US Army Corps of Engineers
Rock Island District

Mississippi River Navigation Channel Condition Status Report

5/28/2014

Stage & Outlook	Lock & Dam	Mississippi	River Mile
Tail 14, Fall 2.3 Tail @ Flat 3	10		615.1
	Turkey R.		
Tail 14.7, Fall 2.3 Tail @ Flat 3.8	11		583.0
Tail 15, Fall 2.3 Tail @ Flat 2.8	12		556.7
	Maquoketa R.		
Tail 15, Fall 2.3 Tail @ Flat 3.3	13	530.9-531.5 503.3-503.7	522.4
	Wapsipinicon R.		
Tail 10, Fall 1.4 Tail @ Flat 3.9	14		493.3
Tail 14.8, Fall 2.0 Tail @ Flat 2.5	15	481.7 469.2-469.4	482.9
		Rock R.	
Tail 14.3, Fall 2.0 Tail @ Flat 2.4	16		457.2
Tail 15.4, Fall 2.0 Tail @ Flat 1.3	17		437.1
	Iowa R.		
Tail 11.3, Fall 2.0 Tail @ Flat -0.3	18		410.5
Tail 12.8, Fall 2.0 Tail @ Flat 2.17	19		364.2
	Des Moines R.		
Tail 13.7, Fall 2.0 Tail @ Flat 1.5	20	RM 345.2	343.2
Tail 15.3, Fall 2.0 Tail @ Flat 1.7	21		324.9
Tail 15.7, Fall 2.2 Tail @ Flat 2.9	22		301.2

Favor Center. Shoals building on both buoy lines. Min depth 9.5' at Flat Pool, 13' at time of Survey.

Favor Center

Nav Notice MR 13-11

9.0' Shoal on Reds

Cross-channel shoaling to 7.0 at flat pool, 15.0 at time of survey. Favor center.

Nav Notice MR 14-08

Nav Notice MR 14-06

Nav Notice MR 14-09

Dredge Status:

N/A

Channel Marker Status:

Buoys at RM 475.7 and 475.5 are off-station.

Additional Risks / Concerns:

Nav Notice MR 14-06, Transit Advisory Shoaling, 345.2-345.3

Nav Notice MR 14-08, L&D 18, Scheduled Closures, June 3, 5, 8, 10

Nav Notice MR 14-09, L&D 22 Scheduled Closure June 5 & 10

Nav Notice 13-11, L&D 15 Lock Restrictions

Web Information

For additional resources including **Navigation Notices,** see the link below:
http://www2.mvr.usace.army.mil/NIC2/default.cfm

For **Hydrographic Surveys** and **Dredging Schedule,** see the link below:
http://www.mvr.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx

KEY

- ◇ Anticipated Dredging
- ★ Groundings
- Δ Dredge
- Very Likely to be Problematic at Low Water
- Could be Problematic at Low Water
- Problem Resolved

Probable "Hot" Spots

R. Mile	Min dep @ low water	Problem On:	Dredge ETA	Dredge Complete	Dredge
345.2	7.9	RDB	TBD		
531.3	9.5	L,R, C	TBD		
469.3	7.0	L,R,C	TBD		

Stage & Outlook	Lock & Dam	Illinois	River Mile
	T.J. O'Brien		326.5
Tail 539.53, Tail @ Flat 538	Lockport	RM 293.1-293.3	291.1
	Des Plaines		
Tail 505.36, Tail @ Flat 504.5	Brandon Rd	RM 286	285.9
	DuPage		
		Kankakee	
Tail 486.79, slow fall Tail @ Flat 482.8	Dresden		271.5
Tail 460.4, slow fall Tail @ Flat 458.5	Marseilles		244.5
	Fox		
Tail 445.44, slow fall Tail @ Flat 440.3	Starved Rock		231.1
		Vermilion	
Tail 440.81, falling Tail @ Flat 430	Peoria		157.9
		Mackinaw	
	Spoon		
		Sangamon	
	La Moine		
Tail 430.37, slow fall Tail @ Flat 419.6	LaGrange		80.2

NAV Notice IW 11-61

NAV Notice IW 05-10

Dredge Status:

No current dredging operations.

Channel Marker Status:

Additional Risks / Concerns:

Nav Notice IW 11-61, SLOW/NO WAKE

Nav Notice IW 05-10
Brandon Road Mooring Cells

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