

Case Study

Waikiki Beach Marriott Resort & Spa

Location: Honolulu, Hawaii

Scheduled trial period: 2 weeks. April 6th - 23rd 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 HydroFLOW 160 water conditioner was installed on a 6" PVC pipe, before the circulation pump.





Before and After Pictures



April 6th 2011

April 23rd 2011



April 23rd 2011

April 6th 2011





April 6th 2011

April 23rd 2011

Case Study 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.