### Navigation Channel Condition Status Report - February 27, 2019

#### Lock and Dam 22
- **Mississippi River Mile**: 301
- **Illinois River Mile**: 80

#### Lock and Dam 24
- **Mississippi River Mile**: 273.5

#### Lock and Dam 25
- **Mississippi River Mile**: 214
- **Illinois River Mile**: 184

#### Mel Price Locks and Dam
- **Mississippi River Mile**: 201

#### Missouri River
- **Lower R. Locks 27**: 184

#### Missouri River
- **Upper R. Mel Price**: 201

#### St. Louis
- **Gage**: 23.2 ft.
- **Stage 1 Wk Forecast**: 12.2 ft.
- **Stage 2 Wk Forecast**: 11.2 ft.

#### Cape Girardeau
- **Gage**: 32.0 ft.
- **Stage 1 Wk Forecast**: 26.2 ft.
- **Stage 2 Wk Forecast**: 20.8 ft.

#### Cairo
- **Gage**: 55.9 ft.
- **Stage 1 Wk Forecast**: 55.0 ft.
- **Stage 2 Wk Forecast**: 34.7 ft.

#### Cape Girardeau
- **Semo Port**: Cape G.

#### St. Louis
- **Gage**: 23.2 ft.
- **Stage 1 Wk Forecast**: 12.2 ft.
- **Stage 2 Wk Forecast**: 11.2 ft.

#### Cairo
- **Gage**: 55.9 ft.
- **Stage 1 Wk Forecast**: 55.0 ft.
- **Stage 2 Wk Forecast**: 34.7 ft.

#### Key:
- **Probable Dredge Areas**
  - Current Construction Location
  - Anticipated Dredging Locations
  - Groundings
  - Dredge Potter
  - Dredge Goetz
  - Very Likely to be Problematic at Low Water
  - Problem Resolved/Not Problematic

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### Additional Risks / Concerns
- **Navigation Notice**
- **Local Notice to Mariners**

#### Weather
- Highs from low 20s to the upper 50s, lows from the mid single digits to the upper 30s. A chance of rain and snow thru Sun., higher chance to the south.

### 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
  - Click for older status reports

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### River Forecast

<table>
<thead>
<tr>
<th>Lock and Dam 22</th>
<th>L&amp;D 22</th>
<th>Mississippi</th>
<th>River Mile</th>
<th>Illinois River</th>
</tr>
</thead>
<tbody>
<tr>
<td>TW Current</td>
<td>12.2 ft</td>
<td>15.0 ft</td>
<td>301</td>
<td>80</td>
</tr>
<tr>
<td>TW 1 Wk Forecast</td>
<td>5.7 ft</td>
<td>16.3 ft</td>
<td>184</td>
<td>25.3 ft</td>
</tr>
<tr>
<td>TW 2 Wk Forecast</td>
<td>6.4 ft</td>
<td>16.9 ft</td>
<td>184</td>
<td>26.2 ft</td>
</tr>
</tbody>
</table>

**Dredge Status:**
- **Dredge Potter**: Dockside / maintenance.
- **Dredge Goetz**: Departed District.

**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 SUMRWatersways@uscg.mil or 319-520-8556.

**Pathfinder** The Pathfinder is dockside.

**This week and next.**

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**Problematic** 110
**MO** 80
**MO** 52
**MO** 43.5

**Shoaling has been reported in the vicinity of RM 274.4, along the RDB, north of L/D 24. Mariners are encouraged to avoid the shoal by navigating over the weirs which are along the LDB side of the channel. Transit with caution.**

**Additional Dredge Areas**
- **Pathfinder**
- **RDB, north of L/D 24**
- **LDB, south of L/D 24**

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**Problem Resolved/Not Problematic**
- **Very Likely to be Problematic at Low Water**
- **Problem Resolved/Not Problematic**

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