

## Field Test

### Waikiki Beach Marriott Resort & Spa

**Location:** Honolulu, Hawaii

**Scheduled trial period:** 2 weeks. April 6<sup>th</sup> - 23<sup>rd</sup> 2011.

**Trial goal:** Significantly reduce algae to a minimum in the water fixture at the hotel's main entry.

*Note: The water fixture does not have a filtration system and has to be vacuumed every other day, due to algae build-up.*



A P160 water conditioner was installed on a 6" PVC pipe, before the circulation pump.



**Before and After Pictures**



**April 6<sup>th</sup> 2011**



**April 23<sup>rd</sup> 2011**



**April 6<sup>th</sup> 2011**



**April 23<sup>rd</sup> 2011**





April 6<sup>th</sup> 2011



April 23<sup>rd</sup> 2011

### **Field Test Conclusion**

**Algae reduction:** The algae reduced by over 90%.

**Water clarity:** The increased clarity was noticeable within 3 days.

**Maintenance:** The hotel completely stopped vacuuming the water fixture!

**Estimated Return on Investment due to maintenance cost savings:** 6-12 months.

