

Cooling Water Treatment Results: Light Manufacturing

Project Summary

This site includes a heat pump system with an evaporative cooler that together provide cooling to a combined office and light-manufacturing center.

The initial bacteria count in the cooling water was taken just prior to the installation of the GRANDER® Technology system, and was reported by the lab as “greater than 20,000 CFU/ml”.

The next reading showed a dramatic improvement, without changing other parameters of the system, and the positive results have continued to show up after the winter shut-down of the system.

Even with variations in conductivity, the water has remained microbiologically stable throughout the remainder of the 2006 cooling season.

