US Army Corps of Engineers
Rock Island District

# Mississippi River Navigation Channel Condition Status Report

4/30/2025

| Stage & Outlook | Lock & Dam | River Mile |
|---|---|---|
| Current Tail = 11.9' Forecast = 11.0' (Flat Pool = 3.0') | 10 | 615.1 |
| Turkey R. | | |
| Offloading Finley's Landing to Bathtub site. | RM 595.8 | |
| Current Tail = 11.6' Forecast = 10.6' (Flat Pool = 3.8') | 11 | 583.0 |
| 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. | RM 560.6 | |
| Current Tail = 12.4' Forecast = 11.3' (Flat Pool = 2.8') | 12 | 556.7 |
| Maquoketa R. | RM 554.3 | |
| Spotty shoaling on bend with LW depth of 8.5 on RDB, 9.3 mid channel and 8.3 on LDB. 250' wide at 9' contour. | | |
| Current Tail = 11.7' Forecast = 10.8' (Flat Pool = 3.3') | 13 | 522.4 |
| Wapsipinicon R. | | |
| Current Tail = 8.5' Forecast = 7.9' (Flat Pool = 3.9') | 14 | 493.3 |
| 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. | | |
| Current Tail = 12.0' Forecast = 10.8' (Flat Pool = 2.5') | 15 | 482.9 |
| Rock R. | | |
| Current Tail = 10.7' Forecast = 9.8' (Flat Pool = 2.4') | 16 | 457.2 |
| Shoaling on RDB with LW depths of 7.4' just outside of greens. 285' wide at 9' contour and 240' wide at 10' contour. | RM 446.3 | |
| Current Tail = 12.4' Forecast = 11.5' (Flat Pool = 1.3') | 17 | 437.1 |
| Iowa R. | | |
| Physical greens are off station and bunched up. There is an additional 230' of channel available outside of physical greens. See AIS AtoNs for this area until USCG completes buoy run. | RM 414.7 | |
| Current Tail = 8.5' Forecast = 7.3' (Flat Pool = -0.3') | 18 | 410.5 |
| Current Tail = 10.2' Forecast = 9.0' (Flat Pool = 2.2') | 19 | 364.2 |
| Des Moines R. | | |
| Current Tail = 11.4' Forecast = 10.5' (Flat Pool = 1.5') | 20 | 343.2 |
| Current Tail = 12.5' Forecast = 11.9' (Flat Pool = 1.7') | 21 | 324.9 |
| Current Tail = 12.6' Forecast = 11.6' (Flat Pool = 2.9') | 22 | 301.2 |

## Dredge Status:

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

**Govt. Mech Plant 2 (766)**
Status: Non-dredge work.

**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:** Down for repairs, Scioto may complete run to St. Paul.

**Scioto:** Upstream run in progress.

**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.

Spring buoy runs and recon surveys are in progress. Mariners should continue to use caution and report any channel issues.

**Notable Surveys**

| | |
|---|---|
| 486.6 | 301.8 |
| 446.3 | 560.6 |
| 414.7 | 419.5 |
| 345 | |

*For full survey list, please see eHydro

| 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 UMR**
https://www.arcgis.com/apps/dashboards/770b364d488c454fa29a11b4f2fb0385

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# Illinois Waterway Navigation Channel Condition Status Report

4/30/2025

| Stage & Outlook | Lock & Dam | Illinois | River Mile |
|---|---|---|---|
| | T.J. O'Brien | | 326.5 |
| Current Tail = 538.9'<br>Forecast = 539.0'<br>(Flat Pool = 538.0') | Lockport | | 291.1 |
| Current Tail = 504.9'<br>Forecast = 504.9'<br>(Flat Pool = 504.5') | Brandon Road | | 285.9 |
| Current Tail = 484.9'<br>Forecast = 484.6'<br>(Flat Pool = 482.8') | Dresden | | 271.5 |
| Current Tail = 459.4'<br>Forecast = 459.4'<br>(Flat Pool = 458.5') | Marseilles | | 244.5 |
| | | RM 240.7 | |
| Current Tail = 442.9'<br>Forecast = 441.8'<br>(Flat Pool = 440.3') | Starved Rock | | 231.1 |
| Current Tail = 436.4'<br>Forecast = 432.9'<br>(Flat Pool = 430.0') | Peoria | | 157.9 |
| | | RM 141.0 | |
| | | RM 111.4 | |
| Current Tail = 427.3'<br>Forecast = 423.8'<br>(Flat Pool = 419.6') | La Grange | | 80.2 |

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

240.6 - Shoaling on RDB and LDB, 200' @ 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. Mech Plant**
Status: Fleet Maintenance
First Job anticipated @ RM 240.7 beginning on 06 May

**Contract Mech**
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