

Wednesday, June 4, 2025
Township of King
2585 King Road
King City, Ontario L7B 1A1

Dear Mayor Pellegrini,

I understand some residents in Nobleton are concerned with their drinking water. I hope you find the following information helpful.

Iron is a metal commonly found in water and is considered an essential element in human nutrition. According to Health Canada, there is no evidence that the concentrations of iron typically present in food or drinking water pose any hazard to human health. Consequently, there is no maximum acceptable concentration of iron in drinking water; it is primarily considered an aesthetic issue due to the discolouration that it may cause.

Iron enters the Nobleton Drinking Water System primarily through groundwater wells. In 2024, the average iron level in Nobleton's drinking water was 0.715 mg/L. This exceeds the aesthetic value guidelines of 0.3 mg/L in Ontario, but is not considered a health concern. In Nobleton, efforts are made to reduce water discoloration by sequestering the iron using sodium silicate. Regular maintenance activities like flushing and swabbing are also part of the watermain preventative maintenance program, however, they can also temporarily increase water discolouration.

In 2024, York Region achieved [perfect water quality scores](#) in all inspections by the Ministry of the Environment, Conservation and Parks. York Region drinking water systems are monitored 24/7 and meet rigorous water quality standards. For more information, visit york.ca/water

We hope this answers concerns heard in the community. Please reach out if you have any further questions.

A handwritten signature in black ink, appearing to read "S. Erdman".

Dr. Sarah Erdman
Medical Officer of Health (A)
Community and Health Services, Public Health