

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 12

NUN DISCHARGE: 31,500 CFS @ TIME: 4:00
 CAN DISCHARGE: 31,600 CFS @ TIME: 10:00

NAVIGATION POOL ELEV. 370

BY: BOAT: Bacon OPER: NUN DATE: 3-4-19
 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				
292.8	16.0					FROM LOCK & DAM 13 DOWNSTREAM WALL 292.8	
291.0			15.8	373.72	373.69	DOWN SHAPE OF RIGHT SHORELINE TO FORT CHAFFEE LT (291.0RB), PASSING 5 NUN & 0 CAN.	
291.0	17.3				373.6	FROM FORT CHAFFEE LT (291.0RB) TO HARROLD-TON LT (289.9LB), PASSING 2 NUN & 1 CAN	
289.9			18.2	373.6		BUOYS.	
289.9	21.7			W/S @ N.M. 289.7	373.5	FROM HARROLDTON LT (289.9LB) DOWN SHAPE TO	
289.2			19.4	373.5		LEFT SHORELINE TO NEW HARROLDTON LT (289.2LB), PASSING 0 NUN & 1CAN BUOYS.	
289.2	22.6				373.4	FROM NEW HARROLDTON LT (289.2LB) TO VACHE	
288.4			23.6	373.4		GRASS LT (288.4RB), PASSING HWM 288.7LB, 1 CAN & 1 NUN BUOYS.	
288.4	21.8			W/S @ N.M. 287.0	373.3	FROM VACHE GRASSE CREEK LT (288.4RB) DOWN	
287.0			22.8	373.3		SHAPE OF RIGHT SHORELINE TO LAVACA LT (287.0RB), PASSING 3 NUN & 0 CAN BUOYS.	
287.0	19.0			W/S @ N.M. 285.4	373.2	FROM LAVACA LT (287.0RB) TO TRUSTEE BEND	
284.9			18.0	373.2		CUTOFF LT (284.9LB), PASSING 0 NUN & 3 CAN BUOYS.	
284.9	18.2				373.1	FROM TRUSTEE BEND CUTOFF LT (284.9LB) DOWN	
284.1			16.2	373.1		SHAPE OF LEFT SHORELINE TO GUNCLUB LAKE LT (284.1LB), PASSING 0 NUN & 3 CAN BUOYS.	
284.1	17.5			W/S @ N.M. 284.1	373.0	FROM GUNCLUB LAKE LT (284.1LB) TO BIG	
283.0			15.9	373.0		CREEK LT (283.0RB), PASSING HWM 283.4, 3 NUN & 1 CAN BUOYS.	
283.0	17.4			W/S @ N.M. 281.5	372.9	FROM BIG CREEK LT (283.0RB) DOWN RIGHT	
281.2			17.5	372.8		SHORELINE TO ARBUCKLE ISLAND LT (281.2RB), PASSING HWM 282.5RB, 4 NUN & 1 CAN BUOYS.	

NAV. MILE	MINIMUM DEPTH			WATER	WATER	SAILING INSTRUCTIONS	REMARKS
	NUN	C/L	CAN	NUN ELEV.	CAN ELEV.		
281.2	17.3			W/S @ N.M. 280.5		FROM ARBUCKLE ISLAND LT (281.2RB) TO CLEAR CREEK LT (279.5LB), PASSING HWM 280.7RB, 5 NUN & 2 CAN BUOYS.	
279.5			15.9	372.5	372.7		
279.5	18.5					FROM CLEAR CREEK LT (279.5LB) DOWN SHORELINE TO FROG BAYOU LT (278.7LB), PASSING 1 NUN & 2 CAN BUOYS.	
278.7			14.0	372.4	372.5		
278.7	18.1			W/S @ N.M. 276.9		FROM FROG BAYOU LT (287.7LB) TO CROOKED SLOUGH LT (276.9LB), PASSING HWM 276.4LB, 3 NUN & 4 CAN BUOYS.	
276.8			13.9	372.3	372.4		
276.8	13.8			W/S @ N.M. 275.3		FROM CROOKED SLOUGH LT (276.9LB) TO RIVER RIDGE LT (274.6RB), PASSING HWM 275.3LB, 3 NUN & 4 CAN BUOYS.	
274.6			15.1	372.3	372.3		
274.6	14.5			W/S @ N.M. 273.7		FROM RIVER RIDGE LT (274.6RB) DOWN SHAPE OF RIGHT SHORELINE TO MULBERRY RIVER LT 272.0 PASSING 3 NUN & 2 CAN BUOYS.	
272.0			13.1	372.2	372.2		
272.0	13.4			W/S @ N.M. 271.4		FROM MULBERRY RIVER LT (272.0RB) TO WHITE OAK CREEK LT (267.4LB), PASSING 4 NUN & 0 CAN BUOYS.	add Green buoy at NM 271.5 area. Run center line from NM 271.5-272.0.
267.4			11.9	372.1	372.1		
267.4	24.3					FROM WHITE OAK CREEK LT (267.4LB) DOWN SHAPE OF LEFT SHORELINE TO POPING LT (265.0LB), PASSING 1 NUN & 1 CAN BUOYS.	
265.0			21.8	372.0	372.0		
265.0	36.2					FROM POPING LT (265.0LB) TO CECIL LT (263.1RB) PASSING 0 NUN & 0 CAN BUOYS.	
263.1			23.7	372.0	371.8		
263.1	31.0					FROM CECIL LT (263.1RB) DOWN SHAPE OF RIGHT SHORELINE TO BEE BLUFF LT (262.4RB), PASSING 0 NUN & 0 CAN BUOYS.	
262.4			24.3	371.9	371.8		
262.4	29.4					FROM BEE BLUFF LT (262.4RB) TO MANITOU LT (258.9LB), PASSING 0 NUN & 1 CAN BUOYS.	
259.8			25.8	371.9	371.7		
259.8	27.2					FROM MANITOU LT (259.8LB) DOWN SHAPE OF SHORELINE, THROUGH CHANNEL SPAN HWY 23 TO OZARK CITY LT (257.3LB), PASSING 1 NUN & 0 CAN BUOYS.	
257.4			30.3	371.9	371.6		
257.4	25.9			H/W @ LOCK #12		FROM OZARK CITY LT (257.3LB) TO UPPER GUIDE-WALL OF LOCK & DAM #12, PASSING 0 NUN & 0 CAN BUOYS.	
256.9			26.1	371.83	371.55		