

WATER EVALUATION DATA COLLECTION FORM

Cooling Tower

Building number and name

| Cooling tower location description | | Comments |
|--|--|----------|
| | | |
| For what process is the cooling tower used? (Circle) | Comfort Cooling (HVAC) / Process Load / Other | |
| Cooling season start month | | |
| Cooling season end month | | |
| Enter hours per day of operation | | |
| Enter days per month of operation | | |
| How is the operation of the system monitored? (circle) | Automated Control System with Data Logging / Manual with Log sheets | |
| Makeup water source (circle) | Potable / Non-potable / Alternative | |
| How is makeup water use tracked? (circle) | Metered / Estimated / Not Tracked | |
| Amount of makeup water used per month (gallons) | | |
| Blowdown controls (circle) | Manual / Clock / Conductivity-Based | |
| How is blowdown water tracked? (circle) | Metered / Estimated / Not Tracked | |
| Amount of blowdown water used per month (gallons) | | |
| What is the tonnage rating of the cooling system? (Chillers may provide this information) | | |
| What are the typical operating cycles of concentration of the system? | | |
| What is the recirculating rate? - gallons per minute | | |
| Condition of cooling tower (circle all that apply) | Well-Maintained / Leaking / Corrosion / Mineral Build Up / Biological Fouling / Mechanical Issues / Other | |
| Are sewer credits received? (circle) | Yes / No | |