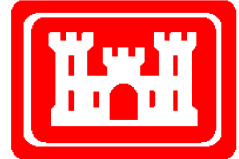


CHANNEL REPORT

BELOW 70,000 CFS

SAILING INSTRUCTIONS CONTAINED HEREIN ARE BASED UPON DISCHARGE OF LESS THAN 70,000 CUBIC FEET PER SECOND (C.F.S). DEPTHS LISTED ARE IN FEET BELOW WATER SURFACE SHOWN. THIS REPORT SHOULD BE USED IN CONJUNCTION WITH CORRECTED CORPS OF ENGINEER NAVIGATION MAPS, LATEST MISSISSIPPI RIVER SYSTEM LIGHT LIST (CG-161) VOLUME V, COAST GUARD LOCAL NOTICE TO MARINERS, AND CORPS OF ENGINEERS NOTICE TO NAVIGATION INTERESTS.

ISSUED BY: CORPS OF ENGINEERS
 RUSSELLVILLE SITE OFFICE
 1598 LOCK AND DAM ROAD
 RUSSELLVILLE, ARKANSAS 72802
 ATTN: SURVEY SECTION



POOL 8

LOW POOL ELEV. 265.0

NUN DISCHARGE: 44,000
 CAN DISCHARGE: 42,000

CFS @ TIME: 1:33 P.M.
 CFS @ TIME: 09:15 A.M.

BY: SMITH

BOAT: S/V PEEVY

OPR: PORTER

NUN DATE: 02-04-25

CAN DATE : 02-04-25

THE INFORMATION DEPICTED ON THIS REPORT REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE(S) INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

NAV. MILE	MINIMUM DEPTH			WATER	WATER	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN	NUN ELEV.	CAN ELEV.		
176.9	17.3		16.4	T/W LOCK #9		DOWN SHAPE OF RIGHT SHORELINE BELOW LOCK & DAM 9 TO LOUISBURG LT (176.0RB), PASSING 0 NUN & 0 CAN BUOYS.	
176.0				268.49	268.53		
176.0	19.3		16.0	W/S @ N.M. 175.6		FROM LOUISBURG LT (176.0RB) TO ABOVE POINT REMOVE LT (175.3LB), PASSING HWM 175.6RB, HWM 175.4RB, 3 NUN & 1 CAN BUOYS.	
175.3				268.5	268.5		
175.3	18.5		18.1	268.0	268.0	FROM ABOVE POINT REMOVE CREEK LT (175.3LB) DOWN SHAPE OF LEFT SHORELINE & DIKES TO BELOW ELLIS ISLAND LT (171.7LB), PASSING HWM 174.5RB, POINT REMOVE LOWER D/M (175.5LB), THROUGH THE CHANNEL SPAN OF HWY 9 BRIDGE, 0 NUN & 7 CAN BUOYS.	
171.7							
171.7	18.3		24.3	W/S @ N.M. 171.0		FROM BELOW ELLIS ISLAND LT (171.7LB) TO CYPRESS BEND LT (170.5LB), PASSING HWM 171.2RB, HWM 171.0LB, 1 NUN & 0 CAN BUOYS.	
170.5				267.5	267.5		
170.5	14.4		16.4	W/S @ N.M. 169.8		FROM CYPRESS BEND LT (170.5LB) DOWN SHAPE OF SHORELINE DIKES TO CYPRESS CREEK LT (168.8RB), PASSING CYPRESS LOWER D/M (169.8RB), CYPRESS CREEK UPPER D/M (169.3LB), 3 NUN & 0 CAN BUOYS.	
168.8				267.0	267.0		
168.8	13.3		16.8	W/S N.M. 166.0		FROM CYPRESS CREEK LT (168.8RB) TO BELOW MORRILTON CUTOFF LT (165.9LB), PASSING HWM 167.2RB, HWM 166.5LB, HWM 166.0RB, 1 NUN & 2 CAN BUOYS.	
165.9				266.0	266.0		
165.9	15.1		13.8	W/S @ N.M. 165.0		FROM BELOW MORRILTON CUTOFF LT (165.9LB) TO BALLARD CREEK LT (164.2RB),PASSING HWM 167.2RB, HWM 164.6LB, 2 NUN & 2 CAN BUOYS.	
164.2				265.0	265.0		

NAV. MILE	MINIMUM DEPTH			WATER NUN ELEV.	WATER CAN ELEV.	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN				
164.2 162.0	18.8		18.9	265.0	265.0	FROM BALLARD CREEK LT (164.2RB) TO STANE REACH LT (162.0RB), PASSING HWM 163.2RB, HWM 162.8LB, 2 NUN & 0 CAN BUOYS.	
162.0 159.9	17.0		15.3	264.5	264.5	FROM STANE REACH LT (164.0RB) DOWN SHAPE OF RIGHT SHORELINE TO MILLER BAYOU LT (159.9LB), PASSING HWM 160.8RB, 2 NUN & 2 CAN BUOYS.	
159.9 158.8	18.3		15.2	264.5	264.5	FROM MILLER BAYOU LT (159.9LB) DOWN SHAPE OF LEFT SHORELINE & DIKES TO CARDON CREEK LT (158.8LB), PASSING THE MOUTH OF CADRON CREEK, 2 NUN & 5 CAN BUOYS.	
158.8 155.9	20.2		16.5	H/W @ LOCK #8 264.43	364.49	FROM CADRON CREEK LT (158.8LB) DOWN SHAPE OF LEFT SHORELINE TO TOAD SUCK LOCK & DAM (155.9LB), PASSING JEFFRY SAND COMP. DOCK, 0 NUN & 3 CAN BUOYS.	

MINIMUM DEPTH OF CHANNEL AT LOW POOL (ELEV. 265.0)

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
176.9 176.0	13.8	-	12.9
176.0 175.3	15.8	-	12.5
175.3 171.7	15.5	-	15.1
171.7 170.5	15.8	-	21.8
170.5 168.8	12.4	-	14.4
168.8 165.9	12.3	-	15.8
165.9 164.2	15.1	-	13.8
164.2 162.0	18.8	-	18.9
162.0 159.9	17.5	-	15.8
159.9 158.8	18.8	-	15.7
158.8 155.9	20.8	-	<u>-83.0</u>