

HARMSCO®

Cooling Water/Chill/Heating/Boiler Water Filtration

Problems

Open Loop Towers are subject to wind-blown contamination from debris including leaves, seeds and pollen from trees, plants, shrubs and seedlings. Sand and turbidity from make-up waters as well as biological growth may form from time to time without proper chemical treatment.

Closed Loops and Boilers have problems associated with turbidity in make-up water, scale, colors and biological growth.

Filtration Advantages

- ▶ Helps eliminate fouling from suspended solids
- ▶ Improves circulation
- ▶ Improves efficiency of heat exchange units
- ▶ Lowers energy costs
- ▶ Reduces wear-and-tear of pumps, seals, etc.
- ▶ Reduces blow-down frequency
- ▶ Reduces water consumption
- ▶ Lowers maintenance costs (to clean heat exchangers and basins)
- ▶ Reduces downtime due to maintenance problems
- ▶ Lowers chemical costs
- ▶ Helps to eliminate nutrients for Legionella