

# Navigation Channel Condition Status Report - 24 December 2015

| Marker   | Mississippi   | River Mile           | Illinois River |
|--|---|----------------------|----------------|
| <u>L&amp;D 22</u>  |   | 301.0                |                |
| <b>LD 22</b><br>TW = 17.4 ft<br>TW 1 Week Forecast = 18.3 ft<br>TW 2 Week Forecast = 14.9 ft   |   |                      |                |
| <u>L&amp;D 24</u>  |   | 273.5                |                |
| <b>LD 24</b><br>TW = 27.85 ft<br>TW 1 Week Forecast = 29.0 ft<br>TW 2 Week Forecast = 25.7 ft  |   |                      |                |
| <u>L&amp;D 25</u>  |   | 241.5                |                |
| <b>LD 25</b><br>TW = 27.5 ft<br>TW 1 Week Forecast = 28.7 ft<br>TW 2 Week Forecast = 25.5 ft   |   |                      |                |
| <u>Mel Price</u><br>TW = 20.9 ft<br>TW 1 Week Forecast = 21.5 ft<br>TW 2 Week Forecast = 16.4 ft   |   |                      |                |
| Grafton  | <u>200.4</u>  | Illinois River       |                |
| <u>Mel Price</u>   |   | 201                  |                |
| Missouri River   |   |                      |                |
| Lock 27  |   | Upper R.<br>Lower R. |                |
| <b>St. Louis</b><br>Gage = 26.8 ft<br>1 Week Forecast = 27.1 ft<br>2 Week Forecast = 21.1 ft   |   |                      |                |
| <u>St. Louis</u>   | <u>184</u><br><u>175.8, 173.1</u><br><u>171, 161</u>                              | 180                  |                |
| <b>Chester</b><br>Gage = 29.7 ft<br>1 Week Forecast = 29.3 ft<br>2 Week Forecast = 24.4 ft   |   |                      |                |
| <b>KASKASKIA RIVER MILE 3.0 - BRIDGE MAINTENANCE</b><br>Route 182 Bridge pier and deck repair work continues from 7:00 am to 5:30 pm, Monday thru Friday. Mariners may contact the onsite work boat M/V MISS LUCY via VHF-FM Channel 13 for further information. |   |                      |                |
| <u>Chester</u>   | <u>125.4</u><br><u>0.3 Kaskaskia</u><br><u>113</u><br><u>103</u>                  | Kaskaskia R.<br>110  |                |
| <b>Cape Girardeau</b><br>Gage = 34.0 ft<br>1 Week Forecast = 33.0 ft<br>2 Week Forecast = 28.7 ft  |   |                      |                |
| <u>Cape Girardeau</u><br>SEMO Port   | <u>81.6, 80.3</u><br><u>73.3</u><br><u>67.8</u><br><u>44, 42.4</u><br><u>41.7</u> | 52                   |                |
| <b>Cairo</b><br>Gage = 36.3 ft<br>1 Week Forecast = 40.1 ft<br>2 Week Forecast = 34.2 ft   |   |                      |                |
| <u>Cairo</u>   | <u>18</u>   | Ohio River           |                |

**IL RM 71.3 - MEREDOSIA BRIDGE REPLACEMENT**  
A work barge is located upstream of the existing bridge along the LDB. Mariners are advised to transit the bridge with caution.

**UPPER MISS RM 195-0 MAINTENANCE**  
A USACE contractor will be working on dikes & revetments between RM's 195-0 until further notice. Mariners are asked to transit any construction areas at their slowest safe speed.

**IL & UPPER MISS RIVER HIGH WATER ACTION AND WATCH PHASES - ST. LOUIS STAGE IS ABOVE 25 FEET HIGH WATER ACTION PHASE**  
LOCATIONS; ILR: Zones 1-6 (Mile 145.5-0) Towboat Operators should exercise caution, minimize wake where possible, paying special attention between Miles 138.0 & 136.0, avoid downstreaming operations and be experienced in high water operations.

UMR: Zone 28 (MM 109.9-185.4 UMR) a safety zone has been established between MILE 179 and 184. Southbound tows greater than 600 feet in length, excluding the towboat, shall limit transit to daylight hours only, all towing vessels should have minimum of 250 horsepower for each loaded barge. HIGH WATER WATCH PHASE LOCATIONS; 1. UMR: ZONE 25 (MM 241.4 - 273.3 UMR), 2. UMR: ZONE 24 (MM 273.4 - 301.1 UMR) In high waters proceed at the slowest safe operating speed, watch out for excess debris build up in fleeting areas to prevent breakaways. Navigational buoys may have been dragged off station so remain cautious during transits.

**MILE 180.0 - BRIDGE MAINT-UPDATE**  
Eads Bride; A containment system in the Missouri and Illinois spans remains suspended 3 feet below low steel. The containment system in the center span has been raised to 10 inches below low steel. At times, work barges may be spudded down in the Missouri and Illinois spans. A work barge is spudded down in the center span adjacent to the right descending pier daily from 7:00 a.m. until 5:00 p.m., Mon. through Sat. and will not encroach inside the 300 foot navigation opening. Mariners are urged to transit the bridge with caution.

**Dredge Status**

**Dredge Potter**  
- The dredge is on standby pending lower river levels.

**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**

**The Pathfinder will be dockside until further notice.**

**Additional Risks / Concerns**

- Navigation Notices
- Local Notice to Mariners

**Current Weather**

Highs in the upper 50's to lower 70's; lows in the lower 20's to mid 30's, Cloudy and rainy for the next week.

- [Hannibal, MO](#)
- [St. Louis, MO](#)
- [Cape Girardeau, MO](#)
- [Cairo, IL](#)

**Web Information**

For additional info about New River Training Structures, see the link below:  
<http://www.mvs.usace.army.mil/Missions/Navigation/Construction.aspx>

For the most recent channel patrol and predredge surveys, see the link below:  
<http://www.mvs.usace.army.mil/Missions/Navigation/Surveys/Dredge.aspx>

The new electronic Navigation charts for the Upper Mississippi River are now available online for download or to order at the below link:  
<http://www2.mvr.usace.army.mil/NIC2/mrcharts.cfm>

**More Status Report**

Please click for older status reports

**Key**

|        |  |
|--------|--|
| ◆      | Anticipated Dredging Locations               |
| ★      | Groundings                                   |
| ▲      | Dredge Potter                                |
| ▼      | Dredge Goetz                                 |
| ▽      | Dredge America                               |
| Red    | Very Likely to be Problematic Within 4 Weeks |
| Yellow | Could be Problematic Within 4 Weeks          |
| Green  | Problem Resolved                             |

**PROBABLE DREDGE AREAS**

| River Mile | Estimated Problematic Date | Dredge ETA | Dredge Complete | Dredge        |
|------------|----------------------------|------------|-----------------|---------------|
| LWR 54.3   | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 41.7   | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 42.4   | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 44     | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 80.3   | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 103    | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 125.4  | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 161    | 28+ Days                   | TBD        | TBD             | Dredge POTTER |
| LWR 175.8  | 28+ Days                   | TBD        | TBD             | Dredge POTTER |

Please click below to email comments or suggestions:  
[mvsnavstatus@usace.army.mil](mailto:mvsnavstatus@usace.army.mil)