

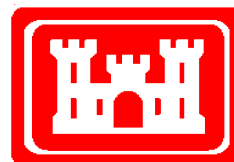
# CHANNEL REPORT

## 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 12

NAVIGATION POOL ELEV. 370

NUN DISCHARGE: 0  
CAN DISCHARGE: 24,600

CFS @ TIME: 11:00 A.M.  
CFS @ TIME: 12:22 P.M.

BY: SMITH

BOAT: S/V PEEVY

OPER: PORTER

NUN DATE: 01-13-25

CAN DATE: 01-13-25

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		SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN	NUN ELEV.	CAN ELEV.		
292.8 291.0	15.1		12.4	T/W @ LOCK #13 372.77	372.77	FROM LOCK & DAM 13 DOWNSTREAM WALL 292.8 DOWN SHAPE OF RIGHT SHORELINE TO FORT CHAFFEE LT (291.0RB), PASSING 3 NUN & 0 CAN.	Day board at NM 291.0 is missing the top
291.0 289.9	16.1		18.2	372.7	372.7	FROM FORT CHAFFEE LT (291.0RB) TO HARROLDTON LT (289.9LB), PASSING 2 NUN & 1 CAN BUOYS.	
289.9 289.2	21.2		18.0	W/S @ N.M. 289.7 372.7	372.7	FROM HARROLDTON LT (289.9LB) DOWN SHAPE TO LEFT SHORELINE TO NEW HARROLDTON LT (289.2LB), PASSING 0 NUN & 2 CAN BUOYS.	Day board at NM 289.2 is missing the top
289.2 288.4	19.1		16.9	372.7	372.7	FROM NEW HARROLDTON LT (289.2LB) TO VACHE GRASS LT (288.4RB), PASSING HWM 288.7LB, 2 CAN & 1 NUN BUOYS.	
288.4 287.0	19.7		19.7	W/S @ N.M. 287.0 372.6	372.6	FROM VACHE GRASSE CREEK LT (288.4RB) DOWN SHAPE OF RIGHT SHORELINE TO LAVACA LT (287.0RB), PASSING 1 NUN & 0 CAN BUOYS.	Day board at NM 287.0 is missing the top
287.0 284.9	19.2		14.0	W/S @ N.M. 285.4 372.6	372.6	FROM LAVACA LT (287.0RB) TO TRUSTEE BEND CUTOFF LT (284.9LB), PASSING 5 NUN & 3 CAN BUOYS.	
284.9 284.1	16.5		15.1	372.6	372.6	FROM TRUSTEE BEND CUTOFF LT (284.9LB) DOWN SHAPE OF LEFT SHORELINE TO GUNCLUB LAKE LT (284.1LB), PASSING 0 NUN & 3 CAN BUOYS.	
284.1 283.0	15.2		16.6	W/S @ N.M. 284.1 372.5	372.5	FROM GUNCLUB LAKE LT (284.1LB) TO BIG CREEK LT (283.0RB), PASSING HWM 283.4, 2 NUN & 1 CAN BUOYS.	Day board at NM 283.3 is missing the top
283.0 281.2	15.9		17.2	W/S @ N.M. 281.5 372.5	372.5	FROM BIG CREEK LT (283.0RB) DOWN RIGHT SHORELINE TO ARBUCKLE ISLAND LT (281.2RB), PASSING HWM 282.5RB, 6 NUN & 0 CAN BUOYS.	Day board at NM 283.0 is missing the top

NAV. MILE	MINIMUM DEPTH			WATER NUN ELEV.	WATER CAN ELEV.	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN				
281.2 279.5	17.2		16.1	W/S @ N.M. 280.5 372.3	280.5 372.3	FROM ARBUCKLE ISLAND LT (281.2RB) TO CLEAR CREEK LT (279.5LB), PASSING HWM 280.7RB, 4 NUN & 3 CAN BUOYS.	Day board at NM 279.5 is missing the top
279.5 278.7	16.5		16.4	372.3	372.3	FROM CLEAR CREEK LT (279.5LB) DOWN SHORELINE TO FROG BAYOU LT (278.7LB), PASSING 0 NUN & 2 CAN BUOYS.	
278.7 276.8	16.0		13.1	W/S @ N.M. 276.9 372.3	276.9 372.3	FROM FROG BAYOU LT (287.7LB) TO CROOKED SLOUGH LT (276.9LB), PASSING HWM 276.4LB, 0 NUN & 5 CAN BUOYS.	
276.8 274.6	15.1		14.7	W/S @ N.M. 275.3 372.2	275.3 372.2	FROM CROOKED SLOUGH LT (276.9LB) TO RIVER RIDGE LT (274.6RB), PASSING HWM 275.3LB, 3 NUN & 6 CAN BUOYS.	Day board at NM 276.0 is missing the top
274.6 272.0	14.1		13.8	W/S @ N.M. 273.7 372.2	273.7 372.2	FROM RIVER RIDGE LT (274.6RB) DOWN SHAPE OF RIGHT SHORELINE TO MULBERRY RIVER LT 272.0 PASSING 2 NUN & 0 CAN BUOYS.	
272.0 267.4	13.9		12.9	W/S @ N.M. 271.4 372.0	271.4 372.0	FROM MULBERRY RIVER LT (272.0RB) TO WHITE OAK CREEK LT (267.4LB), PASSING 2 NUN & 2 CAN BUOYS.	Can Buoy out of place
267.4 265.0	20.1		18.5			FROM WHITE OAK CREEK LT (267.4LB) DOWN SHAPE OF LEFT SHORELINE TO POPING LT (265.0LB), PASSING 2 NUN & 0 CAN BUOYS.	
265.0 263.1	25.7		20.1			FROM POPING LT (265.0LB) TO CECIL LT (263.1RB) PASSING 0 NUN & 0 CAN BUOYS.	
263.1 262.4	29.6		25.2			FROM CECIL LT (263.1RB) DOWN SHAPE OF RIGHT SHORELINE TO BEE BLUFF LT (262.4RB), PASSING 0 NUN & 0 CAN BUOYS.	
262.4 259.8	26.4		17.5			FROM BEE BLUFF LT (262.4RB) TO MANITOU LT (258.9LB), PASSING 0 NUN & 1 CAN BUOYS.	
259.8 257.4	33.0		26.7			FROM MANITOU LT (259.8LB) DOWN SHAPE OF SHORELINE, THROUGH CHANNEL SPAN HWY 23 TO OZARK CITY LT (257.3LB), PASSING 2 NUN & 0 CAN BUOYS.	
257.4 256.9	18.5		17.1	H/W @ LOCK #12 371.75		FROM OZARK CITY LT (257.3LB) TO UPPER GUIDE-WALL OF LOCK & DAM #12, PASSING 0 NUN & 0 CAN BUOYS.	

**MINIMUM DEPTH OF CHANNEL AT LOW POOL (ELEV. 370.0)**

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
292.8	12.3	-	9.6
291.0			
291.0	13.4	-	15.5
289.9			
289.9	18.5	-	15.3
289.2			
289.2	16.4	-	14.2
288.4			
288.4	17.1	-	17.1
287.0			
287.0	16.6	-	11.4
284.9			
284.9	13.9	-	12.5
284.1			

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
284.1	12.7	-	14.1
283.0			
283.0	13.4	-	14.7
281.2			
281.2	14.9	-	13.8
279.5			
279.5	14.2	-	14.1
278.7			
278.7	13.7	-	10.8
276.9			
276.9	12.9	-	12.5
274.6			
274.6	11.9	-	11.6
272.0			

NAV. MILE	MINIMUM DEPTH		
	NUN	C/L	CAN
272.0	11.9	-	10.9
267.4			
267.4	18.2	-	16.6
265.0			
265.0	23.8	-	18.2
263.1			
263.1	27.7	-	23.3
262.4			
262.4	24.6	-	15.7
259.8			
259.8	31.2	-	24.9
257.4			
257.4	16.8	-	15.3
256.9			