

Navigation Channel Condition Status Report - 10 July 2014

Marker	Mississippi	River Mile	Illinois River
<u>L&D 22</u>	MISSISSIPPI RIVER	301.0	ILLINOIS RIVER
LD 22 TW =25.3 ft TW 1 Week Forecast = 20.9 ft TW 2 Week Forecast = 14.1 ft			
<u>L&D 24</u>		273.5	
LD 24 TW =34.7 ft TW 1 Week Forecast =30.9 ft TW 2 Week Forecast =24.7 ft			
<u>L&D 25</u>		241.5	
LD 25 TW =34.7 ft TW 1 Week Forecast =31.0 ft TW 2 Week Forecast = 25.1 ft			
<u>Mel Price</u>			
Grafton		Illinois River	
<u>Mel Price</u>		201	
		Upper R. Lower R.	
St. Louis Gage =29.8 ft 1 Week Forecast =23.6 ft 2 Week Forecast = 16.5 ft	Missouri River		
Lock 27			
<u>St. Louis</u>		180	
Chester Gage =29.9 ft 1 Week Forecast =27.1 ft 2 Week Forecast =19.8 ft			
<u>Chester</u>		Kaskaskia R. 110	
Cape Girardeau Gage =32.9 ft 1 Week Forecast =32.0 ft 2 Week Forecast = 24.9 ft			
<u>Cape Girardeau</u>			
Cairo Gage =28.7 ft 1 Week Forecast = 31.1 ft 2 Week Forecast = 25.0 ft	SEMO Port	52	
<u>Cairo</u>		Ohio River	

Dredge Status

Dredge Potter
- standby
Dredge America
- standby

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 will be docked for the next two weeks.

Additional Risks / Concerns

******THE FOLLOWING EXTREME HIGH WATER ACTION PHASE ZONES SAFETY ADVISORY ******

Upper Mississippi River Zone 28 (Mile 185.4 - Mile 109.9 and Zones 25 and 26 (mile 273.3-Mile 200.5) recreational traffic is prohibited from transiting between Mile 228.0 and Mile 225.0 in the west back channel of Dardenne Island . Illinois Waterway Zones 1 and 2 (Mile 49.9- Mile 0.0).

Upper Mississippi River - Illinois Waterway are experiencing rising waters, requests mariners to remain vigil and to be cognizant of bridge clearances and faster water flows while transiting these watersays. **NOTE:** Louisiana Bridge closes at 20.8 ft, LD 24 at 32.5 ft , and LD25 at 33.5 ft on their respective gages. Check with local personnel as to their status during the high water event and use the Local Notice to Mariners at: <http://www.navcen.uscg.gov/pdf/lnms/lnm0827r2014.pdf>

Navigation Notices

Local Notice to Mariners

Current Weather

Highs in the low 90's to mid 80's; lows in the mid 60's to mid 70's.. A chance of rain/thunderstorms Friday, Saturday and Sunday.

[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.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

MILE 225.0 - MILE 202.5 - MARINE EVENT
On July 19, 2014, from 1:00 p.m., the Blessing of the Fleet Boat Parade will be held between approximate Miles 225.0 and 202.5. Mariners are urged to exercise caution in the area during the event period.

MILE 200.8 - L/D REPAIRS
Continuing until further notice the Melvin Price L/D (main chamber) in the vicinity of Mile 200.8, is closed for repairs. All vessels will be required to use the auxiliary chamber. Mariners may contact the L/D at (618) 462-1713 or via VHF-FM Channel 14, for additional information.

MILE 185.4 - MILE 109.9 UPPER MISSISSIPPI RIVER - COTP ADVISORY
We have entered the watch phase for high water conditions in accordance with the Upper Mississippi River WAP Annex. Towboat operators should be experienced in high water operations and transit at the slowest safe speed based upon prevailing conditions in order to minimize wake damage. Towboats are prohibited from laying up on levees. Mariners are advised to ensure that fleets are attended by towboats at all times, use caution in passing and meeting situations and to favor the center of the channel. Mariners are requested to review anchoring requirements and to preidentify layup areas, in the event of a river closure or barge break-away. Mariners are encouraged to ensure that moored vessels and barges are adequately secured with the anticipation of increased velocity and high water. The drift of debris may drag buoys off station and create visible or submerged obstructions.

MILE 185.4 - 180.0 ST. LOUIS HARBOR SUNKEN VESSEL/COTP BOAT ADVISORY
Mariners are advised to transit the St. Louis Harbor at slowest safe speed due to a sunken UTV currently at POSN 38-39.13N 09010.67W approx 250 yards off of the LDB (IL side of the RVR) and approx 650 yards North of the I-70 Mississippi River Bridge. USACE surveyed the areas to have 21 feet of water above the top of the sunken UTV. Mariners are requested to favor the right descending side of the channel and transit the area with extreme caution.

MILE 79.0, MILE 84.0 - Mile 94.0 AIDS TO NAVIGATION
Three nun buoys have been reported missing in the vicinity of Mile 94.0. Four can buoys have been reported missing in the vicinity of Mile 84.0 Three can buoys have been reported missing in the vicinity of Mile 79.4. Mariners are urged to exercise caution in the river miles listed.

Key

◆	Anticipated Dredging Locations
★	Groundings
▲	Dredge Potter
▼	Dredge Hurley
▽	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

River Mile	Estimated Problematic Date	Dredge ETA	Dredge Complete	Dredge

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