



## ***News Letter Oct 2011 Edition***

### **Know the feedwater**

Most homeowners and commercial establishments are unaware of their feed water quality. The information necessary to properly design an optimized treatment solution can dramatically influence quality, recovery, cost, and operational issues. Often problems arise due to the fundamental need to understand the properties of the feed water prior to developing the design of the purification equipment. Although different applications require more precise testing, at a minimum the following parameters should be known. Obtain a water analysis to identify common parameters such as:

- Alkalinity
- TDS
- Actual pH
- Hardness
- Temperature range (summer and winter)
- Specific regional ions of concern
- Iron

Other considerations include the source of the water supply. If it is municipal water, how and what are the primary treatment methods used on the water supply? If it is well water, microbes or iron fouling can be common issues. This information may be useful when diagnosing system performance problems for both commercial and domestic drinking water systems.

Many other parameters are involved with selecting the proper equipment. Budget, quality of the water, available installation space, operation, chemical usage and more should be investigated prior to design. **Know YOUR options and choices.**

### **In the News:**

#### **Sleeping At Work.**

It doesn't take more than browsing for "sleeping at work" on the internet to find out how more prevalent this has become. The economy has created a larger workforce of individuals working multiple jobs, or working longer hours to maintain their obligations. What was surprising was the amount of information about success stories on how much it may make sense. It's not uncommon for some towns and city's to pay firefighters to sleep during their working day to make sure they are at the top of their game.

More and more business's are recognizing this and commissioning studies to understand the values associated with "sanctioned cat naps." Companies have created "serenity rooms", where their staff can go to get away from the pressures of the day. Many companies have seen a rise in productivity, reduced work related injuries, and improved employee morale.

As a dedicated writer for this news letter, I want to check my facts and make sure that these concepts are valuable to our readers. So for the next year I have decided to take it upon myself to gather this data and report the findings. I will take a nap everyday, for you our readers, to insure well documented results. For those of you that can't wait for the results – we have provided some great excuses for those caught sleeping at work down below.



## Featured Product: CSERO Series

### CSERO – Economy Reverse Osmosis System

We designed the CSERO product line to be an economical solution for RO quality water. The CSERO has been designed with recognized industry components and corrosion resistant frame for optimum performance and reliability. The CSERO can be built with (1 or 2) of either the 2.5" X 40" or the 4" X 40" membrane configuration depending on the quantity of water required. Ease of installation and operation makes the CSERO Series a great choice for new and existing installations. Call us today for pricing. You can click this link to see the product cut sheet. <http://www.con-servwater.com/Products.html>

### About the Website.

We recently sent out an e-mail to let you know about the Links page we put together to provide you one location to find the many relevant sites to water and wastewater treatment news and relevant sites for industry specific information. The link is <http://www.con-servwater.com/Links.html> . One such site is the Water Environment Federation. This site is very useful for a variety of information in the world of water including news events , emerging technologies and available training for professionals in the field of water purification or waste water recovery. The WEFTEC show is in Los Angeles, CA Oct 15-19. If you happen to be in the area, you might find it interesting and informative to attend.

### Jokes

#### "Out-Of-Office" E-Mail Auto-Reply:

- 1: I am currently out at a job interview and will reply to you if I fail to get the position. Be prepared for my mood.
- 2: You are receiving this automatic notification because I am out of the office. If I was in, chances are you wouldn't have received anything at all.
- 3: Sorry to have missed you but I am at the doctors having my brain removed so that I may be promoted to management.
- 4: I will be unable to delete all the unread, worthless emails you send me until I return from vacation on 4/18. Please be patient and your mail will be deleted in the order it was received.
- 5: Thank you for your email. Your credit card has been charged \$5.99 for the first ten words and \$1.99 for each additional word in your message.
- 6: The e-mail server is unable to verify your server connection and is unable to deliver this message. Please restart your computer and try sending again. (The beauty of this is that when you return, you can see how many in-dividuals did this over and over).
- 7: Thank you for your message, which has been added to a queuing system. You are currently in 352nd place, and can expect to receive a reply in approximately 19 weeks.
- 8: Hi. I'm thinking about what you've just sent me. Please wait by your PC for my response.
- 9: Hi! I'm busy negotiating the salary for my new job. Don't bother to leave me any messages.
- 10: I've run away to join a different circus.

## Great responses in the event You Get Caught Sleeping at Your Desk

1. They told me at the blood bank this might happen.
2. This is just a 15 minute power-nap like they raved about in the last time management course you sent me to.
3. Whew! Guess I left the top off the liquid paper.
4. I wasn't sleeping! I was meditating on the mission statement and envisioning a new paradigm!
5. This is one of the seven habits of highly effective people!
6. I was testing the keyboard for drool resistance.
7. Actually I'm doing a "Stress Level Elimination Exercise Plan" (SLEEP). I learned it at the last mandatory seminar you made me attend.
8. I was doing a highly specific Yoga exercise to relieve work related stress.
9. Darn! Why did you interrupt me? I had almost figured out a solution to our biggest problem.
10. The coffee machine is broken.

### Maintenance reminder.

Nothing can be more damaging then leaky fittings, nozzles, equipment or plumbing – Take the time and examine your equipment each day and fix any leaks immediately.

Con-Serv Manufacturing has been producing Water treatment and recovery equipment for many industries and applications for over 30 years.

Give us a call today on your next project.

Industries served:

Electro-Plating	Chemical Manufacturing
Textile Manufacturing	Sea Water Desalination
Power Generation	Beverage Production
Irrigation/Agriculture	Pigment Production
Landfill Leachate	Oily Wastewater
Electronics Manufacturing	Municipal Wastewater
Pharmaceutical Manufacturing	