

Phoenix Airport Goes Green

ElectroBrom Combination with HighCycle

Eliminates Toxic Biocides - Reduces Water Use

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ProChemTech is pleased to report that the Phoenix Sky Harbor Airport replaced toxic biocide use in its four cooling tower systems with ElectroBrom units in August. A HighCycle chemical treatment program was also started which has increased the obtained cycles of concentration by an average of two (2), **saving about 31,285,000 gallons of fresh water makeup per year.**



ElectroBrom Model EB-4 installed at the Rental Car Center cooling tower, 1,800 tons capacity. This is an outdoor installation in the cooling tower enclosure.



A second ElectroBrom Model EB-4 was installed in the Terminal 2 chiller room. As Terminal 2 is the oldest terminal, room was tight. It has a cooling tower capacity of 900 tons.



More room was available in the Terminal 3 chiller room where an ElectroBrom EB 10 was installed. Terminal 3 has 2,550 tons of cooling capacity

While there was a lot of room in the Terminal 4 chiller room, the EB 20 installed there was placed close to some existing equipment. Terminal 4 has a cooling capacity of 9,350 tons



**ProChemTech
International, Inc.**

“Innovation in Water Management”

Apache Junction, AZ, and Brockway, PA

814-265-0959

www.prochemtech.com