US Army Corps of Engineers
Rock Island District

Mississippi River Navigation Channel Condition Status Report

6/22/2016

Stage & Outlook	Lock & Dam	Mississippi	River Mile
Current Tail= 9.51' Forecast = 8.8' (Flat Pool = 3')	10		615.1
	Turkey R.		
Current Tail= 9.08' Forecast = 7.6' (Flat Pool = 3.8')	11		583.0
Current Tail = 10.31' Forecast = 8.8' (Flat Pool = 2.8')	12		556.7
	Maquoketa R.	RM 530	
Current Tail= 9.84' Forecast = 8.5' (Flat Pool = 3.3')	13		522.4
	Wapsipinicon R.		
Current Tail= 7.24' Forecast = 6.8' (Flat Pool = 3.9')	14		493.3
Current Tail = 10.33' Forecast = 9.1' (Flat Pool = 2.5')	15		482.9
		Rock R.	
Current Tail= 9.7' Forecast = 8' (Flat Pool = 2.4')	16	RM 456.6	457.2
Current Tail = 11.85' Forecast = 10.2' (Flat Pool = 1.3')	17		437.1
	Iowa R.	RM 427.1	
Current Tail= 8.11' Forecast = 7.3' (Flat Pool = -0.3')	18		410.5
		RM 396.6	
Current Tail= 10.1' Forecast = 8.6' (Flat Pool = 2.17')	19		364.2
	Des Moines R.	RN 361	
Current Tail = 10.98' Forecast = 10.4' (Flat Pool = 1.5')	20		343.2
Current Tail = 12.29' Forecast = 11.8' (Flat Pool = 1.7')	21		324.9
Current Tail= 12.86' Forecast = 12.2' (Flat Pool = 2.9')	22	RM 305	301.2

Nav Notice MR 16-6464-1

Nav Notice MR 16-6485
Scheduled Closure

Nav Notice MR 16-6450-2
Scheduled Lock Closures

Favor Reds

Favor REDS.
7.5' Shoal on apparent green buoy line.

ATON: Light Stand at 396.6 has been destroyed. Red buoy is marking remaining rock pile.

Shoal building on RDB at mouth of Des Moines River

Nav Notice MR 16-6463-1
Mechnical Dredging

Dredge Status:

Gov Mech @ RM 530

Gov Mech @ RM 305

Channel Marker Status:

ATON: Light Stand at 396.6 has been destroyed. Red buoy is marking remaining rock pile.

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

Hydro Survey Status:

Surveying in Pools 20-21

Additional Risks / Concerns:

Nav Notice MR 16-6485
Scheduled Lock Closure June 23

Nav Notice MR 16-6450-2
Scheduled Lock Closures
June 14,16,17,21,23,28

Nav Notice MR 16-6463-1
Mechanical Dredging
Cave Hollow, RM 305

Nav Notice MR 16-6464-1
Mechanical Dredging
Smith Bay, RM 530

Web Information:

For additional resources including
Navigation Notices:
http://www2.mvr.usace.army.mil/NIC2/default.cfm

Hydrographic Surveys and **Dredging Schedule:**
http://www.mvr.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx

KEY

- Surveyed Last Week
- Anticipated Dredging
- Groundings
- 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
305.0	9	L,R	14-Jun		Gov Mech.
530.0	9	L	14-Jun		Gov Mech.

US Army Corps of Engineers
Rock Island District

Illinois Waterway Navigation Channel Condition Status Report

6/22/2016

Stage & Outlook	Lock & Dam	Illinois	River Mile
	T.J. O'Brien		326.5
Current = 539.1' Forecast = 539' (Flat Pool = 538')	Lockport		291.1
	Des Plaines		
Current = 505.6' Forecast = 505' (Flat Pool = 504.5')	Brandon Rd	RM 286.0	285.9
	DuPage		
		Kankakee	
Current = 484.77' Forecast = 485' (Flat Pool = 482.8')	Dresden		271.5
Current = 459.73' Forecast = 459.5' (Flat Pool = 458.5')	Marseilles		244.5
	Fox		
Current = 442.35' Forecast = 443' (Flat Pool = 440.3')	Starved Rock		231.1
		Vermilion	
Current = 435.39' Forecast = 440.5' (Flat Pool = 430')	Peoria		157.9
		RM 147.8	*Mackinaw*
	Spoon		
		Sangamon	
	La Moine	RM 87	
Current = 425.23' Forecast = 429' (Flat Pool = 419.6')	LaGrange		80.2

Nav Notice IW 15-1308-1
Upstream Mooring Cells

Shoal Building on LDB at mouth of Mackinaw River. Channel Width 200'

Shoal Building on Green Buoy Line

Dredge Status:

N/A

Channel Marker Status:

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

Hydro Survey Status:

Surveying in Starved Rock Pool

Additional Risks / Concerns:

NavNotice IW 15-1308-1
Upstream Mooring Cells

Web Information:

For additional resources including
Navigation Notices:
http://www2.mvr.usace.army.mil/NIC2/default.cfm

Hydrographic Surveys and **Dredging Schedule:**
http://www.mvr.usace.army.mil/Missions/Navigation/HydrographicSurveys.aspx

KEY

- Surveyed Last Week
- Anticipated Dredging
- Groundings
- 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
147.8	6'	LDB	TBD		Gov Mech