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U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT, WILMINGTON, N.C.  
 JOHN H. KERR - DAILY STATION LOG 4  
 ROANOKE RIVER RESERVOIRS

SUN 15-JUL-18

WEATHER DATA AS OF 0800 TODAY:	JOHN H. KERR	PHILPOTT	ROANOKE RAPIDS	ISLAND CREEK	SMITH MTN.	LEESVILLE	GASTON
TEMPERATURE AT 0800 TODAY (DEG F):	72	67					
MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F):	91	93					
MINIMUM TEMPERATURE LAST 24 HOURS (DEG F):	67	66					
TOTAL RAINFALL AT DAM LAST 24 HOURS (INCHES):	0.00	0.00					
AVG RAINFALL FOR WATERSHED LAST 24 HOURS (INCHES):							
RAINFALL FORECAST FOR NEXT 24 HOURS (INCHES):	-	-					
RAINFALL FORECAST FOR 2ND 24 HOURS (INCHES):	-	-					

ROANOKE RESERVOIR DATA:	KERR	PHILPOTT	ROANOKE RAPIDS	ISLAND CREEK	SMITH MTN.	LEESVILLE	GASTON
ELEVATION AT 2400 YESTERDAY (FEET):	300.50	972.82	130.40	258.20	793.35	610.73	199.75
ELEVATION AT 0800 TODAY (FEET):	300.53	972.82		258.20			
ELEVATION AT 0800 TOMORROW (FEET):							
MAXIMUM ELEVATION OBS OR FCST (FEET):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE INFLOW 0000 - 0800 TODAY (DSF):	2355	33					
AVERAGE INFLOW YESTERDAY (DSF):	2064	79					
AVERAGE INFLOW EXPECTED TODAY (DSF):							
MAXIMUM INFLOW OBS OR FCST (DSF):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF):	64	33					
TOTAL OUTFLOW YESTERDAY (DSF):	1555	166	2675			673	1767
TURBINE OUTFLOW YESTERDAY (DSF):	1555	166					
TOTAL OUTFLOW EXPECTED TODAY (DSF):							

DOWNSTREAM CONTROL GAGE DATA:	BASSETT PHILPOTT	ALTAVISTA LEESVILLE	ROANOKE RAPIDS
GAGE HEIGHT AT 2400 YESTERDAY (FEET):	1.65	3.48	3.28
GAGE HEIGHT AT 0800 TODAY (FEET):	1.49		

ENERGY BREAKDOWN:	GROSS GEN YESTERDAY	NET TO	NET FROM	CP&L F&S	VAPWR F&S	APCO F&S	PROJECT USE	MIN RELEASE	GEN SCHED	LAKE TEMP	WIND
EVAP											
KERR	260.5	10	253	0	247		6		250		17.00
0.18											
PHILPOTT	46285.0				45	0	0	7	38		7.00
0.00											

ENERGY DECLARATION:	KERR	PHILPOTT
FIRM		
SECONDARY		
TOTAL		