

# 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 RESIDENT OFFICE  
 1598 LOCK AND DAM ROAD  
 RUSSELLVILLE, ARKANSAS 72802  
 ATTN: SURVEY SECTION



## POOL 10

NUN DISCHARGE: 33,700  
 CAN DISCHARGE: 33,700

CFS @ TIME: 2:00  
 CFS @ TIME: 12:00

NAVIGATION POOL ELEV. 336

BY: BOAT: Bacon NUN DATE: 3-4-19  
 OPR: CAN DATE: 3-5-19

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				
256.8	16.2			T/W @ LOCK #12 340.7	340.8	FROM LOCK 12 SHORT WALL (256.8LB) DOWN LB TO GUTHRIE ISLAND LT (255.0LB) PASSING 0 NUN & 2 CAN BUOYS.	
255.0			17.1				
255.0	21.9			340.6	340.7	FROM GUTHRIE ISLAND LT. (255.0LB) TO MOORES CREEK LT (253.8RB), PASSING HWM 254.1LB, 2 NUN & 4 CAN BUOYS.	
253.8			18.4				
253.8	14.7			W/S @ N.M. 251.7 340.2	340.5	FROM MOORES CREEK LT (253.8RB) DOWN SHAPE OF RIGHT BANK OF O'KANE ISLAND LT (248.5RB) PASSING HWM 248.8RB, 10 NUN & 0 CAN BUOYS.	
248.5			15.2				
248.5	14.8			W/S @ N.M. 247.6 340.0	340.2	FROM O'KANE ISLAND LT (248.5RB) TO ALIX BOTTOM LT (247.4LB), PASSING 0 NUN & 1 CAN BUOYS.	
247.4			16.5				
247.4	22.8					FROM ALIX BOTTOM LT (247.4LB) DOWN LB TO COUNTY LINE LT (246.8LB), PASSING 0 NUN & 2 CAN BUOYS.	
246.8			17.1	339.8	339.9		
246.8	16.5			W/S @ N.M. 246.2 339.5	339.6	FROM COUNTY LINE LT (246.8LB) TO KALAMAZOO LT (245.8LB), PASSING 3 NUN & 1 CAN BUOYS.	
245.8			15.7				
245.8	19.3					FROM KALAMAZOO LT (245.8LB) DOWN RIGHT BANK TO McCLEAN BOTTOM LT (244.7RB), PASSING 4 NUN & 0 CAN BUOYS.	
244.7			21.9	339.2	339.3		
244.7	18.7			W/S/ @ N.M. 244.1 338.9	339.1	FROM McCLEAN BOTTOM LT (244.7RB) TO McCLEAN CUTOFF LT (243.5LB), PASSING HWM 244.1RB, 3 NUN & 2 CAN BUOYS.	
243.5			22.1				
243.5	15.0			W/S @ N.M. 242.5 338.7	339.0	FROM McCLEAN BOTTOM CUTOFF LT (243.5LB) DOWN LB TO HARTMAN BOTTOM LT (241.9LB), PASSING 0 NUN & 6 CAN BUOYS.	
241.9			14.2				

NAV. MILE	MINIMUM DEPTH			WATER	WATER	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN	NUN ELEV.	CAN ELEV.		
241.9	14.0			W/S @ N.M. 240.8		FROM HARTMAN BOTTOM LT (241.9LB) TO SIX MILE CREEK LT (240.6RB), PASSING HWM 241.0LB, 2 NUN & 4 CAN BUOYS.	
240.6			18.5	338.6	338.7		
240.6	13.2			W/S @ N.M. 239.3		FROM SIX MILE CREEK LT (240.6RB) TO SCRANTON LT (236.9RB), PASSING HWM 239.8LB, 9 NUN & 2 CAN BUOYS.	
236.9			13.8	338.5	338.5		
236.9	16.2			W/S @ N.M. 236.3		FROM SCRANTON LT (236.9RB) TO TICK HILL LT (235.2LB), PASSING HWM 236.3RB, HWM 235.4RB 4 NUN & 4 CAN BUOYS.	
235.2			17.4	338.2	338.3		
235.2	14.3			W/S @ N.M. 235.2		FROM TICK HILL LT (235.2LB) TO HORSEHEAD CREEK LT (234.1LB), PASSING THROUGH CHANNEL SPAN OF HWY 109, 0 NUN & 1 CAN BUOYS.	
234.1			18.1	338.2	338.2		
234.1	14.7			W/S @ N.M. 232.5		FROM HORSEHEAD CREEK LT (234.1LB) TO CANE CREEK LT (232.5RB), PASSING 3 NUN & 3 CAN BUOYS.	
232.5			12.0	338.1	338.2		
232.5	15.6					FROM CANE CREEK LT (232.5RB) DOWN RIGHT BANK TO RAGON MT. LT (230.6RB), PASSING 6 NUN & 0 CAN BUOYS.	
230.6			22.3	338.0	338.1		
230.6	23.7			W/S @ N.M. 229.7		FROM RAGON MT. LT (230.6RB) TO 100 YDS OPEN ON SPADRA CREEK LT (228.9LB), PASSING 6 NUN & 2 CAN BUOYS.	
228.9			15.7	337.9	338.1		
228.9	24.0			W/S @ N.M. 228.9		FROM 100 YDS OPEN ON SPADRA CREEK LT (228.9LB) TO 100 YDS OPEN ON CUBA BOTTOM LT (227.2LB), PASSING 2 NUN & 2 CAN BUOYS.	
227.2			19.0	337.9	338.0		
227.2	16.5			W/S @ N.M. 227.2		FROM 100 YDS OPEN ON CUBA BOTTOM LT (227.2LB) HOLD DOWN ON DUBLIN LT (224.7RB), PASSING 6 NUN & 5 CAN BUOYS.	
224.7			13.8	337.8	337.9		
224.7	12.2			W/S @ N.M. 224.2		WHEN 800 YDS ABOVE DUBLIN LT (224.7RB) HOLD DOWN SLOWLY TO 200 YDS OFF MUD CREEK LT (223.0RB), PASSING 1 NUN & 0 CAN BUOYS.	
223.0			17.6	337.8	337.8		
223.0	14.9			W/S @ N.M. 223.0		FROM 200 YDS OFF MUD CREEK LT (223.0RB) PULL DOWN TO 100 YDS COLLINS SHOALS LT (221.7LB), PASSING 5 NUN & 6 CAN BUOYS.	
221.7			12.1	337.8	337.8		
221.7	34.3					FROM 100 YDS OFF COLLINS SHOALS LT 221.7LB TO 200 YDS OFF SHOAL CREEK LT (220.1RB), PASSING 1 NUN & 1 CAN BUOYS.	
220.1			28.5	337.8	337.8		
220.1	33.1					FROM 200 YDS ABOVE SHOLE CREEK LT 221.0RB TO 200 YDS ABOVE PINEY CREEK LT (216.9LB) PASSING 5 NUN & 1 CAN BUOYS.	
216.9			27.1	337.8	337.8		
216.9	26.2					FROM 400 YDS ABOVE PINEY CREEK LT 216.9LB DOWN SHAPE OF LB 200 YDS OUT TO LONDON LT (213.9LB), PASSING 0 NUN & 1 CAN BUOYS.	
213.9			25.9	337.8	337.8		
213.9	14.2					FROM 200 YDS OPEN ON LONDON LT (213.9LB) TO 200 YDS OPEN ON DELWARE LT (211.7RB), PASSING 4 NUN & 4 CAN BUOYS.	
211.7			19.3	337.8	337.8		
211.7	11.3					FROM 200 YDS OPEN ON DELAWARE LT 211.7RB TO 300 YDS OFF HICKERSON HOLLOW LT 209.7RB PASSING 3 NUN & 2 CAN BUOYS.	
209.7			14.2	337.8	337.8		
209.7	11.9					FROM 300 YDS OFF HICKERSON HOLLOW LT (209.7RB) TO 400 YDS ABOVE RUSSELLVILLE LT (208.0LB), PASSING 4 NUN & 3 CAN BUOYS.	
208.0			13.0	337.7	337.8		
208.0	27.3			H/W @ LOCK #10		FROM 400 YDS ABOVE RUSSELLVILLE LT 208.0LB DOWN SHAPE OF LB 100 YDS OUT TO LOCK & DAM 10 (205.5), PASSING 0 NUN & 0 CAN BUOYS.	
205.5			26.7	337.70	337.73		