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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 22-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):	71	68					
MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F):	81	87					
MINIMUM TEMPERATURE LAST 24 HOURS (DEG F):	69	67					
TOTAL RAINFALL AT DAM LAST 24 HOURS (INCHES):	0.48	0.04					
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):	300.15	972.10	130.40	258.00	793.72	605.74	199.63
ELEVATION AT 0800 TODAY (FEET):	300.22	972.10		258.10			
ELEVATION AT 0800 TOMORROW (FEET):							
MAXIMUM ELEVATION OBS OR FCST (FEET):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE INFLOW 0000 - 0800 TODAY (DSF):	5413	34					
AVERAGE INFLOW YESTERDAY (DSF):	2973	80					
AVERAGE INFLOW EXPECTED TODAY (DSF):							
MAXIMUM INFLOW OBS OR FCST (DSF):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF):	66	34					
TOTAL OUTFLOW YESTERDAY (DSF):	2718	167	2591			688	1975
TURBINE OUTFLOW YESTERDAY (DSF):	2718	167					
TOTAL OUTFLOW EXPECTED TODAY (DSF):							

DOWNSTREAM CONTROL GAGE DATA:	BASSETT PHILPOTT	ALTAVISTA LEESVILLE	ROANOKE RAPIDS
GAGE HEIGHT AT 2400 YESTERDAY (FEET):	1.49	3.47	3.24
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	462.9	11	452	0	447		5		250		26.00
0.00											
PHILPOTT	46483.0				46	0	0	7	38		11.00
0.00											

ENERGY DECLARATION:	KERR	PHILPOTT
FIRM		
SECONDARY		
TOTAL		