

Insight on Water Memory

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Abstract

Water is having several dynamic properties. There is a unique feature called water memory, it's been called water memory because it has key absorption properties. This paper discusses the various dynamic characteristics of water.

Keywords: -Water, dynamic, absorption, Properties, memory

INTRODUCTION

Water is such the commonly available and apparently straightforward liquid that most take for granted and the popular picture, it is derived from standard chemistry, of it being composed of an oxygen atom attached to two hydrogen atoms belies much quite detailed, complex structure. Water is considered as an elixir of life(Sreeremya,2018). There is an enviable history of genuine scientific success but it is actually confined by the simple scheme of charges interacting via static Coulomb forces; that is, it is totally reliant on the electrostatics and omits all mention of electrodynamics and the consequent radiation field. It is this basic neglect which is mainly responsible for the

inability to recognize process which are, in fact, dependent on that radiation field. This is doubly unfortunate since the physicists and engineers are only too aware of this cause and effect since it is due to this specific dynamical effect that so many modern-day appliances work; for example, the electric light on which all depend and the wifi links which are assuming aggrandizing importance in our lives(Davenas et al.,1988). It has been speculated that the goodish percentage of effects in condensed matter physics mainly make use of the radiation field in one way or another but it still doesn't seem to have found a place in much of basic chemistry.

These ordered domains yield a much unusually high heat of vaporization of water per molecule and this has been shown to imply the high degree of the memory storage capacity. In a similar manner, it has been specifically shown that the partial entropy per molecule of an ionic species dissolved in the aqueous electrolyte implies a large number of bits of information per ion. This number is, in fact, so high as to pave to the expectation of such ions being attached to an ordered water domain. This phase of affairs allows for semi-permeable membranes which may either permit or mainly forbid the passage of an ion through a small gap. This would be expected to typically depend in part on the state of order in the ion attachment. Such a situation, based on the information or, equivalently, entropy, indicates a program for biological cells analogous to specifically polymer DNA based programs. It is ion flows through the membranes in nerve cells which allow human memory storage in nerve cell networks in the human brain. These possess roughly the same magnitude for biological data capacity density and it well surpasses the comparable figure for the commercial computer memory devices.

It should be noted also that the magnetic properties of the water are again of great

interest. In fact, a coherent ordered domain in the water shows almost perfect diamagnetism, although the total diamagnetism in water is quite weak. This follows due to the magnetic flux tubes being capable of permeating the normal water regions just as they can permeate type two superconductors via their normal regions. Trapped magnetic flux tubes may also specifically carry information and also give some directionality to what would otherwise be isotropic pure water. The domains in water also exhibit the rotating electric dipole moment. If an electric field is applied, strings of the electric dipole aligned water domains are formed and many such strings form the dipolar field bundle of strings. If the field is applied by employing a voltage between the two electrodes then the bundle will start at one electrode and continue to the other. These strings will have a specific effect on the entropy and, therefore, on the information capacity of the water memory. Furthermore, according to the two fluid model of water structure, an ion could flow with virtually no friction through the bundle of strings from one electrode to other. Finally, it should be specifically noted that, if the bundles of these strings are orthogonal to an applied magnetic field, the ionic transport resonance effects can occur between the time varying part of

the magnetic field and the cyclotron frequency allied with the uniform part of that field(Davenas et al., 1988).

Water memory

There is indisputable proof that the water lies in the foundation of living matter in the favorable conditions or ambient terrain of our planet. Without the property of water “memory”, one could hardly explain and assess the origination of living matter. The clusters, which interact with the chemical substances, effect evolution. Two scientists provethrough spectral analysis that water is an open and self-organizing system. Water and the living organisms react sensitively to energy flows and store information from the terrain. They apply the method of the Differential Non-equilibrium Energy Spectrum (DNES). The water molecule clusters are the smallest and the most unstable self-organizing structures in Nature. Changes in the water clusters as a result of the internal influences could be relatively stable in time(Holmes et al., 2006). The larger the cluster formation, the longer time data is stored regarding the physical or thechemical factor. Stable self-organizing structures are obtained, which could carry future knowledge concerning living matter. Water molecules are restructured as the result of external

influences. When they have received energy, they transfer knowledge about their status to neighboring molecules through hydrogen bonds. This is done on the resonance principle .In order to explain the structuring of the clusters, one should approach it from the quantummechanicsway. In the contrary case, one would find it much hard to explain how the water molecules are structured in geometric clusters (“polymers”). The classic polymer – this is the molecule in which the atoms are connected through covalent bonds, not through hydrogen ones. It is experimentally proven, that 11% of the hydrogen bonds are covalent .Under certain states one could also speak of “activated” water. Yet this statement brings suspicions in some of the scientists. It is proven that cancer cells “lacerate” the energy hydrogen bondsbetween the water molecules the most. The blood plasma of person who has died from the malignant tumor does not react to biophysical fields. Yes, water can be ‘activated’ and bear knowledge regarding the living. Some experiments made by japanese scientist Emoto Masaru shows the crystallized water after a strong earthquake and 3 months later. A conclusion can be drawn from this the experiment too that, under favorable conditions, water can

concentrate information in the small volume of water cluster (Davenas et al., 1988).

In 1961, the Tanzanian high school student Erasto Mpemba observed that hot water freezes faster than the cold water. This phenomenon is called the “Mpemba effect”. Actually, much earlier than the Mpemba, this unique water property was noted by Aristotle, Francis Bacon, and Rene Descartes. This phenomenon has been specifically proven with a series of independent experiments. Water demonstrates yet another one of its strange features. In my opinion, the explanation is the following: the differential non-equilibrium energy spectrum (DNES) of the boiled water has the smaller average energy of the hydrogen bonds among the water molecules than sample having a room temperature. The boiled sample needs less energy to begin to structured crystals and to freeze (Goodman, 1999).

THE PUZZLE OF HOMOEOPATHIC DILUTIONS

The idea that matter has the discontinuous, granular structure is very old. Etymologically, the word 'atom' means 'that which cannot be divided or separated'. Some Ancient Greeks asked what would happen if one tried to divide matter into

aggrandizing smaller pieces; would one finally reach a situation where each piece of matter would be like the point and could no longer be divided. Until the development of the nineteenth-century chemistry, however, these questions were nothing but philosophic speculations.

As all learned in secondary school, atomic theory now accounts for a large number of empirical observations. For instance, it delineates the law governing the weights of chemical elements that combine into the given compound. If one were to repeat many times Lavoisier's experiment combining hydrogen with oxygen to produce water, the proportion of the oxygen and hydrogen would always be exactly the same: 8 grams of oxygen to each gram of the hydrogen. These fixed proportions are accounted for by the fact that, while 2 atoms of the hydrogen combine with 1 atom of oxygen, as indicated by the chemical formula H_2O , the 1 atom of the oxygen has 16 times the weight of 1 atom of hydrogen; therefore the ratio of weights is 8 to 1. All living cells, composed of between 72 and 90% water, emit biophotons which cannot be observed by the naked eye but can be either measured by special equipment, or evaluated as the modifications brought

about in biological system functions(Shang et al.,2005).

Cells communicate admittedly via bursts of the energy in the ultraviolet electromagnetic bands above the visible light spectrum, thus obscuring them from the vision, as well as via neuropeptides, present in every sites of the body. These energy emissions control vital bodily processes. For instance, healthy and the cancerous cells emit quite different photons of energy, paralleling their different microcirculatory and the microcirculation patterns, we now can gather and retransmit through some quantum devices. According to the previous clinical researches on mit-DNA and n-DNA antenna, in the biological systems, molecules, like neuropeptides, encompassing those functioning as neurotransmitters, and hormones, act by means of Energy-Information at least in the first of two states. One of the most clear cut examples of how and the act of water memory researchers work from assuming their conclusion is in the realm of the mathematical modelling. A recent example was published in the water memory issue of homeopathy(Del et al.,1988).

As Richard Feynman said “It does not make any difference how smart one is, who made the guess, or what his name is –

if it disagrees with the experiment it is wrong”. This is, frankly, terrible science, yet it's the best that research into these extraordinary claims has to mainly offer. It is no wonder that so few people take this stuff .Until June 2011, the seemingly unscientific nature of the hypotheses on the water memory (- information) has been explored by the large number of Authors, but they have a lot of flaws in common (Milgrom, 2005). All start with the assumption that the process in question actually exists, and moves from there to try to find the reason why. None of these reasons have any scientific plausibility, until one tried to solve such a problem in a very different way, using bedside assessment of the possible modification of the unjunction of biological systems, firstly at the base and then under treatment with the properly energized water. Furthermore, a part from QBS experiments, all others fail to garner adequate control and rigorous determinations of purity, and fail to assess error in the measurements(Elia et al.,2004). The proponents also give the possible explanations of the phenomenon without any connection between their data and the proposed physical explanations. One prefer to provide positive, significant, clinical corroborations, easily reproducible, using a simple stethoscope, based on the normalization of biological

system impaired functions, bedside evaluated and assessed in quantitative way with the aid of Quantum Biophysical Semeiotics, as the following experimental evidences suggest(Belon et al.,2004).

Bedside fundamental Demonstrations of the Principle of Water Memory-Information

In the water of the glass physician solves three drops of a drug efficacious in stimulating antibody synthesis, e.g., C.**, shaking it for about 30 sec. Intriguingly, in health, away less than 1 meter from this glass, located on the table, the BALT antibody synthesis “simultaneously” increases maximally(Elia et al.,2004). Furthermore, after swallowing such anenergized water, its positive, afore-mentioned effect, i.e., the simulation of acute antibody synthesis, “simultaneously” occurs, lasting for about 7- 8 hours and then slowly disappears in further three hours(Rey,2003). Regarding my goal, it is of the paramount import the fact that the pure water, contained in a glass located near the first one, wherein C.** has been solved, in 9-10 minutes become energized in the same way of the water comprising the drug, showing the identical benefit. In addition, swallowing the pure, but energized, water one feels the slightly acidulous taste, typical of the water

containing the above-mentioned drug (Rey,2003). The following experimental evidence demonstrates in the clear-cut manner that Water Memory- Information is a propriety of water, so that one have to speak of water memory-information principle, rather than theory (Roy et al.,2005).

Gathered extremely high frequency energy from the patient suffering from an acute inflammatory disorder, as the acute pharyngitis or gastroenterocolitis, as I described in earlier articles, physician energizes the water contained in the glass, as illustrated above. Notoriously one observes that such a water appear “simultaneously” activated, activating in turn antibody synthesis of the patient, located near the glass. Immediately after this observation, physician puts the second glass, containing pure water, near the first one. “Simultaneously” also this water contained in a second glass, appears energized, bringing about an identical antibody stimulation, e.g., in the superior BALT (Davenas et al., 1988).

CONCLUSION

There are several scientific theories concerned with water memory. This paper discusses the crucial and core aspects of water memory.

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