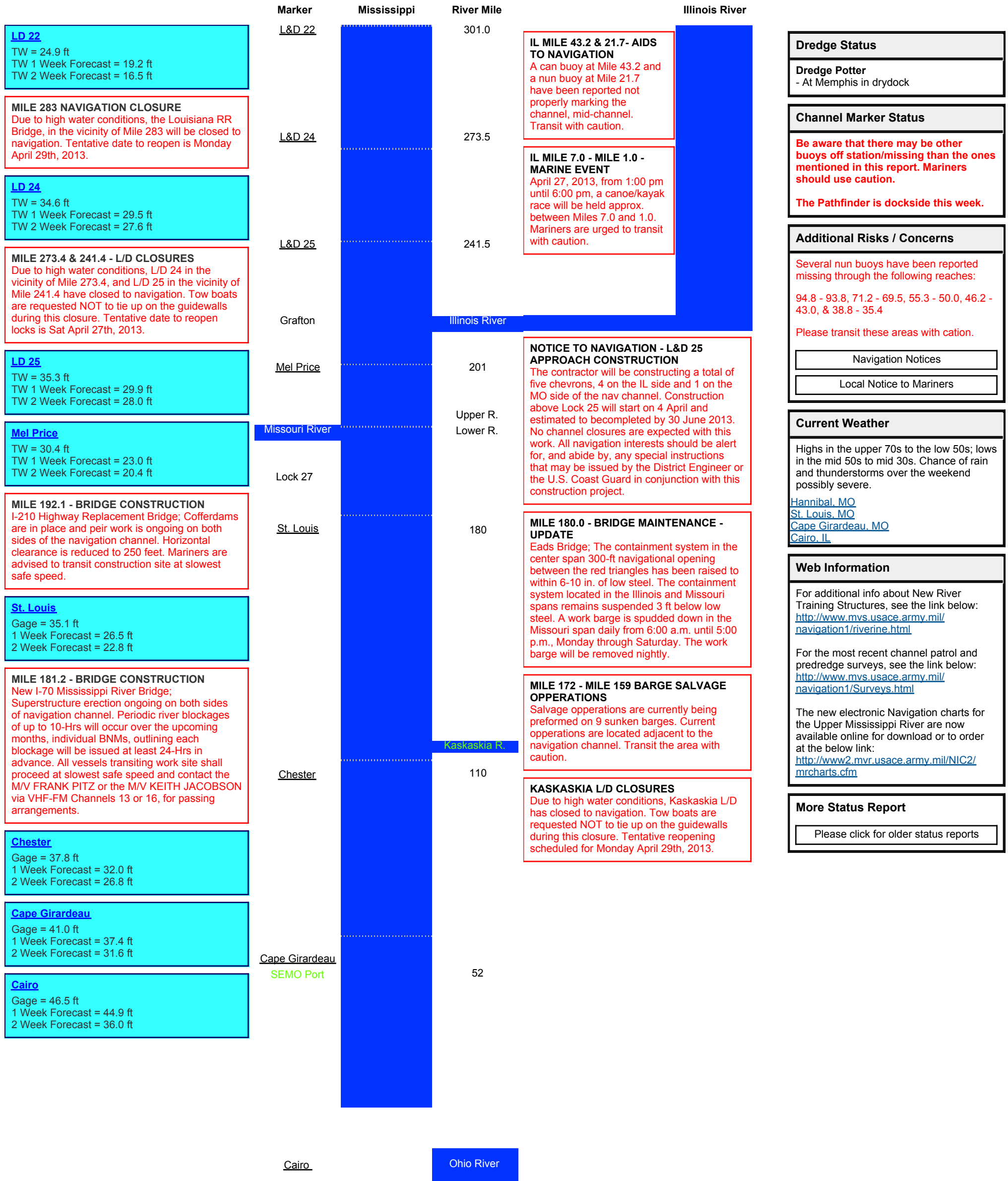




# Navigation Channel Condition Status Report - 24 April 2013



**LD 22**  
TW = 24.9 ft  
TW 1 Week Forecast = 19.2 ft  
TW 2 Week Forecast = 16.5 ft

**MILE 283 NAVIGATION CLOSURE**  
Due to high water conditions, the Louisiana RR Bridge, in the vicinity of Mile 283 will be closed to navigation. Tentative date to reopen is Monday April 29th, 2013.

**LD 24**  
TW = 34.6 ft  
TW 1 Week Forecast = 29.5 ft  
TW 2 Week Forecast = 27.6 ft

**MILE 273.4 & 241.4 - L/D CLOSURES**  
Due to high water conditions, L/D 24 in the vicinity of Mile 273.4, and L/D 25 in the vicinity of Mile 241.4 have closed to navigation. Tow boats are requested NOT to tie up on the guidewalls during this closure. Tentative date to reopen locks is Sat April 27th, 2013.

**LD 25**  
TW = 35.3 ft  
TW 1 Week Forecast = 29.9 ft  
TW 2 Week Forecast = 28.0 ft

**Mel Price**  
TW = 30.4 ft  
TW 1 Week Forecast = 23.0 ft  
TW 2 Week Forecast = 20.4 ft

**MILE 192.1 - BRIDGE CONSTRUCTION**  
I-210 Highway Replacement Bridge; Cofferdams are in place and piler work is ongoing on both sides of the navigation channel. Horizontal clearance is reduced to 250 feet. Mariners are advised to transit construction site at slowest safe speed.

**St. Louis**  
Gage = 35.1 ft  
1 Week Forecast = 26.5 ft  
2 Week Forecast = 22.8 ft

**MILE 181.2 - BRIDGE CONSTRUCTION**  
New I-70 Mississippi River Bridge; Superstructure erection ongoing on both sides of navigation channel. Periodic river blockages of up to 10-Hrs will occur over the upcoming months, individual BNMs, outlining each blockage will be issued at least 24-Hrs in advance. All vessels transiting work site shall proceed at slowest safe speed and contact the M/V FRANK PITZ or the M/V KEITH JACOBSON via VHF-FM Channels 13 or 16, for passing arrangements.

**Chester**  
Gage = 37.8 ft  
1 Week Forecast = 32.0 ft  
2 Week Forecast = 26.8 ft

**Cape Girardeau**  
Gage = 41.0 ft  
1 Week Forecast = 37.4 ft  
2 Week Forecast = 31.6 ft

**Cairo**  
Gage = 46.5 ft  
1 Week Forecast = 44.9 ft  
2 Week Forecast = 36.0 ft

**IL MILE 43.2 & 21.7- AIDS TO NAVIGATION**  
A can buoy at Mile 43.2 and a nun buoy at Mile 21.7 have been reported not properly marking the channel, mid-channel. Transit with caution.

**IL MILE 7.0 - MILE 1.0 - MARINE EVENT**  
April 27, 2013, from 1:00 pm until 6:00 pm, a canoe/kayak race will be held approx. between Miles 7.0 and 1.0. Mariners are urged to transit with caution.

**NOTICE TO NAVIGATION - L&D 25 APPROACH CONSTRUCTION**  
The contractor will be constructing a total of five chevrons, 4 on the IL side and 1 on the MO side of the nav channel. Construction above Lock 25 will start on 4 April and estimated to be completed by 30 June 2013. No channel closures are expected with this work. All navigation interests should be alert for, and abide by, any special instructions that may be issued by the District Engineer or the U.S. Coast Guard in conjunction with this construction project.

**MILE 180.0 - BRIDGE MAINTENANCE - UPDATE**  
Eads Bridge; The containment system in the center span 300-ft navigational opening between the red triangles has been raised to within 6-10 in. of low steel. The containment system located in the Illinois and Missouri spans remains suspended 3 ft below low steel. A work barge is spudded down in the Missouri span daily from 6:00 a.m. until 5:00 p.m., Monday through Saturday. The work barge will be removed nightly.

**MILE 172 - MILE 159 BARGE SALVAGE OPERATIONS**  
Salvage operations are currently being performed on 9 sunken barges. Current operations are located adjacent to the navigation channel. Transit the area with caution.

**KASKASKIA L/D CLOSURES**  
Due to high water conditions, Kaskaskia L/D has closed to navigation. Tow boats are requested NOT to tie up on the guidewalls during this closure. Tentative reopening scheduled for Monday April 29th, 2013.

**Dredge Status**  
Dredge Potter  
- At Memphis in drydock

**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.  
The Pathfinder is dockside this week.

**Additional Risks / Concerns**  
Several nun buoys have been reported missing through the following reaches:  
94.8 - 93.8, 71.2 - 69.5, 55.3 - 50.0, 46.2 - 43.0, & 38.8 - 35.4  
Please transit these areas with caution.

Navigation Notices  
Local Notice to Mariners

**Current Weather**  
Highs in the upper 70s to the low 50s; lows in the mid 50s to mid 30s. Chance of rain and thunderstorms over the weekend possibly severe.  
[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/navigation1/riverine.html>  
For the most recent channel patrol and predredge surveys, see the link below:  
<http://www.mvs.usace.army.mil/navigation1/Surveys.html>  
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 Hurley                              |
| ▽      | Dredge America                             |
| Red    | Very Likely to be Problematic at Low Water |
| Yellow | Could be Problematic at Low Water          |
| Green  | Problem Resolved                           |

| Probable "Hot" Spots Within 4 Weeks |                            |            |                 |        |
|-------------------------------------|----------------------------|------------|-----------------|--------|
| River Mile                          | Estimated Problematic Date | Dredge ETA | Dredge Complete | Dredge |
|                                     |                            |            |                 |        |

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