# **Slow-Sand Filter**

## Daily:

1. Check river for clarity.
2. Monitoring of water production and running time (zero flow meter).
3. Change chart on NTU meter and chlorine analyzer (record results).
4. Check chlorine reservoir, fill when ¼ full with water and two (2) gallons of 12% solution (record).
5. Check pH and temperature. Record results (pH never over 7, temp. never under 0.5degrees Celsius).
6. Check all instruments for proper function. (Raw speed 53.00; treated 48.00; approximately 68 gpm).
7. Check filter cell and well for water level.

## Weekly:

1. Calibrate pH and temperature meters.
2. Check pressure tank.
3. Check storage tanks.
4. Take raw and filtered water samples to lab.

## Monthly:

1. Calibrate NTU meters, raw and filtered (1720c).
2. Calibrate chlorine analyzer.
3. Calibrate Hach 2100p NTU meter.
4. Blow out lines to meters.
5. Exercise all valves.