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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

THU 18-OCT-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):	48	46					
MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F):	71	75					
MINIMUM TEMPERATURE LAST 24 HOURS (DEG F):	46	46					
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):	313.01	976.02	129.00	258.30	794.14	605.57	199.56
ELEVATION AT 0800 TODAY (FEET):	312.79	975.84		257.90			
ELEVATION AT 0800 TOMORROW (FEET):							
MAXIMUM ELEVATION OBS OR FCST (FEET):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE INFLOW 0000 - 0800 TODAY (DSF):	11600	427					
AVERAGE INFLOW YESTERDAY (DSF):	14348	415					
AVERAGE INFLOW EXPECTED TODAY (DSF):							
MAXIMUM INFLOW OBS OR FCST (DSF):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF):	33362	1234					
TOTAL OUTFLOW YESTERDAY (DSF):	31704	1534	23005			4890	29717
TURBINE OUTFLOW YESTERDAY (DSF):	31704	492					
TOTAL OUTFLOW EXPECTED TODAY (DSF):							

DOWNSTREAM CONTROL GAGE DATA:	BASSETT PHILPOTT	ALTAVISTA LEESVILLE	RONOAKE RAPIDS
GAGE HEIGHT AT 2400 YESTERDAY (FEET):	4.33	3.10	10.72
GAGE HEIGHT AT 0800 TODAY (FEET):	4.22		

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	6123.4	0	6061	0	6061		0		6120		21.00
0.00											
PHILPOTT	141540				140	0	0	5	135		27.00
0.00											

ENERGY DECLARATION:	KERR	PHILPOTT
FIRM		
SECONDARY		
TOTAL		