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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

FRI 20-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):	68	69					
MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F):	89	89					
MINIMUM TEMPERATURE LAST 24 HOURS (DEG F):	64	65					
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):	300.25	972.26	129.20	258.00	793.07	611.24	199.76
ELEVATION AT 0800 TODAY (FEET):	300.27	972.26		258.00			
ELEVATION AT 0800 TOMORROW (FEET):							
MAXIMUM ELEVATION OBS OR FCST (FEET):							
DATE AND HOUR OF MAXIMUM:	-/-	-/-					
AVERAGE INFLOW 0000 - 0800 TODAY (DSF):	1595	35					
AVERAGE INFLOW YESTERDAY (DSF):	2105	46					
AVERAGE INFLOW EXPECTED TODAY (DSF):							
MAXIMUM INFLOW OBS OR FCST (DSF):							
DATE AND HOUR OF MAXIMUM:	-/-	-/-					
AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF):	67	35					
TOTAL OUTFLOW YESTERDAY (DSF):	68	219	2560			1451	450
TURBINE OUTFLOW YESTERDAY (DSF):	68	219					
TOTAL OUTFLOW EXPECTED TODAY (DSF):							

DOWNSTREAM CONTROL GAGE DATA:	BASSETT PHILPOTT	ALTAVISTA LEESVILLE	ROANOKE RAPIDS
GAGE HEIGHT AT 2400 YESTERDAY (FEET):	1.65	6.73	3.21
GAGE HEIGHT AT 0800 TODAY (FEET):	1.50		

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	7.6	16	8	0	0		8		0		20.00
0.00											
PHILPOTT	61416.0				60	0	0	7	53		7.00
0.00											

ENERGY DECLARATION:	KERR	PHILPOTT
FIRM		
SECONDARY		
TOTAL		