



COOLING WATER SURVEY

Use a separate form for each tower system with common water, makeup, and feed/control system.

Customer:				Date:		
Location:				Contact:		
Address:				Phone:		
City:	State:	Zip:		E-Mail:		

Reasons Interested in CHC Cooling Water Treatment	<input type="checkbox"/>	Corp. Mandate	<input type="checkbox"/>	Env. Concerns	<input type="checkbox"/>	Drum Disposal
	<input type="checkbox"/>	Lower Costs	<input type="checkbox"/>	Poor Chem Results	<input type="checkbox"/>	Ease of Use
	<input type="checkbox"/>	Worker Safety	<input type="checkbox"/>	High Chem Costs	<input type="checkbox"/>	Reduced Labor Required
	<input type="checkbox"/>	Other				

TOWER SYSTEM DATA Accurate System Volume Important! Measure sump & large diameter pipe dimensions if necessary.

		Total System Volume* (Gallons or m ³)		Gallons	
Tower Type(s)*	<input type="checkbox"/>	Evap Condenser	<input type="checkbox"/>	Fluid Cooler	# Towers*
	<input type="checkbox"/>	Counter Flow Tower	<input type="checkbox"/>	Cross Flow Tower	
System Configuration*	<input type="checkbox"/>	Single Tower	<input type="checkbox"/>	Multiple Tower, Separate Sumps, Equalized	
	<input type="checkbox"/>	Multiple Tower, Common Sump	<input type="checkbox"/>	Multiple Tower, Separate Sumps, Not Equal	
	<input type="checkbox"/>	Multiple Tower, Same Elevation	<input type="checkbox"/>	Sump is "Drain Down" Tank	

TOWER OPERATING PROFILE (Average)

Brand	Model	Serial #	Sump Dimensions (ft) Length X Width	Bleed Setpoint*	Estimated Annual Load	Operating Hours/Day*	Operating Days/Week*	Operating Weeks/Year*
Tons =		Flow gpm				Estimated Average Load		
Tons =		Flow gpm				Zone Filtration ==>		
Tons =		Flow gpm				How Many Zones?		
Tons =		Flow gpm				Condenser ==>		
					Do you have 12 months of water data?			

COST DATA (Please Specify Units of Measurement & Currency)

Water:		/1000 gal	Sewer:		/1000 gal
Electric:		/kwhr	Annual Chemicals:		per year

WATER DATA

(From Water Analysis OR Attach Copy of Latest Service Report)

Sample ID	Sample Source	pH (Lab)	Alkalinity (mgCaCO ₃ /L)	Hardness (mgCaCO ₃ /L)		Chloride (mg/L)	TDS (mg/L)	Silica (mg/L)	Sulfate (mg/L)	Conductivity (microsiemens/cm)	Target CoC
				Total	Ca						
Make Up											
Sump											#DIV/0!

SURVEY NOTES

Use This Section to Record Any Special Requirements or Considerations

PHOTOS:
LAYOUT SKETCH:
COMMENTS: