

Evaporative Cooling Tower Information:

Owner	Contact Person	
Location of the Cooling Tower (Full Address)	Telephone	Fax
	Email	

Cooling Tower Manufacturer	Model	
Serial	Year of Built	Year of Commissioning
Fill material (plastic, aluminum, etc.)	Basin heater <input type="radio"/> Yes <input type="radio"/> No	De-Scaling Device <input type="radio"/> Yes <input type="radio"/> No

Cooling Tower Tonnage (ton or BTU/hr)		Cooling Tower Flow-rate (gal/min)
Inlet Water Temperature (°F)	Outlet Water Temperature (°F)	Total Water Volume (in the evaporation circuit, gal)
Wet Bulb Temperature (°F)	Number of Cell	System Operating Pressure (psi)

Daily Blow-down Volume (gal)	Blow-down TDS (ppm)	Chemical Products Used (type, annual consumption, annual cost)	
Daily Make-up Volume (gal)	Make-up TDS (ppm)		
Concentration cycle	Make-Up Water Temperature (°F)		
Days of Operation Per Year	Average Loading (%)	Make-up water cost (\$/1000gals)	Blow-down water cost

Please use the back to make a sketch of the water circulation pipes of the evaporative circuit.
Indicate the diameter and material of the pipes.



Sketch of the water circulation pipes of the evaporative circuit.
Indicate the diameter and material of the pipes.

Root top



Inside

Make-Up Water Analysis

pH:
Alkalinity:
Conductivity:
CaCO₃ Hardness:

Chloride:
Iron:
Manganese:
Magnesium:
Sodium:

Others:

