US Army Corps of Engineers
Rock Island District

Mississippi River Navigation Channel Condition Status Report

5/7/2025

Stage & Outlook	Lock & Dam	Mississippi	River Mile
Current Tail = 10.7' Forecast = 8.9' (Flat Pool = 3.0')	10		615.1
Turkey R.			
		RM 595.8	
Current Tail = 10.2' Forecast = 8.2' (Flat Pool = 3.8')	11		583.0
		RM 560.6	
Current Tail = 11.2' Forecast = 9.1' (Flat Pool = 2.8')	12		556.7
Maquoketa R.		RM 554.3	
Current Tail = 10.4' Forecast = 8.7' (Flat Pool = 3.3')	13		522.4
Wapsipinicon R.		RM 503.5	
Current Tail = 7.6' Forecast = 6.6' (Flat Pool = 3.9')	14		493.3
Current Tail = 10.8' Forecast = 9.4' (Flat Pool = 2.5')	15		482.9
			Rock R.
Current Tail = 9.8' Forecast = 7.9' (Flat Pool = 2.4')	16		457.2
		RM 446.3	
Current Tail = 11.6' Forecast = 9.3' (Flat Pool = 1.3')	17		437.1
Iowa R.			
Current Tail = 8.2' Forecast = 5.9' (Flat Pool = -0.3')	18		410.5
Current Tail = 9.6' Forecast = 7.4' (Flat Pool = 2.2')	19		364.2
Des Moines R.			
Current Tail = 10.8' Forecast = 8.6' (Flat Pool = 1.5')	20		343.2
Current Tail = 12.0' Forecast = 9.3' (Flat Pool = 1.7')	21		324.9
Current Tail = 12.4' Forecast = 9.4' (Flat Pool = 2.9')	22		301.2

Offloading Finley's Landing to Bathtub site.

Shoaling on RD, just behind green buoys. RM 560.4-560.8. LW depth of 8.5 on RD. Buoyed 280' wide, 300' wide at 9' contour and 265' wide at 10' contour.

Spotty shoaling on bend with LW depth of 8.5 on RD, 9.3 mid channel and 8.3 on LD. 250' wide at 9' contour.

Shoaling on RD with LW depths of 8.5 on the RD, 9.1 spotty mid-channel and 8.7 on LD. 225' wide at the 9' contour and 100' wide at 10' contour.

486.6 - Reports of bumping on right descending side of sailing line. Survey and scan of area did not show shoaling, possible debris moving around in this area. No additional reports since Mid-March.

Shoaling on RD with LW depths of 7.4' just outside of greens. 285' wide at 9' contour and 240' wide at 10' contour.

Dredge Status:

Govt. Mech Plant 1 (767)
Status: Offloading @ RM 595.8

Govt. Mech Plant 2 (766)
Status: Non-dredge work @ RM 436

Contract Mech
Status: Mobilization Task Order issued for harbor dredging.

Gov Hydraulic (Goetz)
Status: in MVP

Channel Marker Status:

AIS AtoNs Broadcasting at:
345
414
419
596

Wyaconda: Made it to Wabasha then electrical issue. Repair timeline TBD.

Scioto: Made run to RM 553 before engine failure. Repair timeline TBD.

Report ATON Discrepancies to:
SUMRWaterways@uscg.mil
or 319-520-8556

Additional Risks / Concerns:

Nav Notice MR 23-205443
Lock Restriction Lock 19
Upper River Wall Damage
UMR Mile 364.2

Nav Notice MR 25-210228
Mechanical Dredging
Finley's Landing UMR RM 595.8

Nav Notice MR 25-210624
Lock Closure, Lock 19
Lock will be closed 0800-1200 each day from 03-05 June.

Nav Notice MR 25-210631
Rock Placement, Lock 17 Lower
Rock placement on LDB RM 436.0-436.6.

Nav Notice MR 25-210667
Mooring Cell Construction, Lock 22 Upper. RM 301.9.

Spring Recon surveys completed. Buoy runs were not fully completed due to breakdowns. Mariners should continue to use caution and report any channel issues.

Notable Surveys

486.6	301.8
446.3	419.5
414.7	504
345	560.6

*For full survey list, please see eHydro

Key	
	Surveyed Last Week
◊	Anticipated Dredging
★	Groundings
Δ	Dredge
	Very Likely to be Problematic at Low Water
	Could be Problematic at Low Water
	Problem Resolved

Web Information:

For additional resources including

Navigation Notices:
https://ndc.ops.usace.army.mil/ords/f?p=107:1::::::

Hydro Surveys, Channel Status Reports, and Dredge Schedule:
http://www.mvr.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx

Most-Recent 15 Surveys on UMR
https://www.arcgis.com/apps/dashboards/770b364d488c454fa29a11b4f2fb0385

US Army Corps of Engineers
Rock Island District

Illinois Waterway Navigation Channel Condition Status Report

5/7/2025

Stage & Outlook	Lock & Dam	Illinois	River Mile
	T.J. O'Brien		326.5
Current Tail = 538.8' Forecast = 539.0' (Flat Pool = 538.0')	Lockport		291.1
Current Tail = 505.0' Forecast = 504.9' (Flat Pool = 504.5')	Brandon Road		285.9
Current Tail = 484.6' Forecast = 484.3' (Flat Pool = 482.8')	Dresden		271.5
Current Tail = 459.2' Forecast = 459.4' (Flat Pool = 458.5')	Marseilles		244.5
		RM 240.7	
Current Tail = 442.3' Forecast = 441.6' (Flat Pool = 440.3')	Starved Rock		231.1
Current Tail = 434.6' Forecast = 433.6' (Flat Pool = 430.0')	Peoria		157.9
		RM 141.0	
		RM 111.4	
Current Tail = 426.1' Forecast = 423.8' (Flat Pool = 419.6')	La Grange		80.2

240.9 - Spotty shoaling on RDB and LDB, 170' at 9' contour 115' at 10' contour.

240.6 - Shoaling on RDB and LDB, 200' at 9' contour.

141 - Shoaling on LDB and RDB. 245' wide @ 9' contour and 150' wide @ 10' contour.

111.4 - Shoaling on LDB. 260' wide at 9' contour and 230' at 10' contour.

Dredge Status:

Govt. Mechanical Plant
Status: Fleet Maintenance
First Job anticipated @ RM 240.7 beginning on 06 May

Contract Mechanical
Status: Demobilized

Contract Hydraulic
Status: Demobilized

Channel Marker Status:

AIS AToNs Broadcasting at:

Sangamon: Completed buoy run.

Report AToN Discrepancies to:
SUMRWaterways@uscg.mil
or 319-520-8556

Additional Risks / Concerns:

Nav Notice IW 24-206426-1
Caution Using the Open Pass LaGrange Lock and Dam, IWW RM 80.2

Nav Notice IW 25-210347-2
Brandon Road Lock, Contractor operations for rock excavation and dredging in the channel immediately below the lock will be resumed during daylight hours on Monday 14 April and will continue through Friday 16 May. Mariners are requested to contact the lock **THIRTY minutes prior** to transiting the area.

Notable Surveys
84.0
86
111.4
141
240.7

Key
Surveyed Last Week
Anticipated Dredging
Groundings
Dredge
Very Likely to be Problematic at Low Water
Could be Problematic at Low Water
Problem Resolved

Web Information:

For additional resources including

Navigation Notices:
https://ndc.ops.usace.army.mil/ords/f?p=107:1:::::

Hydro Surveys, Channel Status Reports, and Dredge Schedule:
http://www.mvr.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx

Most-Recent 15 Surveys on IWW
https://www.arcgis.com/apps/dashboards/ad2496bbcdc44ccb925c6825b0af23a7