## To the editor, Waikato River Pollution

Farmers must start objecting. Look at this Hamilton city pollution. Looking upstream from Fairfield Bridge, over the Waikato River. This is Hamilton waste water entering the Waikato River from the west, on 30 May 2016. There had not been heavy rain. On the right, its volume is shown when looking downstream from the other side of the bridge, covering nearly half the river. Huntly and Auckland will have to drink it. Both photos were taken from the bridge within minutes of each other.



The brown water from the Waipa River (not shown) is from the very fine brown clay, not from pollution, or waste like this from Hamilton.

Following a downpour, a farmer was fined \$50,000 for clean water leaving his new sediment pond, designed by the Waikato Regional Council, running onto his own land, and not into a river. Effluent water from Hamilton sewerage treatment plant at Pukete (not shown), runs into the



Waikato River all day and night and in large amounts after storms, without any fines. Waikato Regional Council told me in 1998 that Hamilton should have four waste water sediment ponds, but they still have only one, at the Pukete sewerage plant that overflows into the river. They have also said that private cars should be washed on lawns to stop detergent running down gutters and to the river, which is not allowed on farms. Almost none in towns do this, and about 80% can't, because there is no car access to get on to their lawns.

Companies can sell and export bottled water they get free from taps, while dairy farmer water is metered from their bores on their own farms.

For those of you who have not noticed, some bottled water is dearer than milk. How is that for good marketing, and an example of the poor marketing of milk, losing billions of dollars annually.

Hamilton water is bad, judged by Muscle Testing, analysing, and the iron and manganese which show up by staining toilet pans. The Waikato River water used in Auckland measures better because their filtering is far better. USA inspectors visited their Auckland filter when new, said how good it is, showing that the five decades or older Hamilton one should have been improved or replaced decades ago.

Councils should reduce wasting water by suggesting to all to place a brick in toilet cisterns, and do so in their own.

The sand in our water gets in when plumbers and others allow it to enter when working underground. This sand gets in the toilet valves which then don't close completely so leak and waste water all day and night. Hamilton has no where near enough inspectors. I can give many examples of costly failures through not being inspected.

## Washing your teeth in hot water

When water is bad or polluted in any way, as Hamilton's is from its source and from added fluoride, using water from the hot water tap can be a lot safer and healthier, or buy an e-Filter from 07 870 2102 for sources and information. We have one and would not like to be without it. It is nice to drink without a smell. Our previous filter cost \$500 and was useless. Farmers buying an e-Filter are very happy with them. We tested the e-filter and was amazed at how it removed heavy metals from Hamilton City water, which contains mercury, E. coli, fluoride and manganese, but left good ones like magnesium in, so we bought one.

We tested its water after a year after it beeped for a new filter, and its water was still perfect.

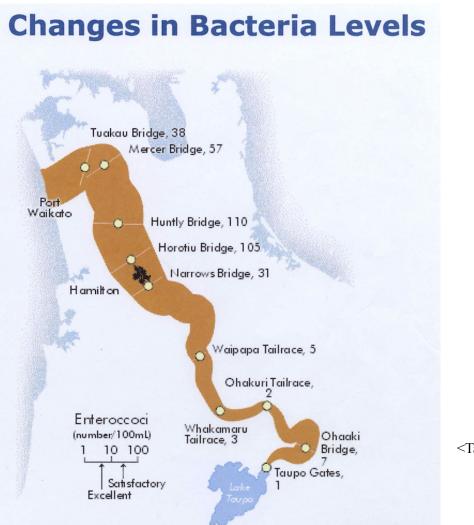
Two local farmers with very bad high manganese water are also very pleased with its results. It was designed in USA after they found that all the 300 USA rivers had become unsuitable to drink, because of mercury pollution from their burning so much oil and discarding so many circuit boards.

Muscle test your hot water and read about it in Health in www.grazinginfo.com and compare it with water from your cold taps and you will be amazed. For decades, people who know how bad Hamilton's water is boiled it to kill the bugs. The hot water cylinder seems to do the same. Use it to wash your hands and teeth. Read Water in www.grazinginfo.com

Pollution flowing into the river increases through towns and decrease through farms. Look at the numbers rather than the width drawn. Its nine hydro dams have no aerating. All others I've seen in other countries and Googling, aerated the used hydro water which reduces the bugs in stagnant water, as

opposed to in aerated water. The small amount of 1080 in our waters doesn't come from farmers. Read Possums in www.grazinginfo.com

Environment Waikato diagram.



<Taupo city pollution.

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Vaughan Jones qualifications.

Vaughan Jones, 'Degree of Successes', International Agricultural Consultant & Journalist, Fieldays founder then Fieldays Manager with wife as secretary for 8 years & Honorary Life Member. ONZM Queen's Honour in 2013, for services to farming. Gained record 99% pass (honours) in Agricultural University in 1948. NZ Dairy Board winner of the 1959 'Most Improved Dairy Farm' in the Waikato. Represented New Zealand at Agricultural Journalist Congresses in USA in 1992 & Austria in 1994. Doubled sales, and exports for companies, including Gallagher Electronics from \$3m to \$23m in four years. NZ Marketing Institute founder of 100 plus, and its first chairman. Author and MD of the charitable www.GrazingInfo.com and eBook since 1970, with 520 members, now at no cost, to help farmers, lifestylers and gardeners. A greater percentage in USA have changed from confinement to grazing after reading the 300 chapters of practical organic farming, vegetable growing, and 70 chapters on Human Health to help the third of farming members who are stressed and unwell. Please encourage joining to get free newsletters. There have been 80,000 Grazinginfo eBook hits over the last few years, and more than a hundred emailed testimonials and thanks.