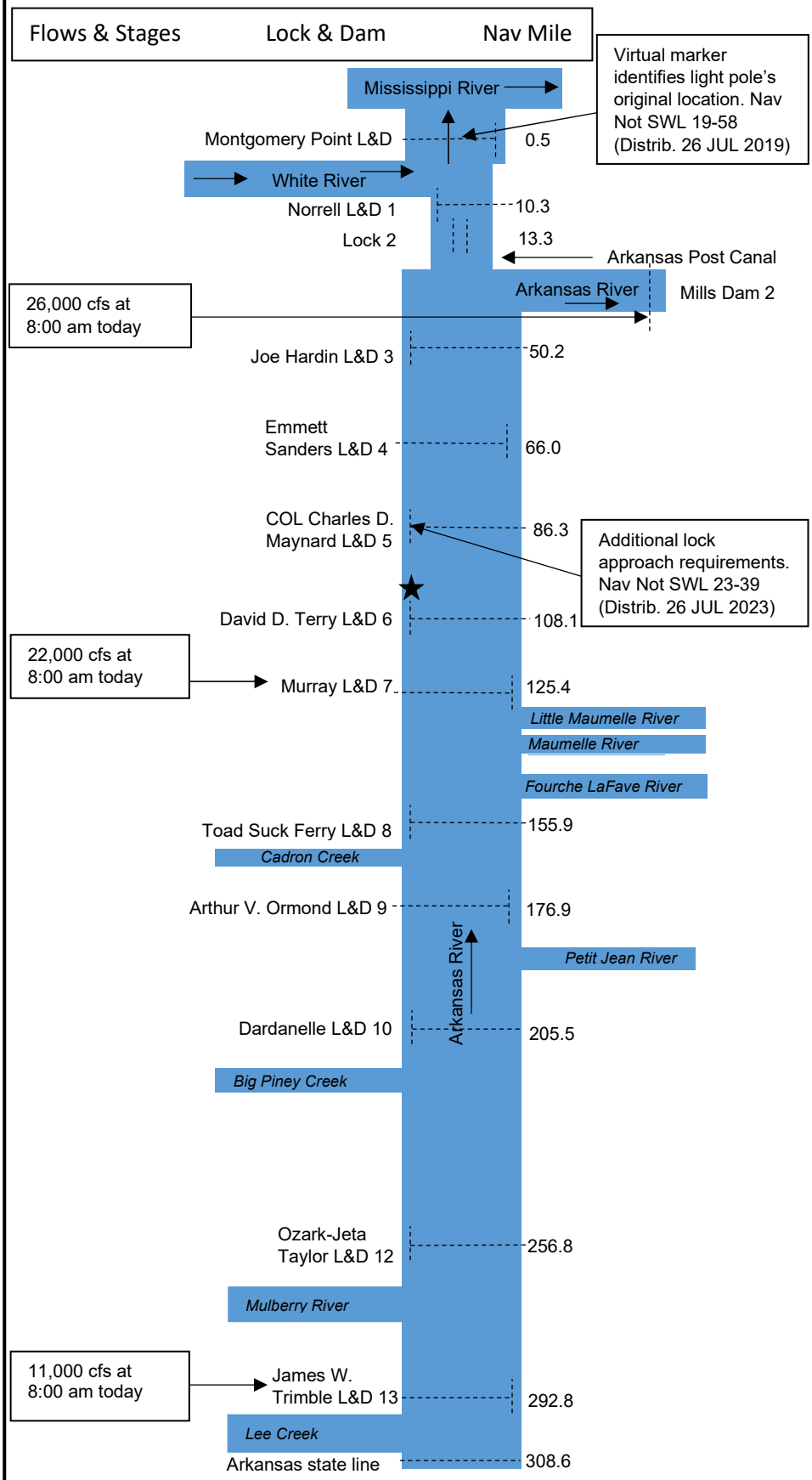
U.S. Army Corps of Engineers
Little Rock District

MKARNS-AR Channel Status Report No. 23-04

December 1, 2023



Bank Stabilization/ Rock Work

★ Groundings

▲ Dredge

At 8:00 am today:
-Montgomery Point Tailwater was El. 112.15
-Montgomery Point Headwater was El. 116.73
-Norrell Lock Tailwater was El. 117.87
-Differential between Norrell and Montgomery Point – 1.14 ft

Forecast for Dec 4:
-Montgomery Point Tailwater - El. 110.9
-Montgomery Point Headwater - El. 117.0
-Norrell Lock Tailwater - El. 118.1
-Differential between Norrell and Montg. Pt – 1.1 ft

Navigation Condition	Montgomery Point L&D	Norrell L&D
Vessels use the lock	TW < El. 115	TW < El. 143
Lock gates are pinned open; vessels pass thru the lock	N/A	TW > El. 143
Vessels use the navigation pass	TW > El. 115	TW > El. 155

*TW = Tailwater

Dredging Activities: None

Deviations: None

Groundings/Incidents: A grounding was reported downstream of Terry Lock (No. 6) on 27 NOV, at the end of the long wall, after exiting the chamber.

Closures & Channel Conditions:
Nav Not SWL 23-71 – Dredging operations downstream of the Mont. Pt. L&D (NM 0.5) to the Mississippi River have been completed. Channel depths have been restored and normal locking procedures have commenced. (Distrib. 02 NOV 2023)

Nav Not SWL 23-62 – The tow haulage equipment at David D. Terry Lock (No. 6) NM 108.1 is currently out of service. Double cut tows will have to be locked the conventional way (without the use of tow haulage). Another notice will be distributed when the tow haulage equipment is back in service. (Distrib. 13 OCT 2023)

Nav Not SWL 23-49 – Due to falling river elevations, the crest gate dam at Mont. Pt. L&D (NM 0.5) is in operation and the navigation pass is closed. All vessels are required to pass through the lock until further notice. (Distrib. 29 AUG 2023)

Nav Not SWL 23-11 –Due to components needing critical repairs, the tow haulage equipment at Norrell Lock (No. 1) NM 10.3 will remain out of service until repairs can be made. Another notice will be distributed when the tow haulage equipment is back in service. (Distrib. 13 MAR 2023)

Nav Not SWL 19-84 – Lock 10, down-bound tows must stop and orient themselves in a straight position prior to lockage & avoid contact with the lock walls in the vicinity of new stoplog slot cuts. (Distrib. 22 OCT 2019)

-Channel Status Reports: https://www.swl.usace.army.mil/Missions/Navigation.aspx
-Navigation conditions, river stages and 4-day flow forecast are available and updated daily at: https://www.swl-wc.usace.army.mil/WM_Reports/
-Notices to Navigational Interests (NTNI): https://ndc.ops.usace.army.mil/ords/f?p=107:1
-USCG Local Notice to Mariners: http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=8&ext=g
-Channel Hydrographic Surveys: https://navigation.usace.army.mil/Survey/Hydro