

If you look at the waters of the Seguin River flowing over the dam by Cascade Street in Parry Sound you will notice it has a very distinct yellow/brown colour to it. This colour is carbon, from leaves, vegetation, etc. in the form of tannic, humic, fulvic acids etc., much like a cup of tea which is a form of carbon of vegetation flavoured water that you like.

If you take the average flow of the Seguin River at 17.3 cubic meters per second, the Seguin dumps about 3.8 million pounds of carbon into Georgian Bay each year. Not an exact number as it always varies the same way our climate does. Every river moves carbon around.

These somewhat complex carbon molecules will be broken down by oxygen, sun, bacterial action, etc. The carbon will mate with natural affiliation with oxygen to form carbon dioxide some of which, depending on temperature and saturation, will release into the atmosphere as fresh air for trees and some will remain dissolved in the water to foment the respiration of algae, phytoplanktons, and other aquatic vegetation which like the trees and other terrestrial vegetation will turn it into oxygen for the use of mammals like us and we will in turn, each time we exhale will give back that carbon dioxide as fresh air for same vegetation that sustains us. That's what carbon dioxide is, Fresh air for trees! The more there is the better everything grows.

Green house growers pump carbon dioxide into their green houses to promote growth. If you want to see a perfect example of this, go to Al's aquarium Warehouse in Barrie. Gaze upon the beauty and diversity of their display aquarium to see how well their aquatic plants grow. The secret is carbon dioxide which is pumped in and diffused from an air stone. The CO₂ canister is in the cabinet underneath. If they didn't the plants would all die from suffocation just like us if we lack oxygen.

Green house growers pump thousands of parts per million of CO₂ into their green houses in order to grow the vegetables and flowers we buy. How can our earth can they survive on a mere 400 ppm of Co₂? The more carbon dioxide we have on this planet the better plant life grows, the more oxygen we will have as plants respire, that oxygen breaks down pollutants and makes our atmosphere and general environment, both aquatic and terrestrial, much healthier. Carbon dioxide is the most important gas in our atmosphere and we are in

very short supply to sustain the health of this planet. What you say Doug? When everyone is saying there is too much carbon dioxide? I will explain.

Simple observation, this summer, take a look at the trees that line the streets in Parry Sound or any town or city. You will notice the the leaves are dark green, large, and you can't see through the tree's canopy. Lots of carbon dioxide from us burning fossil fuels, we the people exhaling CO₂, fresh air for trees. The trees in turn returning the favour. Now take a look at the trees a few miles out of town and their leaves are small, yellowy green and you can see through the canopies. The poor trees are suffocating for lack of CO₂.

If humans were to reduce CO₂ down to 200 ppm as some quacademics want, life on this planet as we know it would cease due to the suffocation of plant life for lack of CO₂. Don't worry, we have no say on CO₂ levels.

Carbon dioxide is easily tied up by many a process and remains unavailable for the sustenance of life it provides. For example, when you look at a tree, the roots, the trunk, the branches, and the leaves are all carbon dioxide gas manifested into a carbon solid. When the leaves fall and decay they release the CO₂ when they rot, back into the atmosphere, while the branches and trunk do so much slower when they die and rot. Since vegetative cover in North America has increased over the decades we have more CO₂ tied up and unavailable for plant respiration.

Now take a look at the forest floor. Leaves decaying releasing carbon dioxide, but something else unseen is happening right under your feet. Except for their flower the mushroom, what goes unseen is the mycelium fungi just under the surface of the soil. These fungi are the internet of the forest breaking down the leaves, sticks, and other organics, releasing carbon dioxide from the organics they decay and moving nutrients to where in the forest they are needed. Now heres the kicker! These fungi breathe oxygen and release carbon dioxide. Basic point being is how in the world do we think humans are a significant source of carbon dioxide? Fact is we are not! The more you know about how this planet works, the more you'll realize taxing carbon is one big fraudulent tax grab. STOP THE CARBON TAX!

