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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

SAT 14-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 | 67 | | | | | |
| MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F): | 88 | 91 | | | | | |
| MINIMUM TEMPERATURE LAST 24 HOURS (DEG F): | 61 | 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): | 300.48 | 972.88 | 130.60 | 258.30 | 793.33 | 610.54 | 199.82 |
| ELEVATION AT 0800 TODAY (FEET): | 300.52 | 972.90 | | 258.20 | | | |
| ELEVATION AT 0800 TOMORROW (FEET): | | | | | | | |
| MAXIMUM ELEVATION OBS OR FCST (FEET): | | | | | | | |
| DATE AND HOUR OF MAXIMUM: | / | / | | | | | |
| AVERAGE INFLOW 0000 - 0800 TODAY (DSF): | 3072 | 119 | | | | | |
| AVERAGE INFLOW YESTERDAY (DSF): | 1054 | 60 | | | | | |
| AVERAGE INFLOW EXPECTED TODAY (DSF): | | | | | | | |
| MAXIMUM INFLOW OBS OR FCST (DSF): | | | | | | | |
| DATE AND HOUR OF MAXIMUM: | / | / | | | | | |
| AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF): | 17 | 33 | | | | | |
| TOTAL OUTFLOW YESTERDAY (DSF): | 1818 | 291 | 3187 | | | 674 | 2300 |
| TURBINE OUTFLOW YESTERDAY (DSF): | 1818 | 291 | | | | | |
| TOTAL OUTFLOW EXPECTED TODAY (DSF): | | | | | | | |

| DOWNSTREAM CONTROL GAGE DATA: | BASSETT PHILPOTT | ALTAVISTA LEESVILLE | ROANOKE RAPIDS |
|---------------------------------------|------------------|---------------------|----------------|
| GAGE HEIGHT AT 2400 YESTERDAY (FEET): | 2.09 | 3.49 | 3.28 |
| 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 | 303.0 | 15 | 299 | 0 | 298 | | 1 | | 295 | | 31.00 |
| 0.18 | | | | | | | | | | | |
| PHILPOTT | 82389.0 | | | | 80 | 0 | 0 | 5 | 75 | | 11.00 |
| 0.00 | | | | | | | | | | | |

| ENERGY DECLARATION: | KERR | PHILPOTT |
|---------------------|------|----------|
| FIRM | | |
| SECONDARY | | |
| TOTAL | | |