

Water Science *by Joan Black*

Dr. Masuru Emoto, a graduate of the Yokohama Municipal University and The Open International University of Alternative Medicine, believes that the water sloshing around in our bodies, influences our emotions. According to him, as a fetus we are 99% water, after birth, we are 90% water, by adulthood we are down to 70% and in maturity (that's US folks), have trickled down to 50%. To prove his theory, he put 50 different kinds of water into 50 petri dishes and then froze them for 3 hours. The water from natural springs, glaciers and underground streams; that is, PURE water formed into complete crystals, while Tokyo tap water, polluted water and river water crystals were deformed or non-existent.

No problem with that – as kids we would fill jelly jars with tap water, put them outside in winter to freeze, and then admire the swirls, whirls and colors that resulted. So Emoto San hadn't accomplished anything I had not done. It's his follow-ups that have me skeptical.

The Professor came up with the brilliant idea of exposing his crystals to music. Bottles of frozen distilled water were placed between speakers. The results were astonishing. Beethoven's Pastoral Symphony produced beautiful, well formed crystals. Mozart created crystals of elegance and rainbow light. The water exposed to Wagner and Heavy Metal cacophony resulted in fragmented mal-formed crystals. He experimented further. On two separate pieces of paper he wrote "Thank-you" and "Fool" and wrapped each one, words facing inward, around flasks filled with water and then frozen. The "Thank-you" bottle formed beautiful hexagonal crystals while the water subjected to "Fool" formed crystals similar to those exposed to the raucous music.

Experimenting even further, he tried TALKING to water – again, positive phrases such as "You look lovely" created attractive well formed crystals, while the words "I hate you" barely formed crystals at all. All of these crystals he photographed. Some really are beautiful, like snowflakes, others are deformed and ugly.

Does the water in our bodies react in a similar manner? Is it all mumbo-jumbo or hype? I prefer the premise that when someone tells me "I love you", it is the response of my head, my heart, my soul, that makes me feel good – not the beer brewed from Rocky Mountain Spring Water that I just guzzled.

Dr. Emoto offers the uplifting opinion that "To understand water is to understand the Cosmos, the marvels of Nature and even Life Itself." His critics say "His water fantasy is all very entertaining, imaginative and full of NEW AGE feel-good platitudes and warm fuzzies, but it is difficult to see how anyone could mistake it for Science."