Control Water Treatment Program Guide

If I would not drink it I would not treat it.

you can buy distilled water for about \$1.00 or less a gallon, a small investment for a new furnace. It should be commonly understood that the water being put into a furnace to protect it from corrosion should be at least as Good Quality Drinking Water. If I would not drink it, Neither would I put it into a furnace that I just paid several thousand dollars for. If excellent tap water is not available,

ously treated with another chemical without dumping all the water and starting over is like making a Chocolate cake and half way thru the recipe you chemical added or some other mineral in the water that could be a problem. We believe that 6 millibar or (ms/cm, milli Siemens) is the very maximun stop and start from where you are with different recipe for a chocolate cake. It may not be treated proper because the nitrite reading may be misleading way to measure if the proper amount of our chemical has been added to the water. "IMPORTANT" If you are treating a furnace that has been previwe want to allow. 3. Sodium Nitrite is one active ingredient in Control water treatment that is easily measured. A proper Sodium Nitrite test kit is our not to encourage electrallis, therefore we want the conductivity to remain as low as possible. With the conductivity reading, the question, is it due to measurement is used to see that the water does not have more minerals (sometimes referred to as total desolved solids) in it than is believed to be safe medium to high alkalinity solution. 2. Conductivity is a measurement of the ability for electrical current to flow in a water solution. A conductivity important. 1. PH is a scale to measure the acidity and alkalinity of a liquid. PH is important in all chemistry and our chemical works properly in a Treating your water is simply the act of balancing three measurements, PH, Conductivity and Nitrite. It is proven that each of these test are equally

These are examples of a perfectly and typically treated furnaces.

SB - should be

.07 to 2.4 so test #6 with 2400ppm should have increased by 4.8 from their tap water. The test 4 thru 7 are actual test result. In the example above #3 properly treated with 1200ppm sodium nitrite it increased the conductivity from

image Information Purpose Control Water Treatment Program Guide

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What we are concern with?

900 Minimun	6 Maximun	8-14	Minimun-Maximun
600	1.2	9.8	1 Gallon to 400 Gallons water
1200	2.4	10.7 10.2	1 Gallon to 200 Gallons water 1 Gallon to 300 Gallons water
2400	5.1	11.2	1 Gallon to 100 Gallons water
			Furnace Water properly treated
0	.07	6.3	Tap water should test as:
0	.01	5.7	Distilled Water
Sodium Nitrite	Conductivity	РН	What we test for

- PH is a scale to measure the acidity and alkalinity of a liquid
- Conductivity is a measurement of the ability for electrical current to flow in a water solution.
- Sodium Nitrite is one active ingredient in Control water treatment that is easily measured

that 6 milibar is the very maximun we want. we want the conductivity to remain as low as possible. We want the PH to be as high as our chemical will bring it but to much chemical will increase the conductivity level to a level that may allow electrallis to be an issue. There is no magic conductivity level because many things effect it. We believe Treating your water is simply the act of balancing these three measurements. All three numbers will increase with the more chemical used. However