



Town of Edson
P.O. Box 6300
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EDSON, Alberta Canada
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For Immediate Release

News Release

Town of Edson Water System

Edson, Alberta – The Town of Edson is updating residents of the Fluoride levels in our water system. Since the introduction of our new diluter well, over the last four months, the Town of Edson has seen just one instance of fluoride levels slightly above the maximum acceptable concentration set by Health Canada of 1.5 mg/L (milligrams per litre). That result came back at 1.59 mg/L and only in one sample area of eight throughout town.

The Town of Edson's water supply comes from wells. We currently have 11 wells, with some being high producers, and others being low production wells. Our largest production comes from Well #18 which is located on the Ansel Tower Road.

Managing naturally occurring fluoride levels has been and will continue to be a long-term focus for the Town of Edson's well water supply. Naturally occurring fluoride can be found in all natural waters at varying concentrations. Some of our wells, including #18, contain NATURALLY occurring fluoride at levels higher than Health Canada standards. To mitigate the fluoride, we mix water produced from Well #18 with water from wells with little or no fluoride.

As we upgrade our wells, some of the diluter wells need to be shut down from time to time, resulting in varying fluoride levels. The actual level will vary depending on which wells are being used at the time and where in the community the measurement is being taken. As per the attached letter, the highest measured level is above the acceptable limit of 1.5mg/L for Alberta Health Services. Measurements taken between March 2014 and March 2015 show the naturally occurring fluoride levels ranged from 0.47 mg/L to 2 mg/L. As stated, over the last four months there was only one instance higher than the accepted limit. It is to be expected that the levels of naturally occurring fluoride will continue to fluctuate in our community's water supply and the health advice provided by Alberta Health Services in the attached will continue to remain in place.

It should be noted that the Town is working hard to maintain low levels of fluoride in our drinking water and this is NOT a prolonged exposure to high fluoride levels. As more diluter wells come online it will assist us in managing the levels of naturally occurring fluoride in the community's water.

If you have any questions about the Town's water supply please contact the Town of Edson Public Works Department at 780-723-6461. If you have health-related questions regarding fluoride in drinking water please call Health Link Alberta at 1-866-408-5465.

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