

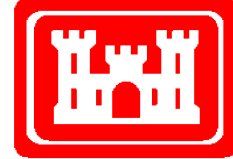
# CHANNEL REPORT

## 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 9

LOW POOL ELEV. 284.0

NUN DISCHARGE: 21,100  
CAN DISCHARGE: 40,600

CFS @ TIME: 02:35 P.M.  
CFS @ TIME: 08:00 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 NUN ELEV.	WATER CAN ELEV.	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN				
205.5 201.8	15.1		15.6	T/W @ LOCK #10 287.95	288.55	DOWN SHAPE OF LEFT SHORELINE BELOW LOCK & DAM 10 TO DARDANELLE REACH LT (201.8LB) PASSING THROUGH HWY 7 CHANNEL SPAN 203.5, 0 NUN & 2 CAN BUOYS.	
201.8 201.0	18.6		23.2	W/S @ N.M 201.3 288.0	288.5	FROM DARDANELLE REACH LT (201.8LB) TO ELBERTA LT (201.0RB), PASSING HWM 201.3LB, 1 NUN & 1 CAN BUOYS.	Day board at NM 201.8 top is missing
201.0 198.8	19.2		21.3		288.0	FROM ELBERTA LT (201.0RB) DOWN SHAPE OF RIGHT SHORELINE TO OLD NEELY LT (198.8RB) PASSING 6 NUN & 0 CAN BUOYS.	
198.8 197.5	18.9		20.9	W/S @ N.M. 198.0 287.5	288.5	FROM OLD NEELY LT (198.8RB) TO POINT BAR CUTOFF LT (197.5LB), PASSING HWM 197.8RB, 1 NUN & 0 CAN BUOYS.	Day board at NM 197.5 top is missing and need numbers replaced. Nun buoy out of place
197.5 196.0	20.1		19.1	W/S @ N.M. 196.5 287.5	288.0	FROM POINT BAR CUTOFF LT (197.5LB) TO HOLLA BEND CUTOFF LT (196.0RB), PASSING HWM 196.2 RB, 2 NUN & 2 CAN BUOYS.	
196.0 193.7	19.3		23.4	W/S @ N.M. 194.9 287.0	288.0	FROM HOLLA BEND CUTOFF LT (196.0RB) DOWN SHAPE OF RIGHT SHORELINE TO BELOW CARDEN BOTTOM LT (193.7RB), PASSING 3 NUN & 0 CAN.	
193.7 192.1	18.3		19.6		286.5	FROM BELOW CARDEN BOTTOM LT (193.7RB) TO REEDS FERRY LT (192.2LB), PASSING HWM 193.0RB, 2 NUN & 2 CAN BUOYS.	
192.1 190.5	19.1		20.6	W/S @ N.M 191.0 286.5	287.5	FROM REEDS FERRY LT (192.2LB) DOWN SHAPE OF LEFT SHORELINE TO GALLA ROCK LT (190.5LB) PASSING 0 NUN & 2 CAN BUOYS.	
190.5 189.6	19.9		19.4	W/S @ N.M. 190.3 286.5	287.5	FROM GALLA ROCK LT (190.5LB) TO SWEEDEN ISLAND LT (189.6RB), PASSING HWM 189.9RB, 0 NUN & 1 CAN BUOYS.	

NAV. MILE	MINIMUM DEPTH			WATER NUN ELEV	WATER CAN ELEV.	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN				
189.6 188.4	18.7		22.1	286.5	287.0	FROM SWEEDEN ISLAND LT (189.6RB) TO GALLA CREEK LT (188.4LB), PASSING HWM 188.9RB, 2 NUN & 1 CAN BUOYS.	
188.4 187.2	18.0		16.7	W/S @ N.M. 187.3 286.5	187.3 287.0	FROM GALLA CREEK LT (188.4LB) DOWN SHAPE OF LEFT SHORELINE TO WILSON LT (187.0LB), PASSING 0 NUN & 2 CAN BUOYS.	
187.2 185.9	15.8		13.8	W/S @ N.M. 186.0 286.5	186.0 287.0	FROM WILSON LT (187.0LB) TO PETIT JEAN LT (185.9RB), PASSING HWM 186.3LB, HWM 186.0LB, 3 NUN & 3 CAN BUOYS.	
185.9 184.0	17.4		18.4	W/S @ N.M. 184.1 286.0	184.1 287.0	FROM PETIT JEAN LT (185.9RB) TO LINKSWEILER LT (184.0LB), PASSING HWM 185.3RB, 1 NUN & 4 CAN BUOYS.	
184.0 182.3	16.4		13.8	W/S @ N.M. 183.3 286.0	183.3 286.5	FROM LINKWEILER LT (184.0LB) DOWN SHAPE OF LEFT SHORELINE TO DOWDLE BEND LT (182.3LB), PASSING 0 NUN & 4 CAN BUOYS.	
182.3 179.4	15.0		14.1	W/S @ N.M. 181.0 286.0	181.0 286.5	FROM DOWDLE BEND LT (182.3LB) TO WILLOW BEND LT (179.4RB), PASSING 4 NUN & 5 CAN BUOYS.	
179.4 178.0	15.4		26.2	W/S @ N.M. 178.8 286.0	178.8 286.5	FROM WILLOW BEND LT (179.4RB) TO WILLOW BEND FOOT LT (178.0RB), PASSING WILLOW BEND LOWER D/M (178.0RB), 5 NUN & 4 CAN BUOYS.	
178.0 176.9	19.6		17.1	286.04	286.53	FROM WILLOW BEND FOOT LT (179.0RB) DOWN SHAPE OF RIGHT SHORELINE TO LOCK & DAM 9, PASSING TEMPORARY MOORING FACILITIES, 0 NUN & 0 CAN BUOYS.	

**MINIMUM DEPTH OF CHANNEL AT LOW POOL (ELEV. 284.0)**

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
205.5	11.2	-	11.1
201.8			
201.8	14.6	-	18.7
201.0			
201.0	15.2	-	16.8
198.8			
198.8	15.4	-	16.4
197.5			
197.5	16.6	-	15.1
196.0			
196.0	16.3	-	19.4
193.7			

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
193.7	15.8	-	16.1
192.1			
192.1	16.6	-	17.1
190.5			
190.5	17.4	-	15.9
189.6			
189.6	16.2	-	19.1
188.4			
188.4	15.5	-	13.7
187.2			
187.2	13.3	-	10.8
185.9			

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
185.9	15.4	-	15.4
184.0			
184.0	14.4	-	11.3
182.3			
182.3	13.0	-	11.6
179.4			
179.4	13.4	-	23.7
178.0			
178.0	17.6	-	14.6
176.9			