

February 16, 2014

To Whom It May Concern,

For more than three decades, Sunrise Children's Hospital ([www.sunrisechildrenshospital.com](http://www.sunrisechildrenshospital.com)) has been Nevada's largest and most comprehensive children's hospital. As the leading neonatal and pediatric provider in the region, we partner with physicians and hospitals throughout the Southwest to offer the most comprehensive and advanced health programs as well as access to sub-specialties for children from birth to 18 years old.

Eight months ago, a local *HydroFLOW* ([www.hydroflow-usa.com](http://www.hydroflow-usa.com)) distributor installed a water conditioning device on the recirculating pipe of the cooling tower for the Medical Office Building (MOB) next to Sunrise Hospital. At the time of installation, we were using biocide and antiscalant chemicals but our cooling tower still suffered from hard scale accumulation.

A few short weeks after we installed the *HydroFLOW* device, we began to notice that scale deposits from inside the cooling tower began to release and collect in the sump. In addition, the Heterotrophic biological count in the water began to gradually reduce.

After three months of operation, we decided to completely disconnect our chemicals and increase the cooling tower's cycles of concentration in order to conserve water.

After five months of the cooling tower being chemical-free, there is no hard scale accumulation and the Heterotrophic biological count is well under 1,000 CFU/ML. We've also noticed that our chiller is operating more efficiently due to scale and biofilm removal.

The *HydroFLOW* water conditioning device helped us realize substantial cost savings associated with reduced chemical consumption, maintenance, electricity and water usage. For additional information, please contact Mike Colton from *HydroFLOW* West at [mike@hydroflowwest.com](mailto:mike@hydroflowwest.com).

Included are a few photographs for reference purposes.

Sincerely,

Mike Penosa  
CBRE - Project Management  
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Cooling tower prior to the *HydroFLOW* installation



Installed *HydroFLOW* device



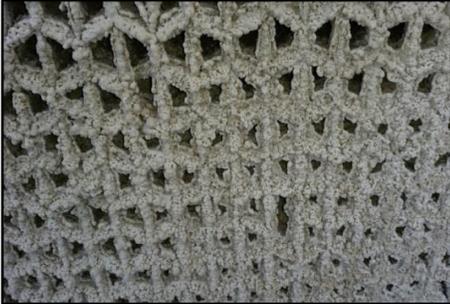
Plugged fills restricting water flow prior to *HydroFLOW*



Unplugged fills and even water flow with *HydroFLOW*



Rock hard scale on drift eliminators prior to *HydroFLOW*



Drift eliminators with *HydroFLOW*



Scale which was removed is settling in the sump as fine silt



The little scale that exists on surfaces can be wiped off easily

