





Interactive comment

## Interactive comment on "Meteorological, soil moisture, surface water, and groundwater data from the St Denis National Wildlife Area, Saskatchewan, Canada" by Edward K. P. Bam et al.

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Received and published: 8 November 2018

This is a very useful document that describes the impressive monitoring work that has been done in the Canadian prairies, particularly at the St. Denis natural research area, in Saskatchewan.

Over the last decades, and mainly over the last few years a lot of environmental data has been collected at the St. Denis research site. The data includes meteorological data, hydrological information, soil measurements, isotopes analyses, and more. All of this data is well organized and available for any one who is willing to use it. The St. Denis site represents the natural (and cultivated) environment of the Canadian prairies

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and the availability of the data to the scientific community is priceless.

The MS is well written and should be published.

I know that there is also chemical (major ions) information about the ponds water and I don't think the authors mentioned it. They briefly mentioned the stable isotopes but I would recommend the authors to elaborate on the chemistry information that they have.

On top of that - I found few minor typos:

P1, L20: "isotope isotopes" P3, L1: "biologist,s," P3, L2: "on," - delete the comma

At the isotopes section there are many acronyms and I'm not sure all of them were explained. Please check.

Interactive comment on Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2018-125, 2018.

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