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**To:** [Mark Tatchell](#)  
**Cc:** [John Manson](#); [Nick Bruce](#)  
**Subject:** VoT Well Head Protection Program: October 2023 Test Results  
**Date:** April 10, 2024 10:04:19 AM

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I have reviewed the well water quality testing results from October 24, 2023 provided to us in March. I offer the following comments on the results in relation to ongoing use of the Village's production well for the potable water source in the community.

1. In general, all wells show water of high initial quality with the production well maintaining excellent water quality with no parameters exceeding the requirements under the Canadian Drinking Water Guidelines.
2. None of the wells tested with any detectable concentrations of Pesticides, Herbicides, Resins, Fatty Acids or Poly-Aromatic Hydrocarbons (PAH)
3. The former test well #2 at the corner of Jewitt and Boston did have some elevated metals such as manganese and iron, but this well is down gradient of the production well and is not routinely used for any purpose. It is not a concern at this time.
4. Monitoring Well #2 indicated the presence of coliform bacteria. This well is located furthest from the production well and there is no indication that this phenomenon is propagating downstream toward the production well. The Village should be vigilant in continued monitoring of the wells upgradient of the production well, but this result is not any cause for concern at this time, especially since the Village actively chlorinates the water for disinfection.
5. Turbidity was elevated in Monitoring Well #2 and Test Well #2. These two wells are a distance from the production well. They see little use and turbidity could be a result of poor well flushing. This is not a concern to the production well water at this time.

On the basis of the above review, the Village could post the results to the community website, which has been normal practice in the past. We look forward to setting up a testing program in June of 2024, as the usual timing for testing is every nine months to ensure coverage through various times of the year.

Regards,  
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