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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 14-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):	49	48					
MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F):	70	68					
MINIMUM TEMPERATURE LAST 24 HOURS (DEG F):	47	46					
TOTAL RAINFALL AT DAM LAST 24 HOURS (INCHES):	0.00	0.09					
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):	309.44	978.56	130.20	258.70	794.81	611.23	199.56
ELEVATION AT 0800 TODAY (FEET):	310.64	978.46		258.10			
ELEVATION AT 0800 TOMORROW (FEET):							
MAXIMUM ELEVATION OBS OR FCST (FEET):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE INFLOW 0000 - 0800 TODAY (DSF):	111490	618					
AVERAGE INFLOW YESTERDAY (DSF):	125963	790					
AVERAGE INFLOW EXPECTED TODAY (DSF):							
MAXIMUM INFLOW OBS OR FCST (DSF):							
DATE AND HOUR OF MAXIMUM:	/	/					
AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF):	61	1082					
TOTAL OUTFLOW YESTERDAY (DSF):	8483	1409	12337			14700	11442
TURBINE OUTFLOW YESTERDAY (DSF):	8483	360					
TOTAL OUTFLOW EXPECTED TODAY (DSF):							

DOWNSTREAM CONTROL GAGE DATA:	BASSETT PHILPOTT	ALTAVISTA LEESVILLE	ROANOKE RAPIDS
GAGE HEIGHT AT 2400 YESTERDAY (FEET):	4.38	11.76	6.11
GAGE HEIGHT AT 0800 TODAY (FEET):	3.60		

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	1541.8	8	1522	0	1520		2		1570		12.00
0.00											
PHILPOTT	104161				103	0	0	5	98		23.00
0.00											

ENERGY DECLARATION:	KERR	PHILPOTT
FIRM		
SECONDARY		
TOTAL		