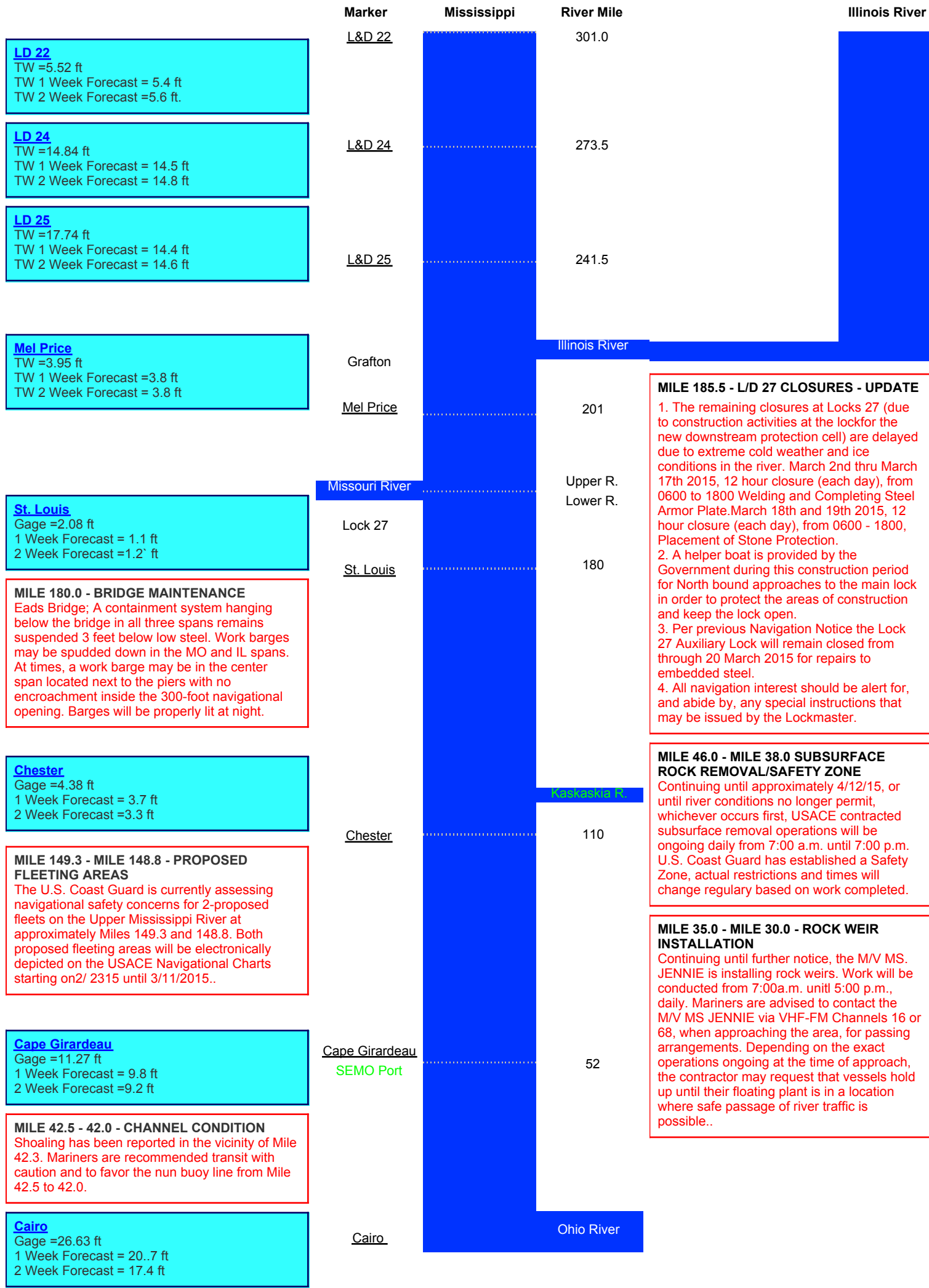




# Navigation Channel Condition Status Report - 25 February 2015



**LD 22**  
TW =5.52 ft  
TW 1 Week Forecast = 5.4 ft  
TW 2 Week Forecast =5.6 ft.

**LD 24**  
TW =14.84 ft  
TW 1 Week Forecast = 14.5 ft  
TW 2 Week Forecast = 14.8 ft

**LD 25**  
TW =17.74 ft  
TW 1 Week Forecast = 14.4 ft  
TW 2 Week Forecast = 14.6 ft

**Mel Price**  
TW =3.95 ft  
TW 1 Week Forecast =3.8 ft  
TW 2 Week Forecast = 3.8 ft

**St. Louis**  
Gage =2.08 ft  
1 Week Forecast = 1.1 ft  
2 Week Forecast =1.2' ft

**MILE 180.0 - BRIDGE MAINTENANCE**  
Eads Bridge; A containment system hanging below the bridge in all three spans remains suspended 3 feet below low steel. Work barges may be spudded down in the MO and IL spans. At times, a work barge may be in the center span located next to the piers with no encroachment inside the 300-foot navigational opening. Barges will be properly lit at night.

**Chester**  
Gage =4.38 ft  
1 Week Forecast = 3.7 ft  
2 Week Forecast =3.3 ft

**MILE 149.3 - MILE 148.8 - PROPOSED FLEETING AREAS**  
The U.S. Coast Guard is currently assessing navigational safety concerns for 2-proposed fleets on the Upper Mississippi River at approximately Miles 149.3 and 148.8. Both proposed fleeting areas will be electronically depicted on the USACE Navigational Charts starting on 2/ 2315 until 3/11/2015..

**Cape Girardeau**  
Gage =11.27 ft  
1 Week Forecast = 9.8 ft  
2 Week Forecast =9.2 ft

**MILE 42.5 - 42.0 - CHANNEL CONDITION**  
Shoaling has been reported in the vicinity of Mile 42.3. Mariners are recommended transit with caution and to favor the nun buoy line from Mile 42.5 to 42.0.

**Cairo**  
Gage =26.63 ft  
1 Week Forecast = 20.7 ft  
2 Week Forecast = 17.4 ft

**MILE 185.5 - L/D 27 CLOSURES - UPDATE**  
1. The remaining closures at Locks 27 (due to construction activities at the lock for the new downstream protection cell) are delayed due to extreme cold weather and ice conditions in the river. March 2nd thru March 17th 2015, 12 hour closure (each day), from 0600 to 1800 Welding and Completing Steel Armor Plate. March 18th and 19th 2015, 12 hour closure (each day), from 0600 - 1800, Placement of Stone Protection.  
2. A helper boat is provided by the Government during this construction period for North bound approaches to the main lock in order to protect the areas of construction and keep the lock open.  
3. Per previous Navigation Notice the Lock 27 Auxiliary Lock will remain closed from through 20 March 2015 for repairs to embedded steel.  
4. All navigation interest should be alert for, and abide by, any special instructions that may be issued by the Lockmaster.

**MILE 46.0 - MILE 38.0 SUBSURFACE ROCK REMOVAL/SAFETY ZONE**  
Continuing until approximately 4/12/15, or until river conditions no longer permit, whichever occurs first, USACE contracted subsurface removal operations will be ongoing daily from 7:00 a.m. until 7:00 p.m. U.S. Coast Guard has established a Safety Zone, actual restrictions and times will change regularly based on work completed.

**MILE 35.0 - MILE 30.0 - ROCK WEIR INSTALLATION**  
Continuing until further notice, the M/V MS. JENNIE is installing rock weirs. Work will be conducted from 7:00a.m. until 5:00 p.m., daily. Mariners are advised to contact the M/V MS JENNIE via VHF-FM Channels 16 or 68, when approaching the area, for passing arrangements. Depending on the exact operations ongoing at the time of approach, the contractor may request that vessels hold up until their floating plant is in a location where safe passage of river traffic is possible..

**Dredge Status**  
**Dredge Potter**  
- Potter will be docked until further notice.

**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 MV PATHFINDER checked buoys up to Grafton this week and is back in St. Louis for now.**

**Additional Risks / Concerns**  
**Local Notice to Mariners**

**Navigation Notice**

**Winter Ice Conditions Notice**  
**LD22** - 100% ice coverage, stationary, 7in. thick, layered, 20 mi. upstream. 70-foot width restriction is in effect until further notice.  
**LD24** - 70% ice coverage, stationary, 3 in. thick, layered, 10 miles upstream.  
**LD25** - 100% ice coverage, stationary, 7 in. thick, sheet, 17 miles upstream.  
**MelPrice LD** -100% ice coverage, stationary, 6 in. thick, layered, 2 mi. upstream.  
**LD27** -100% ice coverage, stationary, 6 in. thick, layered, 2 mi. upstream.

**Current Weather**  
Highs in the low 40's to low 0's; and lows in the negative -10's to low 30's. Snow/rain mixture, Wed., Thurs., Fri., Sat., and Sun.  
[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 Reports**  
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 "Hot" Spots Within 4 Weeks / Upcoming Dredging Locations**

River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge
	28+ Days			

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