVITIES
 A USACE contractor will be working along the left descending bankline, out of the navigation channel entering through the Len Small bankline breach in the vicinity of RM 33.0.

Dredge Status:
Dredge Potter: Currently at Mississippi RM 41.0.
Grand Tower Mechanical Dredge: Will begin at RM 200.5 at the Mel Price Auxillary Lock on Monday 11/30/20.

Channel Marker Status:
 Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.
 For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.
Pathfinder: The Pathfinder is dockside this week with next week TBD pending repairs.

Additional Risks / Concerns
CONTROLLING DEPTH OPEN RIVER
 St. Louis - Herculaneum (RM 185-152) Mile 168.2, Below JB Bridge LWRP 7.0, or 9 ft at St. Louis gage of -1.2
 Herculaneum-Grand Tower (RM 152-80) Mile 145.5, Michaels Towhead, LWRP 8.0, 9-ft at Chester gage is 0.6
 Grand Tower - Cairo (RM 80 - 0) Mile 42.3, Grand Chain Light, LWRP 6.8 9-ft at Cape Girardeau gage of 7.6

Navigation Notices
Local Notice to Mariners

Weather
 Highs from the mid 30s to the mid 50s, lows from the low 20s to the low 40s. Chance of rain showers Sunday.
Hannibal, MO
St. Louis, MO
Cape Girardeau, MO
Cairo, IL

Web Information
 For additional River Training Structure information, see the links below:
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 links below:
Channel Patrol Surveys
Dredge Surveys
 Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:
Electronic Charts

More Status Reports
Click for older status reports

| Key: | | Probable Dredge Areas | | | | |
|------|--------------------------------|-----------------------|-----------------|------------|-----------------|------------|
| | | River Mile | Problematic On: | Dredge ETA | Dredge Complete | Dredge |
| ⊕ | Current Construction Location | 200.5 | +.28 days | 30-Nov | 14-Dec | Mechanical |
| ◆ | Anticipated Dredging Locations | 41.0 | +.28 days | 25-Nov | 27-Nov | Potter |
| ☆ | Groundings | 42.3 | +.28 days | 28-Nov | 2-Dec | Potter |
| △ | Dredge Potter | 46.9 | +.28 days | 3-Dec | 8-Dec | Potter |
| ▽ | Dredge Goetz | 115.7 | +.28 days | 9-Dec | 11-Dec | Potter |
| | | 136.9 | +.28 days | 12-Dec | 13-Dec | Potter |
| | | 163.0 | +.28 days | 14-Dec | 15-Dec | Potter |
| | | 166.5 | +.28 days | 16-Dec | 17-Dec | Potter |

Please email comments or suggestions to dawn.lamm@usace.army.mil