NANO TEK-ON
RESTORE PROTECT MAINTAIN

Honolulu International Airport Japanese Pond

Location:	Honolulu Hawaii USA	First inspection : 05/13/13
Application:	Commercial Pond	Final inspection: 06/28/13
Purpose of Installation:	Reduce water use, improve water clarity and reduce maintenance	

Installation Details

Model of Water Conditioners: HS48 x 2 and J62 x 1

Pipe Diameter (OD): 2.38” by the pump **Pipe Material:** PVC

Installation location: Filtration and circulation pump

Installation date: May 05, 2013

Overview

1. General

The water fixtures have 2 filtration pumps and one circulation pump for the water fall

2. Problem

Use new water 24 hours a day

3.The Recommended Solution

Install three HydroFlow units which are installed after the three pond pumps.

4. Expected results.

a. Reduce make up water
b. Enhance water clarity (noticeable in 5 days).
c. Reduce algae and bacteria.
d. Reduce limescale.
e. Stabilize PH.
f. Reduce scum limes.
g. Reduce maintenance costs.
h. Reduce Backwashing.

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Installation Location

Circulation J62 pipe 2.38”

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Installation day 5/13/13

05/13/13

Murky water and excessive algae

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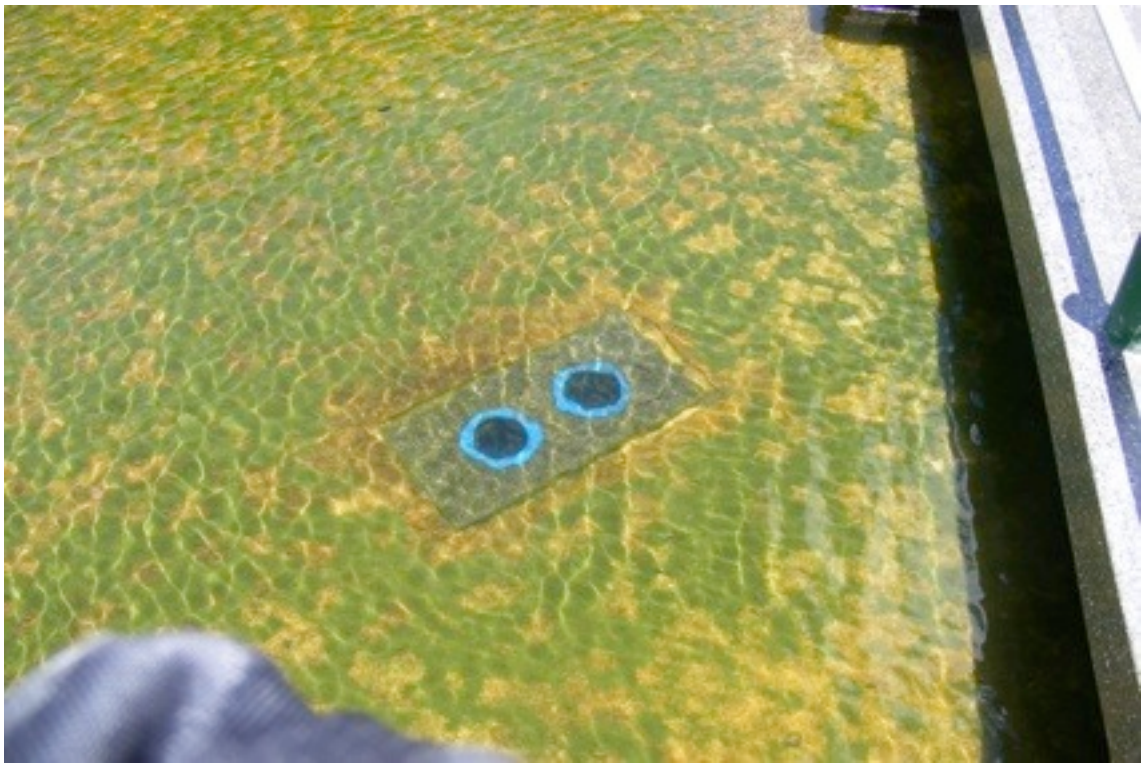
Inspections

06/28/13



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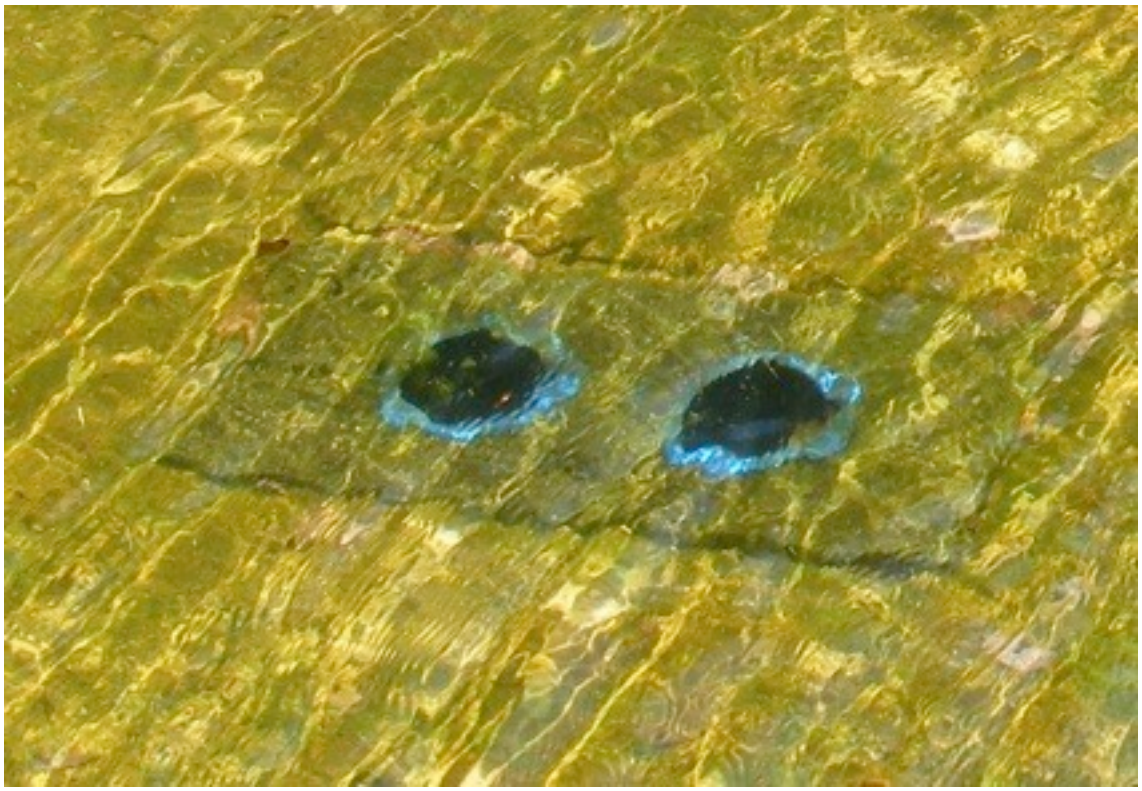

Results

1. Reduced the use of make up water
2. Reduction of algae in 15 days.
3. The water became clear.
4. Reduction of algae on the bottom of the pond
5. Reduction of manual cleaning.
6. Reduction of frequency and time of backwash.

Important issues to note regarding pound.

Not only is the water visually cleaner and clearer, but the fish have a healthier environment to live due to the killing of the bacteria in the water, by HydroFlow's effect.

Reference

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