



Navigation Channel Condition Status Report - 29 November 2012

LD 22
TW = 4.00 (-0.20) ft at 11-29-2012 12:30
3 Day Forecast = 3.8 | 3.7 | 3.7
Forecast Date 11/29/12 10:23

LD 24
Pool = 449.02 (-0.18) ft at 11-29-2012 12:00
TW = 13.22 (0.01) ft at 11-29-2012 12:30
3 Day Forecast = 12.9 | 12.9 | 12.9
Forecast Date 11/29/12 10:23

LD 25
Pool = 434.09 (-0.01) ft at 11-29-2012 12:00
TW = 13.46 (-0.10) ft at 11-29-2012 12:30
3 Day Forecast = 13.1 | 13 | 12.9
Forecast Date 11/29/12 10:23

Mel Price
Pool = 419.48 (-0.14) ft at 11-29-2012 12:00
TW = 2.95 (-0.04) ft at 11-29-2012 12:30
3 Day Forecast = 2.5 | 2.4 | 2.4
Forecast Date 11/29/12 10:23

St. Louis
Stage = -0.87 (-0.10) ft at 11-29-2012 12:30
3 Day Forecast = -1.3 | -1.7 | -1.9
Forecast Date 11/29/12 10:23

MILE 175.0 - CHANNEL CONDITION
A nun buoy has been reported not properly marking the channel, mid-channel in the vicinity of Mile 175.0. Transit with caution.

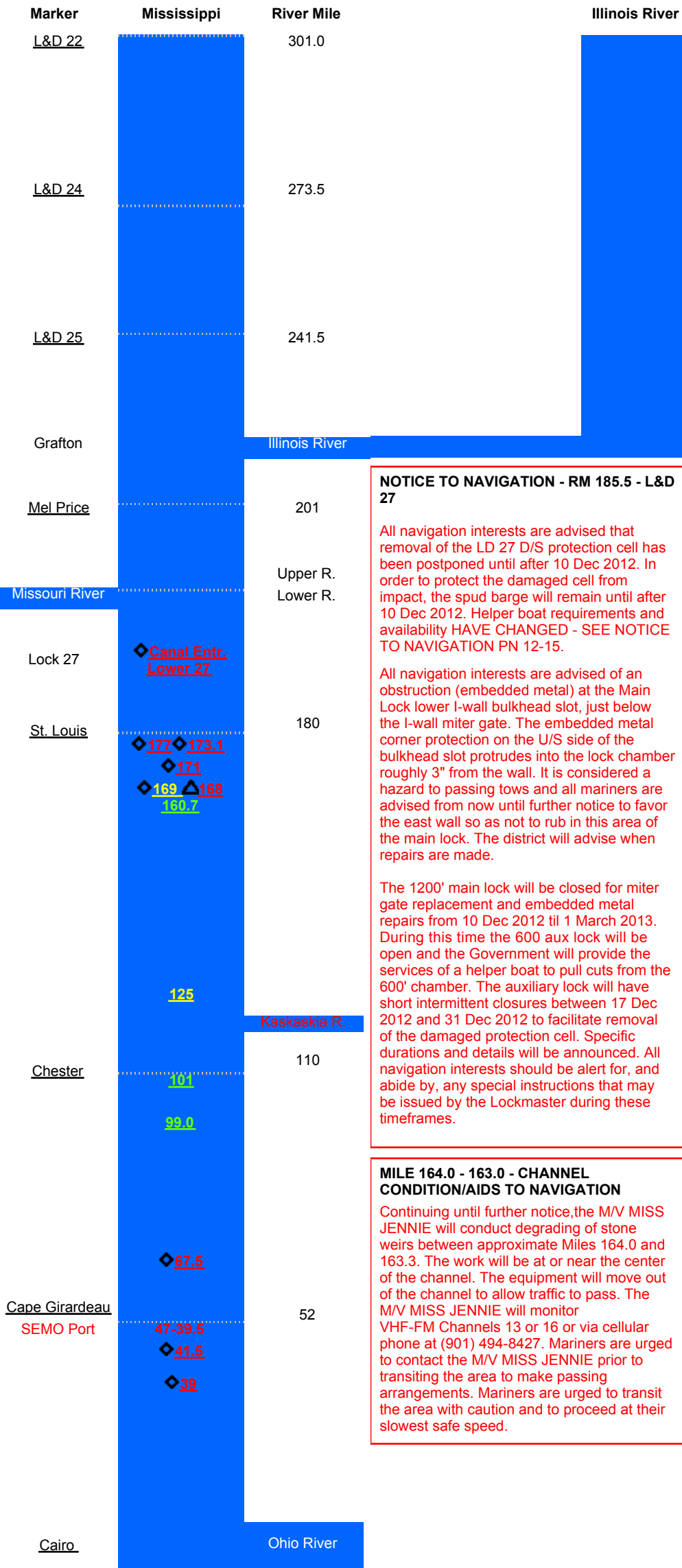
Chester
Stage = 1.83 (0.24) ft at 11-29-2012 12:30
3 Day Forecast = 1.8 | 1.3 | 1
Forecast Date 11/29/12 10:23

MILE 80.0 - 79.0 - CHANNEL CONDITION
The USACE reports rock pinnacles between approximate Miles 80.0 and 79.0, along the nun buoy line. The USACE advises that the pinnacles could affect vessels with a draft of 9 feet when the Grand Tower Gauge reads 2.5 feet. Transit with caution.

Cape Girardeau
Stage = 7.30 (0.31) ft at 11-29-2012 12:30
3 Day Forecast = 7.3 | 7.2 | 7
Forecast Date 11/29/12 11:15

MILE 47.0 - 39.5 - CHANNEL CONDITION/SAFETY ADVISORY
The COTP Ohio valley has issued a Safety Advisory due to low water conditions in the vicinity of Thebes, Illinois. Additionally the USACE reports numerous submerged rock pinnacles between approximate Miles 43.0 and 42 that could affect vessels with a 9-foot draft when the Thebes Gauge a 7 feet. Mariners are urged to exercise caution in the area and to be mindful of vessel drafts, due to the changing conditions.

Cairo
Stage = 8.07 (-1.15) ft at 11-29-2012 12:00
3 Day Forecast = 8.2 | 8.3 | 8.4
Forecast Date 11/29/12 11:15



Dredge Status
Dredge Potter
- Dredging at RM 168
Dredge America
- Suspended operation

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 completing a channel patrol from Thebes north.

Additional Risks / Concerns
All mariners are advised that the Upper Mississippi River Waterways Action Plan Zone 28 (RM 109.9 to RM 185.0) is currently in the extreme low water action phase. Due to low river levels and shifting channels, there is an increase for potential groundings. Transit at a slow speed near fleeting areas. Heavy barges should be placed in the middle of tows. Transit with extreme caution. For additional info, contact the Coast Guard Sector UMR Command Center at 314-269-2332.

Stages on the Illinois are near their minimum. Please use considerable caution when navigating on the Illinois River.
It is recommended that pilots be mindful of draft, as the river is quite low.
As the river falls, rock pinnacles at Thebes increasingly become navigation hazards. It is recommended that in the vicinity of the Thebes bridge, tows stay off the green buoy line. For a view of the rock at Thebes, [Click here](#)

Navigation Notices
Local Notice to Mariners

Current Weather
Highs in the upper 40s to the upper 60s; Lows in the upper 20s to mid 50s. Chance of rain Saturday night and Monday night into Tuesday.
[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
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Key

◇	Anticipated Dredging Locations
★	Groundings
△	Dredge Potter
▽	Dredge Goetz
▴	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
168.0	12/15/12	on site	11/30/12	Dredge Potter
166.6	12/11/12	12/1/12	12/2/12	Dredge Potter
173.0	12/6/12	12/3/12	12/4/12	Dredge Potter
184.4	12/5/12	12/5/5/12	12/5/12	Dredge Potter
171.0	12/10/12	12/6/12	12/8/12	Dredge Potter
177.0	12/18/12	12/9/12	12/9/12	Dredge Potter
67.5	12/9/12	12/12/12	12/14/12	Dredge Potter
39.0	12/23/12	12/15/12	12/18/12	Dredge Potter
41.5	12/10/12	12/19/12	12/21/12	Dredge Potter

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