US Army Corps of Engineers
Rock Island District

# Mississippi River Navigation Channel Condition Status Report

6/24/2025

| Stage & Outlook | Lock & Dam | River Mile |
|---|---|---|
| Current Tail = 9.0' Forecast = 11.9' (Flat Pool = 3.0') | 10 | 615.1 |
| Turkey R. | | |
| Current Tail = 8.5' Forecast = 11.8' (Flat Pool = 3.8') | 11 | 583.0 |
| Current Tail = 9.5' Forecast = 12.2' (Flat Pool = 2.8') | 12 | 556.7 |
| Maquoketa R. | | |
| Current Tail = 8.7' Forecast = 11.6' (Flat Pool = 3.3') | 13 | 522.4 |
| Wapsipinicon R. | | |
| Current Tail = 6.9' Forecast = 8.5' (Flat Pool = 3.9') | 14 | 493.3 |
| Current Tail = 9.1' Forecast = 11.3' (Flat Pool = 2.5') | 15 | 482.9 |
| Rock R. | | |
| Current Tail = 7.6' Forecast = 10.3' (Flat Pool = 2.4') | 16 | 457.2 |
| Current Tail = 9.6' Forecast = 11.6' (Flat Pool = 1.3') | 17 | 437.1 |
| Iowa R. | | |
| Current Tail = 6.1' Forecast = 7.4' (Flat Pool = -0.3') | 18 | 410.5 |
| Current Tail = 7.5' Forecast = 9.2' (Flat Pool = 2.2') | 19 | 364.2 |
| Des Moines R. | | |
| Current Tail = 8.8' Forecast = 11.2' (Flat Pool = 1.5') | 20 | 343.2 |
| Current Tail = 9.5' Forecast = 12.5' (Flat Pool = 1.7') | 21 | 324.9 |
| Current Tail = 9.8' Forecast = 12.3' (Flat Pool = 2.9') | 22 | 301.2 |

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.

Δ RM 560.6

◊ RM 554.3

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.

RM 503.5

RM 446.3 RM 447.7

447.7 - Shoaling on LD with LW depths of 8.2' on LD, 10.4' mid-channel and 9.6' on RD. 220' wide at the 9' contour and 210' wide at 10' contour.

446.3 - Shoaling on RD with LW depths of 7.4' just outside of greens, 10.1' mid-channel, and 9' on LD. 255' wide at 9' contour and 185' wide at 10' contour.

427.1 - Spotty cross channel shoaling on bend with LW depths of 8.1' on RD, 8.5' mid-channel, and 7.9' on LD.

◊ RM 427.1

Dredging off-channel at Quincy Small Boat Harbor

Δ RM 328.0

## Dredge Status:

**Govt. Mech Plant 1 (767)**
Status: Dredging @ RM 560.6
Next Job: Anticipated @ RM 554.3

**Govt. Mech Plant 2 (766)**
Status: Non-dredge work @ RM 436
Next Job: Anticipated @ RM 427.1

**Contract Mech**
Status: Demobilized

**Govt. Hydraulic (Goetz)**
Status: in MVP

**Govt. Hydraulic (Dubuque)**
Dredging at Quincy Harbor
RM 328 (Off-Channel)

## Channel Marker Status:

**AIS AtoNs Broadcasting at:**

**Wyaconda:** Electrical issue. Repair timeline TBD.
**Scioto:** Engine failure. Repair timeline TBD.
**Sangamon:** Completed MVR Buoy Run

**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 25-210886**
Mechanical Dredging
Bellevue Slough
UMR Mile 560.4-560.7

**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.

The linked surveys have been moved to the chart. River miles in chart that are underlined have surveys linked, just click on the river mile to open survey.

*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

6/24/2025

| Stage & Outlook | Lock & Dam | Illinois | River Mile |
|---|---|---|---|
| | T.J. O'Brien | | 326.5 |
| Current Tail = 539.2'<br>Forecast = 539.0'<br>(Flat Pool = 538.0') | Lockport | | 291.1 |
| Current Tail = 505.1'<br>Forecast = 504.9'<br>(Flat Pool = 504.5') | Brandon Road | | 285.9 |
| Current Tail = 484.6'<br>Forecast = 483.8'<br>(Flat Pool = 482.8') | Dresden | | 271.5 |
| Current Tail = 459.3'<br>Forecast = 459.4'<br>(Flat Pool = 458.5') | Marseilles | | 244.5 |
| Current Tail = 442.9'<br>Forecast = 441.1'<br>(Flat Pool = 440.3') | Starved Rock | RM 227.1<br>RM 215.6 | 231.1 |
| Current Tail = 436.5'<br>Forecast = 433.4'<br>(Flat Pool = 430.0') | Peoria | RM 141.0 | 157.9 |
| Current Tail = 426.6'<br>Forecast = 423.7'<br>(Flat Pool = 419.6') | La Grange | | 80.2 |

227.1 - Shoaling on RD and LD. 260' wide at 9' contour and 210' wide at 10' contour.

215.6 - Spotty shoaling on LD and RD. 215' wide at 9' contour and 170' at 10' contour.

141 - Shoaling on LD and RD. 245' wide at 9' contour and 150' wide at 10' contour.

## Dredge Status:

**Govt. Mechanical Plant**
Status: Dredging at RM 227.1
Next Job: Anticipated at RM 215.6

**Contract Mechanical**
Status: Demobilized

**Contract Hydraulic**
Status: Demobilized

## Channel Marker Status:

**AIS AToNs Broadcasting at:**
87

**Sangamon:** Completed buoy run on ILWW and UMR.

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

## Additional Risks / Concerns:

**Nav Notice IW 25-210884**
Mechanical Dredging
Bulls Island
ILWW RM 240.4-241.1

The linked surveys have been moved to the chart. River miles in chart that are underlined have surveys linked, just click on the river mile to open survey. See eHydro for full survey list.

| 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 IWW**
https://www.arcgis.com/apps/dashboards/ad2496bbcdc44ccb925c6825b0af23a7