

***Interactive comment on “Long-term weather, hydrometric, and water chemistry datasets in high-temporal resolution at the La Salle River watershed in Manitoba, Canada” by Marcos R. C. Cordeiro et al.***

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It is unfortunate that the weather dataset generated to support hydrological modelling efforts in the La Salle does not meet novelty criteria for publication in ESSD. We appreciate the reviewer comments and oversight of the manuscript by the editor all of which will improve future versions of the dataset. One key issue noted by the editor and a reviewer was that the adjusted precipitation dataset by ECCC was not used. We would like to clarify about the use of AHCC data. On our reply to Reviewer #3, it was argued that proximity was used as a primary criterion for selecting the precipitation station. For

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that discussion, the authors had the “joined-stations” version of the data in mind [i.e., the second generation of adjusted data, as discussed by Mekis and Vincent (2011)]. However, during the preparation of this reply, the authors examined the metadata of the dataset more closely and decided to update the dataset discussed in the manuscript with data without “joining of stations”, which are available for the original station used in the study (i.e. Marquette station). Please note that only precipitation could be used since AHCC data is only available in a daily time step. The first generation AHCC data is in the process of being disaggregated to an hourly time step and will be used to update our dataset in the coming weeks.

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