

+++++

U.S. ARMY CORPS OF ENGINEERS, WILMINGTON DISTRICT, WILMINGTON, N.C.
 JOHN H. KERR - DAILY STATION LOG 4
 ROANOKE RIVER RESERVOIRS

SAT 09-FEB-19

| WEATHER DATA AS OF 0800 TODAY: | JOHN H. KERR | PHILPOTT | ROANOKE RAPIDS | ISLAND CREEK | SMITH MTN. | LEESVILLE | GASTON |
|--|--------------|----------|----------------|--------------|------------|-----------|--------|
| TEMPERATURE AT 0800 TODAY (DEG F): | 35 | 29 | | | | | |
| MAXIMUM TEMPERATURE LAST 24 HOURS (DEG F): | 75 | 61 | | | | | |
| MINIMUM TEMPERATURE LAST 24 HOURS (DEG F): | 35 | 29 | | | | | |
| 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): | 295.74 | 974.16 | 129.10 | 258.50 | 794.03 | 607.45 | 199.98 |
| ELEVATION AT 0800 TODAY (FEET): | 295.62 | 974.12 | | 257.90 | | | |
| ELEVATION AT 0800 TOMORROW (FEET): | | | | | | | |
| MAXIMUM ELEVATION OBS OR FCST (FEET): | | | | | | | |
| DATE AND HOUR OF MAXIMUM: | / | / | | | | | |
| AVERAGE INFLOW 0000 - 0800 TODAY (DSF): | 11399 | 456 | | | | | |
| AVERAGE INFLOW YESTERDAY (DSF): | 6022 | 492 | | | | | |
| AVERAGE INFLOW EXPECTED TODAY (DSF): | | | | | | | |
| MAXIMUM INFLOW OBS OR FCST (DSF): | | | | | | | |
| DATE AND HOUR OF MAXIMUM: | / | / | | | | | |
| AVERAGE OUTFLOW 0000 - 0800 TODAY (DSF): | 19385 | 633 | | | | | |
| TOTAL OUTFLOW YESTERDAY (DSF): | 22272 | 639 | 21524 | | | 1944 | 20867 |
| TURBINE OUTFLOW YESTERDAY (DSF): | 22272 | 639 | | | | | |
| TOTAL OUTFLOW EXPECTED TODAY (DSF): | | | | | | | |

| DOWNSTREAM CONTROL GAGE DATA: | BASSETT PHILPOTT | ALTAVISTA LEESVILLE | RONOAKE RAPIDS |
|---------------------------------------|------------------|---------------------|----------------|
| GAGE HEIGHT AT 2400 YESTERDAY (FEET): | 2.95 | 3.59 | 8.70 |
| GAGE HEIGHT AT 0800 TODAY (FEET): | 2.96 | | |

| 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 | 3584.6 | 2 | 3542 | 0 | 3542 | | 0 | | 3315 | | 52.00 |
| 0.00 | | | | | | | | | | | |
| PHILPOTT | 184826 | | | | 182 | 0 | 0 | 2 | 180 | | 43.00 |
| 0.00 | | | | | | | | | | | |

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