

# The Water Log



## The mission of **Safe Water International Ministries**

**(S.W.I.M.)** is to love

human kind by

encouraging

participation as

ambassadors of Jesus

Christ, providing for

physical needs,

focused on safe

drinking water and

sharing the Living

Water of Jesus Christ

worldwide.



We are excited about not only financially for providing you the expenses, but through the opportunity to personally use of your hands and time. build a CPU. A CPU build A 50 unit build can be completed in three hours and provide a great team building experience. Call us to schedule yours now!!

This new opportunity allows

your team to participate, 641-629-6280 ask for Earl!



Portable workstations allow for positioning and building almost anywhere.



After brief training, participants are able to independently assemble CPUs.



Simple fixtures, clamps, and tools make it easy to produce consistent results every time!

# Monrovia, Liberia

by David Dionisi of Franciscan Works

...

I finally received approval to go to Liberia and set up decontamination stations.

The changing event was one of our children died because he was not in our quarantine environment. About 60 of the children that we care for need to go through a 21 day quarantine before they can be admitted back into our facility.

In addition, two men from Doctors without Borders came by Liberia Mission and offered to give our children priority care if we would agree to providing care for some children whose parents died from Ebola.

The bottom line is I am leaving for Washington, DC at 3 pm today to get a Visa and have a plane ticket to depart for Liberia on Sunday (October 12). Franciscan Works sent most of the chlorine units with other groups but there are five that they are sending FedEx to be at the Liberian Embassy tomorrow.

This is excellent news as it means we can have five chlorine producing stations and as you know, this will be a lot of chlorine.

Thank you for your help.

Please know that I plan on providing an update in about a month or after I complete my mission (about 51 days as I will also have to go through a 21 day Ebola free checkout). There may also be updates while I am in Liberia on how the chlorine unit are helping people on [www.franciscanworks.org](http://www.franciscanworks.org).

SWIM provided Franciscan Works with 42 CPUs through our mobile build program. These were built at First Baptist Church in Pella, Iowa and with Village Ministries International in Tulsa, OK

## DECONTAMINATION STATIONS



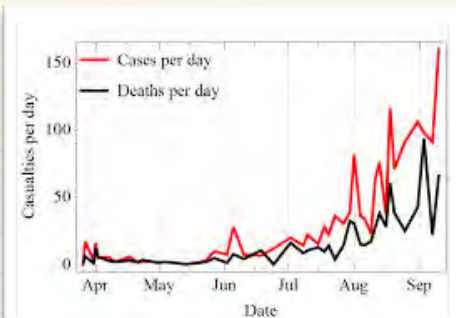
*Chlorine being used to disinfect*



## THE EBOLA OUTBREAK IS WORLD'S DEADLIEST TO DATE



Worker wait as chlorine solution is applied to a patients home



Ebola cases continue to climb exponentially





## Safe Water International Ministries Supporting Haiti Mission

...

Hope Source International, Inc. (HSI) is a non-profit humanitarian organization dedicated to empowering others to move beyond. They believe that when people are given the opportunity with the proper education and correct resources they can overcome the social and economic restraints which bind them.

HSI is committed to educating adults and children so they can move beyond those barriers which prevent them from reaching their full potential. The desire is to train them for

the future through teaching them a vocation.

Andy and Debbie certainly hold a passion for this. It is SWIM's pleasure to support them with chlorine

producing units as they continue their mission.

You can support their water projects by scheduling a CPU build with us!

### SOWING THE SEED OF HOPE



\* Andy Roemer explaining the use of the SWIM CPU to a local pastor



Kids come by daily for COLD water that Andy and Debbie give out while building relationships

## HOPE SOURCE INTERNATIONAL



[Hope Source International](#) Hope Source is dedicated to empowering people to move beyond. Here they are training local pastors to make chlorine and distribute as an evangelism tool in their communities.



## Pakistan

...

Following is a typical letter we receive at SWIM...

Dear Sirs,

We are interested in helping some of the communities we work with to manufacture their own chlorine.

We will want a couple of units as we work mainly in Pakistan- I hope you have no objection.

Unfortunately the situation here is so dire that, currently, 40% of all hospitalized patients' sickness is due to waterborne diseases; and there is complete apathy by the Government and other bodies. Another example is the fact that the presence of arsenic has been discovered in every district of Lahore- one of the largest cities in Pakistan.

We normally work off the amount of TDS, or total dissolved solids in the water. The EPA, in American, suggest TDS to be no more than 500 parts per million. We regularly see TDS up-to 1,000, 10,000 and even 20,000- we people have no choice but to drink tap water. I appreciate that chlorine cannot remove heavy metal contamination, but at least bacterial contamination can be minimized. We do what we can...

## LAHORE



## PAKISTAN



A CPU being demonstrated in Pakistan. It is powered by the motorcycle battery.



A source of drinking water in Pakistan



The gutters in the area are overflowing with sewage while the authorities turn a deaf ear to the problem.



## Nicaragua

by Greg Stout

...

Even though the SWIM CPU is our main ministry tool, we have installed some larger automated units in Nicaragua where we can experiment and improve them for possible use in other countries. We've learned a great deal in the process. In areas where we have a reliable person to maintain the equipment, we've been able to produce large quantities (50 gallons a day) of chlorine and disinfect city water systems where up to 10,000 people can benefit from safe water.

## AUTO PRODUCTIONS



\* Chlorine is drawn into the water supply via a Venturi valve, keeping the dosing consistent with water flow.

*These systems are enclosed to provide security and safety, part of SWIM's requirements for installation.*



## AUTOMATED CHLORINATOR



The white devices are where the magic happens!



Local operators are trained to support the chlorinator set-up.



The system includes salt water in the blue barrel and chlorine in the red bucket.

## Safe Water International Ministries and HopeSource Int'l, Inc. in Haiti

By Andy Roemer

...

We visited a church yesterday morning to which we have never been before. There is also an orphanage & school on the same property. And, a water building.

After church we were served a quaint meal. Then we had some discussion about what was going on at the facility. In the course of conversation I had to ask questions about the water operation. A water mission came in and built the building.

Drilled a well. Installed a solar powered pump, solar panels, batteries and all the filters, gauges, plumbing etc. necessary to set up their operation. Thousands of \$\$\$ are spent to set this all up.

Then the operator is left with the responsibility of selling the water. Maybe only 20 or 25 goud (50 Or 60 cents). But in many, many, many areas people are not able to pay even that meager amount to buy 5 gallons of safe drinking water. And such is the case in this location.

The man operating the facility is giving the water away. The mission that installed the system offers no follow-up support except for major

expenses or repairs. I can understand that. No problem there. But, he told us, it is costing him about \$120 US a month to replace the filters necessary to keep the facility in operation.

Really? He is giving the water away. I commend him for that. But he is spending \$120 out of his pocket that he needs to help feed the 75 children he has in the orphanage.

I understand that the operation is supposed to sell the water to help provide the finances to pay for filters, etc. But..... Help me God! I understand all of that. But.....

I asked him how much water he would "guesstimate" he is giving away each day, week, month. And according to his answer, it would cost him about 300 goud

### HOPESOURCE INT'L, INC.



*CPU demonstration*

\* Andy with digital microscope used to demonstrate the immediate effective of chlorine



Wow. This could all be done so much simpler, cheaper and easier. And the bottom line is the same. Good, clean, safe water.

(In June SWIM committed 10 CPUs, solar panels, charge controllers, and batteries to help Andy with his work in Haiti.)

# Thank You !

*Matt 25:40 The King will reply, 'I tell you the truth, whatever you did for one of the least of these brothers of mine, you did for me.'*



from Greg and Vickie Stout,  
Founders

Perhaps the recent outbreak of the Ebola virus and it's inevitable entrance to the US has taught us some things. We

Americans tend to disregard things like this until they are an immediate threat to our health. The media, of course, control what we should be concerned about and when. But as Christians, our perspective should always be a little different, shouldn't it? SWIM has been proactive in working against the spread of this deadly disease by the use of our

Chlorine Producing Units. We have been sending them free of charge to areas where they can use them the most. But let's not lose sight of the other killer that is still striking down 25,000 a day in developing countries-contaminated water. Thank you for partnering with SWIM to make a difference in the world.



S.W.I.M.

P.O. Box 241

Washington, Iowa 52523

[Return Address Requested](#)



## Safe Water International Ministries Growth News!

...

God is so good! Safe Water International Ministries has been blessed since its incorporation in 2004. God has allowed us to distribute hundreds of chlorine producing units around the world.

SWIM's main focus, though, has been through the localized ministry of founders Greg and Vickie Stout in Nicaragua. In 2010, after several years of working back and forth in Nicaragua and the USA, the Stouts sold their possessions and moved to Estelí. During their term in Nicaragua, nearly 300 CPUs have been distributed. Today thousands of people benefit from improved health due to their dedicated work.

Because of God's blessings, SWIM is experiencing large demands for our chlorinator from across the world. We have begun work in India, many countries in Africa and in Haiti. We need Greg and Vickie's experience and leadership as we expand to these areas.

It is our intention to move Greg and Vickie into a larger role with SWIM. They will be involved with our work as we break new ground and determine our priorities. They will provide training and guidance from their years of experience in Nicaragua.

Greg notes, "In Ecclesiastes 3, Solomon writes that there is a time for everything and a season for every activity. We are excited about the opportunity to pursue other ministry needs for SWIM. We humbly feel that many can benefit from our experiences and ideas acquired over the years. Our absence in Nicaragua might give someone else an opportunity to step into an already established ministry. Is there someone out there waiting for a chance to continue what we do in Nicaragua? We hope so. Maybe they will have a different style and fresh ideas or want to work in new areas. This would be a fulfillment of our dream. We've always wanted some "new blood" to take over for us at some point. Please join with us in prayer over what God has in store. More than anything, we want His will to be done."

SWIM wants to keep the Nicaragua ministry vibrant and active. So with their exit from Nicaragua, we are prayerfully seeking someone that may be feeling the prompting of the Holy Spirit to serve on this mission field. We trust the Lord to make clear the path. Our goal is to have a transition in place by the New Year.

Blessings,

Earl Ratcliff  
President of the Board

### CHLORINE PRODUCING UNIT



*A CPU, mixing bottles, and a test kit fit nicely into a carrying case for ease of use.*

\* Simple and easy to use! Our Chlorine Producing Units have no moving parts and use simple table salt, water, and 12 volt electricity to make chlorine.

