



COMPANY: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

**COOLING TOWERS**

Number of Cells: \_\_\_\_\_ Tonnage: \_\_\_\_\_ Flow Rates: \_\_\_\_\_  
Water Volume: \_\_\_\_\_ Pipe Material: \_\_\_\_\_ Blowdown Rate: \_\_\_\_\_  
Outflow Pipe Size: \_\_\_\_\_ Concentration ratio: \_\_\_\_\_ Temp. Change: \_\_\_\_\_  
Operation: Hours/Days: \_\_\_\_\_ Days/Weeks: \_\_\_\_\_ Week/Year: \_\_\_\_\_

**BOILERS**

Number: \_\_\_\_\_ Horsepower: \_\_\_\_\_ Flow Rates: \_\_\_\_\_  
Water Volume: \_\_\_\_\_ Inflow Pipe Size: \_\_\_\_\_ Outflow Pipe Size: \_\_\_\_\_  
Operation: Hours/Days: \_\_\_\_\_ Days/Week: \_\_\_\_\_ Weeks/Year: \_\_\_\_\_  
Fire Tube/Water Tube: \_\_\_\_\_

**CONDENSERS**

Number: \_\_\_\_\_ Tonnage: \_\_\_\_\_ Flow Rate: \_\_\_\_\_  
Outflow Pipe Size: \_\_\_\_\_ Inflow Pipe Size: \_\_\_\_\_  
Tube Stock: Adm.Brass: \_\_\_\_\_ St. Steel: \_\_\_\_\_ Glass: \_\_\_\_\_ Nickel: \_\_\_\_\_

**COMMERCIAL APPLICATIONS**

Type of Business: \_\_\_\_\_ Pipe Material: \_\_\_\_\_ Inflow Pipe Size: \_\_\_\_\_  
Pipe Diameter: \_\_\_\_\_ Boiler Application: \_\_\_\_\_ Yes: \_\_\_\_\_ No: \_\_\_\_\_ If Yes: Temperature: \_\_\_\_\_

**PROCESSES**

Ice Machine: \_\_\_\_\_ Steam Table: \_\_\_\_\_ Dishwashing Machine: \_\_\_\_\_ Hot Water Heater: \_\_\_\_\_  
Sterilizers: \_\_\_\_\_ Press Machine: \_\_\_\_\_ Commercial Washer: \_\_\_\_\_ Other: \_\_\_\_\_

**WATER QUALITY**

Raw Water TDS: \_\_\_\_\_ Grainage: \_\_\_\_\_ Or Conductivity: \_\_\_\_\_ Raw Water Calcium: \_\_\_\_\_  
Cost To Purchase Water: \_\_\_\_\_ Sewer Fee: (\$/KGAL.) \_\_\_\_\_ Cost of Treatment Chemicals: \_\_\_\_\_  
Current Test Procedures: Coupon  Paddle  Other  \_\_\_\_\_  
Maintenance Cost: \_\_\_\_\_  
List of Chemicals Used to Treat Water: \_\_\_\_\_

**Please Note: Attach schematic diagram of system**